IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS
IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS
Version 5.3.0

Messages
IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS
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Version 5.3.0

Messages
Before using this information and the product it supports, read the information in "Notices" on page 367.
## Contents

**About this publication** ............................................. v
Conventions used in the OMEGAMON documentation .............................. v
  Terminology used .................................................. vii
  How to read syntax diagrams ...................................... vii
  Where to find information ......................................... ix
  Service updates and support information ................................ x
  Accessibility features ............................................. x
  How to send your comments ....................................... xi

**What's new** .......................................................... xiii

**Chapter 1. Introduction to OMEGAMON XE for DB2 PE messages** .......... 1
  The layout of message descriptions ................................ 1
  The structure of message numbers .................................. 1

**Chapter 2. When you contact IBM support** ................................ 5

**Chapter 3. BPOK - Buffer Pool Analyzer messages** ...................... 7

**Chapter 4. DGOK - Workstation client messages** ........................ 11

**Chapter 5. DGOP - Performance Warehouse messages** .................... 25

**Chapter 6. FPEA - Accounting report set messages** ..................... 35

**Chapter 7. FPEB - User-Tailored Reporting messages** ................... 41

**Chapter 8. FPEC - Background Control messages** ........................ 45

**Chapter 9. FPEE - Exception Processing messages** ..................... 73

**Chapter 10. FPEF - Interactive Report Facility messages** ............. 77

**Chapter 11. FPEI - I/O Activity report set messages** ................... 91

**Chapter 12. FPEJ - Installation and Configuration messages** .......... 93

**Chapter 13. FPEL - Locking report set messages** ........................ 97

**Chapter 14. FPEM - Online Monitor messages** .......................... 99

**Chapter 15. FPEN - Record Trace messages** ............................ 143

**Chapter 16. FPEP - Spreadsheet Input Data Generator** ................ 145

**Chapter 17. FPEQ - Buffer Pool Analyzer messages** .................... 149

**Chapter 18. FPER - SQL Activity report set messages** ............... 151

**Chapter 19. FPES - Statistics report set messages** .................... 153
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>FPET - Utility Activity report set messages</td>
<td>155</td>
</tr>
<tr>
<td>21</td>
<td>FPEU - Utility Services messages</td>
<td>157</td>
</tr>
<tr>
<td>22</td>
<td>FPEV - Data Server messages</td>
<td>163</td>
</tr>
<tr>
<td>23</td>
<td>FPEW - System Parameters report set messages</td>
<td>215</td>
</tr>
<tr>
<td>24</td>
<td>FPEX - Audit report set messages</td>
<td>217</td>
</tr>
<tr>
<td>25</td>
<td>FPEY - Explain report set messages</td>
<td>219</td>
</tr>
<tr>
<td>26</td>
<td>FPEZ - Migrate/Convert function messages</td>
<td>229</td>
</tr>
<tr>
<td>27</td>
<td>KDP - Tivoli Enterprise Monitoring Agent (TEMA) for DB2 messages</td>
<td>231</td>
</tr>
<tr>
<td>28</td>
<td>KO2D - D5API Collection for TEP and Enhanced 3270UI</td>
<td>241</td>
</tr>
<tr>
<td>29</td>
<td>KO2E - Object Analysis messages</td>
<td>243</td>
</tr>
<tr>
<td>30</td>
<td>KO2H - Near-Term History Data Collector messages</td>
<td>247</td>
</tr>
<tr>
<td>31</td>
<td>KO2I - D5API Framework messages</td>
<td>255</td>
</tr>
<tr>
<td>32</td>
<td>KO2M - ISPF messages</td>
<td>269</td>
</tr>
<tr>
<td>33</td>
<td>KO2O - VTAM Display Logic messages</td>
<td>271</td>
</tr>
<tr>
<td>34</td>
<td>KO2R - Capture Server messages</td>
<td>315</td>
</tr>
<tr>
<td>35</td>
<td>KO2S - Storage Manager messages</td>
<td>325</td>
</tr>
<tr>
<td>36</td>
<td>KO2X - Cross-Memory Module messages</td>
<td>329</td>
</tr>
<tr>
<td>37</td>
<td>KO2Z - OMEGAMON PE Subsystem messages</td>
<td>331</td>
</tr>
<tr>
<td></td>
<td>Notices</td>
<td>367</td>
</tr>
<tr>
<td></td>
<td>Trademarks</td>
<td>369</td>
</tr>
<tr>
<td></td>
<td>Bibliography</td>
<td>371</td>
</tr>
<tr>
<td></td>
<td>Index</td>
<td>373</td>
</tr>
</tbody>
</table>
About this publication

This information shows and describes the messages that are produced by the following products:

- IBM® Tivoli® OMEGAMON® XE for DB2® Performance Expert on z/OS®
- IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS

Always check the IBM DB2 and IMS™ Tools Library web page and the Tivoli library page for the most current version of this information:

- [Tivoli Documentation Central](https://www.ibm.com/support/knowledgecenter/SSAPGS_8.1.0/)

Who should read this publication

This publication is intended for IBM data server professionals who use reports and traces to monitor DB2 database activity for:

- Determining system performance and efficiency
- Tuning
- Identifying bottlenecks
- Measuring an application's performance and resource cost
- Evaluating the effects of applications on other applications and the system

Conventions used in the OMEGAMON documentation

This information uses several conventions for special terms and actions, and operating system-dependent commands and paths.

Panels and figures

The panels and figures in this document are representations. Actual product panels might differ.

Symbols

The following symbols might appear in command syntax:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>`</td>
<td>`</td>
</tr>
</tbody>
</table>

In this example, you can specify YES or NO.
<table>
<thead>
<tr>
<th>Symbol</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>( )</td>
<td>Denotes optional arguments. Arguments that are not enclosed in square brackets are required. For example: &lt;br&gt;APPLDEST DEST (ALTDEST) &lt;br&gt;In this example, DEST is a required argument and ALTDEST is optional.</td>
</tr>
<tr>
<td>{}</td>
<td>Some documents use braces to denote mandatory arguments, or to group arguments for clarity. For example: &lt;br&gt;COMPARE {workload} - REPORT={SUMMARY</td>
</tr>
<tr>
<td>_</td>
<td>Default values are underscored. For example: &lt;br&gt;COPY infile outfile - [COMPRESS={YES</td>
</tr>
</tbody>
</table>

**Notation conventions**

The following conventions are used when referring to high-level qualifiers:

- **hilev**: A high-level qualifier. The high-level qualifier is the first prefix or set of prefixes in the data set name. Site-specific high-level qualifiers are shown in italics.
  
  For example:
  
  - **thilev** refers to the high-level qualifier for your target data set.
  - **rhilev** refers to the high-level qualifier for your runtime data set.

  For members in target libraries, the high-level qualifier is **thilev** rather than **rhilev**.

  - **shilev** refers to the SMP/E library high-level qualifier.

**Typeface conventions**

This information uses the following typeface conventions:

**Bold**

- Interface controls (check boxes, push buttons, radio buttons, spin buttons, fields, folders, icons, list boxes, items inside list boxes, multicolumn lists, containers, menu choices, menu names, tabs, property sheets), labels (such as **Note:**)
- Keywords and parameters in text

**Italic**

- Words defined in text
- Emphasis of words (for example: Use the word *that* to introduce a restrictive clause.)
- New terms in text (except in a definition list)

**Monospaced**
• Examples and code examples
• File names, programming keywords, and other elements that are difficult to distinguish from surrounding text
• Message text and prompts addressed to the user
• Text that the user must type
• Values for arguments or command options

Significant elements

Recommendation
   Provides guidance when more than one option is available.

Related reading
   Refers you to other publications that contain relevant information.

Requirement
   Identifies a condition that must be met to ensure that the product is functional.

Restriction
   Identifies a restriction or limitation with this product or an associated procedure.

Terminology used

IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS can be considered as a functional subset of IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS. Therefore the abbreviation OMEGAMON XE for DB2 PE or DB2 PE is used for both products. If a distinction is required, OMEGAMON XE for DB2 PM or DB2 PM is used explicitly.

The following table shows the products that are described in this publication and the short names with which they are referred to throughout this publication:

Table 1. Product names and their short names

<table>
<thead>
<tr>
<th>Product name</th>
<th>Short name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS</td>
<td>OMEGAMON XE for DB2 PE or DB2 PE</td>
</tr>
<tr>
<td>IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS</td>
<td>OMEGAMON XE for DB2 PM or DB2 PM</td>
</tr>
<tr>
<td>IBM DB2 Buffer Pool Analyzer for z/OS or a particular subsystem</td>
<td>Buffer Pool Analyzer</td>
</tr>
<tr>
<td>IBM DB2 database for z/OS</td>
<td>DB2</td>
</tr>
</tbody>
</table>

• Performance Expert Client and Workstation Online Monitor designate the client component of DB2 PE.
   The client component of DB2 PE also designates the end user interface of Performance Expert for Multiplatforms, Performance Expert for Workgroups, and DB2 PE.
• OMEGAMON Collector designates the server component of DB2 PE.

How to read syntax diagrams

The rules in this section apply to the syntax diagrams that are used in this publication.
Arrow symbols
Read the syntax diagrams from left to right, from top to bottom, following the path of the line.

Two right arrows followed by a line indicate the beginning of a statement.

One right arrow at the end of a line indicates that the statement syntax is continued on the next line.

One right arrow followed by a line indicates that a statement is continued from the previous line.

A line followed by a right arrow and a left error indicates the end of a statement.

Conventions
- SQL commands appear in uppercase.
- Variables appear in italics (for example, column-name). They represent user-defined parameters or suboptions.
- When entering commands, separate parameters and keywords by at least one blank if there is no intervening punctuation.
- Enter punctuation marks (slashes, commas, periods, parentheses, quotation marks, equal signs) and numbers exactly as given.
- Footnotes are shown by a number in parentheses, for example, (1).

Required items
Required items appear on the horizontal line (the main path).

Optional items
Optional items appear below the main path.

If an optional item appears above the main path, that item has no effect on the execution of the statement and is used only for readability.

Multiple required or optional items
If you can choose from two or more items, they appear vertically in a stack. If you must choose one of the items, one item of the stack appears on the stack main path.

If choosing one of the items is optional, the entire stack appears below the main path.
Repeatable items
An arrow returning to the left above the main line indicates that an item can be repeated.

If the repeat arrow contains a comma, you must separate repeated items with a comma.

If the repeat arrow contains a number in parenthesis, the number represents the maximum number of times that the item can be repeated.

A repeat arrow above a stack indicates that you can specify more than one of the choices in the stack.

Default keywords
IBM-supplied default keywords appear above the main path, and the remaining choices are shown below the main path. In the parameter list following the syntax diagram, the default choices are underlined.

Where to find information
You can access the documentation in several ways.

The documentation for this product is provided in PDF and in HTML format at the following websites:
- Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS
- Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS

Accessing publications online
IBM posts publications for this and all other Tivoli products, as they become available and whenever they are updated, to the Tivoli software Knowledge Center website. You can access the Tivoli software Knowledge Center by going to the
website and clicking O under Tivoli Documentation A-Z to access all of the IBM Tivoli OMEGAMON product manuals.

Note: If you print PDF documents on other than letter-sized paper, set the option in the File > Print window that allows Adobe Reader to print letter-sized pages on your local paper.

The IBM Software Support website provides the latest information about known product limitations and workarounds in the form of technotes for your product. You can view this information at the Support home website.

Ordering publications
You can order many IBM publications such as product manuals or IBM Redbooks® online at the IBM Publications Center website.

You can also order by telephone by calling one of the following numbers:
• In the United States: 800-879-2755
• In Canada: 800-426-4968

In other countries, contact your software account representative to order Tivoli publications.

Accessing terminology online
The IBM Terminology website consolidates the terminology from IBM product libraries in one convenient location.

Service updates and support information
You can access support information for IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS and IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS on the Support home website, or you can use the IBM Support Assistant.

Support home
On the Support home website, you can find service updates and support information including software fix packs, PTFs, Frequently Asked Questions (FAQs), technical notes, troubleshooting information, and downloads.

Accessibility features
Accessibility features help people with a physical disability, such as restricted mobility or limited vision, or with other special needs, to use software products successfully. This Knowledge Center is developed to comply with the accessibility requirements of software products according to Section 508 of the Rehabilitation Act of the United States.

The accessibility features in this Knowledge Center enable users to do the following tasks:
• Use assistive technologies, such as screen-reader software and digital speech synthesizer, to hear what is displayed on the screen. In this Knowledge Center, all information is provided in HTML format. Consult the product documentation of the assistive technology for details on using assistive technologies with HTML-based information.
• Operate specific or equivalent features using only the keyboard.
• Magnify what is displayed on the screen.

In addition, all images are provided with alternative text so that users with vision impairments can understand the contents of the images.

**Navigating the interface by using the keyboard**

Standard shortcut and accelerator keys are used by the product and are documented by the operating system. Refer to the documentation provided by your operating system for more information.

**Magnifying what is displayed on the screen**

You can enlarge information in the product windows using facilities provided by the operating systems on which the product is run. For example, in a Microsoft Windows environment, you can lower the resolution of the screen to enlarge the font sizes of the text on the screen. Refer to the documentation provided by your operating system for more information.

**How to send your comments**

Your feedback is important in helping to provide the most accurate and high-quality information.

If you have any comments about this information or any other documentation, you can do one of the following actions:
• Complete and submit the [Reader Comment Form](#).
• Send your comments by e-mail to swsdid@de.ibm.com.
  Include the documentation name, the part number, the version number, and, if applicable, the specific location of the text you are commenting on (for example, a page number or table number).
What's new

This topic summarizes the significant improvements or enhancements for this product and refers you to the relevant topics for more information.

GH12-7049-00 — May 2015

This edition replaces IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS; IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS: Messages, GH12-6993-00.

In this edition, messages are updated or new messages are added in the following messages components for the following functions:

**Background Control messages (FPEC)**

If an input record contains invalid data, it is discarded from further processing. You can specify ERRDMPDD in your Job to collect the corrupted input data in a service dataset.

The DSETSTAT option is no longer supported for statistics \(<V1>\) subcommand in conjunction with option INTERVAL(X, X > 0).

**Data Server messages (FPEV)**

READA data that is collected by DB2 from the OP buffer is stored in a single dedicated OP buffer. This makes MVS data spaces superfluous.

**VTAM Display Logic messages (KO2O)**

Near Term History supports ACE values up to 25 rolled-up records. DB2 9 does not support roll-up processing.

**Storage Manager messages (KO2S)**

The most common reasons why an OSNP SDUMP request might have failed are listed.
Chapter 1. Introduction to OMEGAMON XE for DB2 PE messages

This information lists all messages and provides additional explanations and possible user actions for each message. The messages are listed in alphanumeric sequence. This section introduces the message layout and describes the structure of message numbers.

The layout of message descriptions

Messages are described according to the following layout:

- **Message number and message text, as provided by the system**
  The message number is described in "The structure of message numbers."
  The message text provides a short description of the event or problem. Many actual messages contain one or more variable text parts. These parts are shown as numbered message variables in message texts (for example, <V1>). The texts for the variables are given in the explanation of the messages. Variable text for workstation client messages is shown as numbered message variables within curly braces, for example {1}.

- **Explanation**
  A more detailed explanation of the message, or additional information about the message.

- **System Action**
  A description of how the system responds to the event that caused this message. This part might be intentionally missing, if obvious.

- **User Response**
  A description of possible user actions to solve the problem. This part might be intentionally missing, if obvious.

The structure of message numbers

Message numbers have fourfold structure that consists of prefix, subcomponent identifier, number, and severity code.

- **Prefix**
  A three-character prefix that identifies the product or major component that issues a message.
  - BPO  The Buffer Pool Analyzer program prefix.
  - DGO  Prefix that identifies workstation client messages.
  - FPE  The OMEGAMON XE for DB2 PE program prefix (components from former IBM DB2 Performance Expert product).
  - KDP  The Tivoli Enterprise Monitoring Agent (TEMA) for DB2 program prefix
  - KO2  The OMEGAMON XE for DB2 PE program prefix (components from the former OMEGAMON II product).

- **Subcomponent identifier**
  A one-character subcomponent identifier that identifies the subcomponent within a product or major component. For example, in message FPEA1242I, the A identifies the Accounting subcomponent in OMEGAMON XE for DB2 PE.
BPO messages use a single subcomponent identifier K, which means that all Buffer Pool Analyzer messages start with BPOK.

DGO messages use a single subcomponent identifier K, which means that all workstation client messages start with DGOK.

FPE messages use the following subcomponent identifiers:
   A  Accounting
   B  User-Tailored Reporting (part of Batch feature)
   C  Background control
   E  Exception processing
   F  Interactive Report Facility (part of Batch feature)
   I  I/O activity
   J  Installation and customization
   L  Locking
   M  Online Monitor
   R  SQL activity
   S  Statistics
   T  Utility activity
   U  Utility services
   V  Data Server
   W  System Parameters report set
   X  Audit
   Y  Explain
   Z  Migrate/Convert function

KDP messages do not have explicit subcomponent identifiers.

KO2 messages use the following subcomponent identifiers:
   A  Reserved for Application Trace Facility (ATF)
   C  Reserved for Interface, Cross-Memory, Display Module
   D  Reserved for Data Analysis Module
   E  Object Analysis
   H  Near-Term History Data Collector
   I  Reserved for D5API Framework
   M  ISPF
   O  VTAM® Display Logic
   P  Reserved for D5API Collectors
   R  Capture Server
   S  Storage Manager
   T  Reserved
   U  Reserved for Utility I/O and Data Conversion Routines
   X  Cross-Memory Module
   Z  OMPE Subsystem

Message number
   A unique number within the range of messages from a subcomponent.

Severity
   An appending single-letter code that indicates the severity of the message.
   I  Informational message that does not require any user action.
   W  Warning message that should be analyzed to determine whether the condition can effect the results. Usually, a warning message does not prevent the system from execution.
   E  Error message that can be corrected by an appropriate user action (for example, by correcting a command syntax error).
   S  Severe error message that results from an abnormal condition and...
in the abandonment of processing for a command. Other commands in a job stream may still be executed.

U  Unrecoverable error message that results from an abnormal condition and in the abandonment of processing for the entire job. Most internal errors fall into this category.
Chapter 2. When you contact IBM support

If you discover an error or receive a message where the user response is “Contact IBM support”, collect the following data before contacting IBM support to assist in determining the cause of the errors:

- The complete list of PTFs and maintenance PUT tapes installed, for DB2 and OMEGAMON XE for DB2 PE.
- The complete dump listing from SYSABEND or SYSUDUMP.
- All error messages, some of which might contain DB2 return codes and reason codes. To interpret the DB2 codes, read DB2 Messages and Codes.
- The listing of the SYSLOG data set for the period of time spanning the failure.

If the problem originated in the background (Batch) execution of a report, also collect:

- The complete run listing (including all steps), JCL command stream, SYSPRINT log, job summary log, trace record distribution report, and system parameters report, if available.
- The complete report or trace listing in question.

If the problem originated in the Host Online Monitor, the IRF, or the foreground execution of a report, also collect the following data:

- The complete list of PTFs and maintenance PUT tapes installed for ISPF, in addition to OMEGAMON XE for DB2 PE and DB2.
- The listing of the ISPF log for the session involved in the problem.
- The panel ID, the message number and text of any error messages, and a description of the sequence of events immediately preceding the error.

If the problem originated in OMEGAMON Collector, also collect the following data:

- The SYSPRINT log
- The History data set
- The Exception Events data set
- An SVCDUMP of both the OMEGAMON Collector and the user experiencing the problem when the problem occurred, or as soon after as possible.

With any reported problem, the input data might be needed to perform further problem determination. Save the following data sets:

- The files that were input to the foreground or background execution of OMEGAMON XE for DB2 PE reporting. Save the SMF, GTF, DPMOUT, or Host Online Monitor data sets that were used as input to the report.

**Note**: If a report problem was experienced when executing in foreground, it might be easier to document the problem by executing the same report with the same input data in background to gather the necessary information.

- The Exception Threshold data set. If the problem involves exception processing, save the contents of this data set from the time of the problem onwards.
### Chapter 3. BPOK - Buffer Pool Analyzer messages

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPOK5000</td>
<td>The bpd file does not contain all required information.</td>
<td>The bpd file was generated with an earlier version of Buffer Pool Analyzer.</td>
<td>User response: Update your host version of Buffer Pool Analyzer and generate new bpd files.</td>
</tr>
<tr>
<td>BPOK5001</td>
<td>The size for one or more objects is unknown.</td>
<td>These objects are treated as if they had size zero.</td>
<td>User response: Use the RUNSTATS tools on a regular basis to initialize object sizes.</td>
</tr>
<tr>
<td>BPOK5002</td>
<td>One or more objects are not placed correctly.</td>
<td></td>
<td>User response: Edit column 'User-defined' to map the respective objects to valid buffer pools.</td>
</tr>
<tr>
<td>BPOK5003</td>
<td>The value supplied for {0} is not a valid decimal number.</td>
<td>A valid decimal number consists of digits and optionally a dot.</td>
<td>User response: Type a valid decimal number in the corresponding field.</td>
</tr>
<tr>
<td>BPOK5004</td>
<td>Negative numbers are not allowed for total sizes. This applies to buffer pools and hiperpools.</td>
<td>Negative numbers for storage amounts are not allowed.</td>
<td>User response: Specify storage amounts by using positive numbers.</td>
</tr>
<tr>
<td>BPOK5005</td>
<td>The sum of virtual and hiperpool sizes cannot be zero.</td>
<td>A system without storage does not work correctly.</td>
<td>User response: Specify a virtual pool size and, optionally, a hiperpool size.</td>
</tr>
<tr>
<td>BPOK5006</td>
<td>The program cannot process the data.</td>
<td>Contents of column {0} for chart {1} cannot be loaded.</td>
<td></td>
</tr>
<tr>
<td>BPOK5007</td>
<td>The directory {0} does not exist.</td>
<td>The directory was not created or was deleted.</td>
<td></td>
</tr>
<tr>
<td>BPOK5008</td>
<td>No data view selected.</td>
<td>There is no data view that has the focus.</td>
<td>User response: Select a data view or generate one by double-clicking on a suitable leaf in the tree. Then try again the operation.</td>
</tr>
<tr>
<td>BPOK5009</td>
<td>The file that you opened is corrupted.</td>
<td>Record type is not valid: {0}. Possible values are: 'D', 'B', 'O', 'S'. Processing stopped.</td>
<td>User response: The file was generated in a wrong way, was corrupted during transfer, or was transferred by FTP in a mode other than binary mode.</td>
</tr>
<tr>
<td>BPOK5010</td>
<td>The file that you opened is corrupted.</td>
<td>The record type is not registered: {0}. Record types are registered by a previous create/load statement pair. Processing stopped.</td>
<td>User response: The file was probably generated in a wrong way.</td>
</tr>
<tr>
<td>BPOK5011</td>
<td>The value supplied for {0} is not a valid integer.</td>
<td>Integers consist of digits only.</td>
<td>User response: Enter a valid integer and try again.</td>
</tr>
<tr>
<td>BPOK5012</td>
<td>The value supplied for {0} is out of range.</td>
<td>The range is from {1} to {2}.</td>
<td>User response: Enter a number within the range and try again.</td>
</tr>
<tr>
<td>BPOK5013</td>
<td>The relation between the minimum and the maximum value is incorrect.</td>
<td>The maximum value must be greater than the minimum value.</td>
<td>User response: Correct the numbers accordingly.</td>
</tr>
</tbody>
</table>
BPOK5014  Do you want to save your changed pattern file?

User response: Select an entry from the list of recommended patterns.

BPOK5015  One or more values of the characteristics data are not valid.

Explanation: [0]
User response: Correct the values accordingly.

BPOK5017  All data values in the requested data view are zero.

Explanation: Empty data views are not created.

BPOK5018  Do you want to permanently delete the report?

User response: Close all applications that are currently not needed. Then try again the operation.

BPOK5023  The system is out of memory.

Explanation: The size of the available memory is smaller than the size of the memory required to open the selected input file.
User response: Close all applications that are currently not needed. Then try again the operation.

BPOK5024  Sorting by table headers will be disabled. A very large number of objects are displayed and sorting would be slow.

Explanation: The amount of data to sort is so great that the sort would take too long.

BPOK5033  The buffer pool data file is not compatible.

Explanation: The selected buffer pool data file cannot be used for Object Placement because it was generated with a version of Performance Expert or Buffer Pool Analyzer that is no longer supported.
User response: Use bpd files that were created on a host with a supported version of Performance Expert or Buffer Pool Analyzer.

BPOK5034  Parsing of buffer pool data file failed.

Explanation: The selected file is not a valid buffer pool data file.
User response: Select buffer pool data files (*.bpd) as input to Object Placement.

BPOK5035  No entry from list of recommended patterns is selected.

Explanation: A pattern file is required to map objects to buffer pools.

BPOK5036  No entry from list of user-defined patterns is selected.

Explanation: A pattern file is required to map objects to buffer pools.
User response: Select an entry from the list of user-defined patterns.

BPOK5037  No write access to [0].

Explanation: To overwrite an existing file, write access is required.
User response: Choose a new name for a file to be created or select a file with write access to be overwritten.

BPOK5038  The bpd files do not contain any data about DB2 table spaces or indexes that can be used for the DBID/OBID translation.

Explanation: This can happen, for example, if you collect trace data by using SMF or GTF.
User response: When you collect trace data by using SMF or GTF, also collect catalog information by using one of the trace collection methods of Buffer Pool Analyzer. Then generate a bpd file from both input data sets.

BPOK5100  Incorrect file transfer mode ASCII was used.

Explanation: The file has been damaged by downloading it in the wrong mode.
User response: Download the file again specifying BINARY mode.

BPOK5101  Invalid Collect Report Data record format used.

Explanation: The file was created with STANDARD record format specified.
User response: Create a new trace file specifying SHORT record format.

BPOK5102  Invalid file type.

Explanation: The file is a Buffer Pool Analysis bpd file, which cannot be used for simulation.
User response: Simulation requires a trace file created with the Buffer Pool Analysis Collect Report Data function in SHORT format.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPOK5103</td>
<td>Invalid file type and incorrect file transfer mode ASCII was used.</td>
<td>The file is a damaged Buffer Pool Analysis bpd file, which has been damaged by downloading it in the wrong mode.</td>
<td>Simulation requires a trace file created with the Buffer Pool Analysis Collect Report Data function in SHORT format. It must be downloaded in BINARY mode.</td>
</tr>
<tr>
<td>BPOK5104</td>
<td>Invalid file format.</td>
<td>The file is not a valid Buffer Pool Analysis trace file. It may have been created using the Performance Monitor Collect Report Data function.</td>
<td>Simulation requires a trace file created with the Buffer Pool Analysis Collect Report Data function in SHORT format.</td>
</tr>
<tr>
<td>BPOK5199</td>
<td>Unknown file format.</td>
<td>The file is not a known file format.</td>
<td>Simulation requires a trace file created with the Buffer Pool Analysis Collect Report Data function in SHORT format.</td>
</tr>
<tr>
<td>BPOK5800</td>
<td>Wrong date format.</td>
<td>The date you have typed has the wrong format.</td>
<td>Use this date format: [0] or press the Reset button.</td>
</tr>
<tr>
<td>BPOK5801</td>
<td>The start date is later than the begin date.</td>
<td>Change a date or press the Reset button.</td>
<td></td>
</tr>
<tr>
<td>BPOK5802</td>
<td>One Date lies out of the recorded time frame.</td>
<td>Change the dates or press the Reset button.</td>
<td></td>
</tr>
<tr>
<td>BPOK5803</td>
<td>One of the selected files is not a bpd file.</td>
<td>Remove this file.</td>
<td></td>
</tr>
<tr>
<td>BPOK5804</td>
<td>Parsing Process failed.</td>
<td>File [0] cannot be parsed. It is corrupted or not a bpd file.</td>
<td></td>
</tr>
<tr>
<td>BPOK5805</td>
<td>File exists. New file name has been generated for the result.</td>
<td>The intended file name [0] could not be used for the output. The reason for that is that a file with that name already exists. To ensure uniqueness the name [1] has been generated for the target.</td>
<td></td>
</tr>
<tr>
<td>BPOK5806</td>
<td>Invalid buffer pool name(s) [0] entered.</td>
<td>The name(s) [0] are not valid DB2 buffer pool name(s).</td>
<td>Change the buffer pool name(s) in the rule(s) and retry the last action.</td>
</tr>
<tr>
<td>BPOK5902</td>
<td>The connection to CIMOM failed.</td>
<td>CIM stored procedures returns error code: 2</td>
<td></td>
</tr>
<tr>
<td>BPOK5903</td>
<td>The connection to the database failed.</td>
<td>CIM stored procedures returns error code: 3</td>
<td></td>
</tr>
<tr>
<td>BPOK5905</td>
<td>The access to CIMOM was disabled.</td>
<td>CIM stored procedures returns error code: 5</td>
<td></td>
</tr>
<tr>
<td>BPOK5906</td>
<td>The monitored DB2 instance is not active.</td>
<td>CIM stored procedures returns error code: 6</td>
<td></td>
</tr>
<tr>
<td>BPOK5907</td>
<td>The monitored DB2 instance is not started.</td>
<td>CIM stored procedures returns error code: 7</td>
<td></td>
</tr>
<tr>
<td>BPOK5908</td>
<td>An SQL error occurred.</td>
<td>CIM stored procedures failed with error code 8. The remote instance is not active or cannot be reached.</td>
<td></td>
</tr>
<tr>
<td>BPOK6000</td>
<td>Internal buffer pool analysis error.</td>
<td>You tried to open a buffer pool data (bpd) file with one of the Buffer Pool Analyzer client-based functions, but the bpd file cannot be opened or properly preprocessed. The file might be damaged, does not contain data in the required format (Short or Standard) or data type (Summary or Detail), or was not created by means of the BPACTIVITY FILE command.</td>
<td>Create a new bpd file, or use another</td>
</tr>
</tbody>
</table>
BPOK7000

BPOK7000  The selected DB2 Connect gateway is currently not active. Switch to history mode and select a date and time at which the DB2 Connect gateway was active.

bpd file. If the problem persists, contact IBM support.

If this error occurs when you use the File Transfer Protocol (FTP), also check whether your file transfer program provides the RDW and NORDW command options. If the default is RDW, it might cause a four-byte record descriptor record to be included in the data set being downloaded from the host to the client (which might then cause message BPOK6000). Specify the NORDW command option to avoid the creation of the descriptor record.
### Chapter 4. DGOK - Workstation client messages

<table>
<thead>
<tr>
<th>DGOK200</th>
<th>Specify the elapsed time in the format HH:MM:SS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGOK201</td>
<td>Specify an elapsed time value from 00:00:00 through 99:59:59.</td>
</tr>
<tr>
<td>DGOK202</td>
<td>Specify the number of records to be collected as an integer between 0 and 2147483647.</td>
</tr>
<tr>
<td>DGOK203</td>
<td>No free slot to run the trace. Try again later.</td>
</tr>
<tr>
<td>DGOK204</td>
<td>No slot is configured. Contact your database administrator.</td>
</tr>
<tr>
<td>DGOK206</td>
<td>The selected thread stopped before the trace started.</td>
</tr>
<tr>
<td>DGOK207</td>
<td>The selected thread stopped. The report was generated.</td>
</tr>
<tr>
<td>DGOK208</td>
<td>A timeout occurred during report generation. Re-create the report.</td>
</tr>
<tr>
<td>DGOK210</td>
<td>File dgoksqa.xml is corrupted or not accessible. Contact IBM.</td>
</tr>
<tr>
<td>DGOK211</td>
<td>Do you want to delete the trace, job summary, DPMLOG, and trace data sets on the host?</td>
</tr>
<tr>
<td>DGOK221</td>
<td>Specify a value between 00:00:00 and 12:00:00 for the elapsed time.</td>
</tr>
<tr>
<td>DGOK222</td>
<td>SQL Activity Tracing was stopped. No report was generated.</td>
</tr>
<tr>
<td>DGOK223</td>
<td>Specify the flush interval in the format HH:MM:SS.</td>
</tr>
<tr>
<td>DGOK224</td>
<td>Specify a value between 00:00:00 and 12:00:00 for the flush interval.</td>
</tr>
<tr>
<td>DGOK225</td>
<td>SQL Activity Tracing is not supported in history mode.</td>
</tr>
<tr>
<td>User response:</td>
<td>In Statistics and Thread, select the snapshot data closest to the time when the error occurred.</td>
</tr>
<tr>
<td>DGOK226</td>
<td>Performance Expert Server did not create any output data set.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>OMEGAMON Collector configuration might not be correct.</td>
</tr>
<tr>
<td>User response:</td>
<td>Check the SYSPRINT output of the OMEGAMON Collector job or the system log of the host where OMEGAMON Collector is running.</td>
</tr>
<tr>
<td>DGOK227</td>
<td>SQL Activity cannot be launched because no database alias is defined for Performance Warehouse.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>SQL Activity utilizes Collect Report Data, which is now integrated and runs under control of Performance Warehouse.</td>
</tr>
<tr>
<td>User response:</td>
<td>Use the Performance Warehouse page of the Modify Properties window and define a database alias for Performance Warehouse.</td>
</tr>
<tr>
<td>DGOK228</td>
<td>SQL Activity was stopped by Performance Expert Server.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>OMEGAMON Collector was restarted.</td>
</tr>
<tr>
<td>User response:</td>
<td>Restart SQL Activity.</td>
</tr>
<tr>
<td>DGOK230</td>
<td>Specify a value greater than zero for the data set size.</td>
</tr>
<tr>
<td>DGOK231</td>
<td>Specify one or more data categories.</td>
</tr>
<tr>
<td>DGOK232</td>
<td>Specify a value between 7 and 16385 for the OP buffer size.</td>
</tr>
<tr>
<td>DGOK233</td>
<td>Specify a valid stop condition.</td>
</tr>
<tr>
<td>DGOK234</td>
<td>Specify a trace command.</td>
</tr>
<tr>
<td>DGOK235</td>
<td>Specify a member name of the DSG.</td>
</tr>
<tr>
<td>DGOK600</td>
<td>An authority problem occurred when the DB2 command was executed.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>You have insufficient authority to perform the commands.</td>
</tr>
<tr>
<td>User response:</td>
<td>Verify your authorization scheme. If...</td>
</tr>
</tbody>
</table>
required, contact your DB2 administrator to extend your authority.

DGOK601 Syntax error.
Explanation: The syntax of the command is incorrect.
User response: Correct the error and try again. See the DB2 Command Reference.

DGOK650 DB2 Performance Expert is already started.
Explanation: Only one DB2 Performance Expert session can run at a time.
User response: Use the DB2 Performance Expert session that is running.

DGOK651 DB2 Performance Expert is already started.
Explanation: Only one DB2 Performance Expert session can run at a time.
User response: Use the DB2 Performance Expert session that is running.

DGOK700 Statement is not explainable.

DGOK702 Your request cannot be performed because you did not specify the local database alias.
Explanation: Optim™ Query Workload Tuner or Data Studio needs the local database alias of the monitored DB2 subsystem to perform your request.
User response: Specify the local database alias on the DB2 Subsystem page of the DB2 System Properties window.

DGOK704 Optim Query Workload Tuner or Data Studio is not installed.
Explanation: Optim Query Workload Tuner or Data Studio needs to be installed to use the Explain functionality.
User response: Install one of these products and restart DB2 Performance Expert Client.

DGOK710 The statement cannot be explained.
Explanation: The access path can only be shown for Select, Update, Insert, Delete, or Values statements.

DGOK713 Data Studio or Optim Query Workload Client not started.
Explanation: The Data Studio or Optim Query Workload Client is installed but not started. You need to start the client in order to being able to explain the SQL Statement.
User response: Start the Data Studio or Optim Query Workload Client.

DGOK714 Exception encountered during Data Studio or Optim Query Workload Client usage.
Explanation: An internal exception occurred.
User response: Contact IBM support.

DGOK1000 Time interval specification is incorrect.
Explanation: A valid time interval is between 00:00:06 and 09:59:59.
User response: Specify a time interval between 00:00:06 and 09:59:59.

DGOK1001 The time interval must have the format HH:MM:SS.
Explanation: The time interval must have the format HH:MM:SS.
User response: Specify a time interval in the format HH:MM:SS, for example, 00:00:30, 00:01:00, or 01:00:00.

DGOK1002 History snapshots are not available.
Explanation: A history snapshot does not exist on the host.
User response: Try again later.

DGOK1003 DB2 Performance Expert Server supports single sort only.
Explanation: The version of OMEGAMON Collector installed on the host does not support multiple sort.
User response: Install the latest version of OMEGAMON Collector.

DGOK1004 The request timed out. Try again later.

DGOK1005 The HTML browser cannot be opened.
Explanation: The browser path specified in the Configuration window is not correct.
User response: Specify a correct path in the Location field on the Preferences page of the Configuration window.
DGOK1006  Restart the application to make your accessibility change effective.

DGOK1400  The area for the output data is too small. The output data is truncated.

DGOK1401  The request resulted in a DB2 abend. Restart the DB2 instance.

DGOK1402  The authorization exit in DB2 Performance Expert Server is active. It did not return data.

DGOK1403  A severe error occurred in the authorization exit. Standard authorization checks were used. Verify your authorization exit code.

DGOK1404  The DB2 command failed.
Explanation: The issued DB2 command was not processed correctly. Possible reasons are authorization failure, processor abend, syntax error, or exceeded output limit.
User response: Check the syntax and ensure that you have the necessary authority to perform this command.

DGOK1405  A dynamic statement cache error occurred.
Explanation: You have qualified a statement that was not found in the statement cache.

DGOK1406  No data returned.
Explanation: For IFCID 316, data was not returned because the statements did not match the qualification criteria, or because the cache was empty.

DGOK1407  Data sharing group only: at least one DB2 member did not respond.
Explanation: The specified member is not a member of the group, or the member is currently not running.
User response: Ensure that all members of the group are running.

DGOK1408  No buffer pool information available.
Explanation: The request contained IFCID 254, but a group buffer pool is not connected. The member or subsystem did not return data.
User response: Configure the group buffer pool and try again.

DGOK1409  The authorization verification failed.
Explanation: Possible reasons are:
• Your user ID or password is not correct.
• The performance database of the PE Server subtask does not exist.
• Your user ID does not have monitor 1 or monitor 2 authority.
• You are not authorized to use the KO2PLAN plan.
User response: Verify and correct the possible reasons. Note that user ID and password are case-sensitive.

DGOK1410  DB2 BIND is missing. DB2 Performance Expert Server needs a BIND against DB2.
Explanation: OMEGAMON Collector was changed or updated without the necessary bind against DB2.
User response: Issue the BIND command, then restart OMEGAMON Collector.

DGOK1411  DB2 error.
Explanation: The DB2 request failed, data is not returned.
User response: See the console log for detailed information.

DGOK1412  The maximum number of 500 users is reached or exceeded.
User response: Try again later.

DGOK1413  The returned data is too large. The request was canceled.

DGOK1414  The request was rejected.
Explanation: History data has not yet been collected.
User response: Ensure that the collection of history data is enabled and configured correctly.

DGOK1415  The request was rejected.
Explanation: The history data you requested no longer exists.
User response: Select a more recent history snapshot.

DGOK1416  DB2 Performance Expert Server authorization exit error.
Explanation: The authorization exit did not finish correctly.
User response: Check your authorization exit code, then try again.
DGOK1417  This function must be licensed.
Explanation: This feature is only available if you have a full license.
User response: Purchase a full license to use this feature.

DGOK1418  The DB2 subsystem is not started or cannot communicate.
Explanation: OMEGAMON Collector is running, but the monitored DB2 system is not responding.
User response: Start the DB2 system and ensure that it is responding.

DGOK1419  Logon failed due to CAF connect error.
Explanation: Your logon request was not processed because the connection to Call Attach Facility (CAF) failed.
User response: Verify your DB2 authorization and check the system log for more information.

DGOK1420  Logon failed due to CAF open error.
Explanation: Your logon request was not be processed because the Call Attach Facility (CAF) reported an open error.
User response: Verify your DB2 authorization and check the system log for more information.

DGOK1421  The maximum number of TCP/IP sessions is exceeded.
Explanation: The maximum number of TCP/IP sessions specified in OMEGAMON Collector startup parameter was exceeded.
User response: Close one or more sessions or increase the startup parameter value.

DGOK1422  DB2 is out of memory.
Explanation: The memory or subsystem did not return data.
User response: Restart the DB2 system and ensure that enough memory is available.

DGOK1423  Monitor trace class 1 is not active.
Explanation: The member or subsystem did not return data.
User response: Enable the Monitor trace class 1 in the startup parameter, then try again.

DGOK1424  You are not authorized to receive monitor trace class 2 information.
Explanation: Ask your administrator for the necessary privileges.

DGOK1425  The CAF connect failed. The request was rejected.
Explanation: OMEGAMON Collector cannot verify your authorization because the connection to the Call Attach Facility (CAF) failed.
User response: Check the z/OS system log for more information.

DGOK1426  The CAF open failed. The request was rejected.
Explanation: OMEGAMON Collector cannot verify your authorization because a Call Attach Facility (CAF) session cannot be opened.
User response: Check the system log for more information.

DGOK1427  CRDSTCM does not contain the required DEST(OPX) section.
Explanation: The START TRACE command sent to OMEGAMON Collector did not contain a DEST(OPX) section, which is necessary to perform this operation.
User response: Add this section to your command or have it generated.

DGOK1428  Incorrect DSORG. See log.
Explanation: The data set disposition mode is incorrect. For example, 'Append' was specified for a data set that does not exist.
User response: Use the correct mode when writing to a data set. The mode depends on whether a data set exists.

DGOK1429  Incorrect RECFM. See log.

DGOK1430  Incorrect LRECL. See log.

DGOK1431  SMS dynamic allocation error. See log.
Explanation: An SMS data set cannot be opened to receive data.
User response: See the console log for details.
DGOK1432  The data set is not cataloged. See log. Catalog the data set, then try again.

DGOK1433  The data set already exists. See log. Try another disposition mode such as 'Append' or 'Overwrite'.

DGOK1434  A catalog error occurred. See log.

DGOK1435  A dynamic allocation error occurred. See log.

DGOK1436  An open error occurred. See log.

DGOK1437  Buffer shortage.

Explanation: OMEGAMON Collector has reached the maximum number of API function calls that can be handled simultaneously.

User response: Try again later.

DGOK1438  Internal DB2 Performance Expert Server error.

Explanation: The storage allocation for buffers failed.

DGOK1439  The history request was denied.

Explanation: The snapshot did not exist in history or was overwritten.

User response: Specify a different time frame.

DGOK1440  No more information is available.

Explanation: OMEGAMON Collector has been restarted. The data for this application is lost and cannot be recovered.

User response: Log off from this subsystem, then log on again.

DGOK1441  Not logged on to DB2 Performance Expert Server

Explanation: The client application has called an API function without being logged on to OMEGAMON Collector.

DGOK1442  Snapshot data was not received from the host.

Explanation: OMEGAMON Collector did not return any data.

User response: Check that OMEGAMON Collector is started.

DGOK1443  The instance is not connected to a DB2 Performance Expert Server. The connection failed.

Explanation: OMEGAMON Collector did not return any data.

User response: Check that OMEGAMON Collector is started.

DGOK1444  DB2 is out of memory.

Explanation: During a DB2 IFI request, DB2 reported a failure obtaining memory.

User response: If you are monitoring a DB2 V7, ensure that APAR PQ58341, PTF UQ66442 is applied. If you are connected to a Data Server of DB2 PM V7, ensure that APAR PQ60353, PTF UQ65800 is applied. If the problem persists, contact IBM support.

DGOK1445  The DB2 connection was lost.

Explanation: OMEGAMON Collector lost its connection to DB2. Possible reason: The thread was canceled or has stopped.

User response: Log off, then log on again. If the problem persists, contact IBM support.

DGOK1446  Server timeout.

Explanation: Server did not respond in the expected time.

User response: Try again later.

DGOK1447  DB2 returned incorrect READS data, the request was canceled.

User response: Contact DB2 support.

DGOK1448  DB2 Performance Expert Server is currently not available, or the wrong port number was specified.

Explanation: This error can occur when you configured a new DB2 and entered a wrong port number in the "Retrieve DB2PM Databases" step.

User response: Verify the port number of your OMEGAMON Collector, and correct it if necessary. Otherwise, restart OMEGAMON Collector.

DGOK1450  Internal DB2 Performance Expert Server error. DB2 Performance Expert Server ran out of memory.

Explanation: The OMEGAMON Collector could not obtain memory.

User response: This can be a temporary problem. Retry the operation. If the problem persists, ask the
MVS™ operator to enlarge the region size of the Data Server and restart the Data Server. If the problem still persists, contact IBM support.

**DGOK1451** DB2 Performance Expert Server is not correctly configured or is not started.

**Explanation:** The system name cannot be resolved. (UnknownHostException)

**User response:** Correct the system name for the current DB2 system, then try again.

**DGOK1453** No data retrieved by the server.

**Explanation:** The Data Server has stopped or was not started. Snapshot related stored procedure does not work.

**User response:** Restart the Data Server. If the problem persists, stop the Data Server and DB2, then restart DB2 and the Data Server. Wait about one minute before repeating the request from the client.

**DGOK1454** To perform this function a JDBC driver is needed.

**Explanation:** The JDBC DB2 driver cannot be found in the Java™ classpath. This problem can occur if DB2 Performance Expert was installed before DB2, or if DB2 was reinstalled into a new directory after Performance Expert was installed.

**DGOK1455** You are not authorized to access the DB2 PM database tables.

**User response:** Ask your administrator to add your user ID to the DB2 group authorized to work with the Data Server. Check that the Data Server is correctly configured or is started.

**DGOK1456** DB2 or DB2 Performance Expert Server is not started, the monitored instance is not enabled, or DB2 is not started locally.

**Explanation:**
- The DB2 instance (local or on a server) is not started.
- The Data Server (on which your DB2PM database is located) is not started.
- A monitored instance was disabled.
- The network connection might be lost.

**User response:** Start the correct service, or enable the instance to be monitored in the Data Server configuration.

**DGOK1457** User ID not valid.

**Explanation:** Logon failed because the specified user ID is not valid.

**User response:** Correct the user ID.

**DGOK1458** Wrong password.

**Explanation:** Logon failed because the specified password is wrong.

**User response:** Correct the password.

**DGOK1459** Password expired.

**Explanation:** Logon failed because the specified password expired.

**User response:** Specify a new password on the host.

**DGOK1460** New password not valid.

**Explanation:** Logon failed because the new password is not valid.

**User response:** Correct your password on the host.

**DGOK1461** User ID not in group.

**Explanation:** Logon failed because the specified user ID is not defined to the specified group.

**User response:** Specify another group ID or ask your administrator to add you to the specified group ID.

**DGOK1462** Password revoked.

**Explanation:** Logon failed because the specified password has been revoked.

**User response:** Ask your administrator to reset your password. Then log on to the host and specify a new password.

**DGOK1463** User ID revoked from group.

**Explanation:** Logon failed because access to the specified group has been revoked.

**User response:** Ask your administrator to give you access to the specified group again.

**DGOK1464** The DB2 subsystem is not available, or the connection was terminated when you canceled a thread using the Cancel Thread command.

**User response:** Log off from this DB2 subsystem and then log on again.
DGOK1465 Error when cataloging the database.
Explanation: A user might have attempted to execute a command without having the proper authority, or the specified DB2 connection alias is not correct.

DGOK1466 The communication with the monitored remote instance failed. The remote instance might be down or unreachable.

DGOK1467 The maximum number of concurrent databases have already been started.
User response: To start more databases, increase the value of the DB2 parameter NUMDB (maximum number of concurrently active databases).

DGOK1468 Saving the threshold set failed because of SQL error: [0]

DGOK1469 The stored procedures were not registered correctly or are not accessible.
User response: Reconfigure the server.

DGOK1470 The maximum number of client connections that can be started has already been reached.

DGOK1471 The monitored instance is not enabled.
Explanation: The performance database for the monitored instance was not found at the Data Server.
User response: Enable the monitored instance with PE Config and try again.

DGOK2100 Thread Details cannot be opened.
Explanation: Thread Details cannot be opened because the table data is incorrect.
User response: Try again. If the problem persists, contact IBM support.

DGOK2101 Thread stopped.
Explanation: The selected thread stopped or was terminated.

DGOK2501 There is no help available.

DGOK3300 [0] Details cannot be opened.
Explanation: [0] Details cannot be opened because the table data is incorrect.
User response: Try again. If the problem persists, contact IBM support.

DGOK3301 [0] cannot be canceled.
Explanation: The table data is incorrect.
User response: Close the application and try again. If the problem persists, contact IBM support.

DGOK3302 DB2 Performance Expert Server information is not available.
Explanation: The Data Server information cannot be received.
User response: Close the application, then try again. If the problem persists, contact IBM support.

DGOK3303 The selected [0] stopped or was terminated.

DGOK3304 DB2 Performance Expert Server supports single qualifiers only.
Explanation: The version of the Data Server that is installed on the host does not support more than one qualifier.
User response: Install the latest Data Server.

DGOK3305 This filter already exists.

DGOK3306 Check at least one item in Thread Type.

DGOK3307 DB2 Performance Expert Server does not support SQL activity tracing.
User response: Install the latest Data Server.

DGOK3309 SQL activity tracing cannot be started in GLOBAL view.
Explanation: In GLOBAL view, the list of applications and their performance counter values are aggregated for all database partitions. However, an SQL activity trace can only be created for a single partition.
User response: Select a single partition or the entire instance (GROUP) from the 'Show Data for' list and then start SQL activity tracing for an application.

DGOK3500 Data Sharing Group information is not available.
Explanation: The subsystem is not a member of a data sharing group.

DGOK3501 History data for the specified date and time is not available.
Explanation: Data for the date and time specified was probably overwritten by more recent data.
DGOK3502  •  DGOK3610

User response: Wait until the new timestamp list is
loaded to see the oldest snapshot.

DGOK3502  History data is not available.
Explanation: The request was rejected. History data is
not available.
User response: Try again later or restart the Data
Server by using the history option.

DGOK3503  Data is not available.
Explanation: The request cannot be processed because
data is not available. Possible reasons:
• Snapshot did not exist or was overwritten.
• History data does not exist.
• The thread was stopped or terminated.
• The filter has no data.
User response: Respecify the filters and qualification
criteria, or specify a different snapshot.

DGOK3504  Function is not supported in demo
mode.
User response: Disable the demo mode, log on to a
subsystem, and try again.

DGOK3505  Details window is not visible in Group
View.
Explanation: The selected data is not visible in Group
View mode.
User response: Select a member and try again, or
close the Details Window.

DGOK3506  The group scope request might take
longer because the server has more than
10 members. Should your request be performed?

DGOK3507  Global or group view is not valid in this
context.

DGOK3602  The specified subsystem is not
configured.
User response: Add this subsystem to the System
Overview window, then try again.

DGOK3603  The specified configuration file is not
valid.
User response: The file does not exist, is empty,
cannot be read, or is not a correct configuration file.

DGOK3604  A DB2 system with the same name is
already defined.
User response: If this is the system that you are
currently configuring, no further action is required.
Otherwise, edit the system or instance name and
provide a unique name.

DGOK3605  Type numbers in this field.

DGOK3606  You cannot log on to the selected DB2
system ([0]) because there is currently no
information available about its status.
User response: Wait until the Server Status column in
the DB2 system status table shows an up arrow next to
the selected DB2 subsystem. Then try to log on again.

DGOK3607  The multiplier must be greater than
zero.
Explanation: A multiplier has been set to zero or one
of the history types does not exist in the
DB2PM.HISTORYDATA table.
User response: Set another multiplier value.

DGOK3608  The DB2 Connection alias ([0]) is not
correct.
Explanation: The DB2 Connection alias name was not
specified, is longer than eight characters, or contains a
character that is not valid.
User response: Specify a valid DB2 Connection alias.

DGOK3609  The snapshot trace or history parameter
cannot be set.
Explanation: The parameter does not exist in the
DB2PM.PARAMETER table.

DGOK3610  The selected DB2PM database is not
receiving DB2 Connect/gateway
information.
Explanation: A DB2PM database can only receive data
about a DB2 Connect™ gateway if Performance Expert
Agent for DB2 Connect Monitoring (PE Agent) is
installed, configured, and activated at DB2 Connect/gateway. For more details, see Installation and Configuration.

User response: Select a DB2PM database receiving DB2 Connect/gateway information or, if you want to use the selected DB2PM database, install, configure, and activate Performance Expert Agent for DB2 Connect Monitoring (PE Agent) at the appropriate DB2 Connect/gateway.

DGOK3611 This function is not available on multi-partition instances.

DGOK3612 The Performance Warehouse Server is currently not available.

User response: Start the Performance Warehouse server using the Performance Warehouse page of the Modify Properties window.

DGOK3613 Your password or group is too long. Specify a password or group of up to eight characters.

DGOK3614 The DB2 system you want to add already exists in this folder.

DGOK3615 A folder with this name already exists. Specify a different name.

DGOK3616 A copy of this DB2 system already exists in this folder.

DGOK3617 To import a DB2 system, you must be logged off from all DB2 systems that are defined to DB2 Performance Expert Client.

User response: Log off from the DB2 systems to which you are logged on, then try again.

DGOK3618 To perform this function, you must first log on to a DB2 system.

DGOK3620 No DB2PM database is selected or all DB2 instances are defined to DB2 Performance Expert Client.

DGOK3621 One or more database aliases already exist in the DB2 Catalog (ie {0}).

DGOK3622 The specified DB2 Performance Expert Server does not monitor any DB2 instances.

User response: To enable the Data Server to monitor a DB2 instance, you must first configure this instance. For information about how to configure an instance, see Installation and Configuration.

DGOK3623 The trace is activated but the trace level is 0.

Explanation: Trace data can only be collected with a trace level greater than 0.

User response: Specify a trace level from 1 to 5 when you activate a trace.

DGOK3624 You cannot specify any history data storage settings because this parameter does not exist in the DB2PM.PARAMETER or DB2PM.PWHDATA table.

DGOK3628 You specified one or more wrong values for the history data storage settings.

User response: For the storage interval, specify a number from 1 through 24. For the interval for summarizing the history data, specify a number from 1 through 96.

For the start date for history storage, specify a valid date in the form mm.dd.yyyy.

DGOK3630 You specified a wrong value for the history data storage settings.

User response: For the interval for summarizing the history data, specify a number from 1 through 96.

The interval must be equal to, or greater than, the recording interval you specified on the History page.

DGOK3631 For the {0} field, specify a value greater than zero.

DGOK3632 You specified a wrong value for the history data storage settings.

User response: For the interval for summarizing the history data, specify a number from 1 through 96.

The interval must be equal to, or greater than, the recording interval you specified on the History page.

DGOK3633 Specify {0}.

DGOK3634 Specify {0}.

DGOK3635 Verify that the e-mail is received in the destination In-Box. If not, verify the specified e-mail (SMTP) server address.

DGOK3636 The database alias (l{0}) is not supported by DB2.

Explanation: You cannot specify the host name of your workstation as database alias. This is a DB2 restriction.
DGOK3637 • DGOK4003

User response: Specify another database alias.

DGOK3637 The shortcut {0} references a DB2 system that is already deleted. Therefore, this shortcut will be deleted.

DGOK3638 Some monitor switches are not set on "{0}". Therefore, part of the information is not available.

Explanation: One or more of the following monitor switches are not set: [1]
- BUFFERPOOL (DFT_MON_BUFPOOL): Number of reads and writes, time taken.
- LOCK (DFT_MON_LOCK): Lock wait times, deadlocks.
- SORT (DFT_MON_SORT): Number of heaps used, sort performance.
- STATEMENT (DFT_MON_STMT): Start and stop time, statement identification.
- TABLE (DFT_MON_TABLE): Measure of activity (rows read and written).
- UWO (DFT_MON_UOW): Start and end times, completion status.
- TIMESTAMP (DFT_MON_TIMESTAMP): Timestamps.

User response: Set the monitor switches for which you want to see data.

DGOK3639 The library for cataloging databases could not be loaded successfully. Some multiplatform tasks such as defining a DB2 instance are disabled.

User response: This message also pops up if the client is started in a 64-bit instance, but with a 32-bit JRE. Then, you cannot even log on to a monitored system. Install a 64-bit enabled JRE and restart the client.

DGOK3640 The server task is not valid; a logoff has been performed.

Explanation: The client received a return code 8 with reason code 'X'64' from the data collector task. The data collector returns this error if the user's started task is in an invalid and unrecoverable state. The most common reason is that the data collector ran out of memory. The client cannot recover from this situation because all subsequent requests against the server lead to the same error.

Logging off and on usually frees some resources and allows the user to continue for a while. However, over time, the error recurs.

User response: Stop and restart the data collector.

DGOK3641 A recording interval of less than 30 seconds can cause performance problems at Performance Expert Server. In addition, it can happen that Performance Expert Server does not collect each snapshot. It is recommended that you specify a recording interval of at least 30 seconds. Do you want to leave the recording interval at less than 30 and continue?

DGOK3642 User Exit Program/Script missing

User response: Specify the path to the User Exit Program/Script.

DGOK3643 The PE Server subtask tries to call your User Exit Program/Script

User response: Verify that your User Exit Program/Script is called.

DGOK3644 DB2 Visual Explain V8 does not support DB2 9.

DGOK4000 Wrong values for WARNING or PROBLEM thresholds.

Explanation: The values for WARNING and PROBLEM thresholds are not valid. Possible reasons:
- The WARNING value is greater than or equal to the PROBLEM value.
- The WARNING or PROBLEM values are not specified.
- The PROBLEM value is less than or equal to the WARNING value.

User response: Specify valid threshold values.

DGOK4001 The name for the current threshold is missing.

DGOK4002 The author for current threshold is missing.

DGOK4003 The threshold cannot be copied.

Explanation: A threshold with the same specification already exists.

User response: For an exception field, only two threshold configurations with identical filter criteria are allowed. The criteria can be active and inactive.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGOK4004</td>
<td>The status cannot be changed.</td>
<td>The status cannot be changed to the active state of the current threshold.</td>
<td>The status cannot be changed to active because another active threshold already exists. For an exception field, only one active threshold configuration is allowed.</td>
</tr>
<tr>
<td>DGOK4005</td>
<td>The XML file is corrupted.</td>
<td>The menu item cannot be found because the XML file is corrupted.</td>
<td>File gui_exceptionmain.xml is corrupted or not accessible. Reinstall the program or contact your IBM representative.</td>
</tr>
<tr>
<td>DGOK4006</td>
<td>The XML file is corrupted.</td>
<td>The toolbar item cannot be found because the XML file is corrupted.</td>
<td>File gui_exceptionmain.xml is corrupted or not accessible. Reinstall the program or contact your IBM representative.</td>
</tr>
<tr>
<td>DGOK4007</td>
<td>Exception Event was started successfully.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4008</td>
<td>Exception Event was stopped successfully.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4009</td>
<td>To start exception processing, you must first log on to a DB2 system.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4010</td>
<td>This Thread does not exist anymore.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4011</td>
<td>The connection to this subsystem is missing.</td>
<td>You must be logged on to the subsystem to receive the event details information.</td>
<td>Log on to the subsystem.</td>
</tr>
<tr>
<td>DGOK4012</td>
<td>No Threshold set selected.</td>
<td>Periodic Exception Processing requires a Threshold set.</td>
<td>Select a Threshold set with the Threshold set combo box. Create one, if no one exists.</td>
</tr>
<tr>
<td>DGOK4013</td>
<td>Exception Event(s) occurred.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4014</td>
<td>Periodic Exception(s) start(s).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4015</td>
<td>Periodic Exception(s) stop(s).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4016</td>
<td>Periodic Exception(s) refreshed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4017</td>
<td>Periodic Exceptions refreshed and stopped.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4018</td>
<td>The selected Threshold set is empty.</td>
<td>For starting Periodic Exception Processing, a Threshold set with at least one active Threshold is necessary.</td>
<td>Add an active Threshold to the Threshold set.</td>
</tr>
<tr>
<td>DGOK4019</td>
<td>To start periodic exception processing on db2_system, select a threshold set that contains at least one active threshold that is supported by Performance Expert Server.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4020</td>
<td>To view more information on this exception, you must be logged on to the DB2 system that produced the exception.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4021</td>
<td>No exception field selected</td>
<td>No exception field selected.</td>
<td>Select an exception field.</td>
</tr>
<tr>
<td>DGOK4022</td>
<td>Interval is missing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4023</td>
<td>(0) is missing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4024</td>
<td>E-mail address is not valid.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4025</td>
<td>Contact with name {0} already exists. Overwrite it?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4026</td>
<td>Do you want to delete the selected contact?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4027</td>
<td>No contact selected.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOK4028</td>
<td>The value in the {0} field is not valid.</td>
<td>The value in the {0} field is not valid, whereby {0} is the label of a numeric entry field.</td>
<td>Specify a number from {1} through {2},</td>
</tr>
</tbody>
</table>
DGOK4029 • DGOK4105

whereby {1} is the minimal and {2} is the maximum value.

DGOK4029  The name for the sound file is missing or is not correct.
Explanation: The name for the sound file is missing or is not correct.
User response: Specify an existing sound file.

DGOK4030  Your e-mail specifications are not correct or are not complete.
Explanation: Your e-mail specifications are not correct or are not complete.
User response: To send exception notifications by e-mail, do the following:
1. Specify your e-mail address.
2. Select the destination e-mail address.
3. If the e-mail (SMTP) server requires authentication, select the appropriate check box and specify your server user ID and your password.

DGOK4032  For periodic exception processing on db2_system, the thresholds for the following exception fields are disregarded: exception_field_list
Explanation: The thresholds for the listed exception fields are defined in the selected threshold set but are not active or are not supported by the PE Server subtask.

DGOK4033  Exception event processing cannot be started for '{0}'.
Explanation: Exception event processing is disabled on the Data Server.
User response: Enable exception event processing on the Exception page of the Data Server Properties window for '{0}'.

DGOK4034  Exception event processing cannot be started for '{0}'.
Explanation: Event monitoring is disabled for all monitored databases.
User response: Enable event monitoring for at least one monitored database by configuring the Data Server.

DGOK4035  Periodic exception processing cannot be started for '{0}'.
Explanation: Periodic exception processing is disabled on the Data Server.
User response: Enable periodic exception processing on the Exception page of the Data Server Properties window for '{0}'.

DGOK4036  The threshold set contains thresholds for operating system counters. These thresholds become active only if the CIM server was enabled during the configuration of Performance Expert Server and the collection of history data is enabled (on the History page of the Performance Expert Server Properties window).

DGOK4037  Exception event processing has been deactivated for '{0}' because it was disabled on Performance Expert Server.

DGOK4038  Periodic exception processing has been deactivated for '{0}' because it was disabled on Performance Expert Server.

DGOK4039  Detailed information for this exception event is no longer available.
Explanation: Detailed information about exception events is stored in a log on the Data Server. If the number of exception events in this log exceeds {0}, the oldest exception event entries are removed from the log. The exception event for which you requested detailed information is among those that are already removed from the log.

DGOK4101  The recording of diagnostic information stopped. Do you want to send the recorded information?

DGOK4102  The recording of diagnostic information stopped. Do you want to save the recorded information?

DGOK4103  The diagnostic information is recorded. Do you want to stop the recording and send the diagnostic information?

DGOK4104  The diagnostic information is recorded. Do you want to stop the recording and save the diagnostic information?

DGOK4105  The diagnostic information was recorded. Do you want to send it?
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGOK4106</td>
<td>The diagnostic information was recorded. Do you want to save it?</td>
<td>No performance data exist for any database of the monitored instance.</td>
<td>No database is configured for monitoring, or the monitored instance has not been set up to store history data in the Performance Warehouse, or the monitored instance has been set up to store history data but the end of the first storage interval has not been reached. Ensure that you have added databases for monitoring to your monitored instance during configuration of the Data Server (peconfig). Further, from Performance Expert Client, check the properties of the monitored instance whether the storage of history data is enabled. Finally, determine whether sufficient time has elapsed to allow for the completion of at least one storage interval. If required, allow for some extra time and try again later.</td>
</tr>
<tr>
<td>DGOK5031</td>
<td>File name not correct.</td>
<td>The provided file name [0] is not valid in your operating system.</td>
<td>Repeat the Save operation and provide a valid file name.</td>
</tr>
<tr>
<td>DGOK5029</td>
<td>The provided template is unusable.</td>
<td>The template does not belong to the set of valid templates.</td>
<td>Use a valid template.</td>
</tr>
<tr>
<td>DGOK5026</td>
<td>Incorrect timestamp value [0].</td>
<td>Entry does not correspond to format mask [1].</td>
<td>Correct the value.</td>
</tr>
<tr>
<td>DGOK5027</td>
<td>Partition field entry [0] not valid.</td>
<td>The entry for partition filtering is not a valid regular expression.</td>
<td>Use bpd files that were created on a host with a supported version of Performance Expert or Buffer Pool Analyzer.</td>
</tr>
<tr>
<td>DGOK5028</td>
<td>Start and end times do not match.</td>
<td>The end time [0] must be later than start time [1].</td>
<td>Select buffer pool data files (*.bpd) as input to Object Placement.</td>
</tr>
<tr>
<td>DGOK5028</td>
<td>Parsing of buffer pool data file failed.</td>
<td>The selected file is not a valid buffer pool data file.</td>
<td>Select buffer pool data files (*.bpd) as input to Object Placement.</td>
</tr>
<tr>
<td>DGOK5029</td>
<td>Parsing of buffer pool data file failed.</td>
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<tr>
<td>DGOK5028</td>
<td>Start and end times do not match.</td>
<td>The end time [0] must be later than start time [1].</td>
<td>Select buffer pool data files (*.bpd) as input to Object Placement.</td>
</tr>
</tbody>
</table>

Chapter 4. DGOK - Workstation client messages 23
DGOK5905 • DGOK5908

DGOK5905  CIMOM access disabled.
Explanation:  CIM stored procedures returns error
code: 5

DGOK5906  Monitored DB2 instance not active.
Explanation:  CIM stored procedures returns error
code: 6

DGOK5907  Monitored DB2 instance not started.
Explanation:  CIM stored procedures returns error
code: 7

DGOK5908  SQL Error occurred.
Explanation:  CIM stored procedures failed with error
code 8. The remote instance might be down or
unreachable.
## Chapter 5. DGOP - Performance Warehouse messages

<table>
<thead>
<tr>
<th>DGOP1</th>
<th>Insufficient information to establish a database connection to Performance Warehouse.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>One or more of the following data is missing:</td>
</tr>
<tr>
<td></td>
<td>• Database user ID</td>
</tr>
<tr>
<td></td>
<td>• Password</td>
</tr>
<tr>
<td></td>
<td>• Database alias</td>
</tr>
<tr>
<td></td>
<td>• JDBC driver name</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Before you can connect to Performance Warehouse, you must specify a database user ID, password, database alias, and JDBC driver.</td>
</tr>
</tbody>
</table>

| DGOP2 | Delete the selected object from Performance Warehouse? |

| DGOP3 | Exit the application? |

| DGOP7 | There is currently no help available. |

| DGOP8 | Specify a database alias for the DB2PM database. |

| DGOP9 | The database schema DB2PM not found. |
| **Explanation:** | A database was connected that does not contain the database schema DB2PM. |
| **User response:** | Check the database alias configuration on Performance Expert Client and the Data Server. |

| DGOP10 | The Performance Warehouse tables are not found. |
| **Explanation:** | Possible reasons are:  |
| | 1. Database schema DB2PM does not contain the Performance Warehouse tables.  |
| | 2. A SCHEMALIST parameter is used to limit data retrieval.  |
| | 3. The specified database alias refers to a performance database of Performance Expert Version 3.1 or later.  |
| **User response:** | 1. Check the database alias on Performance Expert Client and Performance Expert Server.  |
| | 2. Check the file db2c11.ini for any SCHEMALIST parameter specifications to limit the list of schemas that are used for data retrieval.  |

| DGOP11 | Performance Expert Client and Performance Expert Server are not compatible. |
| **Explanation:** | The following list of properties helps to determine the Client and Server versions:  |
| **User response:** | Install the compatible versions of Performance Expert Client and Performance Expert Server. |

| DGOP12 | Performance Warehouse only supports partitioned database systems with one partition. |
| **Explanation:** | Performance Warehouse tried to connect to a partitioned database system with multiple database partitions. |

| DGOP13 | The partition number of the single-partition database must be 0. |
| **Explanation:** | Performance Warehouse only supports partitioned database systems with one partition. This partition must have partition number 0. |

| DGOP14 | Performance Warehouse cannot check whether it is compatible with Performance Expert Server. |
| **Explanation:** | To check whether Performance Warehouse is compatible with the Data Server installed, specific version information is required. N/P is shown for the information that is missing:  |
| **User response:** | Check whether the Data Server is installed correctly. Install the compatible versions of Performance Expert Client and the Data Server. |

| DGOP15 | Performance Warehouse could not be connected automatically. |
| **Explanation:** | No database alias is defined for Performance Warehouse. |
| **User response:** | Use the Performance Warehouse page of the Modify Properties window to define a database alias for Performance Warehouse. |

| DGOP16 | The specified database alias belongs to a DB2PM database on [0]. |
| **Explanation:** | None. |
User response: Delete the created node. Then open the New Performance Warehouse window and create a Performance Warehouse on [0] using the specified database alias.

DGOP17 Performance Warehouse is not available.
Explanation: Possible reasons are:
• The PE Server subtask installation is still in progress or incomplete.
• The database alias that you specified in the New Performance Warehouse window does not reference a Performance Warehouse.
• The specified database alias refers to a performance database of a Performance Expert version 3.1 or later.

User response:
1. Check the status of the PE Server subtask installation.
2. If the installation completed successfully, use the Client Configuration Assistant of DB2 to check the database alias that you specified.

DGOP18 Are you sure you want to remove this Performance Warehouse from the tree view?

DGOP19 The process has been scheduled and activated. [0][0] Click Process Executions in the folders pane of the Performance Warehouse window to view the progress of the process.

DGOP20 The Performance Warehouse Client cannot be initialized because of temporary inconsistencies of [0] templates.
Explanation: Message parameter [0] is either process, query, or rule-of-thumb.
This error occurs in rare cases when the set of templates is edited by another user while the Performance Warehouse Client initializes. To avoid inconsistencies, the connection is terminated.
User response: Retry to connect.

DGOP1002 Specify a unique name for the process group.

DGOP1005 The process group cannot be deleted because one or more of its processes have the status 'active'.
User response: Check the status of all processes and change it to 'in definition', if necessary. Then delete the process group.

DGOP1011 Specify a name for the process.

DGOP1102 Process name already exists.
Explanation: You attempted to create a process with a name that already exists in this group.
User response: Choose a different process name.
Note that the currently selected view might not show all processes in this group.

DGOP1105 The process cannot be deleted because it has the status 'active'.
User response: Change the process status to 'in definition', then delete the process.

DGOP1106 The process cannot be renamed because it has the status 'active'.
User response: Change the process status to 'in definition', then rename the process.

DGOP1107 You cannot add more steps to the selected process.
Explanation: You tried to add a step to this process but this step does not fit the step sequence of the process. For example, on the Trace on z/OS page, a process can consist of only one step of type CRD. Additional steps are not allowed.
User response: See Monitoring Performance from the Workstation for more information about processes and allowed steps and step sequences.

DGOP1108 You cannot add any steps to the selected process because the process has the status 'active'.
User response: Change the process status to 'in definition'. Then add the step.

DGOP1109 The process cannot be activated because it does not contain any steps.
User response: Add one or more steps to the process. Then activate the process.
DGOP1110  This process is a template and cannot be edited.
User response: Create a process or modify a process such that the step to be copied fits. Then copy the step.

DGOP1204  This step belongs to a process that has the status 'active' and therefore cannot be edited.
User response: Change the process status to 'in definition'.

DGOP1205  The step cannot be copied because an appropriate private process does not exist yet.
Explanation: A step can only be copied to a private process if it fits the step sequence of that process. The position of the copied step has to be the same in the source and target step sequences. You can only copy steps to the end of the target step sequence.
User response: Copy this step to another process. Then edit it.

DGOP1206  The step cannot be deleted because the process containing the step has the status 'active'.
User response: Change the process status to 'in definition', then delete the step.

DGOP1207  This step is a template and cannot be edited.
User response: Copy this step to another process.

DGOP1209  The data set name is not valid.
Explanation: A data set name must comply with the following syntax: dsname, dsname(member) or dsname(generation). When you specify a member, the member name must have one through eight alphanumeric characters, with the first character being a letter. When you specify a generation, the generation must be a one-, two-, or three-digit number that is less than, or equal to, 255 and is preceded by a dash (-), for example -111, -23, or -3. If it is 0, you can omit the dash. Each digit can be a number from 0 through 9.
User response: Specify a valid data set name.

DGOP1449  Alias not found.
Explanation: The database alias is wrong or does not exist.
A new alias definition might not be recognized by the client.
You have multiple DB2 instances installed on your workstation, and the DB2 catalog entries are defined in a DB2 instance other than the currently used instance.
User response: Correct the database alias for the currently used DB2 system, then try again.
Close and restart the workstation client, then try again.
If you have multiple DB2 instances installed on your workstation, you can force the DB2 instance to be used by specifying the command "set DB2INSTANCE=<your_instance>" in file db2pe.bat, respectively .db2pe under UNIX.

DGOP1514  The process has been scheduled. To run the process: Change the process status from "in definition" to "active" in the Process Properties window.
Explanation: The Data Server only checks the schedule of activated processes.
DGOP1601  Specify at least one input data set for the report.

DGOP1602  To create a report, add at least one command with at least one subcommand to the REPORT pane.

DGOP1603  Add a REPORT or SAVE subcommand to the STATISTICS command.

Explanation: When you add the REDUCE subcommand, you must also add the REPORT or SAVE subcommand.

DGOP1604  When you select the Use threshold data set check box in a REPORT, TRACE, or FILE command options pane, you must specify at least one exception threshold data set in the Current data set specification pane.

DGOP1605  Add a REPORT or SAVE subcommand to the ACCOUNTING command.

Explanation: When you add the REDUCE subcommand, you must also add the REPORT or SAVE subcommand.

DGOP1606  Specify a correct range value. The generic form (*) can be used only as last character in a range value.

DGOP1607  Specify a name for the input data set.

DGOP1608  Under Temporary DFSORT work file, type a value in both fields or leave both fields empty.

DGOP1609  Under Temporary trace work file, type a value in both fields or leave both fields empty.

DGOP1610  The list of input data sets exceeds 175 characters.

User response: Remove one or more input data sets from the list.

DGOP1611  Specify minimum and maximum values for the range.

DGOP1612  Specify a value.

DGOP1613  Specify a unique name for the input data set.

DGOP1614  Specify a value that is unique in the list of values.

DGOP1615  Delete the selected command including its subcommands.

DGOP1706  The filter criteria shown in the Include field exceed 250 characters.

User response: Display the Include/Exclude Filter window and remove one or more filter criteria.

DGOP1707  The filter criteria shown in the Exclude field exceed 250 characters.

User response: Display the Include/Exclude Filter window and remove one or more filter criteria.

DGOP1806  The filter criteria shown in the Include field exceed 250 characters.

User response: Display the Include/Exclude Filter window and remove one or more filter criteria.

DGOP1807  The filter criteria shown in the Exclude field exceed 250 characters.

User response: Display the Include/Exclude Filter window and remove one or more filter criteria.

DGOP1855  The filter criteria shown in the Include field exceed 250 characters.

User response: Display the Include/Exclude Filter window and remove one or more filter criteria.

DGOP1856  The filter criteria shown in the Exclude field exceed 250 characters.

User response: Display the Include/Exclude Filter window and remove one or more filter criteria.

DGOP1857  The filter criteria shown in the Order field exceed 200 characters.

User response: Display the Order Filter window and remove one or more filter criteria.

DGOP1858  The filter criteria shown in the Top field exceed 250 characters.

User response: Display the Top Filter window and remove one or more filter criteria.
DGOP1859 If a check box is selected under Filter options, you must select at least one top field.

DGOP1951 Specify a name for the group or list.

DGOP1952 The name you specified for the group or list is not correct.

Explanation: A group or list name can consist of up to eight characters without embedded spaces and must begin with a character from A to Z. The second to eighth characters can be one of the following: A-Z, _, #, $, 0-9, @

User response: Specify a correct group or list name.

DGOP1953 Specify a group or list name that is unique within the report.

DGOP1954 Add at least one subcommand to the GROUP or LIST command.

DGOP1955 Specify at least one value for the selected group or list.

DGOP1956 The values shown in the Group values or List values field exceed 50 characters.

User response: Specify shorter values for the group or list or delete one or more values.

DGOP3001 Rule-of-thumb group name is missing.

Explanation: Every rule-of-thumb group needs a name.

User response: Specify a rule-of-thumb group name.

DGOP3002 The rule-of-thumb group name is not unique.

Explanation: A rule-of-thumb group with this name already exists.

User response: Specify a unique rule-of-thumb group name.

DGOP3010 Rule of thumb cluster name is missing.

Explanation: Every rule of thumb cluster needs a name.

User response: Specify a rule of thumb cluster name.

DGOP3011 Rule of thumb cluster name is missing.

Explanation: Every rule of thumb cluster needs a name.

User response: Specify a rule of thumb cluster name.

DGOP3012 The rule of thumb cluster name is not unique.

Explanation: A rule of thumb cluster with this name exists already in the specified rule-of-thumb group.

User response: Specify a unique rule of thumb cluster name.

DGOP3015 This rule-of-thumb cluster is a template and cannot be edited.

Explanation: You can use templates as a basis for your own rule-of-thumb clusters.

User response: Copy this rule-of-thumb cluster to another rule-of-thumb group and edit it.

DGOP3016 The rule-of-thumb cluster cannot be copied because a private rule-of-thumb group does not exist yet.

Explanation: A rule-of-thumb cluster cannot be copied to a public rule-of-thumb group. It can only be copied to a private rule-of-thumb group.

User response: Create a private rule-of-thumb group and then copy the rule-of-thumb cluster to it.

DGOP3017 The additional column expression of the rule-of-thumb cluster is too long.

Explanation: An additional column expression of the rule-of-thumb cluster can contain a maximum of 400 characters.

User response: Specify a shorter additional column expression of the rule-of-thumb cluster.

DGOP3018 The filter expression of the rule-of-thumb cluster is too long.

Explanation: A filter expression of the rule-of-thumb cluster can contain a maximum of 3,000 characters.

User response: Specify a shorter filter expression of the rule-of-thumb cluster.

DGOP3019 The additional column expression of the rule-of-thumb cluster is syntactically wrong.

Explanation: An additional column expression of the rule-of-thumb cluster must be a comma-separated list of table columns.

User response: Specify a correct comma-separated list of table columns.
DGOP3110 • DGOP3214

DGOP3110  The additional column expression of the rule-of-thumb cluster is syntactically wrong.
Explanation: Each column of the additional column expression must belong to a table of a value expression of a contained rule of thumb.
User response: Specify a correct comma-separated list of table columns.

DGOP3111  The additional column expression of the rule of thumb contains redundant columns.
Explanation: All columns of the additional column expression must not occur in a value expression of a contained rule of thumb.
User response: Specify a correct comma-separated list of table columns.

DGOP3204  The rule-of-thumb cannot be copied because an appropriate private rule-of-thumb cluster does not exist yet.
Explanation: A rule-of-thumb cannot be copied to a public rule-of-thumb cluster. It can only be copied to a rule-of-thumb cluster that has the same type as the rule-of-thumb to be copied. The rule-of-thumb that you want to copy must be the first rule-of-thumb in the target private rule-of-thumb cluster or be of the same type as the rule-of-thumbs that already exist in that cluster.
User response: Create a private rule-of-thumb cluster and then copy the rule-of-thumb to it.

DGOP3205  The value expression of the rule of thumb is missing.
Explanation: Every rule of thumb needs a value expression.
User response: Specify a value expression for the rule of thumb.

DGOP3206  The warning threshold of the rule of thumb is missing.
Explanation: Every rule of thumb needs a warning threshold.
User response: Specify a warning threshold for the rule of thumb.

DGOP3207  The problem threshold of the rule of thumb is missing.
Explanation: Every rule of thumb needs a problem threshold.
User response: Specify a problem threshold for the rule of thumb.

DGOP3209  The value expression of the rule of thumb is too long.
Explanation: A rule of thumb value expression can contain a maximum of 800 characters.
User response: Specify a shorter rule of thumb value expression.

DGOP3210  The warning threshold of the rule of thumb is too long.
Explanation: A rule of thumb warning threshold can contain a maximum of 18 characters.
User response: Specify a shorter rule of thumb warning threshold.

DGOP3211  The problem threshold of the rule of thumb is too long.
Explanation: A rule of thumb problem threshold can contain a maximum of 18 characters.
User response: Specify a shorter rule of thumb problem threshold.

DGOP3212  The additional column expression of the rule of thumb is too long.
Explanation: An additional column expression of the rule of thumb can contain a maximum of 400 characters.
User response: Specify a shorter additional column expression of the rule of thumb.

DGOP3213  The warning recommendation of the rule of thumb is too long.
Explanation: A rule of thumb warning recommendation can contain a maximum of 128 characters.
User response: Specify a shorter rule of thumb warning recommendation.

DGOP3214  The problem recommendation of the rule of thumb is too long.
Explanation: A rule of thumb problem recommendation can contain a maximum of 128 characters.
User response: Specify a shorter rule of thumb problem recommendation.
DGOP3215 The value expression of the rule of thumb is syntactically wrong.
Explanation: A rule of thumb value expression must be an arithmetic expression.
User response: Specify a correct arithmetic expression.

DGOP3216 The additional column expression of the rule of thumb is syntactically wrong.
Explanation: An additional column expression of the rule of thumb must be a comma-separated list of table columns.
User response: Specify a correct comma-separated list of table columns.

DGOP3217 The warning threshold of the rule of thumb is syntactically wrong.
Explanation: A rule-of-thumb warning threshold must be a number.
User response: Specify a decimal number or an integer.

DGOP3218 The warning threshold of the rule of thumb is syntactically wrong.
Explanation: A rule-of-thumb warning threshold must be a number.
User response: Specify a decimal number or an integer.

DGOP3219 The problem threshold of the rule of thumb is syntactically wrong.
Explanation: A rule-of-thumb problem threshold must be a number.
User response: Specify a decimal number or an integer.

DGOP3220 The problem threshold of the rule of thumb is syntactically wrong.
Explanation: A rule-of-thumb problem threshold must be a number.
User response: Specify a decimal number or an integer.

DGOP3221 This rule of thumb is a template and cannot be edited.
Explanation: You can use templates as a basis for your own rules of thumb.
User response: Copy this rule of thumb to another rule-of-thumb cluster and edit it.

DGOP4003 No data returned for this analysis filter.

DGOP4005 The minimum length of a variable name is 2 characters.
Explanation: A valid name of a variable consists of a colon followed by alphanumeric characters.

DGOP4006 The rules-of-thumb cluster is empty.
Explanation: The cluster contains no rules of thumb.
User response: Create at least one rule in the empty cluster.

DGOP4007 You have not specified a value for one or more of these variables: {0}. Are you sure that you want to proceed?
Explanation: No values or empty string values have been assigned to the variables shown on the message text.
User response: Enter correct values for these variables.

DGOP4101 ROT details not applicable.
Explanation: The attention value for the selection is null.
User response: Make a selection with attention values OK, problem, or warning.

DGOP4102 Column details not available for the current view.
Explanation: There are no attention values for the selected ROT that qualify for current view.
User response: Extend the view to Warning or All, respectively.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGOP4103</td>
<td>Row details not available for the current view.</td>
<td>There are no attention values for the selected ROT that qualify for current view.</td>
<td>Extend the view to Warning or All, respectively.</td>
</tr>
<tr>
<td>DGOP4104</td>
<td>No entries qualify for the selected view.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOP4105</td>
<td>Column details are only available for columns referring to a timestamp or to rules of thumb.</td>
<td>The selected column has no column details. For example: the column refers to an additional matrix column that is specified in the cluster definition.</td>
<td>Select the timestamp column to get row details or a column with the name of a rule of thumb to get column details.</td>
</tr>
<tr>
<td>DGOP4200</td>
<td>There is currently no help available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOP5003</td>
<td>Delete the selected output data set from Performance Warehouse?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOP5004</td>
<td>Type of selected log entry does not match with rule of thumb or query.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGOP6001</td>
<td>The query group name is missing.</td>
<td>A query group name is not specified, or a name that contains only white-space characters is specified.</td>
<td>Specify a correct query group name.</td>
</tr>
<tr>
<td>DGOP6002</td>
<td>The query group name is not unique.</td>
<td>A query group with this name already exists.</td>
<td>Specify a unique query group name.</td>
</tr>
<tr>
<td>DGOP6101</td>
<td>The query name is missing.</td>
<td>A query name is not specified, or a name that contains only white-space characters is specified.</td>
<td>Specify a correct query name.</td>
</tr>
<tr>
<td>DGOP6102</td>
<td>The query name is not unique.</td>
<td>A query with this name already exists.</td>
<td>Specify a unique query name.</td>
</tr>
<tr>
<td>DGOP6105</td>
<td>This query is a template and cannot be edited.</td>
<td>You can use templates as a basis for your own queries.</td>
<td>Copy this query to another query group and edit it.</td>
</tr>
<tr>
<td>DGOP6106</td>
<td>The query cannot be copied because a private query group does not exist yet.</td>
<td>A query cannot be copied to a public query group. It can only be copied to a private query group.</td>
<td>Create a private query group and then copy the query to it.</td>
</tr>
<tr>
<td>DGOP6107</td>
<td>The query expression (SELECT statement) is missing.</td>
<td>A query expression (SELECT statement) must be specified.</td>
<td>Specify a query expression (SELECT statement).</td>
</tr>
<tr>
<td>DGOP6109</td>
<td>The query expression must start with SELECT.</td>
<td>A query expression must start with SELECT.</td>
<td>Specify a SELECT statement as query expression.</td>
</tr>
<tr>
<td>DGOP6502</td>
<td>The file cannot be opened.</td>
<td>Reasons why the file cannot be opened include:</td>
<td>Select another file name and try again.</td>
</tr>
<tr>
<td>DGOP6503</td>
<td>The file cannot be opened.</td>
<td>An I/O exception occurred while opening the file.</td>
<td>Select another file name and try again.</td>
</tr>
<tr>
<td>DGOP6504</td>
<td>Cannot create temporary file in default temporary-file directory.{0}.</td>
<td>A temporary file cannot be created in the default temporary-file directory.</td>
<td>Check the file write permissions in the directory security properties.</td>
</tr>
</tbody>
</table>
DGOP6505  A file with the name [0] already exists. Do you want to overwrite it?

Explanation: The file chosen already exists and will be overwritten if confirmed.

User response: Click the Yes button if you want the file to be overwritten, otherwise click the No button.

DGOP6506  Sorting using the column header only affects the currently scrollable rows.

Explanation: The result table shows only a part of the whole result set. Sorting using the column header only affects the result table, not the whole result set.

User response: To sort the whole result set, use the ORDER BY clause in the SQL query.
## Chapter 6. FPEA - Accounting report set messages

### FPEA0600S

**EXCEPTIONAL CONDITION OCCURRED WHILE PROCESSING ACCOUNTING. MAIN STORAGE ALLOCATION FAILED. RETURN CODE <V1>**

**Explanation:** There was insufficient storage available to continue processing.
- <V1> is the GETMAIN return code.

**User response:** Increase the region size, and rerun the job.

### FPEA0610S

**EXCEPTIONAL CONDITION OCCURRED WHILE PROCESSING ACCOUNTING. MAIN STORAGE RELEASE FAILED**

**Explanation:** An attempt to release storage failed.

**User response:** Rerun the job. If the problem recurs, contact IBM support.

### FPEA0700S

**VSAM <V1> FUNCTION FAILED ON DDNAME <V2>, VSAM RETURN CODE <V3>, REASON CODE <V4>**

**Explanation:** A VSAM function failed.
- <V1> is the name of the VSAM function that failed.
- <V2> is the ddname for which the function failed.
- <V3> is the VSAM return code.
- <V4> is the VSAM reason code.

**User response:** See the VSAM documentation.

### FPEA0750S

**PUT FUNCTION FAILED ON DDNAME <V1> WHILE EXTERNALIZING REDUCED RECORDS**

**Explanation:** An error occurred when writing records to the accounting REDUCE work data set.
- <V1> is the ddname.

**User response:** Check for system messages detailing the problem.

### FPEA0800I

**THE ALLOCATED SPACE FOR ACWORK WAS SUFFICIENT. <V1> BYTES HAVE BEEN WRITTEN TO THE ACWORK DATA SET, CONSUMED BY <V2> RECORDS WITH AN AVERAGE LENGTH OF <V3> AND A MAXIMUM RECORD LENGTH OF <V4>.**

**Explanation:** Input trace data is successfully reduced.

The space for the temporary work data set with ddname ACWORK was sufficient to hold all reduced data records.
- <V1> is number of bytes written to ACWORK.
- <V2> is the number of reduced data records (of variable lengths) written to ACWORK.
- <V3> is the average record length of the reduced data records.
- <V4> is the maximum record length of the reduced data records.

**User response:** The values provided by this message might help to adjust the allocated ACWORK space for ACCOUNTING REDUCE processing. For more information, see the description of REDUCE CALCULATE in the Reporting User’s Guide.

### FPEA0801S

**INSUFFICIENT SPACE WAS ALLOCATED FOR ACWORK. COMPLETELY REDUCED DATA WOULD REQUIRE AN ACWORK OF <V1> BYTES, CONSUMED BY <V2> RECORDS WITH AN AVERAGE LENGTH OF <V3> AND A MAXIMUM RECORD LENGTH OF <V4>.**

**Explanation:** Failure to reduce all input trace data because of insufficient space for the temporary work data set with ddname ACWORK. No output data is written. However, the job continues to determine the necessary ACWORK space.
- <V1> is the number of bytes ACWORK would require to hold all reduced records (provided it is of sufficient size).
- <V2> is the number of reduced data records (of variable lengths) that would be written to ACWORK (provided it is of sufficient size).
- <V3> is the average record length of the reduced data records that has to be expected.
- <V4> is the maximum record length of the reduced data records that has to be expected.

**User response:** Allocate more space to ACWORK and rerun the job. Allocate about 20% more space than indicated by <V1>. You might specify sufficient primary and secondary work space as options in the SPACE parameter of the ACWORK DD statement. If necessary, specify a multi-volume data set for ACWORK. For more information, see the description of REDUCE OPTIMIZE in the Reporting User’s Guide.
THE INPUT TRACE INCLUDES IFCID 233, 380, OR 381 WHICH IS USED TO IDENTIFY A STORED PROCEDURE OR USER-DEFINED FUNCTION MAIN ROUTINE. A REPORT BY ACTNAME TAKES ACCOUNT OF NESTED CALLS BY ACCUMULATING DATA FOR EACH MAIN ROUTINE INCLUDING ITS SUBROUTINES.

Explanation: IFCID 233, 380, or 381 was found in the input trace and is used for the calculation that is requested by the command ORDER(ACTNAME).

Note:
- IFCID 380 or 381 is preferred, if available, because it uses less system resources when collecting trace data.
- Stored Procedures (SP) and User-Defined Functions (UDF) can be identified.
- Data of subprograms that were called by Stored Procedures or User-Defined Functions are reflected in the output of the main program.
- The report has a view on data by activity type and name, but not by each package. That is why the following package counters of subprograms are not taken into account:
  1. The occurrence of subprograms
  2. The number of package allocations (switches)
  3. The number of rollup threads

This approach also affects some package averages.

IFCID 233, 380, OR 381 WAS NOT FOUND IN THE INPUT TRACE. THE CALCULATION BY ACTIVITY NAME TREATS SUBPROGRAMS OF A STORED PROCEDURE OR USER-DEFINED FUNCTION AS SEPARATE ACTIVITIES.

Explanation: The calculation that is requested by the command ORDER(ACTNAME) is limited to the usage of IFCID 3 and IFCID 239. These are the standard Accounting IFCIDs for reporting a thread and a package. The main program of a Stored Procedure or User-Defined Function treats their subprograms as separate activities.

ACCOUNTING FILE COMPLETE. <V1> RECORDS WRITTEN TO DDNAME <V2>

Explanation: Accounting FILE processing is completed.
- <V1> is the number of records written by the FILE subcommand.
- <V2> is the ddname used by the FILE subcommand.

User response: None.

ACCOUNTING TRACE NUMBER <V1>. ACCOUNTING TRACE FOR THIS DB2 SUBSYSTEM IS SUPPRESSED. RECORDS FROM MORE THAN ONE DB2 SUBSYSTEM ARE PRESENT IN THE INPUT DATA SETS AND PRESORTED(ACCEPT) IS SPECIFIED

Explanation: When PRESORTED(ACCEPT) is specified, each Accounting trace shows a single subsystem. This message is issued to identify the trace whose records were ignored.
- <V1> identifies the trace to which the message refers, by the order of the corresponding TRACE subcommand.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

User response: To produce traces for more than one location with PRESORTED(ACCEPT), request a separate trace for each location, specifying multiple TRACE subcommands. Use the INCLUDE option to control which location’s data will appear in a trace. Alternatively, specify PRESORTED(NO); this allows any number of locations to be included in a single trace.

ACCOUNTING SAVE COMPLETE

Explanation: Accounting SAVE processing is completed.

User response: None.
FPEA2252I  •  FPEA4533S

FPEA2252I  ACCOUNTING FIELD <V1> WAS NOT CALCULATED. A BEGIN TIME WAS ZERO OR THE RESULT WOULD HAVE BEEN NEGATIVE

Explanation: A DB2 application time cannot be calculated because the begin time was either zero or greater than the end time.
• <V1> is the field name.

This message may also occur for fields that are not part of the IBM-provided default report layouts, that is, for fields that are provided via the User-Tailored Reporting feature (UTR).

User response: None.

FPEA4530I  NUMBER OF ORPHANED DBATS FOR LOCATION <V1> IS <V2>

Explanation: The message is printed either at the end of the job for every location if there are any orphaned DBATs, or when the maximum number of orphaned DBATs for all LUWIDs has been exceeded.
• <V1> is the location.
• <V2> is the number of orphaned DBATs.

User response: If the message is printed at end-of-file, no response is required. If the maximum number has been exceeded, do one of the following:
• Provide the missing data.
• Exclude DBATs performed on behalf of non-DB2 requesters.
• Check the job summary log whether the Accounting traces started and ended at approximately the same time. If they did not, run the job again using the beginning and end times of the shortest Accounting trace.

FPEA4531I  GENERAL ACCOUNTING DATA FOR LUWID INSTANCE <V1> IS MISSING. IFCID 3 IS MISSING

Explanation: The package overflow data from an IFCID 239 record cannot be matched with the corresponding IFCID 3. Multiple occurrences of this message indicate incomplete input.
• <V1> is the LUWID instance number.

User response: Check the input and filters.

FPEA2253I  ACCOUNTING FIELD <V1> WAS NOT CALCULATED A TOTAL OF <V2> TIMES. A BEGIN TIME WAS ZERO OR THE RESULT WOULD HAVE BEEN NEGATIVE

Explanation: A DB2 application time cannot be calculated because the begin time was either zero or greater than the end time.
• <V1> is the field name.
• <V2> is the number of times this event occurred.

User response: None.

FPEA4532I  ACCOUNTING DATA FOR A NUMBER OF PACKAGES FOR LUWID <V1> IS MISSING. ONE OR MORE IFCID 239 IS MISSING

Explanation: Some package overflow data on IFCID 239 record(s) was missing. Multiple occurrences of this message indicate incomplete input.
• <V1> is the LUWID number.

User response: Check the input and filters.

FPEA4533S  AN ERROR OCCURRED WHILE ACCESSING A VIRTUAL STORAGE DATA STORE. THE REFERENCE IS <V1>, THE TEXT RETURNED FROM THE DATA STORE IS <V2>

Explanation: An unexpected event occurs while manipulating records in virtual storage. The most likely cause is that insufficient virtual storage is available. Either the program has requested excessive virtual storage, or the region requested was too small or was not satisfied because of the installation limit.
• <V1> is the reference of the virtual storage data store.
• <V2> is the text returned from the data store.

FPEA4500S  INITIALIZATION FAILED FOR ACCOUNTING LIST. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was insufficient storage available to continue processing.

User response: Increase the region size, and rerun the job.
User response: Excessive use of virtual storage may be caused by incomplete data being passed to the Accounting subcomponent. One such case arises when related IFCID 3 and 239 records cannot be matched, another when records belonging to the same distributed logical unit of work cannot be matched in a merged trace or report. Ensure that both IFCID 3 and 239 are being included and, if MERGE has been specified, that data for all locations is present. If the data is complete and the problem cannot be resolved by specifying a larger region size, contact IBM support.

FPEA4534I COORDINATING PARALLEL TASK FOR LUW INSTANCE <V1> IS NOT REPORTED AS NOT ALL INFORMATION FOR ASSISTING PARALLEL TASKS FROM MEMBER <V2> IS AVAILABLE

Explanation: The number of assisting parallel tasks belonging to the coordinating parallel task does not match the received number of assisting parallel tasks. A thread is only reported if the coordinating parallel task and all corresponding assisting parallel tasks are available in the job input.
• <V1> is the LUW instance of the incomplete task.
• <V2> is the member name of the missing assisting task.

User response: If you wish that the thread is reported, ensure that all IFCID 3 records are available for the coordinating parallel tasks and the assisting parallel tasks.

FPEA4535I DATA SECTION <V1>, SECTION NUMBER <V2>, <V3>. HAS LENGTH <V4> INSTEAD OF EXPECTED LENGTH <V5>. FIELD VALUES MIGHT BE INVALID.

Explanation: An incompatibility exists between DB2 and OMEGAMON XE for DB2 PE IFC records.
• <V1> is the data section name
• <V2> is the data section number within the IFC
• <V3> is the IFC number
• <V4> is the found length of the data section
• <V5> is the expected length of the data section as defined in the current DB2 macro.

User response: Upgrade DB2 and OMEGAMON XE for DB2 PE to the latest PTFs. Collect new trace data after upgrading and rerun OMEGAMON XE for DB2 PE.

FPEA4536I INCONSISTENT DATA FOUND FOR LUW: NETWORK ID <V1>, LOGICAL UNIT <V2>, INSTANCE <V3> WITH ACCOUNTING TIMESTAMP <V4>. IFCID 239 INCLUDES QXPK, QBUE, AND QTXA SECTIONS ALTHOUGH THE QWACPARR FLAG OF IFCID 3 IS ON. THE FLAG DENOTES ROLLUP, BUT ROLLUP DATA SHOULD NOT CONTAIN THESE SECTIONS.

Explanation: The job input includes inconsistent data. General package data is normally accompanied by the additional package level accounting sections QXPK, QBUE, and QTXA. In case of rollup, only a single package section is expected without the additional sections, and the QWACPARR flag is being set on. At least one record has been found for which these conditions do not match. Use the following parameters to identify the missing task in an Accounting trace:
• <V1> is the LUW network ID of the missing task.
• <V2> is the LUW logical unit of the missing task.
• <V3> is the LUW instance of the missing task.
• <V4> is the Accounting timestamp of the missing task.

User response: Save the job input and output and contact IBM support.

FPEA4537I INCONSISTENT DATA FOUND FOR LUW: NETWORK ID <V1>, LOGICAL UNIT <V2>, INSTANCE <V3> WITH ACCOUNTING TIMESTAMP <V4>. IFCID 239 DOES NOT INCLUDE ALL QXPK, QBUE, AND QTXA SECTIONS ALTHOUGH QWACPARR FLAG OF IFCID 3 IS OFF. THE FLAG DENOTES NO ACTIVE ROLLUP, THEREFORE SECTIONS ARE MISSING.

Explanation: The job input includes inconsistent data. General package data is normally accompanied by the additional package level accounting sections QXPK, QBUE, and QTXA. In case of rollup, only a single package section is expected without the additional sections, and the QWACPARR flag is being set on. At least one record has been found for which these conditions do not match. Use the following parameters to identify the missing task in an Accounting trace:
• <V1> is the LUW network ID of the missing task.
• <V2> is the LUW logical unit of the missing task.
• <V3> is the LUW instance of the missing task.
• <V4> is the Accounting timestamp of the missing task.

User response: Save the job input and output and contact IBM support.
A RECORD HAS BEEN DROPPED FROM FURTHER PROCESSING BECAUSE IT CANNOT BE ASSIGNED TO A KNOWN IFCID 3 TYPE.

NETWORK ID <V1>, LOGICAL UNIT <V2>, INSTANCE <V3> WITH ACCOUNTING TIMESTAMP <V4>.

Explanation: An IFCID 3 trace record does not satisfy one of several well defined conditions of DB2. The record cannot be identified. Therefore it is excluded from the requested processes.

- <V1> is the LUW network ID of the failing record.
- <V2> is the LUW logical unit of the failing record.
- <V3> is the LUW instance of the failing record.
- <V4> is the Accounting timestamp of the unknown record.

User response: None.
## Chapter 7. FPEB - User-Tailored Reporting messages

<table>
<thead>
<tr>
<th>Message Code</th>
<th>Message Text</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEB000</td>
<td>This command is not recognized</td>
<td>The command entered could not be recognized.</td>
<td>Enter a valid command.</td>
</tr>
<tr>
<td>FPEB003</td>
<td>Command not valid in this panel</td>
<td>The specified command is not valid in this panel.</td>
<td>Enter a valid command for this panel.</td>
</tr>
<tr>
<td>FPEB010</td>
<td>An error occurred during an ISPF service in module</td>
<td>An ISPF error has occurred.</td>
<td>Exit, then restart the application.</td>
</tr>
<tr>
<td>FPEB020</td>
<td>Select a number between 1 and 4</td>
<td>None.</td>
<td>Enter 1, 2, 3, or 4.</td>
</tr>
<tr>
<td>FPEB021</td>
<td>Valid DPMPARMS data set name must be entered</td>
<td>Either the specified DPMPARMS data set does not exist, or the specified name is not valid.</td>
<td>Enter the name of a valid DPMPARMS data set.</td>
</tr>
<tr>
<td>FPEB022</td>
<td>No layouts exist to modify</td>
<td>There were no layouts available to be modified.</td>
<td>This message only occurs if you have not installed the user-tailored reporting feature correctly.</td>
</tr>
<tr>
<td>FPEB023</td>
<td>Select a layout using one of the following characters:</td>
<td>Either no selection was made from the list, more than one item was selected from the list, or a character other than / or a country-designated character was used to select a list item.</td>
<td>Select fewer blocks.</td>
</tr>
<tr>
<td>FPEB024</td>
<td>Select one or more items to be modified using one of the following characters:</td>
<td>Either no selection was made from the list, or a character other than / or a country-designated character was used to select a list item.</td>
<td>Enter a valid command for this panel.</td>
</tr>
<tr>
<td>FPEB025</td>
<td>Duplicate order column numbers entered, so no renumbering has occurred</td>
<td>The same number was entered in more than one order column.</td>
<td>Change the numbers in the order column.</td>
</tr>
<tr>
<td>FPEB026</td>
<td>Block configuration selection must be 1 (yes) or 2 (no)</td>
<td>You have selected an block configuration that is not valid.</td>
<td>Enter 1 or 2.</td>
</tr>
<tr>
<td>FPEB027</td>
<td>FILLER length must be between 1 and 132</td>
<td>The specified FILLER length is not valid.</td>
<td>Enter a FILLER length between 1 and 132.</td>
</tr>
<tr>
<td>FPEB028</td>
<td>Internal storage error. Not enough elements of SELECTED_BLK have been allowed for</td>
<td>Too many blocks have been selected for processing.</td>
<td></td>
</tr>
<tr>
<td>FPEB029</td>
<td>Internal storage error. Not enough elements of SELECTED_CAT have been allowed for</td>
<td>Too many categories have been selected for processing.</td>
<td></td>
</tr>
</tbody>
</table>
FPEB030  The cursor must be positioned on a selected list entry when using the FILLER command
Explanation: The FILLER was added after the row containing the cursor. This row must be a selected row.
User response: Position the cursor on a selected row before issuing the FILLER command.

FPEB031  No blocks can be modified
Explanation: An internal error occurred.
User response: Select a different layout. If the problem recurs, contact IBM support.

FPEB032  No fields for the nominated block and category can be modified
Explanation: You cannot modify the fields of the nominated block and category.
User response: Select a different block or category.

FPEB033  No table rows for the nominated block and category can be modified
Explanation: You cannot modify the table rows of the nominated block and category.
User response: Select a different block or category.

FPEB034  No table columns for the nominated block and category can be modified
Explanation: You cannot modify the table columns of the nominated block and category.
User response: Select a different block or category.

FPEB035  No field qualifiers for the nominated block can be modified
Explanation: You cannot modify the field qualifiers of the nominated block and category.
User response: Select a different block.

FPEB036  Changes have been accepted. Press Enter again to continue
Explanation: If you have made any changes, the panel is redisplayed showing the changes.
User response: Press Enter again to continue.

FPEB037  Changes have been accepted. EXIT again to continue
Explanation: If you have made any changes, the panel is redisplayed showing the changes.
User response: Press F3 (Exit) again to continue.

FPEB038  Order must be a number from 1 to 99998. Blank or 99999 to exclude item
Explanation: None.
User response: Enter a number from 1 to 99998 to select an item. Blank out or enter 99999 to exclude an item.

FPEB039  Changes for items with a nonnumeric order number have been ignored
Explanation: You have entered a nonnumeric value in the ORDER column of the IRF/UTR panel. The value has been ignored.
User response: Change the value in the ORDER column or press the same key to continue processing.

FPEB040  Layout name must be entered
Explanation: None.
User response: Enter a layout name (1 to 6 characters).

FPEB041  Layout description must be entered
Explanation: None.
User response: Enter a layout description (1 to 32 characters).

FPEB042  Specify if each new record is to start on a new page
Explanation: None.
User response: Enter 1 if each record is to start on a new page, or 2 if not.

FPEB043  The layout has been saved
Explanation: The layout has been saved into the DPMPARMS data set.
User response: None.

FPEB044  The layout has not been saved
Explanation: You have canceled layout changes.
User response: None.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEB049</td>
<td>Error stowing the DPMPARMS layout member</td>
<td>An error occurred during stowing the DPMPARMS directory entry.</td>
<td>Add more directory blocks to the DPMPARMS data set, and try again.</td>
</tr>
<tr>
<td>FPEB070</td>
<td>Tailored layout has been migrated to the current version</td>
<td>You have selected a user-tailored layout contained in the DPMPARMS data set that belongs to an earlier release. It was automatically migrated to the installed release.</td>
<td>None.</td>
</tr>
</tbody>
</table>
| FPEB071 | While migrating a tailored layout, an ISPF <V1> service call failed with a return code of <V2> | An ISPF error has occurred.  
• <V1> is the ISPF service name.  
• <V2> is the return code from this service. | Exit, then restart the application. If the problem recurs, contact IBM support. |
| FPEB080 | Browse data set dynamic allocation has reason code x'<V1>'                  | An attempt to dynamically allocate a temporary browse data set failed.  
• <V1> is the reason code in hexadecimal notation returned by the dynamic allocation service. | See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) for assistance. If the problem recurs, see your system programmer or contact IBM support. |
| FPEB081 | Browse data set could not be opened                                        | An attempt to open the temporary browse data set has failed.          | Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support. |
| FPEB082 | DPMPARMS data set received LMINIT error - <V1>                             | A problem occurred during allocation of the DPMPARMS data set.  
• <V1> is the ISPF long message returned by the LMINIT service. | Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support. |
| FPEB083 | DPMPARMS data set received LMOPEN error - <V1>                            | A problem occurred while opening the DPMPARMS data set for write access.  
• <V1> is the ISPF long message returned by the LMOPEN service. | Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support. |
| FPEB084 | Error reading the DPMPARMS layout member                                  | An attempt to read the DPMPARMS layout member has failed.               | Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support. |
| FPEB085 | Error writing the DPMPARMS layout member                                  | An attempt to write the layout member to the DPMPARMS data set has failed. | Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support. |
| FPEB086 | DPMPARMS data set dynamic allocation has reason code x'<V1>'               | An attempt to dynamically allocate the DPMPARMS data set failed.  
• <V1> is the reason code in hexadecimal notation returned by the dynamic allocation service. | See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) for assistance. If the problem recurs, see your system programmer or contact IBM support. |
| FPEB087 | Storage for the user layout could not be allocated                         | An attempt to allocate virtual storage for the user layout to be stored has failed. | Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support. |
| FPEB088 | Storage for the modified layout could not be allocated                    | An attempt to allocate virtual storage for the modified layout to be stored has failed. | Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support. |
your system programmer or contact IBM support.

**FPEB089**  
**Explanation:** An attempt to open the DPMPARMS data set has failed.

**User response:** Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support.

**FPEB091**  
**Explanation:** An ISPF error has occurred attempting to BROWSE the generated layout.

**User response:** Exit, then restart the application. If the problem recurs, contact IBM support.

**FPEB092**  
**Explanation:** An attempt to write to the browse data set has failed.

**User response:** Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support.

**FPEB093**  
**Explanation:** An attempt to load a default layout into virtual storage has failed.

**User response:** Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support.

**FPEB094**  
**Explanation:** A problem occurred during allocation of the temporary browse data set.

- `<V1>` is the ISPF long message returned by the LMINIT service.

**User response:** Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support.

**FPEB095**  
**Explanation:** A problem occurred while opening the temporary browse data set.

- `<V1>` is the ISPF long message returned by the LMOPEN service.

**User response:** Check for system messages detailing the problem. Try again, and if the problem recurs, see your system programmer or contact IBM support.
Chapter 8. FPEC - Background Control messages

FPEC0002U SYSPRINT COULD NOT BE OPENED
Explanation: An error occurred when opening SYSPRINT.
User response: See your system programmer for assistance.

FPEC0008U UNABLE TO INITIALIZE LOCATION QUEUE
Explanation: An error occurred during initialization.
User response: Rerun the job. If the problem recurs, contact IBM support.

FPEC0020I INTERNAL ERROR: UNABLE TO PRODUCE MESSAGE <V1>, INTERNAL ERROR CODE <V2>
Explanation: An error occurred when writing an error message.
• <V1> is the number of the message.
• <V2> is the internal error code.
User response: Rerun the job. If the problem recurs, contact IBM support and quote the internal error code.

FPEC0021S THE MESSAGE HANDLER WAS UNABLE TO WRITE A MESSAGE TO THE JOB SUMMARY VSAM FILE.
VSAM RETURN CODE <V1>, REASON CODE <V2>
Explanation: An error occurred when writing an error message.
• <V1> is the VSAM return code.
• <V2> is the reason code.
User response: See the VSAM documentation.

FPEC0022S UNABLE TO WRITE HEADINGS TO FILE <V1>
Explanation: An internal exception occurred within DB2 PM.
• <V1> is the name of the file.
User response: Rerun the job. If the problem recurs, contact IBM support.

FPEC0023S UNABLE TO WRITE A MESSAGE TO FILE <V1>
Explanation: An error occurred when writing a message to an output data set.
• <V1> is the name of the file.
User response: Check for system messages detailing the problem.

FPEC0024S UNABLE TO WRITE A MESSAGE TO A <V1> REPORT
Explanation: An error occurred when writing a message to a report.
• <V1> is the name of the report.
User response: Check for system messages detailing the problem.

FPEC0060U MAIN STORAGE ALLOCATION FAILED DURING INITIAL SETUP OF ENVIRONMENT
Explanation: A storage constraint was experienced during execution.
User response: Increase the region size and rerun the job.

FPEC0610W CORRELATION TRANSLATION RECORD <V1>: OFFSET FIELD MUST BE NUMERIC IN THE RANGE OF 0 TO 11
Explanation: <V1> indicates the row number in the CORRDATA member of the DPMPARMS data set where the error occurred.
The values in the fields Name Offset and Number Offset indicate the location where the correlation name or the correlation number begins.
To ensure the correct specification of the parameters, you can use the Correlation Translation Data Set editor.
User response: Specify a numeric value in the range of 0 to 11 to indicate the location where the correlation name or the correlation number begins.

FPEC0611W CORRELATION TRANSLATION RECORD <V1>: LENGTH FIELD MUST BE NUMERIC IN THE RANGE OF 1 TO 8
Explanation: <V1> indicates the row number in the CORRDATA member of the DPMPARMS data set where the error occurred.
The values in the fields Name Length and Number Length indicate the length of the correlation name or the correlation number. The length of the correlation name or the correlation number must not exceed 8 bytes including the offset.
To ensure the correct specification of the parameters, you can use the Correlation Translation Data Set editor.

**User response:** Specify a numeric value in the range of 1 to 8 to indicate the length of the correlation name or the correlation number including the offset.

**Explanation:** 
<V1> indicates the row number in the CORRDATA member of the DPMPARMS data set where the error occurred.

The value for the fields Name Length or Number Length is missing. The length of the correlation name or the correlation number must not exceed 8 bytes including the offset.

To ensure the correct specification of the parameters, you can use the Correlation Translation Data Set editor.

**User response:** Specify a numeric value in the range of 1 - 8 to indicate the length of the correlation name or the correlation number including the offset value.

**FPEC0613W** CORRELATION TRANSLATION RECORD <V1>: OFFSET VALUE REQUIRED

**Explanation:** 
<V1> indicates the row number in the CORRDATA member of the DPMPARMS data set where the error occurred.

The value for the fields Name Offset or Number Offset is missing.

To ensure the correct specification of the parameters, you can use the Correlation Translation Data Set editor.

**User response:** Specify a numeric value in the range of 1 - 11 to indicate the location where the correlation name or the correlation number begins.

**FPEC0614W** CORRELATION TRANSLATION RECORD <V1>: SUM OF OFFSET AND LENGTH CANNOT EXCEED 12 BYTES

**Explanation:** 
<V1> indicates the row number in the CORRDATA member of the DPMPARMS data set where the error occurred.

The length of the correlation name or the correlation number must not exceed 12 bytes including the offset value.

To ensure the correct specification of the parameters, you can use the Correlation Translation Data Set editor.

**User response:** Correct the input record. This error would never occur if the correlation translation data set editor had been used.

**FPEC0615W** CORRELATION TRANSLATION RECORD <V1>: CONNECTION TYPE REQUIRED

**Explanation:** The specification of the connection type is missing.

<V1> indicates the row number in the CORRDATA member of the DPMPARMS data set where the error occurred.

To ensure the correct specification of the parameters, you can use the Correlation Translation Data Set editor.

**User response:** In the Connection Identifier field, specify the 8-byte connection name that is used by DB2 to identify your environment, for example, CICS, TSO, or IMS.

**FPEC0901S** SORT HAS ENCOUNTERED AN ERROR DURING EXECUTION THAT DID NOT ALLOW IT TO COMPLETE SUCCESSFULLY

**Explanation:** None.

**User response:** Check the SYSOUT file for SORT error messages. See the appropriate Sort documentation for further information. Correct the input and rerun the job.

**FPEC0902I** SORT HAS ISSUED AT LEAST ONE INFORMATIONAL MESSAGE DURING PROCESSING. CHECK SYOUT FOR DETAILS

**Explanation:** Sort issued one or more informational or warning messages during processing because one or more single input records were incomplete or not valid. The affected records were discarded by the sort and processing continued. All other records were processed successfully.

**User response:** Look at the SYSOUT to see any messages issued by Sort.

One or two incomplete records in several thousand should not make a noticeable difference to any report produced. If too many records were discarded, input data could be incomplete.

**FPEC0903I** INPUT DATA SET APPEARS TO BE TERSED

**Explanation:** The data read from the input data set shows characteristics of being compressed with TERSE.

**User response:** If you are sure that the data set specified in the INPUTDD statement is not compressed, ignore this message. Otherwise, uncompress the data set and try again.
FPEC0904W  STORAGE ALLOCATION FAILED. NO SMF DECOMPRESSION POSSIBLE.

Explanation: The batch reporting utility identified a DB2 SMF trace record that is compressed. The allocation of storage to prepare the decompression fails because of insufficient storage.

User response: DB2 allows compression of SMF trace records, which are decompressed by the batch reporting utility. In this case a corrupted SMF record caused a failure in the storage allocation. If the problem persists, contact your DB2 administrator.

FPEC0905W  COMPRESSED RECORD HAS AN INVALID LENGTH. NO SMF DECOMPRESSION POSSIBLE.

Explanation: An SMF record has a maximum length of 32 KB. The batch reporter identified a record that exceeds this length. The record is invalid.

User response: Contact your DB2 administrator.

FPEC0906W  CSRCESRV QUERY FAILS WITH RC=<V1>, NO DECOMPRESSION POSSIBLE.

Explanation: The batch reporting utility identified a DB2 SMF trace record that is compressed. For the decompression the z/OS compression utility CSRCESRV is used. In this case the QUERY service failed.

User response: Check the IBM documentation that describes CSRCESRV SERVICE=QUERY. The return code gives an explanation why the QUERY failed.

FPEC0908W  CSRCESRV EXPAND FAILS WITH RC=<V1>, NO DECOMPRESSION POSSIBLE.

Explanation: The batch reporting utility identified a DB2 SMF trace record that is compressed. For the decompression the z/OS compression utility CSRCESRV is used. In this case the EXPAND service failed.

User response: Check the IBM documentation that describes CSRCESRV SERVICE=EXPAND. The return code gives an explanation why the EXPAND failed.

FPEC0909W  NUMBER OF DECOMPRESSED SMF RECORDS: <V1>

Explanation: The batch reporting utility provides the number of decompressed SMF records.

User response: None.

FPEC0910E  NO REPORTS HAVE BEEN PRODUCED DUE TO PREVIOUS ERRORS

Explanation: None.

User response: Correct the input and rerun the job.

FPEC0999I  EXECUTION COMPLETE. RETURN CODE <V1>

Explanation: Performance Expert execution completed. • <V1> is the return code.

User response: For return codes other than 0, evaluate the preceding messages for possible problem reasons.

FPEC1002S  OPEN FAILED FOR RESERVED DDNAME <V1>

Explanation: The specified ddname is reserved and cannot be used in its current context.

User response: Correct the JCL and rerun the job.

FPEC1003S  OPEN FAILED FOR DDNAME <V1>, DDNAME IN USE

Explanation: A ddname is specified twice (or more) with conflicting purposes.

User response: Correct the JCL and rerun the job.

FPEC1004E  REQUIRED DDNAME <V1> MISSING

Explanation: A required ddname was not in the JCL for the job.

User response: Correct the input and rerun the job.

FPEC1005S  OPEN FAILED FOR DDNAME <V1>

Explanation: An error occurred when opening a data set. The data set exists, but cannot be opened.

User response: Check for system messages detailing the problem.

FPEC1006E  UNABLE TO DYNAMICALLY ALLOCATE DDNAME <V1>, RETURN CODE <V2>, REASON CODE <V3>

Explanation: The listed ddname cannot be allocated dynamically.

User response: See MVS Messages and Codes (or the corresponding manual of the MVS version you have
<table>
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</thead>
<tbody>
<tr>
<td>FPEC1007S</td>
<td>UNABLE TO READ FROM SYSIN DATA SET</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>An error occurred while attempting to read from the SYSIN data set.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Check for accompanying messages to correct the error.</td>
</tr>
</tbody>
</table>

| FPEC1008S   | UNABLE TO REALLOCATE SYSIN FOR DB2 LOAD |
| **Explanation:** | An attempt was made to reallocate SYSIN DD. While the first step (free SYSIN) was successful, the second step (dynamically allocate SYSIN) returned an error. |
| **User response:** | See your system programmer for assistance. |

| FPEC1009S   | UNABLE TO ALLOCATE SYSPRINT FOR DB2 LOAD |
| **Explanation:** | An error occurred when allocating SYSPRINT. |
| **User response:** | See your system programmer for assistance. |

| FPEC1400E   | ERROR LOADING LOCDATA MEMBER DETAILS |
| **Explanation:** | An internal error occurred while loading the timezone details from the LOCDATA member of the DPMPARMS data set. |
| **User response:** | Rerun the job. If the problem recurs, contact IBM support. |

| FPEC1401E   | ERROR LOADING MAINPACK MEMBER DETAILS |
| **Explanation:** | An internal error occurred while loading the mainpack details from the MAINPACK member of the DPMPARMS data set. |
| **User response:** | Rerun the job. If the problem recurs, contact IBM support. |

| FPEC1700S   | VSAM <V1> FUNCTION FAILED ON DDNAME <V2>. VSAM RETURN CODE <V3>, REASON CODE <V4> |
| **Explanation:** | A VSAM function failed.  
  - <V1> is the name of the VSAM function that failed.  
  - <V2> is the ddname for which the function failed.  
  - <V3> is the VSAM return code.  
  - <V4> is the VSAM reason code. |
| **User response:** | None. |

| FPEC1990I   | APPLICATION CANCELED DUE TO ERRORS LISTED ABOVE |
| **Explanation:** | Errors occurred during processing. |
| **User response:** | Examine other messages to determine the cause of the error. |

| FPEC1997I   | SYNTAX CHECK OF COMMAND STREAM COMPLETE. ASSOCIATED PROCESSING HAS NOT BEEN SCHEDULED AS NO EXEC COMMAND HAD BEEN SPECIFIED |
| **Explanation:** | The syntax of the command stream was checked, but no additional processing was performed, because there was no EXEC command. |
| **User response:** | None. |

| FPEC1998I   | SYNTAX CHECK OF COMMAND STREAM COMPLETE. ASSOCIATED PROCESSING HAS NOT BEEN SCHEDULED DUE TO ERRORS DETAILED ABOVE |
| **Explanation:** | The syntax of the command stream was checked, but no additional processing was performed because of errors in system initialization. |
| **User response:** | See the error messages listed. |

| FPEC1999I   | SYSTEM INITIALIZATION COMPLETE. RETURN CODE <V1> |
| **Explanation:** | System initialization is completed.  
  - <V1> is the return code from the system initialization component. |
| **User response:** | If the return code is zero, no action is required. If the return code is not zero, check other messages to determine the cause of the error. |

| FPEC2001I   | COMMAND INPUT FROM DDNAME <V1> |
| **Explanation:** | The application is reading command input from the specified ddname.  
  - <V1> is the ddname. |
| **User response:** | None. |

| FPEC2004E   | <V1> VALUE INVALID, VALID RANGE IS <V2> TO <V3> |
| **Explanation:** | The input value is outside the permissible range.  
  - <V1> is the input value.  
  - <V2> is the lower limit of the valid range.  
  - <V3> is the upper limit of the valid range. |
User response: Correct the input and rerun the job.

**FPEC2005E**  
**<V1>** IS AN UNRECOGNIZABLE REPORTING IDENTIFIER KEYWORD. INPUT IGNORED FROM **<V1>** TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

**Explanation:** An identifier keyword cannot be recognized. Input was ignored between the error and the next valid command, subcommand, or option.  
• **<V1>** is the unrecognizable keyword.

User response: Correct the input and rerun the job.

**FPEC2006E**  
INSTALLATION IS INCOMPLETE

**Explanation:** The licence FMID for OMEGAMON XE for DB2 PE or OMEGAMON XE for DB2 PM is not correctly installed.

User response: If errors occurred during installation, correct them and try to use the product again.  
If OMEGAMON XE for DB2 PE or OMEGAMON XE for DB2 PM installed without errors, and you followed the recommended installation and customization procedures, and the problem persists, contact IBM support.

**FPEC2009E**  
**<V1>** PARAMETER MUST BE ALPHANUMERIC

**Explanation:** The parameter can only contain the characters in the range A to Z, and 0 to 9.  
• **<V1>** is the keyword in error.

User response: Correct the input and rerun the job.

**FPEC2010E**  
**<V1>** HAS ALREADY BEEN SPECIFIED

**Explanation:** A command was specified more than once in the same command stream.  
• **<V1>** is the command that was specified more than once.

User response: Remove the occurrences of **<V1>** except for one.

**FPEC2011E**  
**<V1>** IS AN UNRECOGNIZABLE TOP PARAMETER KEYWORD. INPUT IGNORED FROM **<V1>** TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

**Explanation:** A TOP parameter keyword cannot be recognized. Input was ignored between the error and the next valid command, subcommand, or option.  
• **<V1>** is the unrecognizable keyword.

User response: Correct the input and rerun the job.

**FPEC2012E**  
**<V1>** VALUE **<V2>** INVALID. VALID RANGE **<V3>** TO **<V4>**

**Explanation:** The supplied value of the OMEGAMON XE for DB2 PE identifier is not valid.  
• **<V1>** is the OMEGAMON XE for DB2 PE identifier.  
• **<V2>** is the value supplied.  
• **<V3>** is the lower limit of the valid range.  
• **<V4>** is the upper limit of the valid range.

User response: Correct the input and rerun the job.

**FPEC2013E**  
**<V1>** VALUE **<V2>** IS NOT NUMERIC

**Explanation:** The value supplied in the INCLUDE/EXCLUDE or GROUP/LIST specification for the OMEGAMON XE for DB2 PE identifier shown must be numeric.  
• **<V1>** is the identifier.  
• **<V2>** is the value supplied.

User response: Correct the INCLUDE/EXCLUDE or GROUP/LIST specification and rerun the job.

**FPEC2014E**  
**<V1>** PARAMETER **<V2>** IS AN INVALID DDNAME

**Explanation:** The parameter supplied is not a valid ddname.  
• **<V1>** is the option.  
• **<V2>** is the value supplied.

User response: Correct the input and rerun the job.

**FPEC2101E**  
RIGHT PARENTHESIS INSERTED TO COMPLETE **<V1>** COMMAND

**Explanation:** A closing parenthesis is missing from the end of a command.  
• **<V1>** is the command with the missing parenthesis.

User response: Correct the input and rerun the job.

**FPEC2102E**  
GROUP/LIST NAME MUST BE ALPHANUMERIC

**Explanation:** The GROUP/LIST supplied contains characters other than A-Z or 0-9.

User response: Correct the specification and rerun the job.

**FPEC2104E**  
UNEXPECTED END OF FILE ENCOUNTERED IN **<V1>** COMMAND

**Explanation:** The end of the command data set was encountered before the end of the command stream. This error is most commonly caused by a missing closing parenthesis at the end of the command stream.  
• **<V1>** is the command where end of file was encountered.

User response: Correct the input and rerun the job.
FPEC2105E  INVALID INPUT ENCOUNTERED IN <V1> COMMAND. INPUT IGNORED FROM <V2> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: A not valid command was encountered. The input between the error and the next valid command was ignored.
• <V1> is the command where the incorrect input was encountered.
• <V2> is the incorrect input.

User response: Correct the input and rerun the job.

FPEC2106E  <V1> IS AN UNRECOGNIZABLE COMMAND KEYWORD. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: An unrecognizable command was encountered. Input was ignored between the error and the next recognizable command.
• <V1> is the text of the unrecognizable command.

User response: Correct the input and rerun the job.

FPEC2107E  <V1> MUST PRECEDE ALL OTHER COMMANDS

Explanation: <V1> is the CASE command, which must be specified before any other command.

User response: Specify the CASE command first.

FPEC2114W  DISTRIBUTED COMMAND KEYWORD IS NO LONGER SUPPORTED. INPUT IGNORED FROM DISTRIBUTED TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: The DISTRIBUTED command is no longer used.

User response: None.

FPEC2115W  SPREADSHEETDD OPTION KEYWORD IS NO LONGER SUPPORTED. INPUT IGNORED FROM SPREADSHEETDD TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: The SPREADSHEETDD FILE subcommand option keyword is no longer used for STATISTICS.

User response: Use the Spreadsheet input data generator functionality instead.

FPEC2151E  RIGHT PARENTHESIS EXPECTED TO CLOSE <V1> SPECIFICATION. <V2> ENCOUNTERED

Explanation: A closing parenthesis is missing from the end of an INCLUDE/EXCLUDE or GROUP/LIST specification.
• <V1> is INCLUDE, EXCLUDE, GROUP, or LIST.
• <V2> is the string encountered where the right parenthesis was expected.

User response: Correct the specification.

FPEC2152E  <V1> INVALID FOR GROUP

Explanation: A GROUP specification cannot be made for the identifier shown.
• <V1> is the identifier supplied.

User response: Remove the GROUP specification.

FPEC2153E  <V1> IS INVALID FOR AN <V2> SPECIFICATION FOR THIS COMMAND/FUNCTION COMBINATION

Explanation: The identifier shown is not valid for an INCLUDE/EXCLUDE specification for the command and function associated.
• <V1> is the identifier supplied.
• <V2> is INCLUDE or EXCLUDE.

User response: Remove the specification.

FPEC2154E  <V1> IS AN INVALID VALUE FOR THREADTYPE

Explanation: The value supplied for THREADTYPE in an INCLUDE/EXCLUDE or GROUP/LIST specification is incorrect.
• <V1> is the incorrect value that was supplied.

User response: See the Report Command Reference for a list of valid values for THREADTYPE. Correct the specification and rerun the job.

FPEC2155E  INCLUDE/EXCLUDE ALREADY SPECIFIED FOR <V1>

Explanation: An INCLUDE or EXCLUDE specification has already been made for the identifier shown within the same command and function.
• <V1> is the identifier supplied.

User response: Remove the duplicate INCLUDE or EXCLUDE specification.

FPEC2156E  <V1> IS AN INVALID VALUE FOR REQUESTTYPE

Explanation: The value supplied for REQUESTTYPE in an INCLUDE/EXCLUDE or GROUP/LIST specification is not valid.
• `<V1>` is the incorrect value that was supplied.

**User response:** See the Report Command Reference for a list of valid values for REQUESTTYPE. Correct the specification and rerun the job.

---

**FPEC2157E**  
**VALUE `<V1>` SUPPLIED FOR `<V2>` IS TOO LONG**

**Explanation:** The value supplied for the identifier shown in an INCLUDE/EXCLUDE or GROUP/LIST specification is too long.
- `<V1>` is the value the length of which is too long.
- `<V2>` is the identifier supplied.

**User response:** See the Report Command Reference for the maximum permitted length for a value of this identifier.

---

**FPEC2158E**  
**GENERIC VALUES FOR `<V1>` ARE NOT PERMITTED**

**Explanation:** Generic values are not permitted for the identifier shown, because they have no meaning.
- `<V1>` is the identifier supplied.

**User response:** Remove the generic value.

---

**FPEC2159E**  
**<V1> IS AN INVALID VALUE FOR RESOURCETYPE**

**Explanation:** The value supplied for RESOURCETYPE in an INCLUDE/EXCLUDE or GROUP/LIST specification is not valid.
- `<V1>` is the incorrect value that was supplied.

**User response:** See the Report Command Reference for a list of valid values for RESOURCETYPE. Correct the specification and rerun the job.

---

**FPEC2160E**  
**<V1> IS AN INVALID VALUE FOR TYPE**

**Explanation:** An INCLUDE/EXCLUDE or GROUP/LIST specification was made with an unknown type.
- `<V1>` is the unknown type.

**User response:** See the Report Command Reference for a list of valid types. Correct the specification and rerun the job.

---

**FPEC2163E**  
**THE USE OF > OR < IN `<V1>` VALUES IS INVALID**

**Explanation:** The use of > or < for the indicated identifier is not valid.
- `<V1>` is the identifier that was supplied.

**User response:** Correct the specification and rerun the job.

---

**FPEC2164E**  
**THE * IN A RANGE SPECIFICATION MUST BE THE LAST CHARACTER SPECIFIED**

**Explanation:** A generic value has been supplied for a range in an INCLUDE/EXCLUDE or GROUP/LIST specification. This generic value specifies multiple ranges, not a single range.

**User response:** Ensure that any generic value supplied for either a range from or a range to only has an asterisk (*) as the last character in the 'range from' or 'range to' value. This ensures that the range specification only defines a single range.

---

**FPEC2165E**  
**VALUE `<V1>` SUPPLIED FOR A HEX VALUE IS THE WRONG LENGTH OR CONTAINS CHARACTERS OTHER THAN 0-9 OR A-F**

**Explanation:** An identifier, the values of which should be supplied in an INCLUDE/EXCLUDE or GROUP/LIST specification as hexadecimal, has been supplied a value that is either too long or has characters other than 0-9 or A-F.
- `<V1>` is the invalid hexadecimal value supplied.

**User response:** Correct the input and rerun the job.

---

**FPEC2166E**  
**RANGE IS NOT PERMITTED FOR IDENTIFIER `<V1>`**

**Explanation:** A range specification for the shown identifier is not possible. `<V1>` is the supplied include/exclude identifier.

**User response:** Change the range specification to an enumeration of values or use the asterisk to match multiple values.

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**FPEC2167E**  
**RANGE OPERATOR `<V1>` IS NOT VALID FOR IDENTIFIER `<V2>`**

**Explanation:** The numeric range operators 'GT', 'GE', 'LT', and 'LE' are not valid for the specified OMEGAMON XE for DB2 PE identifier. `<V1>` is the specified include/exclude identifier.

**User response:** Change the specification. Use operator 'R' instead to specify a range of values.

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**FPEC2201E**  
**RIGHT PARENTHESIS INSERTED TO COMPLETE `<V1>` SUBCOMMAND**

**Explanation:** A closing parenthesis was missing in a subcommand. `<V1>` is the subcommand where the parenthesis was missing.

**User response:** Correct the input.
FPEC2202E  THE <V1> SUBCOMMAND HAS ALREADY BEEN SPECIFIED <V2> TIMES FOR THIS COMMAND, THE SPECIFICATION IS IGNORED

Explanation: There are more than the maximum number of occurrences of a subcommand.
- <V1> is the subcommand in error.
- <V2> is the maximum number of occurrences.

User response: Correct the input and rerun the job.

FPEC2203E  <V1> SUBCOMMAND IS INVALID FOR <V2>. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: The subcommand is not available with the command. For example, the REDUCE subcommand is not available with the RECTRACE command. Input was ignored between the error and the next valid command or subcommand.
- <V1> is the subcommand.
- <V2> is the command.

User response: Correct the input and rerun the job.

FPEC2204E  UNEXPECTED END OF FILE ENCOUNTERED IN <V1> SUBCOMMAND

Explanation: The end of the input file was encountered before the end of the command stream. This error is most commonly caused by a missing closing parenthesis at the end of the command stream.
- <V1> is the subcommand where end of file was encountered.

User response: Correct the input and rerun the job.

FPEC2205E  INVALID INPUT ENCOUNTERED IN <V1> SUBCOMMAND. INPUT IGNORED FROM <V2> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: A subcommand contains invalid input.
- <V1> is the subcommand that contains the error.
- <V2> is the invalid input.

User response: Correct the input and rerun the job.

FPEC2206E  <V1> IS AN UNRECOGNIZABLE SUBCOMMAND KEYWORD. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: An unrecognizable keyword was encountered. Input was ignored between the error and the next valid command or subcommand.
- <V1> is the text of the unrecognizable subcommand keyword.

User response: Correct the input and rerun the job.

FPEC2301I  RIGHT PARENTHESIS INSERTED TO COMPLETE <V1> OPTION

Explanation: A closing parenthesis is missing.
- <V1> is the option where the parenthesis is missing.

User response: Correct the input.

FPEC2302E  <V1> OPTION ALREADY SPECIFIED FOR THIS SUBCOMMAND

Explanation: A subcommand option occurred more than once.
- <V1> is the repeated option.

User response: Correct the input and rerun the job.

FPEC2303E  <V1> OPTION IS INVALID FOR <V2> <V3>. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: You cannot use the subcommand option in its current context. For example, you cannot use ORDER subcommand option with the STATISTICS command and its REPORT subcommand.
- <V1> is the subcommand option.
- <V2> is the command.
- <V3> is the subcommand.

User response: Correct the input and rerun the job.

FPEC2304E  UNEXPECTED END OF FILE ENCOUNTERED IN <V1> OPTION

Explanation: The end of the input file was encountered before the end of the command stream. This error is most commonly caused by a missing closing parenthesis at the end of the command stream.
- <V1> is the option where end of file was encountered.

User response: Correct the input and rerun the job.

FPEC2305E  INVALID INPUT ENCOUNTERED IN <V1> OPTION. INPUT IGNORED FROM <V2> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: The syntax of an option is incorrect.
- <V1> is the name of the option.
- <V2> is the invalid input.

User response: Correct the input and rerun the job.
FPEC2306E  <V1> IS AN UNRECOGNIZABLE OPTION KEYWORD. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: An unrecognizable option keyword was encountered. Input was ignored between the unrecognizable input and the next valid command, subcommand, or option.
• <V1> is the unrecognizable keyword.

User response: Correct the input and rerun the job.

FPEC2307E  <V1> IS AN INVALID <V2> PARAMETER

Explanation: A keyword cannot be used in its current context. For example, DETAIL is not valid with RECTRACE(TRACE(LEVEL)).
• <V1> is the invalid keyword.
• <V2> is the option that contains the invalid keyword.

User response: Correct the input and rerun the job.

FPEC2308E  <V1> MAXIMUM SPECIFICATION EXCEEDED, EXTRA PARAMETERS IGNORED

Explanation: There are more values for an option than allowed. For example, you can only specify three values for REPORT(ORDER). The first three values are accepted, and any subsequent values are ignored.
• <V1> is the option containing a not valid number of values.

User response: Correct the input and rerun the job.

FPEC2309E  <V1> IS AN UNRECOGNIZABLE LEVEL KEYWORD. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: An unrecognizable keyword was encountered in the LEVEL option of a REPORT or TRACE subcommand. Input between the error and the next valid command, subcommand, or option was ignored.
• <V1> is the unrecognized keyword.

User response: Correct the input and rerun the job.

FPEC2310E  DUPLICATE INPUT ENCOUNTERED IN <V1> OPTION. INPUT IGNORED FROM <V2> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: A duplicate option was specified, which is not allowed. Input is ignored between the error and the next command, subcommand, or option. Note that AUTHID and PRIMAUTH are treated as the same option. So are PACKAGE and PROGRAM. If both options are specified, they are duplicate.
• <V1> is the name of the option.
• <V2> is the duplicate input.

User response: Correct the input and rerun the job.

FPEC2311E  INVALID DATE SPECIFIED IN <V1> OPTION

Explanation: The specified date is not valid. The date can be in the format mm/dd/yy where mm is an integer in the range 1 to 12, dd is an integer in the range 1 to 31 and valid for the month and year, and yy is an integer in the range 01 to 99. However, depending on the DATEFORMAT parameter, the date can also be specified in a different format.
• <V1> is the option that contains the invalid date.

User response: Correct the input and rerun the job.

FPEC2312E  INVALID TIME SPECIFIED IN <V1> OPTION

Explanation: The specified time is not valid. The time must be in the format hh:mm:ss.th where hh is an integer in the range 0 to 23, mm and ss are integers in the range 0 to 59, and th is an integer in the range 0 to 99. Trailing zeros can be omitted.
• <V1> is the option that contains the invalid time.

User response: Correct the input and rerun the job.

FPEC2313E  <V1> IS AN UNRECOGNIZABLE TYPE KEYWORD. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: The keyword specified for TYPE cannot be recognized.
• <V1> is the unrecognized keyword.

User response: Correct the input and rerun the job.

FPEC2314E  REQUESTTYPE IS TRANSLATED INTO THE APPROPRIATE TYPE

Explanation: The OMEGAMON XE for DB2 PE identifier REQUESTTYPE is no longer used and is therefore replaced by its equivalent TYPE.

User response: You might want to change the keyword REQUESTTYPE to TYPE and the type to its equivalent, for example, CLAIM to CLAIMREQ.

FPEC2315E  INCLUDE/EXCLUDE(TYPE) ON TRACE LEVELS OTHER THAN DETAIL IS NOT VALID

Explanation: The INCLUDE/EXCLUDE(TYPE) parameter in a command specification is not valid for a TRACE LEVEL other than DETAIL.
FPEC2316I • FPEC2361E

User response: Change the TRACE LEVEL to DETAIL or remove the INCLUDE/EXCLUDE(TYPE) parameter.

FPEC2316I DUE TO THE EXCLUDE SPECIFICATION ON TYPE THE INCLUDE(REQUESTTYPE) CANNOT BE TRANSLATED. THE EXCLUDE(REQUESTTYPE) IS IGNORED

Explanation: Both EXCLUDE(TYPE) and INCLUDE(REQUESTTYPE) were specified in a LOCKING TRACE command. The EXCLUDE(TYPE) is executed and INCLUDE(REQUESTTYPE) is ignored.

User response: None. However, you may wish to remove the INCLUDE/EXCLUDE specification for this command or change LEVEL to DETAIL.

FPEC2317I NOT ALL TYPES ARE APPLICABLE TO THE <V1> SUBCOMMAND

Explanation: The LOCKING command with subcommand <V1> and subcommand option INCLUDE or EXCLUDE is used, however, for the OMEGAMON XE for DB2 PE identifier TYPE (used with INCLUDE or EXCLUDE) an event type is specified that is not applicable with the <V1> subcommand.

• <V1> is the subcommand used with the LOCKING command.

User response: See the Report Command Reference for an explanation of OMEGAMON XE for DB2 PE identifiers and identifiers used with the INCLUDE or EXCLUDE subcommand option.

FPEC2318E TYPE IS NOT VALID FOR INCLUDE OR EXCLUDE WITHIN A LOCKING REPORT

Explanation: INCLUDE/EXCLUDE(TYPE) was specified within a LOCKING TRACE command. This is not valid.

User response: Remove the INCLUDE/EXCLUDE specification for this command.

FPEC2319I REQUESTTYPE IS NO LONGER SUPPORTED FOR INCLUDE OR EXCLUDE WITHIN A LOCKING REPORT. REQUESTTYPE OPTION FOR INCLUDE/EXCLUDE IS IGNORED

Explanation: INCLUDE/EXCLUDE(REQUESTTYPE) was specified within a LOCKING REPORT command. This is no longer supported. The specification is ignored.

User response: None. However, you may wish to remove the INCLUDE/EXCLUDE specification for this command.

FPEC2321I INCLUDE/EXCLUDE(REQUESTTYPE) ON TRACE LEVELS OTHER THAN DETAIL IS IGNORED

Explanation: INCLUDE/EXCLUDE(REQUESTTYPE) was specified within a LOCKING TRACE command. This is no longer supported. The specification is ignored.

User response: None. However, you may wish to remove the INCLUDE/EXCLUDE specification for this command or change LEVEL to DETAIL.

FPEC2323I <V1> IS AN AMBIGUOUS ABBREVIATION IN THIS CONTEXT. <V2> IS ASSUMED

Explanation: The abbreviated option or parameter <V1> is specified in SYSIN. However, <V1> is too short to be unambiguous and can match more than one possible option or parameter. <V2> is assumed for further processing.

User response: If the assumed option or parameter is not correct, specify a longer abbreviation or the full name.

FPEC2341E DDNAME <V1> EXCEEDS 8 CHARACTERS

Explanation: The value specified for a ddname option contains more than eight characters.

• <V1> is the ddname.

User response: Correct the input and rerun the job.

FPEC2342E LAYOUT <V1> EXCEEDS 8 CHARACTERS

Explanation: The value specified for the LAYOUT option contains more than eight characters.

• <V1> is the LAYOUT.

User response: Correct the input and rerun the job.

FPEC2343E GROUP/LIST NAME <V1> EXCEEDS 8 CHARACTERS

Explanation: The value specified for the GROUP/LIST name contains more than eight characters.

• <V1> is the LAYOUT.

User response: Correct the input and rerun the job.

FPEC2361E INVALID LEVEL PARMS FOR REQUESTED FUNCTION

Explanation: The value specified for LEVEL cannot be used in the current context. For example, RECTRACE(LEVEL(DETAIL)) is not valid.

User response: Correct the input and rerun the job.
FPEC2371E  INVALID TYPE PARMS FOR REQUESTED FUNCTION

Explanation: The value specified for TYPE cannot be used in the current context. For example, TRANSIT(REPORT(TYPE(AUTHFAIL))) is not valid.

User response: Correct the input and rerun the job.

FPEC2401E  INCLUDE/EXCLUDE <V1> INVALID. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: A keyword or value specified in INCLUDE/EXCLUDE cannot be used in the specified context. For example, you cannot use INCLUDE/EXCLUDE(IFCID) with the ACCOUNTING command. Input is ignored between the invalid keyword and the next valid command, subcommand, or option.
- <V1> is the keyword that cannot be used with INCLUDE/EXCLUDE.

User response: Correct the input and rerun the job.

FPEC2402E  LOCATION IS NOT PERMITTED FOR GROUP. INPUT IGNORED FROM LOCATION TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: You cannot use the LOCATION identifier with the GROUP command.

User response: Correct the input and rerun the job.

FPEC2403E  GROUP COMMANDS CANNOT CONTAIN REFERENCES TO OTHER GROUP DEFINITIONS. INPUT IGNORED FROM G TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: A group cannot contain a group.

User response: Correct the input and rerun the job.

FPEC2404E  REQLOC IS NOT PERMITTED FOR GROUP. INPUT IGNORED FROM REQLOC TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

Explanation: You cannot use the REQLOC identifier with the GROUP command.

User response: Correct the input and rerun the job.

FPEC2405E  <V1> SPECIFICATION HAS NO ASSOCIATED VALUES. SPECIFICATION REJECTED

Explanation: No values were supplied for the GROUP or LIST specification.
- <V1> is GROUP or LIST.

User response: Correct the input and rerun the job.

FPEC2501E  INVALID TIMEZONE PARAMETER

Explanation: The value specified for TIMEZONE is not valid. Specify the time adjustment in the form +hh:mm or -hh:mm, where hh is an integer in the range 0 to 23, and mm is an integer in the range 0 to 59. Trailing zeros can be omitted.

User response: Correct the input and rerun the job.

FPEC2502E  INVALID PAGESIZE PARAMETER

Explanation: The value specified for PAGESIZE is not valid. Specify an integer in the range 50 to 999.

User response: Correct the input and rerun the job.

FPEC2503E  <V1> OPTION ALREADY SPECIFIED FOR GLOBAL

Explanation: An option keyword was specified twice in the GLOBAL command.
- <V1> is the keyword that was specified twice.

Note that GLOBAL(DB2ID(XXXX)) is interpreted as GLOBAL(INCLUDE(DB2ID(XXXX))).

User response: Correct the input and rerun the job.

FPEC2504I  RECHOLD OPTION IS OBSOLETE AND IS IGNORED

Explanation: None.

User response: None.

FPEC2505E  <V1> IS AN INVALID DB2ID

Explanation: The value specified for DB2ID is not valid.
- <V1> is the invalid value.

User response: Correct the input and rerun the job.

FPEC2506E  <V1> IS AN INVALID LOCATION

Explanation: The value specified for LOCATION is not valid.
- <V1> is the invalid value.

User response: Correct the input and rerun the job.
FPEC2508E • FPEC2701E

**FPEC2508E**  NO TIMEZONE PARAMETERS AVAILABLE FOR <V1>

**Explanation:** A location has been specified with the TIMEZONE option that is not listed in the LOCDATA member of DMPPARMS.
- <V1> is the invalid location.

**User response:** Specify a valid location with TIMEZONE, or add the specified location to LOCDATA.

**FPEC2509E**  <V1> IS AN UNRECOGNIZED PRESORTED KEYWORD. INPUT IGNORED FROM <V1> TO NEXT COMMAND KEYWORD

**Explanation:** An invalid parameter was supplied with PRESORTED option.
- <V1> is the invalid keyword.

**User response:** Specify a valid keyword with PRESORTED option.

**FPEC2510I**  GLOBAL LOCATION/DB2ID OPTION NO LONGER SUPPORTED. MAKE AN APPROPRIATE GLOBAL INCLUDE SPECIFICATION. SPECIFICATION IGNORED

**Explanation:** The GLOBAL LOCATION and GLOBAL DB2ID options are not supported in this version.

**User response:** Correct the input.

**FPEC2511E**  <V1> IS AN UNRECOGNIZED SPANINC KEYWORD. INPUT IGNORED FROM <V1> TO NEXT COMMAND KEYWORD

**Explanation:** An invalid keyword was supplied with the SPANINC subcommand. <V1> is the invalid keyword.

**User response:** Specify a valid keyword with SPANINC subcommand.

**FPEC2513I**  OPTION DSETSTAT IS NO LONGER SUPPORTED FOR STATISTICS <V1> SUBCOMMAND IN CONJUNCTION WITH OPTION INTERVAL(X), X > 0. OPTION DSETSTAT IS IGNORED.

**Explanation:** Statistics interval processing with intervals > 0 can only be applied to IFCIDs 1, 2, 225 and 369 that are externalized by DB2 every minute. IFCID 199 externalization is controlled by system parameter STATIME and may range from 1 to 60 minutes. <V1> is the REPORT or SAVE command.

**User response:** Remove the DSETSTAT option from the subcommand.

**FPEC2555E**  LEVEL OPTION HAS BEEN SPECIFIED WITH LAYOUT, SORTBY, SUMMARIZEBY, OR WORKLOAD. POTENTIALLY AMBIGUOUS SPECIFICATION REJECTED

**Explanation:** The old LEVEL option is internally translated into LAYOUT, SORTBY, SUMMARIZEBY, or WORKLOAD specifications as appropriate. If LEVEL is supplied with any of these options, the specification is rejected.

**User response:** Correct the specification and rerun the job.

**FPEC2602E**  RANGE TO VALUE IS GREATER THAN RANGE FROM VALUE

**Explanation:** A range specified in INCLUDE or EXCLUDE is not valid.

**User response:** Correct the input and rerun the job.

**FPEC2603E**  GROUP/LIST BY <V1> INVALID. INPUT IGNORED FROM <V2> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

**Explanation:** The identifiers shown are not valid with GROUP or LIST.
- <V1> is the identifier.
- <V2> is the next identifier.

**User response:** Correct the input and rerun the job.

**FPEC2604E**  <V1> PREVIOUSLY SPECIFIED FOR INCLUDE/EXCLUDE. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD

**Explanation:** The same identifier keyword was used more than once with INCLUDE or EXCLUDE. A keyword can be used once in either INCLUDE or EXCLUDE.
- <V1> is the identifier.
- <V2> is the command that contains the duplicated keyword.

**User response:** Correct the input and rerun the job.

**FPEC2701E**  <V1> OPTION ALREADY SPECIFIED FOR <V2> COMMAND

**Explanation:** An option keyword cannot be used in its current context. It has already been used with this command.
- <V1> is the duplicated option keyword.
- <V2> is the command that contains the duplicated keyword.

**User response:** Correct the input and rerun the job.
FPEC2702E  OPTION <V1> MISSING IN <V2> COMMAND
Explanation: A required option has not been specified with this command.
• <V1> is the required option.
• <V2> is the command in which the option is missing.
User response: Correct the input and rerun the job.

FPEC2703E  <V1> OPTION INVALID FOR <V2> COMMAND
Explanation: An option keyword cannot be used with this command. For example, RECTRACE(TRACE(TYPE)).
• <V1> is the invalid option keyword.
• <V2> is the command that contains the invalid keyword.
User response: Correct the input and rerun the job.

FPEC2704I  <V1> IS NOT AVAILABLE TO <V2>, INPUTDD IS ASSUMED
Explanation: A not valid ddbname was specified on the EXEC option of the DUMP or TAPECOPY command. INPUTDD is the only valid ddbname for the EXEC option. The command is processed using INPUTDD.
• <V1> is the invalid ddbname.
• <V2> is DUMP or TAPECOPY.
User response: Specify INPUTDD on the EXEC option, or do not specify the EXEC option.

FPEC2705I  ORDER OPTION NO LONGER AVAILABLE FOR SQL ACTIVITY
Explanation: The SQLTRACE ORDER is no longer supported and has been ignored.
User response: Correct the input.

FPEC2851I  OBSOLETE TYPE FOUND, TYPE IGNORED
Explanation: COMMAND, SQL, and UNASSIGNED are obsolete types, but one of these was entered.
User response: Enter a valid type.

FPEC2860E  <V1> IS AN UNRECOGNIZABLE SORTBY PARAMETER FOR THIS COMMAND. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD
Explanation: An unrecognizable SORTBY parameter has been supplied.
• <V1> is the unrecognizable SORTBY parameter.
User response: Correct the input and rerun the job.

FPEC2861E  <V1> IS AN INVALID SORTBY PARAMETER FOR THIS COMMAND. INPUT IGNORED FROM <V1> TO NEXT COMMAND, SUBCOMMAND, OR OPTION KEYWORD
Explanation: The SORTBY parameter supplied is not valid for this command.
• <V1> is the unrecognizable SORTBY parameter.
User response: Correct the input and rerun the job.

FPEC2862E  <V1> IS AN UNRECOGNIZABLE SUMMARIZEBY PARAMETER. INPUT IGNORED FROM <V1> TO NEXT COMMAND KEYWORD
Explanation: An unrecognizable SUMMARIZEBY parameter has been supplied.
• <V1> is the unrecognizable SUMMARIZEBY parameter.
User response: Correct the input and rerun the job.

FPEC2863I  LAYOUT <V1> SUPPLIED IS LONGER THAN SIX CHARACTERS. OPTION IGNORED
Explanation: The LAYOUT parameter supplied is too long.
• <V1> is the LAYOUT parameter supplied.
User response: Correct the input.

FPEC2864I  <V1> IS AN UNRECOGNIZABLE WORKLOAD PARAMETER. INPUT IGNORED FROM <V1> TO NEXT COMMAND KEYWORD
Explanation: An unrecognizable WORKLOAD parameter has been supplied.
• <V1> is the unrecognizable WORKLOAD parameter.
User response: Correct the input and rerun the job.

FPEC2865E  NONE SPECIFICATION FOR WORKLOAD CONFLICTS WITH OTHER WORKLOAD PARAMETERS. WORKLOAD SPECIFICATION REJECTED
Explanation: WORKLOAD (NONE) has been supplied with another WORKLOAD parameter. This ambiguous specification is rejected.
User response: Correct the WORKLOAD option and rerun the job.
FPEC2867I  LEVEL SPECIFICATION FOR ACCOUNTING SUPERSEDED IN THIS RELEASE BY THE LAYOUT, EXCEPTION/NOEXCEPTION, AND MERGE/NOMERGE OPTIONS

Explanation: The LEVEL option of the ACCOUNTING command has been replaced by the other options shown.

User response: Correct the input as required.

FPEC2867I  LEVEL SPECIFICATION FOR ACCOUNTING SUPERSEDED IN THIS RELEASE BY THE LAYOUT, EXCEPTION/NOEXCEPTION, AND MERGE/NOMERGE OPTIONS

FPEC2868I  LEVEL SPECIFICATION FOR STATISTICS SUPERSEDED IN THIS RELEASE BY THE LAYOUT AND EXCEPTION/NOEXCEPTION OPTIONS

Explanation: The LEVEL option of the STATISTICS command has been replaced by the other options shown.

User response: Correct the input as required.

FPEC2869I  LEVEL SPECIFICATION FOR SQLACTIVITY SUPERSEDED IN THIS RELEASE BY THE SUMMARIZEBY AND WORKLOAD OPTIONS

Explanation: The LEVEL option of the SQLACTIVITY command has been replaced by the other options shown.

User response: Correct the input as required.

FPEC2870I  SUMMARIZEBY( OCCURRENCE ) IN REPORT WOULD PROVIDE EXCESSIVE DETAIL. SPECIFICATION IGNORED

Explanation: The use of SUMMARIZEBY by OCCURRENCE in REPORT is considered excessive.

User response: Correct the input and rerun the job.

FPEC2871E  SCOPE PARAMETER <V1> SUPPLIED IS INVALID. SPECIFICATION REJECTED

Explanation: An invalid parameter was passed for the SCOPE option.

• <V1> is the invalid parameter.

Valid options are MEMBER or GROUP.

User response: Correct the input and rerun the job.

For further information, see the Report Command Reference.

FPEC2872E  SORT FIELD <V1> IS INVALID BECAUSE A SORT FIELD IDENTIFIER HAS ALREADY BEEN SPECIFIED

Explanation: A sort field has already been specified with the SORTBY option of the ORDER parameter. Only one sort field is allowed. <V1> is the redundant sort field.

User response: Remove redundant sort field specifications from the BPACTIVITY command.

FPEC2873E  IDENTIFIER <V1> IS NOT ALLOWED. A SORT FIELD IDENTIFIER HAS ALREADY BEEN SPECIFIED. THE SORT FIELD HAS TO BE THE LAST PARAMETER IN THE SORTBY OPTION.

Explanation: The specified identifier is not valid because a sort field has already been specified. The sort field is always the last value specified with the SORTBY option.

User response: Correct the SORTBY option of the BPACTIVITY command so that the order identifiers are listed first and the sort field is the last value.

FPEC2874E  SORTBY IDENTIFIER <V1> EXCEEDS MAXIMUM COUNT OF IDENTIFIERS. COUNT OF IDENTIFIERS IN SORTBY OPTION MUST BE LESS THAN THE COUNT OF IDENTIFIERS IN ORDER OPTION.

Explanation: You cannot specify more SORTBY identifiers than the number of identifiers specified for the ORDER option.

User response: Correct the SORTBY option so that it contains fewer identifiers than the ORDER option.

FPEC2875E  SORTBY IDENTIFIER <V1> DOES NOT MATCH IDENTIFIER <V2> AT THE MATCHING POSITION OF THE ORDER OPTION.

Explanation: Specified SORTBY identifiers must match the specified identifiers for the ORDER option. <V1> is the specified SORTBY identifier, <V2> is the specified ORDER identifier at the same position.

User response: Correct the identifiers for the SORTBY option to match the identifiers for the ORDER option.

FPEC2876E  SORT FIELD IDENTIFIER <V1> IS NOT ALLOWED FOR LEVEL ( <V2> ).

Explanation: Sort fields cannot be specified for all levels of reporting. The specified identifier is not valid for this report level. <V1> is the sort field specified with the SORTBY option, <V2> is the report level specified with the LEVEL option.
User response: Correct the SORTBY option and use a supported sort field for the selected LEVEL.

FPEC2877E ORDER PARAMETER MUST BE BPID-QPAGESET FOR LEVEL(SUMMARY)
Explanation: For summary reports only ORDER parameter BPID-PAGESET is allowed.
User response: Correct the ORDER parameter.

FPEC2878E NO SORT FIELD PARAMETER SPECIFIED WITH THE SORTBY OPTION. THE LAST PARAMETER IN THE SORTBY OPTION MUST BE A SORT FIELD.
Explanation: No sort field was specified with the SORTBY option.
User response: Correct the SORTBY option.

FPEC2879E The REPORT subcommand must be used with the LEVEL(SUMMARY) option if FILE LEVEL(SUMMARY) is also specified
Explanation: FILE LEVEL(SUMMARY) results in detailed data being removed from the input stream. Detail data is required by the REPORT subcommand if LEVEL(DETAIL) is specified or if the LEVEL option is not specified, because DETAIL is the default value. Therefore these combinations are not supported.
User response: Correct the input and rerun the job.

FPEC2902E INVALID DELIMITER FOUND IN FIELD COMMAND
Explanation: The delimiter used in the FIELD command is not valid.
User response: Correct the input and rerun the job.

FPEC2908E END OF FILE ENCOUNTERED READING SQL STATEMENT. ENSURE THAT STATEMENT IS TERMINATED BY ";"
Explanation: An SQL statement was not terminated with a semicolon (;).
User response: Correct the input and rerun the job.

FPEC2909E SQL STATEMENT SUPPLIED EXCEEDS 32700 BYTES. STATEMENT TRUNCATED
Explanation: SQL statements that exceed 32700 bytes are truncated. Truncated SQL statements most likely cause processing errors.
User response: Specify a value with a maximum length of 8 characters.
FPEC2915E • FPEC2944E

FPEC2915E  PACKAGE EXPECTED BUT <V1> ENCOUNTERED
Explanation:  An invalid package was supplied.
•  <V1> is the invalid package.
User response:  Enter a valid package.

FPEC2916E  QUERY NUMBER EXPECTED BUT <V1> ENCOUNTERED
Explanation:  A not valid query number was supplied.
•  <V1> is the invalid query number.
User response:  Enter a valid query number.

FPEC2917E  SQL STATEMENT EXPECTED BUT <V1> ENCOUNTERED
Explanation:  A not valid SQL statement was supplied.
•  <V1> is the invalid string supplied.
User response:  Enter a valid SQL statement.

FPEC2918E  EXPLAIN <V1> OPTION <V2> ALREADY SPECIFIED
Explanation:
•  <V1> is the EXPLAIN keyword.
•  <V2> is the option.
In the list of options, <V2> is detected two or more times, however, this option can be specified only once.
User response:  Remove all specifications of option <V2> except for one.

FPEC2919E  OPTION <V1> NOT VALID FOR EXPLAIN <V2>
Explanation:  A not valid option was supplied with the EXPLAIN keyword.
•  <V1> is the invalid option.
•  <V2> is the EXPLAIN keyword.
User response:  Correct the input.

FPEC2920E  BOTH COLLECTION AND PACKAGE ID MUST BE SUPPLIED FOR AN EXPLAIN PACKAGE REQUEST
Explanation:  None.
User response:  Specify a collection ID and a package ID for the EXPLAIN PACKAGE specification.

FPEC2921E  ONE OR MORE OF THE COMPONENTS OF THE PACKAGE SPECIFICATION EXCEED THE PERMITTED MAXIMUM
Explanation:  For the parameters Location, Collection and Package_ID, the maximum length is 18 characters. For the parameter Package_Version_ID, the maximum length is 39 characters.
User response:  Specify values within the limit for the maximum length.

FPEC2922E  QUERY NUMBER <V1> SUPPLIED IS TOO BIG
Explanation:  The query number supplied is longer than 10 characters. Such a number cannot identify a PLAN_TABLE row.
•  <V1> is the query number supplied.
User response:  Correct the input and rerun the job.

FPEC2940E  ACCTYPE PARAMETER <V1> SUPPLIED IS INVALID. VALID ACCTYPE VALUES ARE: ALL, MATCHING, NONMATCH, OR TABSCAN
Explanation:  None.
•  <V1> is the invalid ACCTYPE parameter supplied.
User response:  Enter a valid ACCTYPE parameter.

FPEC2941E  THE SPECIFIED VALUE <V1> FOR THE DBRM PARAMETER IS TOO LONG.
Explanation:  <V1> is the invalid value for the DBRM parameter. This value must not exceed 8 characters.
User response:  Specify a value with a maximum length of 8 characters.

FPEC2942E  THE SPECIFIED VALUE <V1> FOR THE DBRM PARAMETER IS INVALID.
Explanation:  <V1> is the invalid value for the DBRM parameter. This value must be alphabetic.
User response:  Specify an alphabetic value for the DBRM parameter.

FPEC2943E  FORCE PARAMETER <V1> SUPPLIED IS INVALID. VALID FORCE VALUES ARE: YES OR NO
Explanation:  None.
•  <V1> is the invalid FORCE parameter.
User response:  Enter YES or NO.

FPEC2944E  FIRST PARAMETER <V1> SUPPLIED IS INVALID. FIRST PARAMETER MUST BE NUMERIC IN THE RANGE 0 - 9999999
Explanation:  None.
•  <V1> is the invalid FIRST parameter.
<table>
<thead>
<tr>
<th>User response</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter a value in the range 0 to 9999999.</td>
<td>FPEC2945E FORMAT PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. VALID FORMAT VALUES ARE: YES OR NO</td>
<td>User response: Enter YES or NO.</td>
</tr>
<tr>
<td></td>
<td>Explanation: &lt;V1&gt; is the invalid FORMAT parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Enter YES or NO.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2946E GEN PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. GEN MUST BE NUMERIC IN THE RANGE 1 - 99</td>
<td>User response: Enter a value in the range 1 to 99.</td>
</tr>
<tr>
<td></td>
<td>Explanation: &lt;V1&gt; is the invalid GEN parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Enter a value in the range 1 to 99.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2947E HOSTVAR PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. HOSTVAR VALUES ARE: YES OR NO</td>
<td>User response: Enter YES or NO.</td>
</tr>
<tr>
<td></td>
<td>Explanation: &lt;V1&gt; is the invalid HOSTVAR parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Enter YES or NO.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2948E SSID PARAMETER &lt;V1&gt; SUPPLIED IS TOO LONG</td>
<td>User response: Specify a value with a maximum length of 4 characters.</td>
</tr>
<tr>
<td></td>
<td>Explanation: &lt;V1&gt; is the invalid value for the SSID parameter. This value must not exceed 4 characters.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Specify a value with a maximum length of 4 characters.</td>
<td></td>
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<tr>
<td></td>
<td>FPEC2949E INDEXES PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. VALID INDEXES VALUES ARE: ALL, YES, OR NO</td>
<td>User response: Enter ALL, YES, or NO.</td>
</tr>
<tr>
<td></td>
<td>Explanation: None. • &lt;V1&gt; is the invalid INDEXES parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Enter ALL, YES, or NO.</td>
<td></td>
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<tr>
<td></td>
<td>FPEC2950E LAST PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. LAST PARAMETER MUST BE NUMERIC IN THE RANGE 0 - 99999999</td>
<td>User response: Enter a value in the range 0 to 9999999.</td>
</tr>
<tr>
<td></td>
<td>Explanation: None. • &lt;V1&gt; is the invalid LAST parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Enter a value in the range 0 to 9999999.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2951E LOCATION PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. LOCATION VALUE MUST BE ALPHABETIC</td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td></td>
<td>Explanation: None. • &lt;V1&gt; is the invalid LOCATION parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2952E LOCATION PARAMETER &lt;V1&gt; SUPPLIED IS TOO LONG</td>
<td>User response: Specify a value with a maximum length of 16 characters.</td>
</tr>
<tr>
<td></td>
<td>Explanation: &lt;V1&gt; is the invalid value for the LOCATION parameter. This value must not exceed 16 characters.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Specify a value with a maximum length of 16 characters.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2953E LEVEL PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. VALID LEVEL VALUES ARE: DETAIL, BASIC, INDEXES, KEYDIST, SQL, SUMMARY, OR NORAWXPL</td>
<td>User response: Enter one of the valid LEVEL parameters listed in the message.</td>
</tr>
<tr>
<td></td>
<td>Explanation: None. • &lt;V1&gt; is the invalid LEVEL parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Enter one of the valid LEVEL parameters listed in the message.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2954E PACKAGES PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. VALID PACKAGES ARE: ALL, YES, OR NO</td>
<td>User response: Enter ALL, YES, or NO.</td>
</tr>
<tr>
<td></td>
<td>Explanation: None. • &lt;V1&gt; is the invalid PACKAGES parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Enter ALL, YES, or NO.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2955E SQLID PARAMETER &lt;V1&gt; SUPPLIED IS INVALID. SQLID VALUE MUST BE ALPHABETIC</td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td></td>
<td>Explanation: None. • &lt;V1&gt; is the invalid SQLID parameter.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FPEC2956E SQLID PARAMETER &lt;V1&gt; SUPPLIED IS TOO LONG</td>
<td>User response: Specify a value with a maximum length of 8 characters.</td>
</tr>
<tr>
<td></td>
<td>Explanation: &lt;V1&gt; is the invalid value for the SQLID parameter. This value must not exceed 8 characters.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>User response: Specify a value with a maximum length of 8 characters.</td>
<td></td>
</tr>
<tr>
<td>Error Code</td>
<td>Parameter</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>-----------</td>
<td>-------------</td>
</tr>
<tr>
<td>FPEC2957E</td>
<td>PLANNAME</td>
<td>supplied is invalid. planname value must be alphabetic.</td>
</tr>
<tr>
<td>FPEC2958E</td>
<td>PLANNAME</td>
<td>supplied is too long.</td>
</tr>
<tr>
<td>FPEC2959E</td>
<td>AUTHID</td>
<td>supplied is too long.</td>
</tr>
<tr>
<td>FPEC2960E</td>
<td>TABLE</td>
<td>supplied is too long.</td>
</tr>
<tr>
<td>FPEC2961E</td>
<td>OWNER</td>
<td>supplied is invalid. owner value must be alphabetic.</td>
</tr>
<tr>
<td>FPEC2962E</td>
<td>OWNER</td>
<td>supplied is too long.</td>
</tr>
<tr>
<td>FPEC2963E</td>
<td>PACKLIMIT</td>
<td>supplied is invalid. packlimit value must be numeric in the range 0 to 99999.</td>
</tr>
<tr>
<td>FPEC2964E</td>
<td>DEGREE</td>
<td>supplied is invalid. valid degree values are: any, dsj, esj, or 1.</td>
</tr>
<tr>
<td>FPEC2965E</td>
<td>INDATABASE</td>
<td>supplied is invalid. indatabase value must be alphabetic.</td>
</tr>
<tr>
<td>FPEC2966E</td>
<td>INDATABASE</td>
<td>supplied is too long.</td>
</tr>
<tr>
<td>FPEC2967E</td>
<td>KEYDICTIONARY</td>
<td>supplied is invalid. valid keydictionary values are: YES or NO.</td>
</tr>
<tr>
<td>FPEC2968E</td>
<td>REPLACE</td>
<td>supplied is invalid. valid replace values are: YES or NO.</td>
</tr>
<tr>
<td>FPEC2969E</td>
<td>DATABASE</td>
<td>supplied is too long.</td>
</tr>
</tbody>
</table>
FPEC2990I  PARM SPECIFICATION OBSOLETE IN THIS RELEASE. SPECIFICATION IGNORED
Explanation: The PARM command is no longer used.
User response: None.

FPEC3001E ERROR INITIALIZING CORRELATION PROCESSING
Explanation: An error was found in the correlation translation data set.
User response: Correct the input and rerun the job.

FPEC3011E <V1> <V2> FROM DATE/TIME IS EQUAL TO OR LATER THAN TO DATE/TIME
Explanation: The specified FROM date and time is equal to or later than the TO date and time.
• <V1> is the command that contains the error.
• <V2> is the subcommand that contains the error.
User response: Correct the input and rerun the job.

FPEC3012E REQUESTED FUNCTIONAL SPECIFICATION FOR <V1> IS IMPROPER
Explanation: The combination of commands would not give a result. There are probably commands missing from the input, or an improper subcommand combination has been specified.
• <V1> is the command containing the combination.
User response: Correct the input and rerun the job.

FPEC3014E SAVE REQUESTED FOR <V1> HAS BEEN CANCELED BECAUSE NO REDUCE WAS REQUESTED
Explanation: A SAVE subcommand was not processed because there was no new data to save. This message is printed if there are only RESTORE, REPORT, and SAVE subcommands in the command stream.
• <V1> is the command that contains the SAVE subcommand.
User response: Correct the input and rerun the job.

FPEC3017E DATA FROM RESTORE DDNAME <V1> IS FOR <V3>. <V2> DATA IS EXPECTED
Explanation: The data in the restore data set is not from the report set being processed. For example, the command being processed is ACCOUNTING(RESTORE), and the restore data set contains statistics data.
• <V1> is the ddname for the restore data.
• <V2> is the name of the report set being processed.
• <V3> is the report set to which the data belongs.
User response: Correct the input and rerun the job.

FPEC3020I RESTORE DATA INTERVAL DIFFERENT TO REDUCE. <V2> REDUCE INTERVAL SET TO <V3>
Explanation: The interval used to reduce the data in the restore data set was different to the REDUCE(INTERVAL) specification in the job stream. When combining restored data and newly reduced data, the interval of restored data must be the same as newly reduced data. The REDUCE(INTERVAL) is adjusted to match the boundary of the restored data, and processing continues.
• <V1> is the ddname for the restore data.
• <V2> is the report set containing the incorrect setting for INTERVAL.
• <V3> is the adjusted value for REDUCE(INTERVAL).
User response: Correct the input if required.

FPEC3021E <V1> <V2> TO TIME CANNOT BE 00:00:00.00
Explanation: 00:00:00.00 is a not valid TO time.
• <V1> is the command that contains the invalid time.
• <V2> is the subcommand that contains the invalid time.
FPEC3022E DATA FROM DDNAME <V1> IS NOT RECOGNIZED

Explanation: The data in the restore data set is unrecognizable.
* <V1> is the ddname for the restore data.

User response: Supply the correct file or an empty file for the specified ddname, and rerun the job.

FPEC3026I <V1> REPORT COMMAND REQUIRES MERGE DATA. MERGE OPTION SET ON FOR REDUCE

Explanation: REDUCE(MERGE) was automatically set on.
* <V1> is the report set command.

User response: None.

FPEC3027I <V1> SAVE REQUESTED AND RESTORE FILE CONTAINS MERGE DATA. MERGE OPTION SET ON FOR REDUCE

Explanation: The Save data set contains merged data. The MERGE option was automatically set on for REDUCE to maintain a complete set of merged data in the Save data set.
* <V1> is the report set command.

User response: None.

FPEC3028E <V1> RESTORE FILE DOES NOT CONTAIN MERGE DATA REQUIRED FOR REPORT COMMAND

Explanation: The report cannot be generated from the restored file.
* <V1> is the report set command.

User response: Specify MERGE in the REDUCE subcommand and reduce the data again.

FPEC3029I SYSPRMD replacement specified in GLOBAL but no DD statement for <V1> supplied

Explanation: The GLOBAL SYSPRMD option has been supplied to override the System Parameters report ddname, but the ddname supplied has not been specified in the JCL.
* <V1> is the overriding ddname supplied.

User response: Correct the JCL as required.

FPEC3030E SYSPRMD replacement in GLOBAL command is invalid when SYSPARMS command is used

Explanation: When the new SYSPARMS command is used to request a system parameters trace or execute a file operation, the GLOBAL option SYSPRMD is no longer allowed to redefine the ddname for the system parameters trace.

User response: Remove the SYSPRMD option from the GLOBAL command if you use the SYSPARMS command. To request a system parameters trace, use the SYSPARMS TRACE command with the appropriate ddname.

FPEC3031E SYSTEM PARAMETERS DDNAME <V1> IS INVALID WHEN SYSPARMS COMMAND IS USED

Explanation: In the past, the system parameters ddname statement (or its equivalent specified via GLOBAL SYSPRMD(newdd)) was used to request a system parameters trace in batch reports. Now you can achieve the same by using the new SYSPARMS command with its TRACE option. If you use this new command, you can no longer use the old system parameters ddname statement in the same JCL step. You must decide for either the SYSPARMS command or the system parameters ddname statement.
* <V1> is the system parameters ddname you have specified in your JCL.

User response: Remove the SYSPRMD line and, if specified, the GLOBAL option SYSPRMD from your JCL and use the SYSPARMS TRACE command instead.

FPEC3032W SYSPRMD option in GLOBAL command is no longer supported. Option will be ignored during GLOBAL command processing.

Explanation: This message is displayed when your JCL contains a system parameters ddname statement (or an equivalent command renamed by the GLOBAL option SYSPRMD) to start a system parameters trace. Use the SYSPARMS with the trace TRACE option.
* <V1> is the system parameters ddname you have specified in your JCL.

User response: None, but you should remove the SYSPRMD line and, if specified, the GLOBAL option SYSPRMD from your JCL and use the SYSPARMS TRACE command instead.

FPEC3033W DISTDD option in GLOBAL command is no longer supported. Option will be ignored during GLOBAL command processing.

Explanation: The option DISTDD is no longer used in the GLOBAL command.
FPEC3034E • FPEC4004E

FPEC3034E  USAGE OF SYTRCD1 NOT ALLOWED IN SYSPRMDD GLOBAL OPTION

Explanation: SYTRCD1 is a reserved name for the SYSPARMS command. It cannot be used in the SYSPRMDD GLOBAL option.

User response: Correct your input JCL. Either use another ddname in GLOBAL SYSPRMDD or use the SYSPARMS command (preferably).

FPEC3151E  <V1> REFERENCE <V2> FOR <V3> CANNOT BE FOUND

Explanation: The GROUP or LIST reference indicated for the identifier shown has not been supplied.
• <V1> is GROUP or LIST.
• <V2> is the GROUP or LIST name.
• <V3> is the identifier.

User response: Correct the input and rerun the job.

FPEC3152E  NESTING LEVEL OF GROUPS/LISTS WITHIN AN INCLUDE/EXCLUDE HAS EXCEEDED <V1>

Explanation: There are too many GROUP or LIST specifications within an INCLUDE or EXCLUDE specification.

User response: Correct the specification and rerun the job.

FPEC3153E  CIRCULAR REFERENCE OR MULTIPLE REFERENCE TO <V1> <V2> <V3> WITHIN INCLUDE/EXCLUDE SPECIFICATION FOR <V4> <V5> NUMBER <V6>

Explanation: A GROUP or a LIST definition contains a reference to itself.
• <V1> is the identifier.
• <V2> is GROUP or LIST.
• <V3> is the GROUP or LIST name.
• <V4> is the report set command where the circular reference was detected.
• <V5> is the function where the circular reference was detected.
• <V6> is the number, for example 2, of the 2nd such function in the report set command specified.

User response: Correct the input and rerun the job.

FPEC3154E  FIELD REFERENCE <V1> CANNOT BE FOUND

Explanation: The field reference indicated cannot be found.
• <V1> is the field reference.

User response: Correct the input and rerun the job.

FPEC3155E  CIRCULAR REFERENCE OR MULTIPLE REFERENCE TO <V1> <V2> <V3> WITHIN GLOBAL INCLUDE/EXCLUDE SPECIFICATION

Explanation: A GROUP or LIST reference within a GLOBAL INCLUDE/EXCLUDE specification contains a reference to itself.
• <V1> is the identifier.
• <V2> is GROUP or LIST.
• <V3> is the GROUP or LIST name.

User response: Correct the input and rerun the job.

FPEC4000E  RECORD PROCESSING PHASE HAS BEEN UNSUCCESSFUL

Explanation: The record processing phase did not complete its function successfully.

User response: Check for messages detailing the problem.

FPEC4001E  RECORD PROCESSING INITIALIZATION FAILED FOR <V1>

Explanation: The initialization of record processing failed for the specified report set.
• <V1> is the name of the report set.

User response: Check for messages detailing the problem.

FPEC4002E  <V1> FAILED DURING THE RECORD PROCESSING PHASE

Explanation: The record processing phase of the specified report set failed. Processing terminates at the end of the record processing phase or after the record processing phases of other report set specifications, if present in the job.
• <V1> is the name of the report set.

User response: Check for messages detailing the problem. If the problem recurs, contact IBM support.

FPEC4004E  INVALID RDW FOUND IN RECORD <F1>. PROCESSING TERMINATED

Explanation: The record processing terminated because invalid input record with RDW=0 was encountered.
• <F1> is the number of the invalid input record.

User response: Try to copy input data set with invalid RDW encountered to another data set. It should fix the problem.
FPEC4003I RECORD PROCESSING TERMINATION FAILED FOR <V1>

• <V1> is the name of the report set.

User response: Check for system messages detailing the problem.

FPEC4005I NUMBER OF RECORDS PROCESSED WITHOUT A CPU HEADER WAS <V1>

Explanation: The DB2 CPU header was not present in some (or all) input records. TCB times cannot be calculated without the CPU header.
• <V1> is the number of records where the CPU header was expected but not present.

User response: The CPU header is written by DB2 when it generates the instrumentation data. Ensure that the CPU header is requested in the START TRACE command. See the description of the DB2 START TRACE command in the Reporting User's Guide for more information about when the CPU header is required.

FPEC4010I NUMBER OF RECORDS PROCESSED WITHOUT A CORRELATION HEADER WAS <V1>

Explanation: The DB2 correlation header was not present in some (or all) input records. DB2 cannot obtain the correlation ID and other information when the correlation header is not present.
• <V1> is the number of records that did not have a correlation header.

User response: The correlation header is written by DB2 when it generates the instrumentation data. Ensure that the correlation header is requested in the DB2 START TRACE command. See the Report Reference for more information about when the correlation header is required.

FPEC4015I NUMBER OF INCOMPLETE GTF SPANNED RECORDS DISCARDED WAS <V1>

Explanation: The record length used by GTF cannot accommodate the longer DB2 instrumentation records, so GTF splits the data over a number of records. The program did not find all the record segments necessary to reconstruct the DB2 instrumentation record and discarded the incomplete data.
• <V1> is the number of records discarded.

User response: None.

FPEC4020I NUMBER OF RECORDS FROM UNSUPPORTED PRODUCT RELEASES WAS <V1>

Explanation: The input data contained data from other OMEGAMON XE for DB2 PE or OMEGAMON XE for DB2 PM versions that could not be processed.
• <V1> is the number of records discarded.

User response: None.

FPEC4025I NUMBER OF INCOMPLETE GTF SPANNED RECORDS DISCARDED WAS <V1>

Explanation: For some IFCIDs, DB2 provides long names with variable length.

For a particular data section field, the internal integrity validation for a long string failed. Processing continues assuming that a long name is not provided.
• <V1> is the DB2 IFCID number.
• <V2> is the name of the data section.
• <V3> is the repeating group number of the DB2 data section.
• <V4> is the name of the field within the DB2 data section.
• <V5> is the value for the length of the long name that is found in the DB2 data section.
• <V6> is the value of the length of the DB2 data section.

User response: Contact IBM Support to validate the data that is supplied by DB2.
This message is printed if open and close records for a DBID or OBID are out of sequence. For example, this message is printed if there are two successive close records for the same DBID or OBID. There could be a gap in the input data, or records may have been lost during collection.

- $<V1>$ is the number of missing IFCID 107 records.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

**User response:** None.

FPEC4060I DATABASE/PAGESET TRANSLATION ROUTINE WAS UNABLE TO PERFORM $<V1>$ TRANSLATIONS

Explanation: Some (or all) DBIDs and OBIDs could not be translated to their eight-character name. This is most commonly caused by missing IFCID 105 or IFCID 107 data. DB2 Trace may not have been started correctly, or the records could have been lost.

- $<V1>$ is the number of translations that could not be performed.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

**User response:** None.
FPEC4065I • FPEC4115U

- `<V1>` is the trace number.
- `<V2>` is the DB2 subsystem ID.
- `<V3>` is the text of the command.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

User response: None.

FPEC4065I DB2 STOP TRACE NUMBER `<V1>` DB2 SUBSYSTEM ID = `<V2>` TEXT = `<V3>`

Explanation: A DB2 STOP TRACE command was detected.
- `<V1>` is the trace number.
- `<V2>` is the DB2 subsystem ID.
- `<V3>` is the text of the command.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

User response: None.

FPEC4070I LOCATION `<V1>` HAS RECORDS FOR MORE THAN ONE DB2 SUBSYSTEM. RECORDS FROM SUBSYSTEM `<V2>` PROCESSED, OTHER SUBSYSTEMS REJECTED

Explanation: Two (or more) different DB2IDs were detected with the same DB2 location name. Records for the second (or subsequent) DB2 subsystem were not processed.
- `<V1>` is the location name.
- `<V2>` is the first DB2ID for the DB2 location.

User response: None.

FPEC4075U LOCATION LIST HAS NOT BEEN INITIALIZED BY RECORD PROCESSING

Explanation: An internal processing error occurred.

User response: Rerun the job. If the problem recurs, contact IBM support.

FPEC4080U INITIALIZATION FAILED FOR RECORD PROCESSING LIST 1. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4085U EXCEPTIONAL CONDITION OCCURRED WHILE RECORDING A SUMMARY. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4090U EXCEPTIONAL CONDITION OCCURRED WHILE RECORDING AN OPEN. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4095U EXCEPTIONAL CONDITION OCCURRED WHILE RECORDING A CLOSE. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4100U INSUFFICIENT STORAGE AVAILABLE FOR GTF RECORD WORKAREA

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4105U EXCEPTIONAL PROCESSING CONDITION WHILE GENERATING RECORD PROCESSING LIST 2. VLIST RETURN CODE `<V1>`

Explanation: There was not sufficient storage available to continue processing.
- `<V1>` is the VLIST return code.

User response: Increase the region size and rerun the job.

FPEC4110U INITIALIZE FAILED FOR RECORD PROCESSING LIST 3. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.
FPEC4120U  EXCEPTIONAL PROCESSING CONDITION WHILE GENERATING RECORD PROCESSING LIST 3. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4135U  INITIALIZATION FAILED FOR RECORD PROCESSING LIST 4. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4140U  EXCEPTIONAL PROCESSING CONDITION WHILE GENERATING RECORD PROCESSING LIST 4. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEC4150E  TRACE RECORD COULD NOT BE CONVERTED FROM UNICODE TO EBCDIC. CONVERSION SERVICES MAY NOT BE INSTALLED CORRECTLY.

Explanation: A trace record from DB2 using Unicode strings was encountered and could not be converted to EBCDIC for further processing and presentation.

User response: Check that the z/OS Support for Unicode is installed correctly and provides conversions from CCSID 1208 to the destination EBCDIC CCSID.

FPEC4200E  OUT-OF-SEQUENCE RECORD FOUND. ACE ADDRESS: <V1> IFCID: <V2>

Explanation: PRESORTED has been specified in the GLOBAL command, but the input data set has not previously been sorted, and an out-of-sequence record has been detected.

- <V1> is the ACE address of the out-of-sequence record.
- <V2> is the IFCID of the out-of-sequence record.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

FPEC4205E  AN OUT-OF-SEQUENCE RECORD HAS BEEN FOUND

Explanation: PRESORTED (ENFORCE) has been specified on the GLOBAL command, but the input data set has not previously been sorted, and an out-of-sequence record has been detected. The processing is terminated.

User response: Do one of the following:

- Specify PRESORTED (ACCEPT) to ignore out-of-sequence records and rerun the job.
- Omit the keyword PRESORTED from the GLOBAL command and rerun the job.
- Sort the input data set before invoking DB2 PM and use the sorted data as input.

FPEC4210W  NUMBER OF OUT-OF-SEQUENCE RECORDS WAS <V1>

Explanation: GLOBAL PRESORTED (ACCEPT) has been specified, but out-of-sequence records were encountered in the input data.

- <V1> is the number of records discarded.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

FPEC4215W  NUMBER OF OUT-OF-SEQUENCE RECORDS FOR IFCID <V1> WAS <V2>

Explanation: The program was executed specifying the GLOBAL PRESORTED(ACCEPT) option and out-of-sequence records were encountered. This message shows the number of out-of-sequence records of each IFCID which were encountered. It is recommended that the PRESORTED(ACCEPT) option is only used with the Accounting report set. Out-of-sequence records of other report sets are ignored, and the integrity of the output may be in doubt.

A record is out of sequence if its key (location, timestamp) is less than that of the record with the highest key already processed.

- <V1> is the IFCID.
- <V2> is the number of out-of-sequence records.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.
**FPEC5000E • FPEC6012S**

**User response:** When running accounting, no response is necessary. If the ignored out-of-sequence records were required by the report set you requested, rerun the job specifying PRESORTED(NO).

**Explanation:** The merge processing phase did not complete successfully.

**User response:** Check for messages detailing the problem.

---

**FPEC6002E <V1> FAILED DURING THE REPORT PROCESSING PHASE**

**Explanation:** The report processing phase of the specified report set failed. Processing terminates at the end of the report processing phase or after the report processing phases of other report set specifications, if present in the job.

* <V1> is the name of the report set.

**User response:** Check for messages detailing the problem. If the problem recurs, contact IBM support.

---

**FPEC6003I REPORT PROCESSING TERMINATION FAILED FOR <V1>**

**Explanation:** The termination of report processing failed for the specified report set. Processing continues.

* <V1> is the name of the report set.

**User response:** Check for messages detailing the problem.

---

**FPEC6005S AN ERROR OCCURRED WHILE READING THE RESTORE FILE <V1>, VSAM RETURN CODE <V2>, REASON CODE <V3>**

**Explanation:** None.

* <V1> is the name of the RESTORE file.
* <V2> is the VSAM return code.
* <V3> is the reason code.

**User response:** See the appropriate VSAM documentation.

---

**FPEC6010S OPEN FAILED FOR SAVE FILE <V1>, DDNAME IN USE**

**Explanation:** A ddname is specified twice (or more) with conflicting purposes.

* <V1> is the name of the Save File data set.

**User response:** Correct the JCL and rerun the job.

---

**FPEC6011S OPEN FAILED FOR SAVE FILE <V1>**

**Explanation:** An error occurred when opening a data set. The data set exists, but could not be opened.

* <V1> is the name of the Save File data set.

**User response:** See the previous messages detailing the problem.

---

**FPEC6012S THE INITIAL WRITE TO THE SAVE FILE <V1> FAILED. VSAM RETURN CODE <V2>, REASON CODE <V3>**

**Explanation:** An internal processing error occurred during execution.
• <V1> is the ddname for the Save data set.
• <V2> is the VSAM return code.
• <V3> is the VSAM reason code.

User response: See the appropriate VSAM documentation.

FPEC9101S  <V1> <V2> USER-TAILORED LAYOUT <V3> COULD NOT BE FOUND, AND IS NOT A RECOGNIZED DEFAULT LAYOUT

Explanation: The user-tailored layout specified does not exist in your DPMPARMS data set.
• <V1> is the name of the report set.
• <V2> is the function.
• <V3> is the layout name.

User response: Ensure the layout is copied to the DPMPARMS data set.

FPEC9102S  <V1> <V2> DEFAULT LAYOUT <V3> COULD NOT BE FOUND WITH THE EXPECTED LOAD MODULE NAME OF <V4>

Explanation: None.
• <V1> is the name of the report set.
• <V2> is the function.
• <V3> is the layout name.
• <V4> is the load module name.

User response: See your system programmer.

FPEC9103S  <V1> <V2> LAYOUT <V3> REQUIRES A MINIMUM PAGE SIZE OF <V4>, THE GLOBAL PAGESIZE IS <V5>

Explanation: None.
• <V1> is the name of the report set.
• <V2> is the function.
• <V3> is the layout name.
• <V4> is the global page size required.
• <V5> is the current global page size.

User response: Either tailor the layout to use less space, or increase the global page size.

FPEC9104S  MEMBER <V1> APPEARS IN DPMPARMS, BUT IS NOT A VALID USER-TAILORED LAYOUT

Explanation: The member <V1> was not generated using the UTR feature, and cannot be used.

User response: Generate the layout using UTR.

FPEC9105S  MEMBER <V1> IS A CORRUPT USER-TAILORED LAYOUT

Explanation: The member <V1> has been edited outside the UTR feature.

User response: Re-create the layout using UTR.

User response: Re-create the layout using UTR.
**FPEC9201I • FPEC9203E**

User response: None.

---

**FPEC9201I**

<V1> REDUCE COMPLETED. NO DATA WAS REDUCED

Explanation: None.

* <V1> is the name of the report set.

User response: None.

---

**FPEC9203E**

DPM0 CONVERSION FAILED. IFCID <V1> CONTAINS INVALID DATA.
CORRUPTED RECORD IS DISCARDED FROM FURTHER PROCESSING. REASON CODE: <V1>

Explanation: An input record contains incorrect data.
This input record is discarded from further processing.
The corresponding subsystem ID and the record timestamp are included in your JOBSUMDD.
* <V1> is the reason code

User response: Check whether your input data is damaged. For example, transmission errors might be the reason for damaged input data. If possible, recollect the data.

If the error remains, specify ERRDMPDD in your Job to collect the corrupted input data in a service dataset. For further details, see *Reporting Command Reference*.

If the problem persists, contact IBM support.
Chapter 9. FPEE - Exception Processing messages

FPEE0001E  EXCEPTION PROCESSING TERMINATED ABNORMALLY.
           INTERNAL ERROR IN MODULE <V1>,
           ERROR CODE <V2>

Explanation: An internal processing condition occurred during execution.
• <V1> is the name of the module.
• <V2> is the error code.
User response: Rerun the job. If the problem recurs, contact IBM support and quote the error code.

FPEE0012E  FILE RECORD WAS NOT WRITTEN,
           DDNAME = <V1>, RETURN CODE = <V2>

Explanation: An attempt to write an exception file record failed.
• <V1> is the ddname for which the failure occurred.
• <V2> is the return code.
User response: Check that the DD statement for the ddname is valid, and that there is sufficient space available.

FPEE0014I  EXCEPTIONS LOG FILE COMPLETE.
           <V1> RECORDS WRITTEN TO
           DDNAME <V2>

Explanation: Exception log file processing is completed.
• <V1> is the number of records written.
• <V2> is the ddname to which the records were written.
User response: None.

FPEE0600S  EXCEPTIONAL CONDITION OCCURRED WHILE PROCESSING EXCEPTIONS.
           LIST STORAGE ALLOCATION FAILED

Explanation: Not enough storage was available to continue exception processing.
User response: Increase the region size.

FPEE0610S  EXCEPTIONAL CONDITION OCCURRED WHILE PROCESSING EXCEPTIONS.
           LIST STORAGE RELEASE FAILED

Explanation: An error occurred when attempting to release storage.
User response: Rerun the job. If the problem recurs, contact IBM support.

FPEE0915W  ERROR ATTEMPTING TO ALLOCATE OR OPEN THE <V1> DATA SET.

Explanation: The indicated data set could not be allocated or opened for exception processing. Possible reasons are:
• The data set does not exist.
• The OMEGAMON Collector is not authorized to access the data set.
• The data set has wrong LRECL or RECFM definitions.
User response: Rerun the job. If the problem recurs, contact IBM support.

FPEE0918W  THRESHOLD FIELD <V1> IS IN ERROR. EVENT <V2> IS INVALID

Explanation: The field name entered in the exception threshold data set is not valid.
• <V1> is the threshold field.
• <V2> is the event.
User response: Correct the field in the exception threshold data set and rerun the job.

FPEE0919W  THRESHOLD FIELD <V1> IS IN ERROR. THE FIELD IS NOT VALID
           FOR ENVIRONMENT <V2>

Explanation: The field name entered is not valid for any release of DB2.
• <V1> is the threshold field.
• <V2> is the environment.
User response: Edit the field in the exception threshold data set and rerun the job.

FPEE0920W  THRESHOLD FIELD <V1> IS IN ERROR. THE FIELD NAME IS INVALID

Explanation: The field name entered in the exception threshold data set has invalid syntax.
• <V1> is the threshold field.
User response: Correct the field in the exception threshold data set and rerun the job.

FPEE0921W  THRESHOLD FIELD <V1> IS IN ERROR. FIELD <V2> IS INVALID FOR
           THIS RELEASE OF DB2

Explanation: The field name entered is not valid for any release of DB2.
**FPEE0922W • FPEE0942W**

- `<V1>` is the threshold field.
- `<V2>` is the threshold field.

**User response:** Remove the field from the exception threshold data set.

---

**FPEE0922W** THRESHOLD FIELD `<V1>` IS IN ERROR. FIELD IS INVALID FOR EVENT `<V2>`

**Explanation:** The field name entered in the exception threshold data set is not valid for the event specified.
- `<V1>` is the threshold field.
- `<V2>` is the event.

**User response:** Change the field name or the event in the exception threshold data set.

---

**FPEE0923W** THRESHOLD FIELD `<V1>` IS IN ERROR. NUMERIC VALUE `<V2>` NOT VALID

**Explanation:** A not valid numeric value has been specified for this field in the exception threshold data set.
- `<V1>` is the threshold field.
- `<V2>` is the numeric value.

**User response:** Change the value or remove the field from the exception threshold data set.

---

**FPEE0924W** THRESHOLD FIELD `<V1>` IS IN ERROR. OPERATOR `<V2>` IS INVALID

**Explanation:** A not valid operator has been specified for this field in the exception threshold data set.
- `<V1>` is the threshold field.
- `<V2>` is the invalid operator.

**User response:** Change the specified operator or remove the field from the exception threshold data set.

---

**FPEE0925W** THRESHOLD FIELD `<V1>` IS IN ERROR. FIELD CANNOT BE QUALIFIED

**Explanation:** The field has been qualified with either a buffer, DDF, or package qualifier, but the field is not a buffer, DDF, or package field.
- `<V1>` is the threshold field.

**User response:** Change or remove the field in the exception threshold data set.

---

**FPEE0926W** THRESHOLD FIELD `<V1>` IS IN ERROR. QUALIFIER `<V2>` IS NOT VALID

**Explanation:** The field can be qualified, but the buffer, DDF, or package qualifier has an incorrect format.
- `<V1>` is the threshold field.
- `<V2>` is the invalid qualifier.

**User response:** Remove the field from the exception threshold data set.
FPEE4001S  ERROR INITIALIZING EXCEPTION PROCESSING
Explanation: An error occurred initializing exception processing.
User response: Rerun the job. If the problem recurs, contact IBM support.

FPEE4002I  EXCEPTION PROCESSING SUSPENDED. NO DATA
Explanation: All fields in the exception threshold data set are incorrect, or the data set contains no fields.
User response: Add valid fields to the exception threshold data set.

FPEE5100E  BOTH WARNING AND PROBLEM VALUES MUST BE SPECIFIED
Explanation: None.
User response: Supply both warning and problem values.

FPEE5200W  THRESHOLD FIELD <V1> IS IN ERROR. THE ENVIRONMENT REPORT IS NOT SUPPORTED
Explanation: The field is valid only for batch report, but the problem or warning value is an asterisk. The field is ignored for exception profiling.
User response: Specify a valid threshold value instead of the asterisk.

FPEE5300E  WARNING VALUE MUST BE GREATER THAN PROBLEM VALUE
Explanation: None.
User response: Enter a warning value that is greater than the problem value.

FPEE5500I  NO VALID INPUT RECORDS ENCOUNTERED
Explanation: No records in the exception threshold data set were valid.
User response: Check the exception threshold data set for invalid field values.

FPEE5604I  THRESHOLD DATA SET FROM PREVIOUS RELEASE IS USED
Explanation: The threshold data set has a format that was valid for prior versions. It has been reformatted to the format of the current version.
User response: None. If you want to avoid this message, use the threshold data set editor to change the format.

FPEE5605I  NO EXCEPTION THRESHOLD CALCULATED. REASON CODE <V1>
Explanation: The job has ended without having calculated any exception threshold values.
User response: Provide valid data to INPUTDD and rerun the job.
Chapter 10. FPEF - Interactive Report Facility messages

FPEF000  This command is not recognized
Explanation: A not valid command was entered on the command line or via a function key.
User response: Enter a valid command.

FPEF001  This command does not accept parameters
Explanation: The command entered on the command line or via a function key does not accept parameters, but parameters were supplied.
User response: Correct the input.

FPEF002  This command accepts only a single parameter
Explanation: The command entered on the command line or via a function key only accepts one parameter, but more than one was supplied.
User response: Correct the input.

FPEF003  This command requires parameters
Explanation: The command entered on the command line or via a function key required parameters, but none were supplied.
User response: Correct the input.

FPEF004  <V1> command not valid in this panel
Explanation: The command entered on the command line is not valid in this panel.
•  <V1> is the command.
User response: Enter a valid command.

FPEF005  Enter a value for Location or Group
Explanation: Both LOCATION and GROUP fields are blank.
User response: Enter a value in either or both fields.

FPEF006  Command generation already in progress in this ISPF logical screen
Explanation: An attempt was made to perform IRF selections, but the function was already active on this ISPF logical screen. You can have only one IRF selection function active on a logical screen at a time.
User response: Close the application. If the problem recurs, terminate the ISPF logical screen.

FPEF010  Enter a / or <V1> to select
Explanation: A value other than a / or a country-designated character was used in the field at the cursor position.
•  <V1> is the country-designated character.
User response: Enter a / or the country-designated character to select.

FPEF011  Enter one of the listed values
Explanation: A not valid value was entered in the field at the cursor position, and adjacent to the message.
User response: Enter a value from the list displayed in the panel.

FPEF012  Field must be completed
Explanation: The field at the cursor position must be completed.
User response: Enter a value for the field.

FPEF013  Prompt is not available for this field
Explanation: The PROMPT command is not valid for the field at the cursor position.
User response: Valid options can be determined using the HELP command.

FPEF014  This is not a valid data set name
Explanation: A data set name qualifier must begin with an alphabetic character, @, #, or $. The remaining characters must be either alphanumeric or a hyphen (-).
User response: Enter a valid data set name.

FPEF015  This is not a valid value for this field
Explanation: The value entered in the field at the cursor position is not valid.
User response: Enter a valid value.

FPEF016  This value must be numeric
Explanation: The value entered in the field at the cursor position is not numeric.
User response: Enter a numeric value.

FPEF017  This value must be numeric in the range <V1> to <V2>
FPEF018 • FPEF030

Explanation: The field at the cursor position contains a numeric value outside the valid range.
• \(<V1>\) is the lower limit.
• \(<V2>\) is the upper limit.
User response: Enter a numeric value in the valid range.

FPEF018 This is not a valid name
Explanation: A name must begin with an alphabetic character, @, #, or $. The remaining characters must be alphanumeric.
User response: Enter a valid name.

FPEF019 Enter 1 for yes or 2 for no
Explanation: A value other than 1 or 2 was used in the field at the cursor position.
User response: Enter 1 or 2.

FPEF020 Enter a / or \(<V1>\) to select one or more items from the list
Explanation: A value other than / or a country-designated character was used in the field at the cursor position.
• \(<V1>\) is the country-designated character.
User response: Enter a / or a country-designated character to select.

FPEF021 Enter a / or \(<V1>\) to select, or overtype with space to delete
Explanation: A value other than / or a country-designated character was used in the field at the cursor position.
• \(<V1>\) is the country-designated character.
User response: Enter a / or a country-designated character to select.

FPEF022 No Type matches this value. Valid types are IRLMREQ, CLAIMREQ, DRAINREQ, LOCKREQ, IRLMSUSP, DRAINSUSP, LATCHSUSP, IRLMRES, DRAINRES, LATCHRES, TIMEOUT, DEADLOCK, LOCKSUMMARY, and LOCKAVOID
Explanation: A value other than those listed in the message was used in the field at the cursor position.
User response: Enter a correct value.

FPEF023 Enter a / or \(<V1>\) to browse or edit extension information
Explanation: A value other than / or a country-designated character was used in the field at the cursor position.
• \(<V1>\) is the country-designated character.
User response: Enter a / or a country-designated character to select.

FPEF024 No Resource Type matches this value. Valid Resource Types are DATAPAGE, DATABASE, DATASET, PAGESET, INDEX, TABLE, SKCT, SKPT, COLLECT, DRAIN, ROW, and OTHER
Explanation: A value other than those listed in the message was used in the field at the cursor position.
User response: Enter a correct value.

FPEF025 Enter a / or \(<V1>\) to add a new entry
Explanation: A value other than / or a country-designated character was used in the field at the cursor position.
• \(<V1>\) is the country-designated character.
User response: Enter a / or a country-designated character to select.

FPEF027 Select only one item from the list
Explanation: Either no selection was made from the list, more than one item was selected from the list, or a character other than / or a country-designated character was used to select a list item.
User response: Select only one item from the list by entering a / or a country-designated character.

FPEF028 The group or list selection is being deleted because it had no associated Include or Exclude values
Explanation: No INCLUDE/EXCLUDE values were specified for the GROUP or LIST name.
User response: None.

FPEF029 Range is not applicable to this identifier
Explanation: Range is not valid for this identifier.
User response: Remove the range specification.

FPEF030 This location starts with a < but has no > at the end
Explanation: None.
User response: Enter the ‘greater than’ sign at the end of the location (locations can be enclosed in ‘less than’
FPEF031 No Thread Type matches this field value. Valid Thread Types are ALLIED, ALLIED_DIST, and DBAT
Explanation: The thread type entered does not match any valid thread type.
User response: Enter a correct value.

FPEF032 Both value 1 and value 2 are specified - either set type to 3 or remove value 2
Explanation: Because range values have been entered, type should not be entered.
User response: Either set type to 3 or remove the range value 2.

FPEF033 This value must be hexadecimal representation (0-9, a-f)
Explanation: The field at the cursor position must contain a character representation of a hexadecimal value. Valid characters are 0 to 9 and A to F.
User response: Correct the input.

FPEF034 This value must have a length of <V1> exactly
Explanation: The field at the cursor position must contain a set number of characters.
• <V1> is the required number of characters.
User response: Correct the input.

FPEF035 The maximum length for this value is <V1>
Explanation: The field at the cursor position contains an entry that is too long.
• <V1> is the maximum number of characters.
User response: Correct the input.

FPEF036 Generic * is not allowed with Group and List names
Explanation: You cannot use the generic form (*) in GROUP or LIST names.
User response: Correct the input.

FPEF037 Group and List values must start with a character (A-Z)
Explanation: None.
User response: Correct the input.

FPEF038 Generic * can only suffix a range value
Explanation: For ranges, the generic character * can only be the last character. For example, ABC* is valid; AB*D is not.
User response: Correct the input.

FPEF039 The TO range must be greater than the FROM range
Explanation: None.
User response: Correct the input.

FPEF040 Year must be numeric in the range 0 to 99
Explanation: None.
User response: Enter a correct value.

FPEF041 Month must be numeric in the range 1 to 12
Explanation: None.
User response: Enter a correct value.

FPEF042 Day must be numeric in the range 1 to 31
Explanation: None.
User response: Enter a correct value.

FPEF043 Hours must be numeric in the range 0 to 23
Explanation: None.
User response: Enter a correct value.

FPEF044 Minutes must be numeric in the range 0 to 59
Explanation: None.
User response: Enter a correct value.

FPEF045 Seconds must be numeric in the range 0 to 59
Explanation: None.
User response: Enter a correct value.

FPEF046 Fractions must be numeric in the range 0 to 99
Explanation: None.
User response: Correct the input.
<table>
<thead>
<tr>
<th>FPEF047</th>
<th>Timezone adjustment sign must be + or -</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Correct the input.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF048</th>
<th>Minutes must be numeric in the range 00 to 59</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Enter a correct value.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF049</th>
<th>Specify the FROM range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Enter the FROM range.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF051</th>
<th>The day value is invalid for this month and year combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Enter a valid day, month, and year combination.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF052</th>
<th>The end date must be later than or equal to the start date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Change the start date or end date to comply.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF053</th>
<th>The end time must be later than or equal to the start time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Change the start time or end time to comply.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF054</th>
<th>The end date and time must be later than or equal to the start date and time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Change the start date and time or end date and time to comply.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF055</th>
<th>When NONE is selected, other selections are not valid. Either delete NONE or delete all remaining selections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Delete NONE or delete all remaining selections.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF056</th>
<th>The maximum length for the location id part of package name is 16. Package name comprises location.collection.package</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>The maximum length of the location ID exceeds 16 characters.</td>
</tr>
<tr>
<td>User response:</td>
<td>Enter a location ID up to 16 characters in length.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF057</th>
<th>The maximum length for the collection id part of package name is 18. Package name comprises location.collection.package</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>The maximum length of the collection ID exceeds 18 characters.</td>
</tr>
<tr>
<td>User response:</td>
<td>Enter a collection ID up to 18 characters in length.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF058</th>
<th>The maximum length for the package id part of package name is 18. Package name comprises location.collection.package</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>The maximum length of the package ID exceeds 18 characters.</td>
</tr>
<tr>
<td>User response:</td>
<td>Enter a package ID up to 18 characters in length.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF059</th>
<th>Package name can only be comprised of 3 parts: location id, collection id, and package id</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>None.</td>
</tr>
<tr>
<td>User response:</td>
<td>Correct the input.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF060</th>
<th>&lt;V1&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>This message is returned by the LMINIT service of ISPF/PDF Library Access Services or the LISTDSI function of TSO/E. The message can be accompanied by other messages.</td>
</tr>
<tr>
<td></td>
<td>• &lt;V1&gt; is the text of the message.</td>
</tr>
<tr>
<td>User response:</td>
<td>Correct the problem indicated by the message.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEF061</th>
<th>Data set organization must be partitioned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>A not valid data set was specified when saving or recalling IRF selections. The data set was not partitioned.</td>
</tr>
<tr>
<td>User response:</td>
<td>Correct the data set specifications.</td>
</tr>
</tbody>
</table>
FPEF062  Data set must contain 80 byte fixed length records
Explanation: A not valid data set was specified when saving or recalling IRF selections. The specified data set does not contain 80-byte fixed length records.
User response: Correct the data set specification.

FPEF063  Data set is empty
Explanation: The data set specified when recalling IRF selections contains no data.
User response: Specify another data set.

FPEF064  Member not found
Explanation: The member specified in the recall request for IRF selections was not found.
User response: Correct the data set and member specifications.

FPEF065  The specified pattern produced no matching members
Explanation: A pattern with no matching members was specified when recalling IRF selections.
User response: Specify another pattern or member name.

FPEF066  Member does not contain a valid IRF selection table
Explanation: When recalling IRF selections, the selected member did not contain an IRF selection table.
User response: Correct the data set and member specifications.

FPEF067  Replacement canceled
Explanation: When saving IRF selections, a member name was specified that already existed, and the user requested that the member not be replaced.
User response: None.

FPEF068  Member name must be blank for a sequential data set
Explanation: When trying to save a job stream, a member name was specified for a sequential data set.
User response: Blank the member name.

FPEF069  Member name must be specified for partitioned data set
Explanation: When trying to save a job stream, a member name was not specified for a partitioned data set.

FPEF070  Job stream replaced in <V1>
Explanation: The job stream was successfully saved to an existing data set. The previous contents were replaced.
• <V1> is the name of the data set where the job stream was replaced.
User response: None.

FPEF071  Job stream saved into <V1> has failed
Explanation: Job stream save or replace function failed. This is typically accompanied by other messages indicating the problem.
• <V1> is the name of the data set where the job stream was being saved.
User response: Correct the problems indicated by the accompanying messages.

FPEF072  Job stream saved into <V1>
Explanation: The job stream was successfully saved.
• <V1> is the name of the data set where the job stream was saved.
User response: None.

FPEF073  IRF selection <V1> recalled from <V2>
Explanation: IRF selections were successfully recalled.
• <V1> is the name of the member that contained the selections.
• <V2> is the name of the data set that contained the selections.
User response: None.

FPEF074  IRF selection <V1> saved into <V2>
Explanation: IRF selections were successfully saved into a PDS member.
• <V1> is the name of the member.
• <V2> is the name of the partitioned data set.
User response: None.

FPEF075  IRF selection <V1> replaced in <V2>
Explanation: IRF selection was successfully saved to an existing data set. The previous member contents were replaced.
• <V1> is the name of the member where the selections were replaced.
• <V2> is the name of the data set where the selections were replaced.
User response: None.
FPEF076  Unable to save selections in data set
    ISPF message is: <V2>

Explanation: An error was encountered when saving your selections.
    • <V1> is the name of the data set where the selections were being saved.
    • <V2> is the error message returned by ISPF.

User response: Correct the error indicated by the ISPF message.

FPEF077  Unable to open data set

Explanation: An error occurred in opening the data set.

User response: Ensure that the data set exists.

FPEF078  Edit error, data may not have been saved correctly

Explanation: A severe error occurred when editing the data set. The data may not have been saved correctly.

User response: Browse the data set using ISPF to check if the data has been successfully saved. If this is not the case, correct the edit error and try again.

FPEF079  This field needs to be qualified with a group buffer pool ID

Explanation: A group buffer pool ID qualifier is required for this field name.

User response: Correct the input.

FPEF080  Field identifier invalid - use PROMPT command for a list

Explanation: The field identifier at the cursor position is not valid. Use the PROMPT command to select from a list of valid values.

User response: Correct the input.

FPEF081  This field needs to be qualified with a buffer pool ID

Explanation: A buffer pool ID qualifier is required for this field name.

User response: Correct the input.

FPEF082  This field must not have a qualifier

Explanation: A buffer pool qualifier is not valid for this field name.

User response: Correct the input.

FPEF083  Field qualifier invalid - use PROMPT command for a list

Explanation: The qualifier at the cursor position is not valid. Use the PROMPT command to select from a list of valid values.

User response: Correct the input.

FPEF084  The qualifier must be a location name or omitted

Explanation: The qualifier at the cursor position should be a location name or not specified.

User response: Correct the input.

FPEF085  Location name must begin with a character

Explanation: None.

User response: Correct the input.

FPEF086  Location name must only contain letters, digits, and national characters

Explanation: None.

User response: Correct the input.

FPEF087  The qualifier must be a valid package name or omitted

Explanation: None.

User response: Correct the input.

FPEF088  This field must be qualified with a Resource Limit Facility qualifier

Explanation: None.

User response: Correct the input.

FPEF089  Enter field name before using PROMPT command on qualifier

Explanation: None.

User response: Enter a field name, then use PROMPT.

FPEF090  Qualifier for this field is optional. No list is available

Explanation: None.

User response: None.
FPEF091 <V1>
Explanation: An error occurred while trying to view the command stream.
User response: Correct the problem indicated by the ISPF message.

FPEF092 There is nothing to BROWSE for the selection
Explanation: There is no data available for the BROWSE command to process.
User response: Ensure that selections or entries have been made before using the BROWSE command.

FPEF093 Job submission has been successful
Explanation: The job has been successfully submitted in background execution mode.
User response: None.

FPEF094 Job submission has failed
Explanation: The job submission in background execution mode has not been successful. This message is preceded by one or more TSO/E messages.
User response: See z/OS TSO/E Messages for an explanation of the TSO/E messages. Correct the problem indicated by the TSO/E messages.

FPEF095 '*' is not permitted for this function
Explanation: None.
User response: Correct the input.

FPEF100 Groups are not allowed for this identifier
Explanation: The identifier supplied cannot be used in a GROUP specification.
User response: Use a valid identifier in the GROUP specification.

FPEF101 Lists are not allowed for this identifier
Explanation: The identifier supplied cannot be used in a LIST specification.
User response: Use a valid identifier in the LIST specification.

FPEF102 Groups are not allowed within Groups
Explanation: None.
User response: Correct the input.

FPEF103 You cannot add and select or delete entries at the same time
Explanation: None.
User response: Correct the input.

FPEF104 Identifiers have been repeated
Explanation: More than one specification of the same identifier has been used.
User response: Correct the input.

FPEF105 Location must be alphanumeric beginning with an alphabetic character
Explanation: A not valid location was specified.
User response: Correct the input.

FPEF106 Select numbers from the code list
Explanation: None.
User response: Select a code from the list shown.

FPEF107 Utility allows only one group of up to three order selections. Use Order 1 only
Explanation: The Utility Activity report set only allows the first group of identifiers to be selected.
User response: Specify up to three identifiers in the Order 1 row only.

FPEF110 This file cannot be directed to the terminal
Explanation: VSAM or partitioned data sets cannot be directed to the terminal.
User response: Correct the data set information.

FPEF111 This file cannot be directed to SYOUT
Explanation: Input, VSAM, or partitioned data sets cannot be directed to SYSOUT.
User response: Correct the data set information.

FPEF112 This file cannot be set to DUMMY
Explanation: DUMMY cannot be specified for VSAM or partitioned data sets.
User response: Correct the data set information.

FPEF113 DUMMY cannot be part of concatenated data sets
Explanation: DUMMY cannot be concatenated with other data sets.
FPEF114 • FPEF127

User response: Do not include DUMMY as a specified data set for concatenation.

FPEF114 This DDNAME cannot have concatenated data sets
Explanation: You cannot concatenate output or VSAM data sets.
User response: Specify only one data set for this ddname.

FPEF115 This is not in valid JCL format
Explanation: A JCL syntax error has been detected.
User response: Correct the input.

FPEF116 Extension information exists. You cannot remove the first line
Explanation: Multiple data set information lines exist. Data set information must be present on the first line.
User response: Either erase all lines or add information on the first line.

FPEF117 Extension information exists. Not all lines are in the same format
Explanation: Multiple data set information lines exist. The first data set information line has been changed into a different format. However, the subsequent lines are still in the original format.
User response: Either change the first line back into the original format, or change the subsequent lines into the same format as the first line.

FPEF119 Enter data set information before requesting extension data
Explanation: Extension information can only be requested in foreground if the data set information contains a data set name.
User response: Remove the select action code from the field or change the data set information to a data set name.

FPEF120 DDNAME could not be allocated
Explanation: The file could not be allocated. This message is preceded by TSO/E messages.
User response: See z/OS TSO/E Messages for an explanation of TSO/E messages. Correct the error indicated by the TSO/E messages.

FPEF121 DDNAME SYSIN could not be allocated
Explanation: The SYSIN file containing the command stream could not be allocated. This message is preceded by TSO/E messages. See z/OS TSO/E Messages for an explanation of TSO/E messages.
User response: Correct the error indicated by the TSO/E messages.

FPEF122 DDNAMEs could not be freed
Explanation: Files could not be freed.
User response: Correct the error indicated by the TSO/E messages and free the files.

FPEF123 DB2 PM has been executed. Return code was <V1>
Explanation: A foreground execution has completed its function.
User response: None.

FPEF124 <V1>
Explanation: An error was detected when attempting to run the application in foreground execution mode. This message is preceded by TSO/E messages.
User response: See z/OS TSO/E Messages for an explanation of TSO/E messages.

FPEF125 Data set <V1> is empty
Explanation: An attempt has been made to browse an output data set specified during foreground execution, which contains no data.
User response: None.

FPEF126 Unable to browse data set. ISPF message is: <V1>
Explanation: An error occurred while attempting to browse the data set.
User response: Correct the error indicated by the ISPF message.

FPEF127 Performance Expert has been invoked - please stand by
Explanation: The application is started in foreground execution mode.
User response: None.
FPEF128 This information format cannot have extension information

Explanation: An attempt has been made to specify extension information for an output data set in foreground mode. Only input data sets can have extension information.

User response: Correct the input.

FPEF130 <V1> is not a valid action code. Valid codes are: I, <V2>, I, R, D, C, M, A, and B

Explanation: An action code other than those listed was used.
• <V1> is the invalid action code.
• <V2> is the country-designated character.

User response: Use a valid action code.

FPEF131 <V1> is not a valid action code. Valid codes are: I, R, D, C, M, A, and B

Explanation: An action code other than those listed was used.
• <V1> is the invalid action code.

User response: Use a valid action code.

FPEF132 Use I action code to insert rows. Use Insert only when no rows exist

Explanation: None.

User response: Use I to insert rows.

FPEF133 Invalid SORT column specified

Explanation: None.

User response: Specify a valid sort column.

FPEF134 Invalid FIND command. Syntax: 'Find column argument (operator)'

Explanation: None.

User response: Correct the syntax.

FPEF135 Invalid FIND column specified

Explanation: None.

User response: Specify a valid find column.

FPEF136 Invalid FIND operator. Valid operators are: EQ, NE, LT, GE, GT, and LE

Explanation: None.

User response: Specify a valid operator.

FPEF137 Move/Copy is pending. Complete MOVE or COPY command, or 'RESET' command

Explanation: None.

User response: Complete the MOVE or COPY command or use RESET.

FPEF138 <V1> is not a valid line command. Either correct it or blank it out

Explanation: None.
• <V1> is the invalid line command.

User response: Correct the input or blank it out.

FPEF140 Command conflict. Complete BLOCK command before entering other commands

Explanation: None.

User response: Complete the BLOCK command.

FPEF141 BLOCK command has an invalid amount

Explanation: None.

User response: Correct the input.

FPEF142 BLOCK command incomplete. Enter a matching command to complete the BLOCK command pair

Explanation: None.

User response: Correct the input.

FPEF143 BLOCK command has an invalid numeric amount

Explanation: None.

User response: Correct the input.

FPEF144 An RR command has an invalid amount

Explanation: None.

User response: Correct the input.

FPEF150 REPLACE should not be specified without the TABLE command

Explanation: REPLACE is a subcommand of TABLE. Therefore, REPLACE is meaningless unless you have specified TABLE as well.

User response: Specify REPLACE together with the TABLE command.
FPEF151  •  FPEF511

FPEF151  User ID should be 8 characters or less
Explanation: None.
User response: Specify USERID with a length of 8 characters or less.

FPEF152  Table name should be 10 characters or less
Explanation: None.
User response: Specify TABLE NAME with a length of 10 characters or less.

FPEF153  KEEPDICTIONARY should not be specified without the TABLE command
Explanation: KEEPDICTIONARY is a subcommand of TABLE. Therefore, KEEPDICTIONARY is meaningless unless you have specified TABLE as well.
User response: Specify KEEPDICTIONARY together with the TABLE command.

FPEF501  This character is invalid. Valid characters are A-Z, @, #, $, and *
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.

FPEF502  This character is invalid. Valid characters are A-Z, 0-9, @, #, $ and $
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.

FPEF503  This character is invalid. Valid characters are A-Z, 0-9, @, #, $, -, and *
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.

FPEF504  No connection type matches this field value. Valid connection types are TSO, DB2CALL, CICS, DLI-BTCH, IMS-MPP, IMS-BMP, IMS-TBMP, IMS-CNTL, SYST-DIR, and APPL-DIR
Explanation: A not valid connection type has been entered. The valid connection types are identified in the message text.
User response: Correct the input.

FPEF505  Location name begins with a < and must end with a > or *
Explanation: Location names can be enclosed in 'less than' (<) and 'greater than' (>) symbols. The name at the cursor position did not end with a > or a *
User response: Correct the input.

FPEF506  This character is invalid. Valid characters are A-Z, @, #, $, <, and *
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.

FPEF507  This character is invalid. Valid characters are A-Z, 0-9, @, #, $, and –
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.

FPEF508  Location name begins with a < and must end with a >
Explanation: Location names can be enclosed in 'less than' (<) and 'greater than' (>) symbols. The name at the cursor position did not end with a >.
User response: Correct the input.

FPEF509  An * may not be followed by other characters
Explanation: An * can only appear on its own without any following characters.
User response: Correct the input.

FPEF510  This character is invalid. Valid characters are A-Z, 0-9, @, #, $, -, *, and .
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.

FPEF511  This character is invalid. Valid characters are A-Z, 0-9, @, #, $, <, and *
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.
FPEF512  This character is invalid. Valid characters are A-Z, 0-9, @, #, $, and *
Explanation: A not valid character has been entered at the cursor position. Valid characters are identified in the message text.
User response: Correct the input.

FPEF600  Editing already in progress in this ISPF logical screen
Explanation: An attempt was made to perform Data Set Maintenance, but the function was already active on this ISPF logical screen. You can have only one Data Set Maintenance selection function active on a logical screen at a time.
User response: Close, then restart the application. If the problem recurs, terminate the ISPF logical screen.

FPEF601  <V1>
Explanation: An error was detected when opening a data set using Data Set Maintenance. This message is accompanied by ISPF or TSO/E messages.
• <V1> is the ISPF or TSO/E message text.
User response: See the OS/390® ISPF Services Guide or z/OS TSO/E Messages for specific message information. Correct the errors indicated by the messages.

FPEF602  Member name should not be specified
Explanation: The correlation data set that is being used by Data Set Maintenance is sequential and does not require a member name.
User response: Correct the input.

FPEF603  Member name required when data set is partitioned
Explanation: The correlation data set which is being used by Data Set Maintenance is partitioned and requires a member name to be specified.
User response: Correct the input.

FPEF604  Data set must be partitioned
Explanation: The DPMPARMS data set must be partitioned.
User response: Correct the data set specification.

FPEF606  Data set record format must be fixed
Explanation: The correlation and DPMPARMS data sets must have fixed-length records.
User response: Correct the data set specification.

FPEF607  Data set record format must be variable
Explanation: The exception threshold data set must have variable-length records.
User response: Correct the data set specification.

FPEF608  An error occurred while updating the data set. ISPF message is: <V1>
Explanation: An unexpected error occurred when updating the data set. This can be accompanied by other messages.
• <V1> is the ISPF message text.
User response: Correct the condition indicated by the other messages and try again.

FPEF609  Member is being updated by you or another user
Explanation: None.
User response: Wait until the member is available.

FPEF610  Offset field must be numeric in the range of 0 to 11
Explanation: None.
User response: Correct the input.

FPEF611  Length field must be numeric in the range of 1 to 8
Explanation: None.
User response: Correct the input.

FPEF612  Length value required when offset is specified
Explanation: None.
User response: Correct the input.

FPEF613  Offset value required when length is specified
Explanation: None.
User response: Correct the input.

FPEF614  Sum of offset and length cannot exceed 12 bytes
Explanation: None.
User response: Correct the input.
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEF616</td>
<td>Specify all blanks or all zeros for default translation</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF617</td>
<td>Length field must be numeric in the range of 0 to 8</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF618</td>
<td>Error initializing correlation processing. Error detected in member CORRDATA in data set &lt;V1&gt;</td>
</tr>
<tr>
<td></td>
<td>Explanation: An error was detected in the correlation translation data set.</td>
</tr>
<tr>
<td></td>
<td>User response: See the previously issued messages to solve the problem.</td>
</tr>
<tr>
<td>FPEF622</td>
<td>Generic * only allowed as the last character</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF624</td>
<td>Compare must be '&gt;' or '&lt;'</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF625</td>
<td>Value cannot be a negative number</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF626</td>
<td>Value cannot be zero when compare is '&lt;'</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF627</td>
<td>A value must be specified for warning, problem, or both</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF628</td>
<td>Warning must be less than problem when compare is '&gt;'</td>
</tr>
<tr>
<td></td>
<td>Explanation: You cannot specify a higher value for warning than for problem when the operator is &gt;.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF629</td>
<td>Warning must be greater than problem when compare is '&lt;'</td>
</tr>
<tr>
<td></td>
<td>Explanation: You cannot specify a higher value for problem than for warning when the operator is &lt;.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF630</td>
<td>DB2 names must begin with a letter</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF631</td>
<td>Invalid character found in DB2 name</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
<tr>
<td>FPEF632</td>
<td>There is no entry following the one currently displayed</td>
</tr>
<tr>
<td></td>
<td>Explanation: You have reached the last panel of exception field details.</td>
</tr>
<tr>
<td></td>
<td>User response: None.</td>
</tr>
<tr>
<td>FPEF633</td>
<td>There is no previous entry, this is the first entry</td>
</tr>
<tr>
<td></td>
<td>Explanation: You have reached the first panel of exception field details.</td>
</tr>
<tr>
<td></td>
<td>User response: None.</td>
</tr>
<tr>
<td>FPEF634</td>
<td>The format of the exception threshold data set will be converted to the current format</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: None. If you wish to prevent the conversion, press F12.</td>
</tr>
<tr>
<td>FPEF640</td>
<td>Location names should begin with a letter</td>
</tr>
<tr>
<td></td>
<td>Explanation: None.</td>
</tr>
<tr>
<td></td>
<td>User response: Correct the input.</td>
</tr>
</tbody>
</table>
FPEF641  Invalid character found in location name
Explanation: None.
User response: Correct the input.

FPEF642  Enter either 1 or 2
Explanation: None.
User response: Correct the input.

FPEF643  Package fields are not supported per commit, minute, or second basis
Explanation: None.
User response: Correct the input.

FPEF651  Logical record length should be at least 184
Explanation: An exception threshold data set must have a record length of 184 or greater.
User response: Correct the data set specification.

FPEF652  Data set should be sequential or partitioned
Explanation: An exception threshold data set must be sequential or partitioned.
User response: Correct the data set specification.

FPEF653  Logical record length must be 80
Explanation: A data set has been specified for location or correlation translation data set maintenance which does not have a logical record length of 80.
User response: Correct the data set specification.

FPEF654  Unable to enqueue data set. ISPF message is: <V1>
Explanation: An error occurred while attempting to enqueue the data set requested for data set maintenance.
• <V1> is the text of the ISPF message.
User response: Correct the error indicated by the ISPF message.

FPEF701  This value must be a percentage, for example 10.00 is 10%
Explanation: None.
User response: Correct the input.

FPEF702  This is an incorrect SYOUT specification for foreground processing
Explanation: None.
User response: Correct the input.

FPEF703  This is an input data set and cannot be directed to SYOUT
Explanation: None.
User response: Correct the input.

FPEF704  This is an incorrect SYOUT specification for background processing
Explanation: None.
User response: Correct the input.

FPEF990  The application identifier <V1> is incorrect
Explanation: You are invoking an EXEC with a NEWAPPL of FPEF. You should not invoke this EXEC with the NEWAPPL keyword.
• <V1> is FPEF.
User response: Delete the copy of FPEFPROF in your ISPF profile data set, then invoke this EXEC again.

FPEF991  This application dialog is executing on an unsupported release of ISPF
Explanation: You are executing OMEGamon XE for DB2 PE on a release of ISPF before version 3 release 5.
User response: The minimum requirement for the current OMEGamon XE for DB2 PE version is ISPF 3.5.

FPEF992  The ISPF command table is not current
Explanation: The EXIT and CANCEL commands are not defined in the ISPF command table ISPCMDs. The most common reason for the missing commands is that in a prior release of ISPF (which did not have the commands EXIT and CANCEL) the ISPCMDs command table was customized. When the updated release of ISPF was installed, rather than customizing the new ISPCMDs command table, the one for the previous release was carried over.
User response: Install the correct version of ISPCMDs and perform whatever customization is necessary.

FPEF993  The RKO2EXEC library is not available
Explanation: The RKO2EXEC library has not been allocated to either the SYSEXEC or SYSPROC files. This problem should only occur in an MVS/XA environment.
User response: If your environment is MVS/XA, ensure that the RKO2EXEC library (or its contents) is available in either the SYSEXEC or SYSPROC files. If your environment is not MVS/XA, then the FPEJINIT EXEC has been incorrectly modified or the installation of OMEGAMON XE for DB2 PE is incomplete. See your system programmer for assistance.

FPEF994  The application profile pool is unusable

Explanation: The FPEFPROF member in your ISPF profile data set does not contain the name of the OMEGAMON XE for DB2 PE profile extension pool. This situation should only occur when the FPEFPROF member was created by an application other than OMEGAMON XE for DB2 PE, or the product version of the FPEFPROF has been corrupted.

User response: Delete the FPEFPROF member from your ISPF profile data set and then restart OMEGAMON XE for DB2 PE. If the problem recurs, contact IBM support.

FPEF995  Incompatible application profile pool detected

Explanation: The currently active OMEGAMON XE for DB2 PE profile extension pool is incompatible with the OMEGAMON XE for DB2 PE application being started. This can happen when ISPF opens profile extension pools in shared mode, so the first opened pool is used by all subsequent executions of OMEGAMON XE for DB2 PE. OMEGAMON XE for DB2 PE releases are only backward compatible, not forward compatible.

User response: Start the latest release level OMEGAMON XE for DB2 PE application first, then start other OMEGAMON XE for DB2 PE applications.

FPEF996  Incompatible code levels detected. The executable code is release <V1>, whereas the non-executable code is release <V2>

Explanation: The release level of the Host Online Monitor application executable code is not the same as the release of the panels, messages, and tables.

• <V1> is the release of the executable code.
• <V2> is the release of the panels, messages, and tables.

User response: Ensure that the correct value has been specified for the system LNKLST concatenation option during the customization of interactive defaults. Ensure also that the FPEJINIT EXEC procedure has been customized correctly.
### Chapter 11. FPEI - I/O Activity report set messages

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEI0001W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS BUFFER POOL READ</td>
<td>The beginning of the buffer pool read event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0002W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS BUFFER POOL WRITE</td>
<td>The beginning of the buffer pool write event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0003W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS EDM POOL REQUEST</td>
<td>The beginning of the EDM pool request event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0004W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS BSDS/ACTIVE LOG READ I/O</td>
<td>The beginning of the BSDS/active log Read I/O event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0005W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS ACTIVE/ARCHIVE LOG NON-I/O WAIT</td>
<td>The beginning of the active/archive log non-I/O wait event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0006W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS ACTIVE LOG WRITE I/O</td>
<td>The beginning of the active log Write I/O event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0007W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS ARCHIVE LOG WRITE I/O</td>
<td>The beginning of the archive log Write I/O event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0008W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS ARCHIVE LOG READ I/O</td>
<td>The beginning of the archive log Read I/O event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEI0009W</td>
<td>I/O ACTIVITY IS MISSING THE END RECORD FOR IFCID (&lt;V1&gt;). EVENT IS BSDS WRITE I/O</td>
<td>The beginning of the BSDS Write I/O event was detected during I/O activity reduction, and no matching end event was found. The record is ignored. (&lt;V1&gt;) is the begin-event record identification number.</td>
<td>None.</td>
</tr>
</tbody>
</table>

*Explanation:* If the ordering sequence contains PARTNBR together with other criteria the buffer pool...
FPEI0600S • FPEI4510S

report will only be ordered and created if PARTNBR is preceded by PAGESET.

**User response:** If PARTNBR is your favourite criteria then specify an order sequence that contains PAGESET before PARTNBR. Then rerun the job.

---

**FPEI0600S** EXCEPTIOnal condition occurred while processing I/O activity. main storage allocation failed

**Explanation:** There was insufficient storage available to continue processing.

**User response:** Increase the region size and rerun the job.

---

**FPEI0610S** EXCEPTIOnal condition occurred while processing I/O activity. main storage release failed

**Explanation:** An attempt to release main storage failed.

**User response:** Rerun the job. If the problem recurs, contact IBM support.

---

**FPEI0750S** put function failed on ddname `<V1>` while externalizing reduced records

**Explanation:** An error occurred when writing records to the I/O activity REDUCE work data set.
• `<V1>` is the ddname.

**User response:** Check for system messages detailing the problem.

---

**FPEI1241I** I/O activity reduce complete

**Explanation:** I/O activity REDUCE processing is completed.

**User response:** None.

---

**FPEI4000I** no data to reduce for I/O activity

**Explanation:** There was no data available for the IOACTIVITY(REDUCE) subcommand.

**User response:** Check the INCLUDE/EXCLUDE and FROM/TO specifications in REDUCE and GLOBAL.

---

**FPEI4500S** initialization failed for I/O activity list. insufficient storage available

**Explanation:** There was insufficient storage available to continue processing.
## Chapter 12. FPEJ - Installation and Configuration messages

<table>
<thead>
<tr>
<th>Code</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEJ000</td>
<td>This field must be completed</td>
<td>Enter a valid value.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The field at the cursor position must not be blank.</td>
<td></td>
</tr>
<tr>
<td>FPEJ001</td>
<td>Invalid name - type up to 8 alphanumeric characters, the first of which must be alphabetic</td>
<td>Enter an alphanumeric value with a length of up to 8 characters where the first character is alphabetic.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The value entered into this field is not valid.</td>
<td></td>
</tr>
<tr>
<td>FPEJ002</td>
<td>Invalid name - type up to 4 alphanumeric characters, the first of which must be alphabetic</td>
<td>Enter an alphanumeric value with a length of up to 4 characters where the first character is alphabetic.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The subsystem name is not valid.</td>
<td></td>
</tr>
<tr>
<td>FPEJ003</td>
<td>Invalid data set name - type one or more qualifiers separated by periods. Each qualifier must be up to 8 alphanumeric characters, the first of which must be alphabetic</td>
<td>Enter a valid data set name into the field.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The load library data set name is not valid.</td>
<td></td>
</tr>
<tr>
<td>FPEJ004</td>
<td>Use '/' to select this option</td>
<td>Enter a slash (/) to select the option or leave the selection field blank.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The option was selected using a character other than a slash (/).</td>
<td></td>
</tr>
<tr>
<td>FPEJ007</td>
<td>User requested CANCEL - no customization values have been saved</td>
<td>None.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The customization dialog was canceled by the user. The customization values remain unchanged.</td>
<td></td>
</tr>
<tr>
<td>FPEJ008</td>
<td>Customization values have been saved</td>
<td>None.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The previous customization values have been replaced.</td>
<td></td>
</tr>
<tr>
<td>FPEJ009</td>
<td>ISPF encountered an error performing a &lt;V1&gt; on the profile pool extension table (&lt;V2&gt;) in the data set &lt;V3&gt;. The return code was &lt;V4&gt;. The ISPF message was &lt;V5&gt;</td>
<td>Ensure that you are authorized to update the data set and try again. If the problem recurs, contact IBM support.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>An unexpected ISPF error occurred.</td>
<td></td>
</tr>
<tr>
<td>FPEJ010</td>
<td>The command that was entered is not recognized</td>
<td>Enter a valid command.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The customization dialog could not recognize the command entered.</td>
<td></td>
</tr>
<tr>
<td>FPEJ011</td>
<td>The indicated value has an incorrect number of decimal digits</td>
<td>Enter a valid value.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The value typed into the field is not valid.</td>
<td></td>
</tr>
<tr>
<td>FPEJ012</td>
<td>The indicated value is not acceptable because it is higher than the maximum permitted or negative</td>
<td>Enter a valid value.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The value typed into the field is not valid.</td>
<td></td>
</tr>
<tr>
<td>FPEJ013</td>
<td>The indicated value is not acceptable because it is not numeric</td>
<td>Enter a valid numeric value.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The value typed into the field is not valid.</td>
<td></td>
</tr>
</tbody>
</table>
FPEJ014 The Diagnosis Rules of Thumb have not been saved

**Explanation:** The user canceled the diagnosis rules of thumb dialog but not the whole customization dialog. All customization values except for the diagnosis rules of thumb have been replaced.

**User response:** None.

FPEJ015 ISPF encountered an error performing a `<V1>` on the profile pool extension table `<V2>` in the data set `<V3>`. The return code was `<V4>`. The ISPF message was `<V5>`. The parameters have not been saved

**Explanation:** An unexpected ISPF error has occurred.
  - `<V1>` is the name of the ISPF function.
  - `<V2>` is the name of the table.
  - `<V3>` is the name of the data set where the table resides.
  - `<V4>` is the return code.
  - `<V5>` is the ISPF message.

**User response:** Ensure that you are authorized to update the data set and try again.

FPEJ016 The Diagnosis Rules of Thumb have been saved

**Explanation:** The previous rules-of-thumb values have been replaced.

**User response:** None.

FPEJ017 The customization values have not been changed

**Explanation:** You have not changed the customization values.

**User response:** None.

FPEJ019 The `<V1>` module call was with the wrong key `<V2>`

**Explanation:** You have invoked the OMEGAMON XE for DB2 PE activation module using a not valid key.
  - `<V1>` is the name of the module invoked.
  - `<V2>` is the key passed to the module.

**User response:** Invoke the OMEGAMON XE for DB2 PE activation module using the same key as provided in the exec procedure on the SMPE tape.

FPEJ020 Dynamic allocation of SYSIN work data set failed. RC `<V1>`. The Performance Expert Try mode is not activated

**Explanation:** The OMEGAMON XE for DB2 PE activation module tries to dynamically allocate a temporary data set to ddname SYSIN with disposition NEW. The MVS service returns with a bad return code. The activation module terminates. No action is performed.
  - `<V1>` is the return code.

**User response:** Ensure that standard dynamic allocation within a program works and that SYSIN can be used as ddname.

FPEJ021 Dynamic allocation of DB2 PE load library `<V1>` failed. RC `<V2>`. The Performance Expert Try mode is not activated

**Explanation:** The OMEGAMON XE for DB2 PE activation module tries to dynamically allocate the OMEGAMON XE for DB2 PE load library to ddname SYSLIB with disposition SHR. The MVS service returns with a bad return code. The activation module terminates. No action is performed.
  - `<V1>` is the name of the load library.
  - `<V2>` is the return code.

**User response:** Ensure that you enter the invocation exec fully qualified and that the OMEGAMON XE for DB2 PE load library has the same high-level qualifiers as the invocation exec.

FPEJ022 The module containing the Try program authorization has been corrupted. The Performance Expert Try mode of is not activated

**Explanation:** The data on the activation module controlling the try mode is different from the data on the delivery tape. No action is performed.

**User response:** Reinstall the product.

FPEJ023 The update of DB2 Performance Expert load library `<V1>` failed. The Performance Expert Try mode is not activated

**Explanation:** A fatal error has occurred. The reason of the failure is reported by one or more preceding MVS system messages.
  - `<V1>` is the name of the load library.

**User response:** Ensure that OMEGAMON XE for DB2 PE is installed properly as described in the program directory. Resolve the reason of the failure following the advise of the MVS system messages.

FPEJ024 The Performance Expert Try mode has already been activated

**Explanation:** The mask for the try mode has already been set by an earlier execution of this exec. No action is performed.

**User response:** If OMEGAMON XE for DB2 PE functions can no longer be processed because the try
FPEJ025  •  FPEJ032

FPEJ025 Open, Write, or Close to SYSIN work data set failed. RC <V1>. The Performance Expert Try mode is not activated

Explanation: When trying to write to the temporary data set allocated to ddname SYSIN, the MVS data access services reported an error, which is indicated by the return code. No action is performed.

• <V1> is the return code.

User response: Correct the error that caused the MVS access services failure.

FPEJ029 The Performance Expert Try mode has been successfully activated

Explanation: You have set the try mode of OMEGAMON XE for DB2 PE. All functions are available until the end of the try time.

User response: None.

FPEJ030 The unit group name has been successfully changed to <V1>

Explanation: None.

• <V1> is the new unit group name.

User response: None.

FPEJ031 Module FPEUUNIT not found. The update of the unit group name could not be processed

Explanation: The unit group name has not been changed.

User response: Check the OBJ library and your link step for member FPEUUNIT, which should be included in load module FPEUFUDA. Reinstall the TKANMOD library.

FPEJ032 The update of the unit group name has failed. The unit group name <V1> is not activated

Explanation: The unit group name could not be changed as requested.

• <V1> is the requested new unit group name.

Possible reasons for the failure can be:

• No write access to the TKANMOD library.
• A permanent I/O error occurred on the device where the TKANMOD library resides.
• The TKANMOD library is corrupted.

User response: Check the access authority and change it if necessary, or reinstall the TKANMOD library. If the
Chapter 13. FPEL - Locking report set messages

FPEL0600S  EXCEPTIONAL CONDITION OCCURRED DURING PROCESSING OF LOCKING. MAIN STORAGE ALLOCATION FAILED

Explanation: There was not sufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEL0610S  EXCEPTIONAL CONDITION OCCURRED DURING PROCESSING OF LOCKING. MAIN STORAGE RELEASE FAILED

Explanation: An attempt to release storage failed.

User response: Rerun the job. If the problem recurs, contact IBM support.

FPEL0750S  PUT FUNCTION FAILED ON DDNAME <V1> WHILE EXTERNALIZING REDUCED RECORDS

Explanation: An error occurred when writing records to the locking REDUCE work data set.

User response: Check for system messages detailing the problem.

FPEL1241I  LOCKING REDUCE COMPLETE

Explanation: Locking REDUCE processing is completed.

User response: None.

FPEL1245I  LOCKING <V1> COMPLETE. <V2> RECORDS WRITTEN TO DDNAME <V3>

Explanation: Locking function is completed.

User response: None.

FPEL1246S  UNSUCCESSFUL ATTEMPT WRITING TO FILE DATA SET FOR LOCKING

Explanation: An error occurred when writing to the File data set.

User response: Check for system messages detailing the problem.

FPEL1247S  UNSUCCESSFUL ATTEMPT WRITING TO THE SPREADSHEET DATA SET OF LOCKING

Explanation: An error occurred when writing to the SPREADSHEET data set.

User response: Check for system messages in DPMLOG detailing the problem.

FPEL4000I  NO DATA TO PROCESS FOR LOCKING

Explanation: There was no data available for the locking function.

User response: Check the INCLUDE/EXCLUDE and FROM/TO specifications in GLOBAL and all specified LOCKING functions (REDUCE, TRACE, and FILE).

FPEL4500S  INITIALIZATION FAILED FOR LOCKING LIST. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was insufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

FPEL4510S  EXCEPTIONAL PROCESSING CONDITION WHILE GENERATING LOCKING LIST. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was insufficient storage available to continue processing.

User response: Increase the region size and rerun the job.

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Chapter 14. FPEM - Online Monitor messages

FPEM0005W  Data not available. Monitor trace may not be active

Explanation: The DB2 monitor trace might not be active for the DB2 subsystem to which you are currently connected. Monitor trace class 1 must be active for the Online Monitor to operate successfully.

User response: If the monitor trace is not active, start the monitor trace. Class 1 is required; classes 2 and 3 are optional.

FPEM001   <V1> command not valid in this panel.
          Valid commands are DB2, COLLECT, LOOK, REINIT, OPTIONS, and HISTORY

Explanation: The command you entered is not available in the current panel.
• <V1> is the command you entered.

User response: Enter one of the following commands:
   DB2 To enter a DB2 command
   COLLECT To display the Report Data menu
   LOOK To display the Look Selections menu
   REINIT To restart the exception processor
   OPTIONS To set default options
   HISTORY To display HISTORY status or invoke HISTORY mode.

FPEM002   Unrecognized command. Valid commands for this panel are DB2, COLLECT, LOOK, REINIT, OPTIONS, and HISTORY

Explanation: The command you entered could not be recognized.

User response: Enter one of the following commands:
   DB2 To enter a DB2 command
   COLLECT To display the Report Data menu
   LOOK To display the Look Selections menu
   REINIT To restart the exception processor
   OPTIONS To set default options
   HISTORY To display HISTORY status or invoke HISTORY mode.

FPEM003   Jump selection <V1> is not valid. Enter a valid selection

Explanation: The menu selection you entered was not valid.
• <V1> is the jump selection you entered.

User response: Correct the input.

FPEM004   Enter a valid selection

Explanation: The menu selection you entered was not valid.

User response: Correct the input.

FPEM005   Data not available. Monitor trace may not be active

Explanation: The DB2 monitor trace might not be active for the DB2 subsystem to which you are currently connected. Monitor trace class 1 must be active for the Online Monitor to operate successfully.

User response: If the monitor trace is not active, start the monitor trace. Class 1 is required; classes 2 and 3 are optional.

FPEM0060W No history data found

Explanation: No history data was found for the function being monitored. In the case of thread details, this message is issued if the thread has terminated.

User response: None.

FPEM0061W Partial history data returned

Explanation: None.

User response: None.

FPEM0062E Unable to allocate return area

Explanation: An error occurred in the allocation of storage for the return area.

User response: See your system programmer.

FPEM0063W Near-term history data is no longer available. Current data now being obtained

Explanation: None.

User response: None.

FPEM006   Enter 1 or 2

Explanation: None.

User response: Enter 1 or 2.
FPEM0070E  The server is not active
Explanation:  None.
User response:  Start the server.

FPEM0071E  You have been disconnected from the server
Explanation:  None.
User response:  If you require the history function, go to OPTIONS and select a server if available, otherwise, no action is required.

FPEM0073E  You have not been connected to DB2 yet
Explanation:  None.
User response:  None.

FPEM007  The Online Monitor is not active
Explanation:  The DB2, LOOK, or REINIT command has been entered, but the Online Monitor is not currently active.
User response:  Activate the Online Monitor.

FPEM008  Enter 1 (Mod) or 2 (Old)
Explanation:  The data set disposition must be 1 or 2.
User response:  Enter 1 or 2.

FPEM009  Select only one item from the list
Explanation:  Multiple item selections are not allowed.
User response:  Select one item from the list.

FPEM010  The Collect facility subtask <V1> has had an OP buffer overrun
Explanation:  An OP buffer overrun has occurred during the execution of the collect facility subtask.
• <V1> is the name of the collect facility subtask.
User response:  None. However, if OP buffer overflows occur frequently, then the following ISPF profile pool variables should be modified during installation of the Online Monitor:
MAIFIBUF  This variable defaults to 512 KB and represents the OP buffer size for DB2 to use.
MAREADAT  This variable defaults to 410 KB and represents the OP buffer threshold value. When the OP buffer reaches this threshold value, DB2 notifies the subtask which, in turn, will issue a READA command to copy the trace records.

FPEM011  An unusual condition has occurred in one of the Collect facility subtasks.
Check Collect Messages for subtask <V1>
Explanation:  A problem has been detected in a collect facility subtask.
• <V1> is the name of the collect facility subtask.
User response:  Review the collect facility message log and take the appropriate action.

FPEM012  An unusual condition has occurred in the Periodic Exception subtask. Check the Periodic Exception Message Log
Explanation:  A problem has been detected in the periodic exception subtask.
User response:  Review the periodic message log and take the appropriate action.

FPEM013  The Collect facility subtask <V1> has had an OP buffer overrun
Explanation:  An OP buffer overrun has occurred during the execution of the collect facility subtask.
• <V1> is the name of the collect facility subtask.
User response:  None. However, if OP buffer overflows occur frequently, then the following ISPF profile pool variables should be modified during installation of the Online Monitor:
MAIFIBUF  This variable defaults to 512 KB and represents the OP buffer size for DB2 to use.
MAREADAT  This variable defaults to 410 KB and represents the OP buffer threshold value. When the OP buffer reaches this threshold value, DB2 notifies the subtask which, in turn, will issue a READA command to copy the trace records.

FPEM014  An unusual condition has occurred in the exception notification subtask of the Collect facility
Explanation:  The exception notification subtask of the Collect facility that checks for periodic exceptions and exception events has failed. Insufficient region size of your TSO/E session may be the primary cause of this problem.
User response:  Increase the region size of the TSO/E session or terminate concurrently running ISPF applications before trying to restart the Collect facility. If the problem recurs, contact IBM support and quote any messages that appear in the panel.

FPEM015  An error has occurred initializing the Collect facility subtask <V1>
Explanation:  A problem has been detected during initialization of the Collect facility subtask, because there was insufficient storage available.
• <V1> is the name of the collect facility subtask.
User response:  Increase the region size and try again. If the problem recurs, contact IBM support.

FPEM016  <V1> command not valid in this panel. Valid commands are COLLECT, LOOK, REINIT, OPTIONS, and HISTORY
Explanation:  The command you entered is not available in the current panel.
• <V1> is the command you entered.
User response:  Enter one of the following commands:
COLLECT  To display the Report Data menu
LOOK  To display the Look Selections menu
REINIT  To restart the exception processor
OPTIONS
To set default options

HISTORY
To display HISTORY status or invoke HISTORY mode.

FPEM017 Unrecognized command. Valid commands for this panel are COLLECT, LOOK, REINIT, OPTIONS, AND HISTORY

Explanation: The command you entered could not be recognized.

User response: Enter one of the following commands:
- COLLECT To display the Report Data menu
- LOOK To display the Look Selections menu
- REINIT To restart the exception processor
- OPTIONS To set default options
- HISTORY To display HISTORY status or invoke HISTORY mode.

FPEM018 DB2 command not allowed because it is already active

Explanation: You must not invoke this DB2 command from a panel displayed by the DB2 command.

User response: Exit the DB2 output panel, then reissue the DB2 command.

FPEM019 Subtask <V1> was not attached (RC <V2> ). The application cannot continue.

Explanation: OMEGAMON XE for DB2 PE stopped because an error occurred during the ATTACH of a subtask.
- <V1> is the number of the subtask that could not be attached:
  1 Periodic exceptions subtask
  2 Collect facility subtask A
  3 Collect facility subtask B
  4 Collect facility subtask C
  5 Collect facility subtask D
  6 Collect facility exceptions notification subtask
  7 Collect facility subtask for Buffer Pool Analyzer.
- <V2> is the return code from the ATTACH macro.

User response: See the z/OS MVS Programming: Authorized Assembler Services Reference for an explanation of the return code from the ATTACH macro.

FPEM020 This command is not available from this function

Explanation: The function you are in does not recognize the command entered.

User response: Try another command or exit the function.

FPEM021 Maximum DB2 command functions exceeded

Explanation: The maximum number of nested DB2 functions has been exceeded.

User response: Return to the Main Menu and resume the DB2 function.

FPEM022 Internal error - DB2 command output table not created

Explanation: An internal error has been detected in the DB2 command function.

User response: Try to issue the command again. If the problem recurs, contact IBM support.

FPEM024 Subsystem <V1> not available. RC <V2>, REASON <V3>

Explanation: A DB2 command has been issued, but the Online Monitor is not connected to DB2.
- <V1> is the DB2 subsystem ID.
- <V2> is the Call Attach Facility (CAF) return code.
- <V3> is the CAF reason code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes to determine why connection to DB2 failed, and respond accordingly.

FPEM030 <V1> command not valid in this panel. Valid commands are DB2, REINIT, OPTIONS, HISTORY, and COLLECT

Explanation: The command you entered is not available in the current panel.
- <V1> is the command you entered.

User response: Enter one of the following commands:
- DB2 To enter a DB2 command
- REINIT To restart the exception processor
- OPTIONS To set default options
- HISTORY To display history status
- COLLECT To display the Report Data menu.
FPEM031 • FPEM044

FPEM031  Unrecognized command. Valid commands for this panel are DB2, REINIT, OPTIONS, HISTORY, and COLLECT

Explanation: An unrecognized command was entered.
User response: Enter one of the following commands:
- DB2  To enter a DB2 command
- REINIT  To restart the exception processor
- OPTIONS  To set default options
- HISTORY  To display history status
- COLLECT  To display the Report Data menu.

FPEM032  LOOK command not allowed because it is already active

Explanation: The LOOK command cannot be invoked within the LOOK function.
User response: Return to the LOOK selection menu to select the LOOK function required.

FPEM033  Invalid selection <V1>. Valid selections are 1 through 3

Explanation: A not valid selection code was entered.
- <V1> is the selection you entered.
User response: Correct the input.

FPEM035  No periodic exception messages have been written

Explanation: None.
User response: None.

FPEM036  No periodic exceptions have occurred

Explanation: None.
User response: None.

FPEM037  Selected exception does not match current SSID <V1>

Explanation: The exception you wish to select does not occur in this subsystem.
- <V1> is the DB2 subsystem ID.
User response: Change your subsystem to the SSID where the exception occurred by selecting Options on the Online Monitor Main Menu, and then DB2 Subsystem.

FPEM038  No display exceptions have occurred

Explanation: None.
User response: None.

FPEM039  Invalid selection <V1>. Valid selections are 1 through 6

Explanation: The selection made was not valid.
- <V1> is the invalid selection.
User response: Enter a valid selection.

FPEM040  Autodisplay activated. Refresh every <V1> <V2>. Press ATTN to terminate

Explanation: Autodisplay has just been activated.
- <V1> is the interval duration.
- <V2> is the interval unit in seconds or minutes.
User response: None.

FPEM041  Autodisplay. Refresh every <V1> <V2>. Press ATTN to terminate

Explanation: Autodisplay is active.
- <V1> is the AUTODISPLAY interval duration.
- <V2> is the AUTODISPLAY interval unit in seconds or minutes.
User response: To cancel autodisplay, press the ATTN key.

FPEM042  Autodisplay terminated

Explanation: None.
User response: None.

FPEM043  Autodisplay interval must be numeric in the range 1 to 7200 seconds or 1 to 120 minutes

Explanation: A not valid interval has been entered for the AUTO command.
User response: Specify one of the following:
- 1 to 7 200 when seconds is the unit.
- 1 to 120 when minutes is the unit.

FPEM044  Autodisplay units must be SECONDS or MINUTES or any valid abbreviation

Explanation: Autodisplay units must be expressed in terms of seconds or minutes.
User response: Enter SECONDS or MINUTES or any valid abbreviation.
FPEM045  Extra parameters following AUTO command
Explaination: The autodisplay command accepts only two parameters.
User response: See Monitoring Performance from ISPF for AUTO command usage.

FPEM046  Autodisplay interval must be numeric in the range 1 to 7200 seconds
Explaination: The autodisplay interval is not within allowable boundaries.
User response: Specify an autodisplay interval in the correct range.

FPEM047  Autodisplay interval must be numeric in the range 1 to 120 minutes
Explaination: The autodisplay interval is not within allowable boundaries.
User response: Specify an autodisplay interval in the correct range.

FPEM048  Autodisplay activated. Refresh every <V1> <V2>. History interval is <V3> seconds. Press ATTN to terminate
Explaination: Autodisplay has just been activated.
• <V1> is the interval duration.
• <V2> is the interval unit in seconds or minutes.
• <V3> is the HISTORY interval in seconds.
User response: None.

FPEM049  Autodisplay. Refresh every <V1> <V2>. History interval is <V3> seconds. Press ATTN to terminate
Explaination: Autodisplay is active.
• <V1> is the AUTODISPLAY interval duration.
• <V2> is the AUTODISPLAY interval unit in seconds or minutes.
• <V3> is the HISTORY interval in seconds.
User response: To cancel autodisplay, press the ATTN key.

FPEM0500E  Subsystem <V1> is invalid. CAF RC <V2>, REASON <V3>
Explaination: An attempt was made to connect to a DB2 subsystem that does not exist.
• <V1> is the invalid subsystem name.
• <V2> is the Call Attach Facility (CAF) return code.
• <V3> is the DB2 reason code.
User response: Specify a valid DB2 subsystem ID for the MVS system that you are currently working on, using the global parameters function.

FPEM0501E  DB2 release is <V1>, DB2 loadlib (dsnload) release is <V2>
Explaination: The release level of the DB2 subsystem is not compatible with the DB2 load library currently allocated to your TSO/E session.
• <V1> is the DB2 release.
• <V2> is the DSNLOAD release.
User response: Be sure that the DB2 load library allocated to your TSO/E session is the same release level as the DB2 subsystem that you are connected to. The DB2 load library must not be allocated using LIBDEF.

FPEM0502E  DB2 subsystem <V1> is not available. CAF RC <V2>, REASON <V3>
Explaination: An attempt was made to connect to a DB2 subsystem that is valid, but is not currently running.
• <V1> is the name of the DB2 subsystem.
• <V2> is the Call Attach Facility (CAF) return code.
• <V3> is the CAF reason code.
User response: Start the DB2 subsystem or connect to a subsystem that is already active.

FPEM0503E  You are not authorized to access DB2 subsystem <V1>
Explaination: You do not have the access authority needed to connect to the requested DB2 subsystem. The most common cause is that you are not defined by RACF® as having access to the subsystem.
• <V1> is the subsystem ID of the DB2 subsystem in question.
User response: Notify your security administrator.

FPEM0505E  You are not authorized to execute plan <V1>
Explaination: You do not have the DB2 authority needed to execute the requested DB2 plan.
• <V1> is the DB2 plan name.
User response: Notify your security administrator.

FPEM0506E  Currently allocated DB2 version not supported by Performance Expert
Explaination: An attempt was made to connect to a DB2 version allocated to the user session that is not supported by your OMEGAMON XE for DB2 PE. In general, a higher DB2 version is not supported by a lower version of OMEGAMON XE for DB2 PE. Lower DB2 versions can be supported. For further information on which DB2 versions are supported by your OMEGAMON XE for DB2 PE, see the manuals of the OMEGAMON XE for DB2 PE version you are using.
User response: Leave the Host Online Monitor and
allocate the libraries of a supported DB2 version.

**FPEM0507E** Only one task in this ISPF logical session can be connected to DB2

**Explanation:** An attempt has been made to start a second DSN or Call Attach Facility (CAF) connection to DB2 from one ISPF logical screen. This error may occur if you attempt to start a second Online Monitor session or start, for example, SPUFI and a second Online Monitor session in one ISPF logical screen.

**User response:** Exit the second Online Monitor session.

**FPEM051** <V1> command not valid in this panel.

Valid commands are DB2, LOOK, COLLECT, OPTIONS, and HISTORY

**Explanation:** The command you entered is not available in the current panel.

* <V1> is the command you entered.

**User response:** Enter one of the following commands:
- **DB2** To enter a DB2 command
- **LOOK** To display the Look Selections menu
- **COLLECT** To display the Report Data menu
- **OPTIONS** To set default options
- **HISTORY** To display history status.

**FPEM0510I** No DB2 subsystem ID (SSID) has yet been specified. Select the Options function to specify a subsystem

**Explanation:** You have not previously specified a DB2 subsystem ID in the Online Monitor global parameters panel.

**User response:** Use the global parameters function to supply a DB2 subsystem ID.

**FPEM0511E** Nonzero CAF return code. RC <V1>, REASON <V2>

**Explanation:** A DB2 call attach error has been detected.

* <V1> is the return code.
* <V2> is the reason code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

**FPEM0512W** SQL error <V1> received

**Explanation:** None.

* <V1> is the SQL error code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed).
FPEM0522E  Invalid request passed to the Data Movement PC routine
Explanation: None.
User response: Contact IBM support.

FPEM0525E  Server User Manager task has terminated due to errors. Connection and Exception functions are not available
Explanation: None.
User response: Contact IBM support.

FPEM052  Unrecognized command. Valid commands for this panel are DB2, LOOK, COLLECT, OPTIONS, and HISTORY
Explanation: An unrecognized command was entered.
User response: Enter one of the following commands:
  DB2   To enter a DB2 command
  LOOK  To display the Look Selections menu
  COLLECT  To display the Report Data menu
  OPTIONS  To set default options
  HISTORY  To display history status.

FPEM053  <V1> command not valid in this panel. Valid commands are DB2, LOOK, COLLECT, OPTIONS, and HISTORY
Explanation: None.
  * <V1> is the command entered.
User response: Enter a valid command.

FPEM054  Unrecognized command. Valid commands for this panel are DB2, LOOK, COLLECT, OPTIONS, and HISTORY
Explanation: An unrecognized command was entered.
User response: Enter one of the following commands:
  DB2   To enter a DB2 command
  LOOK  To display the Look Selections menu
  COLLECT  To display the Report Data menu
  OPTIONS  To set default options
  HISTORY  To display history status.

FPEM0548W  User Authorization exit returns no data
Explanation: According to the authorization specified for your user ID in the user authorization exit there is no data to be returned to you.
User response: None.

FPEM0549W  Severe error occurred in User Authorization exit
Explanation: The user authorization exit failed with a severe error.
User response: Contact your system programmer.

FPEM055  Command not valid in this panel. Valid command is DB2.
Explanation: The command you entered is not available in the current panel. DB2 is the only valid command in this context.
User response: Use DB2 to enter a DB2 command.

FPEM056  Unrecognized command. Valid command for this panel is DB2.
Explanation: The text you entered is not a recognized DB2 or OMEGAMON XE for DB2 PE command. The only command you can use here is DB2.
User response: Use DB2 to enter a DB2 command.

FPEM057  The Collect Report Data facility is not active
Explanation: The OMEGAMON XE for DB2 PE Collect Report Data function is not active.

FPEM060  No history data found
Explanation: No history data was found for the function being monitored. In the case of thread details, this message is issued if the thread has terminated.
User response: None.

FPEM061  Partial history data returned
Explanation: None.
User response: None.

FPEM0610W  Offset field must be numeric in the range of 0 to 11
Explanation: Correlation name and correlation number offset field must be numeric in the range of 0 to 11.
User response: Correct the input record.
<table>
<thead>
<tr>
<th>FPEM0611W</th>
<th>Length field must be numeric in the range of 1 to 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: Correlation name and correlation number length field must be numeric in the range of 1 to 8.</td>
<td></td>
</tr>
<tr>
<td>User response: Correct the input record. This error would never occur if the correlation translation data set editor had been used.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM0612W</th>
<th>Length value required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: Correlation name and correlation number length value is required.</td>
<td></td>
</tr>
<tr>
<td>User response: Correct the input record. This error would never occur if the correlation translation data set editor had been used.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM0613W</th>
<th>Offset value required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: Correlation name and correlation number offset value is required.</td>
<td></td>
</tr>
<tr>
<td>User response: Correct the input record. This error would never occur if the correlation translation data set editor had been used.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM0614W</th>
<th>Sum of offset and length cannot exceed 12 bytes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: Sum of offset and length cannot exceed 12 bytes for correlation name and correlation number.</td>
<td></td>
</tr>
<tr>
<td>User response: Correct the input record. This error would never occur if the correlation translation data set editor had been used.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM0615W</th>
<th>Connection type required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: None.</td>
<td></td>
</tr>
<tr>
<td>User response: Correct the input record. This error would never occur if the correlation translation data set editor had been used.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM062</th>
<th>Unable to allocate return area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: An error occurred in the allocation of storage for the return area. The reason is that there is not enough storage assigned to the task to acquire storage for the DB2 interface return area for your Online Monitor requests.</td>
<td></td>
</tr>
<tr>
<td>User response: Ask your system programmer to increase the region size of the Performance Expert Server task.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM063</th>
<th>Near-term history data is no longer available. Current data now being obtained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: None.</td>
<td></td>
</tr>
<tr>
<td>User response: None.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM070</th>
<th>The server is not active</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: None.</td>
<td></td>
</tr>
<tr>
<td>User response: Start the server.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM071</th>
<th>You have been disconnected from the server</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: None.</td>
<td></td>
</tr>
<tr>
<td>User response: If you require the history function, go to OPTIONS and select a server if available, otherwise, no action is required.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM072</th>
<th>DYNALLOC returned return code &lt;V1&gt;, reason code x'&lt;V2&gt;', SMS reason code &lt;V3&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: An unusual condition occurred during data set allocation in a system that has SMS installed. The most likely reason for this error is the attempt to create a data set that already exists or the attempt to use a data set that does not exist.</td>
<td></td>
</tr>
<tr>
<td>User response: See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) for an explanation of the return code and reason code. Contact IBM support for an explanation of the SMS reason code, which is described in DFSMS/MVS Version 1 Release 1 Diagnosis Reference for DFSMS DFP.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM073</th>
<th>You have not been connected to DB2 yet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: None.</td>
<td></td>
</tr>
<tr>
<td>User response: None.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FPEM074</th>
<th>No data to display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: No qualifications have been specified in the DCPARMS (Data Collector Parameter) data set for the History function.</td>
<td></td>
</tr>
<tr>
<td>User response: None.</td>
<td></td>
</tr>
</tbody>
</table>
FPEM075  Data set not cataloged
Explanation: The dynamic allocation routine was called to allocate a data set that was expected to already exist in the catalog.
User response: Correct the data set name to one that exists, or change the disposition to 3 to allocate a new data set.

FPEM076  Specified volume or acceptable volume not mounted
Explanation: The specified volume or an acceptable volume is not mounted, and the user does not have volume mounting authorization. This message can be issued if the allocation exceeds the maximum allocation that is allowed by SMS. OMEGAMON XE for DB2 PE tries to allocate 100 blocks of primary space and 500 blocks of secondary space on SYSDA. The problem can be circumvented by pre-allocating the data set. This message should be accompanied by a system message indicating the volume that was requested.
User response: See your system programmer for assistance.

FPEM077  DYNALLOC returned Return code <V1>, Reason code x'V2'
Explanation: An unusual condition occurred during data set allocation.
User response: See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) for an explanation of the return code and reason code.

FPEM078  Data set already exists
Explanation: You cannot create a data set with this name.
User response: Specify the name of a data set that does not exist.

FPEM079  Catalog Error: Data set name conflicts with existing data set name or user is not authorized to perform the operation
Explanation: A catalog attempt was not successful.
User response: Use another data set name or see your system programmer for assistance.

FPEM080  System abend occurred for <V1>. Abend code <V2>, reason code <V3>
Explanation: When performing I/O on the data set, a system abend occurred. The data set is closed. Its data might be lost.
User response: See MVS Messages and Codes for an explanation of the abend code and reason code.

FPEM0800I  Task started at <V1> for DB2 subsystem <V2>
Explanation: The asynchronous Collect task has been started and is waiting for the start trigger condition to be met.
User response: None.

FPEM0801I  Task stopped at <V1>
Explanation: The asynchronous Collect task has stopped and is waiting for the user to start the task again.
User response: None.

FPEM0802E  SQL return code – <V1> reading catalog info, trace stopped

FPEM0803E  Destination <V1> has become inactive
Explanation: The OPx destination used for the trace facility has become inactive, and data is no longer being written to the trace data set. One possible cause is that all traces that had <V1> as their destination have been stopped.
User response: None.

FPEM0804I  Task stop trigger is: <V1>
Explanation: <V1> includes the following stop trigger criteria:
• By timestamp
• By user request
• By termination
• By number of records
• By IFCID
• By number of IFCIDs
• After START TRACE error
• After READA error
• After WRITE RECORD error
This message is often accompanied by another message that describes the problem in detail and the appropriate course of action.
FPEM0806W • FPEM0816E

FPEM0806W  FPEM0806W <V1> records are not written to <V2>. The maximum record length of one of these records is <V3>.

Explanation: This message shows the number of records that is not written to the output data set.
• <V1> is the number of records that is not written to the output data set.
• <V2> is the name of the output data set that is used to collect the trace data.
• <V3> is the maximum length of the trace data record that is not written to the output data set.

This message is often accompanied by another message that describes the problem in detail and the appropriate course of action.

User response: To write the complete trace data to the output data set, follow these steps:
1. Allocate a new output data set to collect the trace data.
2. Increase the record length of the output data set to at least the maximum length of the trace data record that could not be written to the output data set.
3. Restart the trace.

FPEM0807I  The OP buffer high water mark is <V1>.

Explanation: DB2 fills the OP buffer that is assigned to the Collect task. The Collect task issues a READA command to read the OP buffer. <V1> is the maximum number of bytes used.

User response: None.

FPEM081I  I/O error occurred for <V1>. System information: <V2>

Explanation: When performing I/O on the data set, a system error occurred. The SYNAD exit was invoked. The data set is closed and data might be lost.
• <V1> is the data set name.
• <V2> is the system message produced by the SYNADAF data administration macro.

User response: See the message buffer format produced by the SYNADAF macro for a description of the error.

FPEM0811I  Task start trigger is: <V1>

Explanation: This message is accompanied by messages FPEM0800I and FPEM0819I.
Depending on one of the following start triggers, DB2 data is collected accordingly:
Time  When the user-specified time is met.
Periodic Exception  When the Periodic Exception task finds a field
that is in exception status, and if this field matches the user-specified field.

Exception Event  When the Data Server finds an exception event that matches the user-specified exception event.

Immediate Start  Immediately.

FPEM0813I  DB2 traces to <V1> started at <V2>

Explanation: The Collect task start trigger criteria have been met, and the DB2 traces have been started. This message is accompanied by one or both of the DB2 messages DSNW130I and DSN9022I.
• <V1> is the OPn buffer that was allocated to this Collect task by DB2, where n = 1 to 8. DB2 can allocate 1 to 8 buffers.
• <V2> is the date and time when the DB2 traces started.

User response: None.

FPEM0814I  DB2 traces to <V1> stopped at <V2>

Explanation: The DB2 traces have been stopped because one or more Collect task stop trigger criteria have been met.
• <V1> is the OPn buffer that was allocated to this Collect task by DB2, where n = 1 to 8. DB2 can allocate 1 to 8 buffers.
• <V2> is the date and time when the DB2 traces were stopped.

User response: None.

FPEM0815I  <V1> records written to '

Explanation: This message indicates the number of records written by the Collect subtask between the most recent DB2 trace start and stop messages.
• <V1> is the number of records written to the output data set.
• <V2> is the name of the data set where the DB2 trace data is to be written.

User response: None.

FPEM0816E  Collect data set is full

Explanation: The Collect subtask cannot write any more records to the output data set because it is full.

User response: If you wish to collect more records, allocate a larger data set and restart the Collect subtask. If required, reconfigure the task, for example, the start criteria.
**FPEM0817E**  No free OP buffers available at <V1>

Explanation: All OP buffers are in use, so the Collect subtask could not start any DB2 traces.

User response: Restart the Collect subtask when an OP buffer becomes available.

---

**FPEM0818E**  An error occurred starting the DB2 traces above

Explanation: An error occurred when the Collect subtask attempted to start one or more DB2 traces.

User response: This message is accompanied by a DB2 message which explains the problem and determines the user response.

---

**FPEM0819I**  Task description is: <V1>

Explanation: <V1> is the name of the Collect subtask. A default name is initially assigned to this subtask. You can change the default name on the main Collect facility menu.

This message is always accompanied by message FPEM0800I.

---

**FPEM082**  Error occurred during DYNALLOC de-allocation of <V1>. Return code <V2>, reason code <V3>

Explanation: When performing a dynamic data set de-allocation, an error occurred.
- <V1> is the data set name.
- <V2> is the return code.
- <V3> is the reason code.

User response: See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) for an explanation of the return code and reason code.

---

**FPEM0820I**  <V1> buffer overflows occurred

Explanation: DB2 has filled up the OP buffer that is assigned to this Collect subtask. This message is accompanied by message FPEM0821I, which indicates how many records were lost because of the OP buffer being full.
- <V1> is the number of times DB2 has filled up the OP buffer since this Collect subtask was most recently started.

User response: If OP buffer overflows occur frequently, then the following ISPF profile pool variables should be modified during installation of the Online Monitor:

MAIFIBUF
This variable defaults to 512 KB and represents the OP buffer size for DB2 to use.

MAREADAT
This variable defaults to 410 KB and represents the OP buffer threshold value. When the OP buffer reaches this threshold value, DB2 notifies the subtask which, in turn, will issue a READA command to copy the trace records.

---

**FPEM0821I**  <V1> records lost

Explanation: Records got lost due to the OP buffer being full. No more records can be written until the OP buffer is cleared out by a DB2 READA command. This message should be accompanied by message FPEM0820I.
- <V1> is the number of records lost since this Collect subtask was most recently started.

User response: If OP buffer overflows occur frequently, then the following ISPF profile pool variables should be modified during installation of the Online Monitor:

MAIFIBUF
This variable defaults to 512 KB and represents the OP buffer size for DB2 to use.

MAREADAT
This variable defaults to 410 KB and represents the OP buffer threshold value. When the OP buffer reaches this threshold value, DB2 notifies the subtask which, in turn, will issue a READA command to copy the trace records.

---

**FPEM0822E**  Error allocating Collect data set. Reason code <V1>

Explanation: The output data set used by the Collect facility subtask could not be allocated.
- <V1> is the reason code which identifies why the allocation failed.

User response: See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) to determine the course of action to be taken.

---

**FPEM0822E**  Error allocating Collect data set. Reason code <V1>

Explanation: The output data set used by the Collect facility subtask could not be allocated.
- <V1> is the reason code which identifies why the allocation failed.

User response: See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) to determine the course of action to be taken.

---

**FPEM0823E**  Error opening Collect data set with return code <V1>

Explanation: The output data set used by the Collect facility subtask could not be opened.
FPEM0824E • FPEM086

• <V1> is the return code which identifies why the open failed:
  4 The data set was opened successfully, but warning messages were issued.
  8 The data set could not be opened.
 12 The data set was already opened.

User response: This message is often accompanied by a system message which details the problem and course of action. If the data set was already opened, ensure that the same data set is not used by another Collect subtask you have started. If this is the case, then a different data set should be allocated to the Collect subtask that failed.

FPEM0824E   Error writing a record to the output data set with return code <V1>

Explanation: The output data set used by the Collect facility subtask could not be written to.

• <V1> is the return code which identifies why the PUT function failed (8 indicates an error while writing to the data set).

User response: This error should be accompanied by a system message detailing the problem and the course of action. If the data set was already opened, ensure that the same data set is not used by another Collect subtask you have started. If this is the case, then a different data set should be allocated to the Collect subtask that failed.

FPEM0825E   Error allocating Collect data set. Record length <V1> of <V2> is inappropriate. Length should be at least 4092

Explanation: The record length of the data set used to collect trace data is less than 4 092. It is likely that the default record length of 6 233 was changed to the indicated record length.

• <V1> is the record length of the data set used to collect trace data.
• <V2> is the name of the data set used to collect trace data.

User response: Increase the record length to at least 4 092 and restart the trace.

FPEM0832W GETMAIN FAILURE OF <V1> KB FOR READA BUFFER. RC <V2>

Explanation: An error occurred in the allocation of storage for the return area. The reason is that there is not enough storage assigned to the data collector task to acquire storage for the DB2 interface return area for your Online Monitor requests.

User response: Ask your system programmer to increase the region size of the Performance Expert Server task.

FPEM0834E   NO READA BUFFER FREED FOR REUSE. COLLECT REPORT DATA IS STOPPED

Explanation: A problem has been detected during the initialization of the Collect facility subtask because there was insufficient storage available.

User response: Increase the region size and try again. If the problem recurs, contact IBM support.

FPEM0832W GETMAIN FAILURE OF <V1> KB FOR READA BUFFER. RC <V2>

Explanation: An error occurred in the allocation of storage for the return area. The reason is that there is not enough storage assigned to the data collector task to acquire storage for the DB2 interface return area for your Online Monitor requests.

User response: Ask your system programmer to increase the region size of the Performance Expert Server task.

FPEM0834E   NO READA BUFFER FREED FOR REUSE. COLLECT REPORT DATA IS STOPPED

Explanation: A problem has been detected during the initialization of the Collect facility subtask because there was insufficient storage available.

User response: Increase the region size and try again. If the problem recurs, contact IBM support.

FPEM085 A record was not added to <V1> because it was too long. The data set is still open. Abend code <V2>, reason code <V3>

Explanation: A record with a length that is larger than the data set record length cannot be added to the data set.

• <V1> is the data set name.
• <V2> is the abend code.
• <V3> is the reason code.

User response: If all records are needed, allocate a data set with a larger record length.

FPEM086 Error attempting to open data set

Explanation: An error occurred while opening a data set.

User response: None.
FPEM0860I Compressing started at <V1>
Explanation:  
• <V1> is the start date and time.

FPEM0861I Compressing stopped at <V1>
Explanation:  
• <V1> is the stop date and time.

FPEM0862E Error allocating data set for compressed data. Reason code <V1>
Explanation:  The output data set used by the Collect facility subtask could not be allocated. Typical causes are: The data set already exists, not enough space, or access is denied.  
• <V1> is the reason code which identifies why the allocation failed.
User response:  See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) to determine the course of action to be taken.

FPEM0865E Error during data set compression. Reason code <V1>
User response:  See the TERSEMVS messages, which are usually following message FPEM0866I, for possible reasons.

FPEM0866I STARTING TERSE <V1> <V2>
Explanation:  Multiple messages from the TRSMAIN utility might follow, showing the exec parameters used.  
If this message does not show a return code of 0, which indicates an error from the TRSMAIN utility, several TERSEMVS messages are followed.
User response:  See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) to determine the course of action to be taken.

FPEM0867E Compression will be not started. Reason code <V1>
User response:  See message FPEM0866I for possible reasons and actions.

FPEM087 Data set is already open
Explanation:  None.
User response:  None.

FPEM088 Space abend occurred while closing the Exception Log data set. Some data may be lost
Explanation:  None.
User response:  None.

FPEM089 Space abend occurred while closing the Exception File data set. Some data may be lost
Explanation:  None.
User response:  None.

FPEM090 Error occurred loading I/O module. Abend code <V1>, reason code <V2>
Explanation:  When loading the I/O module, a system abend occurred.  
• <V1> is the abend code.  
• <V2> is the reason code.
User response:  See MVS Messages and Codes for a detailed explanation of the abend code and reason code.

FPEM091 Insufficient storage available for I/O initialization
Explanation:  When attempting to initialize I/O processing, there was not enough virtual storage available.
User response:  Increase the region size of the user’s TSO/E address space.

FPEM0914W Error attempting to write to the exception log
Explanation:  An error occurred when writing to the exception log. The log record was not written.
User response:  See the accompanied system message in the asynchronous message log for action.

FPEM0918W Threshold field <V1> is in error. Event <V2> is invalid
Explanation:  The Online Monitor detected a not valid event in the Exception Threshold data set.  
• <V1> is the threshold field.  
• <V2> is the invalid event name you specified.
User response:  Specify one of the following event types:  
STAT  For statistics events  
THRD  For thread activity events  
ACCT  For accounting events.

FPEM0919W Threshold field <V1> is in error. The field is not valid for environment <V2>
Explanation:  A batch-only field cannot be used in an online environment, and an online-only field cannot be used in a batch environment.  
• <V1> is the threshold field.  
• <V2> is the environment.
User response: If the threshold data set is used in either batch or online environment, delete references to fields that are not applicable.

FPEM0920W  Threshold field <V1> is in error. The field name is invalid.
Explanation: The Online Monitor detected a not valid field name in the Exception Threshold data set.
• <V1> is the invalid field name.
User response: Correct the error.

FPEM0921W  Threshold field <V1> is in error. Field is invalid for DB2 <V2>.
Explanation: The field name is not valid for the release of the DB2 subsystem to which you are connected.
• <V1> is the threshold field name.
• <V2> is the release of the DB2 subsystem.
User response: Enter a valid field name.

FPEM0922W  Threshold field <V1> is in error. Field is invalid for event <V2>.
Explanation: The field name specified in the Exception Threshold data set does not correspond with the event (for example, a statistics field was specified for a THRD event).
• <V1> is the field name.
• <V2> is the event.
User response: Correct the error.

FPEM092 DUMMY is not acceptable for this data set.
Explanation: The Exception Threshold data set must be specified.
User response: Enter the name of the valid data set.

FPEM093 <V1>
Explanation: An error was detected allocating a data set. This message is accompanied by a TSO/E message.
• <V1> is the TSO/E message.
User response: See z/OS TSO/E Messages for specific message information.

FPEM0938W  Error attempting to write to the exception file.
Explanation: An error occurred when writing to the Exception Log file. The log file record was not written.
User response: See the accompanied system message in the asynchronous message log for action.

FPEM0939E  The Periodic Exception Processor has terminated and cannot be restarted. Exit from the Online Monitor before retrying.
Explanation: An earlier error caused the periodic exception processor to terminate.
User response: Exit from the Online Monitor before trying to start the periodic exception processor again. If the problem recurs, contact IBM support.

FPEM094  Data set organization (<V1>) of <V2> is inappropriate. Valid values: <V3>.
Explanation: The specified data set has a not valid data set organization. The required DSORG is physical sequential (PS).
• <V1> is the specified data set organization (DSORG).
• <V2> is the data set name.
• <V3> is a list of valid data set organizations (DSORG).
User response: Allocate a data set with a PS organization.

FPEM0944I  PERIODIC EXCEPTION PROCESSOR STARTED AT <V1>.
Explanation: The periodic exception processor is started.
• <V1> is the date and time at which the periodic exception processor started.
User response: None.

FPEM0945I  PERIODIC EXCEPTION PROCESSOR STOPPED AT <V1>.
Explanation: The periodic exception processor is stopped.
• <V1> is the date and time at which the periodic exception processor stopped.
User response: None.

FPEM095  Record format (<V1>) of <V2> is inappropriate. Record format should be variable.
Explanation: The specified data set has a not valid record format. The required format is variable (V) or variable blocked (VB).
• <V1> is the specified record format.
• <V2> is the data set name.
User response: Allocate a data set with a V or VB record format.
FPEM096 Record length (<V1>) of <V2> is inappropriate. Length should be at least <V3>.

Explanation: The specified data set has a record length (LRECL) that is too small.
- <V1> is the specified LRECL.
- <V2> is the data set name.
- <V3> is the minimum LRECL for this file.

User response: Correct the LRECL.

FPEM097 Member name should not be specified when the data set is sequential.

Explanation: The data set has been defined as sequential. No member name should be specified.

User response: Specify the correct data set.

FPEM098 Member name should be specified when the data set is partitioned.

Explanation: The data set has been defined as partitioned. A member name should be specified.

User response: Specify the correct data set.

FPEM099 Internal error occurred - code is <V1>.

Explanation: An unexpected program error has occurred.
- <V1> is the internal error code.

User response: If the problem recurs, contact IBM support and quote the internal error code.

FPEM100 Unrecognized command. Valid commands for this panel are AUTO, REINIT, DB2, LOOK, COLLECT, HISTORY, OPTIONS, and PURGE.

Explanation: The command you entered is not valid in this panel. Valid commands for this panel are AUTO, REINIT, DB2, LOOK, COLLECT, HISTORY, OPTIONS, and PURGE.

User response: Enter one of the following commands:
- AUTO: To activate the autodisplay function
- REINIT: To restart the exception processor
- DB2: To enter a DB2 command
- LOOK: To display the Look Selections menu
- COLLECT: To display the Report Data menu
- HISTORY: To display HISTORY status or invoke HISTORY mode
- OPTIONS: To set default options
- PURGE: To purge a thread currently processing in the DB2 subsystem.

FPEM101 The selected thread has terminated. Details are no longer available.

Explanation: None.

User response: None.

FPEM102 No locks are currently held or suspended for this resource. If the thread you selected is no longer active, values for that thread remain available and will not be affected by refreshing this panel.

Explanation: The resource that the selected thread was holding, or was in a suspended state against, is no longer held by any thread. It is possible that the
selected thread has terminated. However, because this panel displays information about a resource, you can continue to monitor the resource without losing the information gathered when the thread details were last refreshed. If you exit from this panel, the other panels relating to the thread will be unchanged.

User response: None.

FPEM105  The thread you selected no longer holds this resource. If the thread you selected is no longer active, values for that thread remain available and will not be affected by refreshing this panel.

Explanation: The resource that the selected thread was holding, or was in a suspended state against, is no longer held by that thread (another thread holds a lock which keeps yours out). It is possible that the selected thread has terminated. However, because this panel displays information about a resource, you can continue to monitor the resource without losing the information gathered when the thread details were last refreshed. If you exit from this panel, the other panels relating to the thread will be unchanged.

User response: None.

FPEM106  No threads were found matching the current qualify values.

Explanation: There are no threads available that match your selection.

User response: Change the qualify values and try again, or keep trying with the selected qualify values.

FPEM107  Insufficient storage to return locking data. IFI RC <V1>, REASON <V2>.

Explanation: This warning message indicates that DB2 has insufficient storage to process more than 32 KB of locking data. Up to 32 KB of locking data is returned.

• <V1> is the IFI return code.
• <V2> is the reason code.

User response: None. For further information, see DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed).

FPEM108  Unrecognized command. Valid commands for this panel are SORT, QUALIFY, RESET, AUTO, REINIT, DB2, LOOK, COLLECT, HISTORY, OPTIONS, and PURGE.

Explanation: The command you entered is not recognized in the current panel.

User response: Enter one of the following commands:

SORT  To specify the order in which threads are displayed in this panel

QUALIFY  To limit the number of threads shown in this panel

RESET  To disable qualify and sort functions

AUTO  To activate the autodisplay function

REINIT  To restart the exception processor

DB2  To enter a DB2 command

LOOK  To display the Look Selections menu

COLLECT  To display the Report Data menu

HISTORY  To display HISTORY status or invoke HISTORY mode

OPTIONS  To set default options

PURGE  To purge a thread currently processing in the DB2 subsystem.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEM110</td>
<td>Field order must be numeric in the range 1 to 15</td>
<td>The value entered is not within the valid range.</td>
<td>Correct the input.</td>
</tr>
<tr>
<td>FPEM111</td>
<td>The same order has been specified for more than one field</td>
<td>An attempt has been made to specify a sort with two fields at the same level.</td>
<td>Check the sort panel for the duplicate sort order.</td>
</tr>
<tr>
<td>FPEM112</td>
<td>Sort sequence must be specified as 1 (Ascending) or 2 (Descending)</td>
<td>A not valid sort sequence has been entered.</td>
<td>Specify the sort sequence as 1 or 2.</td>
</tr>
<tr>
<td>FPEM113</td>
<td>Sort sequence must be specified as ASCENDING or DESCENDING or any valid abbreviation</td>
<td>The sort sequence has not been specified correctly.</td>
<td>Specify the sort sequence as ASCENDING or DESCENDING or any valid abbreviation.</td>
</tr>
<tr>
<td>FPEM114</td>
<td>Command contains an unrecognized field identifier. Valid values are PRIMAUTH, PLANNAME, COLLECTION, PROGRAM, CORRELATION, CONNECT, CONNTYPE, REQLOC, STATUS, REQUESTS, C1ELAPSED, C1CPU, C2ELAPSED, C2CPU, and C3ELAPSED. Valid abbreviations can be used</td>
<td>The command entered cannot be recognized.</td>
<td>Enter one of the stated values or one of the applicable abbreviations.</td>
</tr>
<tr>
<td>FPEM115</td>
<td>Command contains an invalid field identifier abbreviation. The shortest permitted truncations are PRI, PL, COL, PRO, COR, CONNE, CONNT, REQL, S, REQU, C1E, C1C, C2E, C2C, and C3</td>
<td>The command entered cannot be recognized.</td>
<td>Enter one of the stated values.</td>
</tr>
<tr>
<td>FPEM116</td>
<td>At least one order field must be specified. To use the default parameters, cancel this panel and deactivate the sort command if it is active</td>
<td>No order has been entered for the sort.</td>
<td>Specify a sort order or use the cancel function to exit the panel.</td>
</tr>
</tbody>
</table>
| FPEM117  | More than 32 KB of locking data exists. Only up to 32 KB of locking data can be returned. IFI RC <V1> REASON <V2>. See DB2 MSGS/CODES | A DB2 limitation has been reached, and a maximum of 32 KB of locking information is returned.  
  • <V1> is the DB2 IFI return code.  
  • <V2> is the DB2 IFI reason code. | None. For further information, see DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed). |
| FPEM118  | The selected entry does not represent a thread                         | You have requested a thread display for an entry that does not represent a thread.                                                        | Select only entries that represent threads.            |
| FPEM119  | The QUALIFY command accepts one optional parameter, which can be on or off or any valid abbreviation | None.                                                                                                                                     | If using a parameter with the Qualify command, ensure it is ON or OFF or any valid abbreviation. |
| FPEM121  | Invalid character. Must be alphabetic                                 | A not valid character has been entered.                                                                                                  | Enter an alphabetic character.                         |
| FPEM122  | At least one Thread Status must be specified                           | None.                                                                                                                                     | Enter a thread status. |
| FPEM123  | At least one Thread Type must be specified                             | None.                                                                                                                                     | Enter a thread type. |

Chapter 14. FPEM - Online Monitor messages 115
FPEM130  An SQL error has occurred. SQL CODE <V1>. As a result, some DBID/OBID translations may not have been performed
Explanation: While trying to perform SQL functions, a failure occurred.
  • <V1> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for information about the SQL code.

FPEM131  Unrecognized command. Valid commands for this panel are AUTO, REINIT, DB2, LOOK, COLLECT, HISTORY, OPTIONS, EXPLAIN, and PURGE
Explanation: The command you entered is not recognized.
User response: Enter one of the following commands:
  AUTO To activate the autodisplay function
  REINIT To restart the exception processor
  DB2 To enter a DB2 command
  LOOK To display the Look Selections menu
  COLLECT To display the Report Data menu
  HISTORY To display HISTORY status or invoke HISTORY mode
  OPTIONS To set default options
  EXPLAIN To explain the current SQL statement
  PURGE To purge a thread currently processing in the DB2 subsystem.

FPEM132  <V1> command not valid in this panel. Valid commands are AUTO, REINIT, DB2, LOOK, COLLECT, HISTORY, OPTIONS, EXPLAIN, and PURGE
Explanation: The command you entered is not recognized in the current panel.
  • <V1> is the SQL code.
User response: Enter one of the following commands:
  AUTO To activate the autodisplay function
  REINIT To restart the exception processor
  DB2 To enter a DB2 command
  LOOK To display the Look Selections menu
  COLLECT To display the Report Data menu

FPEM133  <V1> command not valid for this release of DB2
Explanation: The specified command is not supported by the DB2 subsystem you are connected to. The only valid command is PURGE.
  • <V1> is the unsupported command.
User response: None.

FPEM134  No return area from DB2 to indicate the outcome of the command entered. IFI RC <V1>, REASON <V2>. See DB2 MSGS/CODES
Explanation: The PURGE command has failed, and DB2 has not supplied an explanation why, except for the return code and reason code provided by the DB2 IFI facility.
  • <V1> is the DB2 IFI return code.
  • <V2> is the DB2 IFI reason code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

FPEM135  A thread has to be selected for the <V1> command
Explanation: The PURGE command must know which thread is to be canceled.
  • <V1> is the PURGE command.
User response: Select a thread from the list displayed when the PURGE command is entered.

FPEM136  No thread has been created for this agent, so cannot be purged
Explanation: Only threads performing work in DB2 can be canceled by the PURGE command.
User response: Select a thread that is not in I/S status.

FPEM138  An SQL error has occurred. SQL CODE -805. The packages DGO@DBZ1, DGO@SDB0, DGO@SDOB, and DGO@ZDB1 must be rebound
### FPEM140 • FPEM206

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEM140</td>
<td>Reset successful. Sort and qualify are now off</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM141</td>
<td>Reset successful. Sort and qualify are now off. Extra parameters have been ignored</td>
<td>The commands typed in after reset have been ignored.</td>
<td>Reenter the commands typed in after RESET.</td>
</tr>
<tr>
<td>FPEM142</td>
<td>No history data found. Selected thread has terminated</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM200</td>
<td>Invalid command. Valid commands are AUTO, DB2, DELTA, HISTORY, INTERVAL, LOOK, COLLECT, OPTIONS, REINIT, and RESET</td>
<td>The command you entered is not available in the current panel.</td>
<td>Enter one of the following commands:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AUTO To activate the autodisplay function</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DB2 To enter a DB2 command</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DELTA To view system-wide DB2 activity in time</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>slices</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>HISTORY To display HISTORY status or invoke</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>HISTORY mode</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>INTERVAL To view an accumulation of statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>data from a specified point in time</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>LOOK To display the Look Selections menu</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>COLLECT To display the Report Data menu</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OPTIONS To set default options</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>REINIT To restart the exception processor</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RESET To revert to regular mode.</td>
</tr>
</tbody>
</table>

### FPEM2006E • FPEM206

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEM2006E</td>
<td>The product installation is incomplete</td>
<td>The licence FMID is not correctly installed.</td>
<td>If errors occurred during installation, correct them and try to use the product again. If OMEGAMON XE for DB2 PE, or OMEGAMON XE for DB2 PM, installed without errors, and you followed the recommended installation and customization procedures, and the problem persists, contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEM202</td>
<td>One or more fields have not been formatted for display due to an internal error. Fields marked with ? are the fields not formatted - other fields have been formatted correctly</td>
<td>An internal error occurred when formatting data for display. The fields that could not be formatted contain a question mark.</td>
<td>If the problem recurs, contact IBM support.</td>
</tr>
<tr>
<td>FPEM203</td>
<td>Statistics interval processing started</td>
<td>Statistics interval processing has been activated by the INTERVAL command.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM204</td>
<td>Statistics interval processing stopped by RESET command</td>
<td>Statistics interval processing has been stopped by the RESET command. The data displayed on the Statistics panel are the accumulated values since DB2 startup.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM205</td>
<td>Statistics delta processing started</td>
<td>Statistics delta processing has been activated by the DELTA command.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM206</td>
<td>Statistics delta processing stopped by RESET command</td>
<td>Statistics delta processing has been stopped by the RESET command. The data displayed on the Statistics panel are the accumulated values since DB2 startup.</td>
<td>None.</td>
</tr>
</tbody>
</table>
FPEM207 • FPEM217

FPEM207 Insufficient storage available for Statistics processing
Explanation: When attempting to initialize statistics, there was not enough storage available.
User response: Increase the region size of the user’s TSO/E address space.

FPEM208 RESET command ignored - interval or delta not active
Explanation: The RESET function is valid only after starting Statistics Interval or Delta processing.
User response: None.

FPEM209 Statistics Internal Error while formatting buffer pools
Explanation: An error occurred while formatting the buffer pool data.
User response: This is an internal error. If the condition recurs, contact IBM support and quote the internal error number.

FPEM210 Insufficient storage available for delta processing
Explanation: There was not enough storage available when Delta processing was initialized.
User response: Increase the region size of the user’s TSO/E address space.

FPEM211 Insufficient storage available for interval processing
Explanation: There was not enough storage available when Interval processing was initialized.
User response: Increase the virtual storage of the user’s TSO/E address space.

FPEM212 Unrecognized command. Commands valid for statistics are AUTO, DB2, DELTA, HISTORY, INTERVAL, LOOK, COLLECT, OPTIONS, REINIT, and RESET
Explanation: The command you entered is not available in the current panel.
User response: Enter one of the following commands:
- AUTO To activate the autodisplay function
- DB2 To enter a DB2 command
- DELTA To view system-wide DB2 activity in time slices

FPEM213 Autodisplay activated. Refresh every \(<V1> \times <V2>\). Press ATTN to terminate
Explanation: AUTODISPLAY is active.
\* \(<V1>\) is the interval duration.
\* \(<V2>\) is the interval unit in seconds or minutes.
User response: To cancel AUTODISPLAY, press the ATTN key.

FPEM214 Autodisplay. Refresh every \(<V1> \times <V2>\).
Press ATTN to terminate
Explanation: AUTODISPLAY is active.
\* \(<V1>\) is the interval duration.
\* \(<V2>\) is the interval unit in seconds or minutes.
User response: To cancel AUTODISPLAY, press the ATTN key.

FPEM215 Statistics interval processing started. Extra parameters ignored
Explanation: Parameters typed in the command line following the INTERVAL command have been ignored.
User response: None.

FPEM216 Statistics interval processing stopped by RESET command. Extra parameters ignored
Explanation: Parameters typed in the command line following the RESET command have been ignored.
User response: None.

FPEM217 Statistics delta processing started. Extra parameters ignored
Explanation: Parameters typed in the command line following the DELTA command have been ignored.
User response: None.
Chapter 14. FPEM - Online Monitor messages

FPEM218
Statistics delta processing stopped by RESET command. Extra parameters ignored

Explanation: Parameters typed in the command line following the RESET command have been ignored.

User response: None.

FPEM219
DB2 restart detected. Autodisplay terminated

Explanation: A DB2 restart has resulted in a new base time for calculation of statistics by DB2.

User response: Restart Autodisplay if required.

FPEM220
DB2 restart detected. Autodisplay and delta processing terminated

Explanation: Statistics deltas cannot be calculated across a DB2 restart.

User response: Restart Delta processing and Autodisplay if required.

FPEM221
DB2 restart detected. Delta processing terminated

Explanation: Statistics deltas cannot be calculated across a DB2 restart.

User response: Restart Delta processing if required.

FPEM222
DB2 restart detected. Autodisplay and interval processing terminated

Explanation: Statistics deltas cannot be calculated for an interval spanning a DB2 restart.

User response: Restart Autodisplay and interval processing if required.

FPEM223
DB2 restart detected. Interval processing terminated

Explanation: Statistics deltas cannot be calculated for an interval spanning a DB2 restart.

User response: Restart interval processing if required.

FPEM229
Not all data displayed. Limited support for: <V1>.

Explanation: Not all data returned by DB2 within IFCIDs are displayed on the Online Monitor panels.

• <V1> is the reason for the limitation

The following list shows the keywords for the reasons:

Multiple IFCID 2
For buffer pool information DB2 10 returns one or more IFCIDs 2. Only information from the first IFCID 2 is displayed on the panels. Further IFCIDs 2 are ignored.

User response: None.

FPEM250
Invalid date. Required format is: <V1>

Explanation: The date entered is not valid.

• <V1> is the valid date format.

User response: Enter a valid date.

FPEM251
Invalid time. Required format is: HH:MM:SS

Explanation: The time entered is not valid.

User response: Enter a valid time.

FPEM252
History Date/Time is in the future

Explanation: History date and time must be in the past.

User response: Reenter the date and time.

FPEM253
History is not active

Explanation: A history function could not be used because you are not connected to an active the Data Server. To use history, a server must be installed for the DB2 subsystem you are using.

User response: Select the Options panel from the Online Monitor main menu. Select the DB2 Subsystem panel and check that the Data Server for your DB2 subsystem has been started. If necessary, start the appropriate server and then reenter the panel. Connect to the server by selecting it from the subsystem list.

FPEM254
History time is invalid. Required format is: HH:MM:SS

Explanation: The history time entered is not valid.

User response: Enter a valid history time.

FPEM255
History date is invalid. Required format is: <V1>

Explanation: The history date entered is not valid.

• <V1> is the valid history date format.

User response: Enter a valid history date.

FPEM256
Syntax error in HISTORY command. Valid formats are: HISTORY, HISTORY BACK, HISTORY FORWARD, HISTORY OFF, HISTORY <V1> HH:MM:SS, HISTORY <V2>, and HISTORY HH:MM:SS

Explanation: None.

• <V1> is the date format.
FPEM257 | FPEM416

• <V2> is the date format.

User response: Enter a valid HISTORY command.

FPEM257  Error in HISTORY command. Date/Time entered is in the future

Explanation: History date and time must be in the past.

User response: Reenter the date and time.

FPEM301  Group buffer pool <V1> has been deleted

Explanation: Group buffer pool information could not be refreshed.
• <V1> is the name of the group buffer pool.

User response: None.

FPEM302  DPMOUT record has not formatted successfully

Explanation: A severe error has occurred during formatting of the DPMOUT record.

User response: This is an internal error. If the condition recurs, contact IBM support.

FPEM303  ISPFin variables have not formatted successfully

Explanation: A severe error has occurred during formatting of ISPFin variables.

User response: This is an internal error. If the condition recurs, contact IBM support and quote the internal error number.

FPEM304  Insufficient storage available for DPMOUT record formatting

Explanation: When attempting to allocate storage for record formatting, the TSO/E region size was too small.

User response: Increase the region size of the user’s TSO/E address space.

FPEM307  System Parameters internal error <V1>

Explanation: None.
• <V1> is the internal error code.

User response: If the problem recurs, contact IBM support and quote the internal error code.

FPEM308  Insufficient storage during System Parameters initialization

Explanation: There is insufficient storage for system parameters use.

User response: Increase the region size of the user’s TSO/E address space.

FPEM309  Buffer pool <V1> has been deleted

Explanation: Buffer pool information could not be refreshed.
• <V1> is the name of the buffer pool.

User response: None.

FPEM404  Monitor write function disabled

Explanation: The monitor write function was deactivated by the global parameters function.

User response: None.

FPEM405  Monitor write function enabled

Explanation: The monitor write function was activated by the global parameters function.

User response: None.

FPEM411  Enter valid subsystem ID

Explanation: The DB2 subsystem ID contains invalid characters.

User response: Enter a valid DB2 subsystem ID.

FPEM412  Enter valid data set name

Explanation: The field does not contain a valid data set name.

User response: Enter a valid data set name.

FPEM413  Enter 1 or 2

Explanation: None.

User response: Enter 1 or 2.

FPEM414  Enter a valid Plan Name

Explanation: None.

User response: Enter a valid plan name.

FPEM415  Select only one server from the list

Explanation: None.

User response: Select one from the list.

FPEM416  Enter 1, 2, or 3

Explanation: A not valid number was entered into the disposition field.

User response: Enter 1, 2, or 3.

1 The current data is appended to previous data.
The current data replaces any previous data.
The data set is allocated for the user.

FPEM420 Memory size must be numeric in the range 1 to 4 (in MB)
Explanation: You specified a value that is not allowed.
User response: Specify either 1, 2, 3, or 4.

FPEM500 Subsystem <V1> is invalid. CAF RC <V2>, REASON <V3>
Explanation: An attempt was made to connect to a DB2 subsystem that does not exist.
• <V1> is the invalid subsystem name.
• <V2> is the Call Attach Facility (CAF) return code.
• <V3> is the DB2 reason code.
User response: Specify a valid DB2 subsystem ID for the MVS system that you are currently working on, using the global parameters function.

FPEM501 DB2 release is <V1>, DB2 loadlib (dsnload) release is <V2>
Explanation: The release level of the DB2 subsystem is not compatible with the DB2 load library currently allocated to your TSO/E session.
• <V1> is the DB2 release.
• <V2> is the DSNLOAD release.
User response: Be sure that the DB2 load library allocated to your TSO/E session is the same as the DB2 subsystem that you are connected to. The DB2 load library must not be allocated using LIBDEF.

FPEM502 DB2 subsystem <V1> is not available. CAF RC <V2>, REASON <V3>
Explanation: An attempt was made to connect to a DB2 subsystem that is valid, but is not currently running.
• <V1> is the name of the DB2 subsystem.
• <V2> is the Call Attach Facility (CAF) return code.
• <V3> is the CAF reason code.
User response: Start the DB2 subsystem or connect to a subsystem that is already active.

FPEM503 You are not authorized to access DB2 subsystem <V1>
Explanation: You do not have the access authority needed to connect to the requested DB2 subsystem. The most common cause is that you are not defined by RACF as having access to the subsystem.
• <V1> is the subsystem ID of the DB2 subsystem in question.
User response: Notify your security administrator.

FPEM504 The server subsystem <V1> is not present. Performance Expert may not be installed correctly
Explanation: The Performance Expert subsystem has not been installed correctly.
• <V1> is the server subsystem ID.
User response: Check the subsystem ID or reinstall correctly.

FPEM505 You are not authorized to execute plan <V1>
Explanation: You do not have the DB2 authority needed to execute the requested DB2 plan.
• <V1> is the DB2 plan name.
User response: Notify your security administrator.

FPEM506 Currently allocated DB2 version not supported by DB2 PE
Explanation: An attempt was made to connect to a DB2 version allocated to the user session that is not supported by your OMEGAMON XE for DB2 PE. In general, a higher DB2 version is not supported by a lower version of OMEGAMON XE for DB2 PE. Lower DB2 versions can be supported. For further information on which DB2 versions are supported by your OMEGAMON XE for DB2 PE, see the manuals of the OMEGAMON XE for DB2 PE version you are using.
User response: Leave the Online Monitor and allocate the libraries of a supported DB2 version.

FPEM507 Only one task in this ISPF logical session can be connected to DB2
Explanation: An attempt has been made to start a second DSN or Call Attach Facility (CAF) connection to DB2 from one ISPF logical screen. This error may occur if you attempt to start a second Online Monitor session or start, for example, SPUFI and a second Online Monitor session in one ISPF logical screen.
User response: Exit the second Online Monitor session.

FPEM508 DB2 subsystem <V1> is stopping, please end your session
Explanation: The DB2 subsystem is terminating.
• <V1> is the name of the DB2 subsystem.
User response: End your session.

FPEM509 DB2 subsystem <V1> is abnormally terminating, please end your session
Explanation: The DB2 subsystem is abnormally terminating.
• <V1> is the name of the DB2 subsystem.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEM510</td>
<td>No DB2 subsystem ID (SSID) has been specified. Select the Options function to specify a subsystem</td>
<td>You have not previously specified a DB2 subsystem ID on the Online Monitor panels.</td>
<td>End your session.</td>
</tr>
<tr>
<td>FPEM511</td>
<td>Nonzero CAF return code. RC (&lt;V_1&gt;), REASON (&lt;V_2&gt;)</td>
<td>A DB2 call attach error has been detected.</td>
<td>See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.</td>
</tr>
<tr>
<td>FPEM512</td>
<td>SQL error (&lt;V_1&gt;) received</td>
<td>None.</td>
<td>See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed).</td>
</tr>
<tr>
<td>FPEM513</td>
<td>Internal error (&lt;V_1&gt;) while adding a message to the DB2I queue</td>
<td>None.</td>
<td>Contact IBM support.</td>
</tr>
<tr>
<td>FPEM514</td>
<td>You cannot change the DB2 subsystem while trace is active</td>
<td>None.</td>
<td>Either wait until the trace has completed, or stop the trace. Then change to the new DB2 subsystem.</td>
</tr>
<tr>
<td>FPEM515</td>
<td>Abends have stopped the monitor trace. Restart the trace</td>
<td>Abends in DB2 have caused the DB2 monitor trace to stop.</td>
<td>Check the cause of the abend in DB2 and restart the monitor trace.</td>
</tr>
<tr>
<td>FPEM516</td>
<td>MONITOR1, MONITOR2, or SYSADM authority is needed to use DB2 IFI</td>
<td>You do not have the authority needed to execute the DB2 IFI functions used by the Online Monitor. You require MONITOR1, MONITOR2, or SYSADM privilege.</td>
<td>Notify your security administrator.</td>
</tr>
<tr>
<td>FPEM517</td>
<td>IFCID (&lt;V_1&gt;) is not valid/available on this DB2 subsystem</td>
<td>The Online Monitor issued a request for an IFCID from DB2 IFI, but the IFCID was not recognized by DB2. This should not happen on a normal DB2 subsystem.</td>
<td>Apply necessary DB2 maintenance.</td>
</tr>
<tr>
<td>FPEM518</td>
<td>Nonzero IFI return code. RC (&lt;V_1&gt;), REASON (&lt;V_2&gt;)</td>
<td>A severe DB2 IFI error has been detected.</td>
<td>See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes. If the problem recurs, contact IBM support.</td>
</tr>
<tr>
<td>FPEM519</td>
<td>The connection to DB2 was lost prior to CAF call. RC (&lt;V_1&gt;), REASON (&lt;V_2&gt;)</td>
<td>OMEGAMON XE for DB2 PE lost the connection to DB2.</td>
<td>Examine the DB2 activity to determine the cause of the disconnection. For further information, see also DB2 Messages and Codes (or the corresponding DB2 version you have installed).</td>
</tr>
<tr>
<td>FPEM520</td>
<td>UDA allocation failed. Connection to server failed. Connection will be made to DB2</td>
<td>None.</td>
<td>Check the Data Server log for error messages. If the problem recurs, contact IBM support.</td>
</tr>
<tr>
<td>FPEM521</td>
<td>SRB allocation failed. Connection to server failed. Connection will be made to DB2</td>
<td>None.</td>
<td>Check the Data Server log for error messages. If the problem recurs, contact IBM support.</td>
</tr>
</tbody>
</table>
messages. If the problem recurs, contact IBM support.

FPEM522  Invalid request passed to the Data Movement PC routine
Explanation: None.
User response: Contact IBM support.

FPEM524  No connect or disconnect routine available
Explanation: None.
User response: Contact IBM support.

FPEM525  Server User Manager task has terminated due to errors. Connection and Exception functions are not available
Explanation: None.
User response: Contact IBM support.

FPEM526  Server internal error. CODE <V1>, REASON <V2>
Explanation: An internal error occurred.
• <V1> is the internal error code.
• <V2> is the internal reason code.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM527  Server DIV internal error. CODE <V1>
Explanation: An internal error occurred.
• <V1> is the internal error code.
User response: Check the Data Server log for error messages. If the problem recurs, contact IBM support.

FPEM528  Server HISTORY internal error. CODE <V1>
Explanation: An internal error occurred.
• <V1> is the internal error code.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM529  TCB token storage could not be allocated. Connection to server failed. Connection will be made to DB2
Explanation: An internal error occurred.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM530  UDA allocation failed
Explanation: An internal error occurred.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM531  SRB allocation failed
Explanation: An internal error occurred.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM532  You are not authorized to connect to the server
Explanation: You do not have MONITOR1, MONITOR2, or SYSADM authority.
User response: Obtain these authorities.

FPEM533  SQL reason code of <V1> was received
Explanation: A negative SQL code was entered while the server was checking user authorities.
• <V1> is the SQL reason code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the SQL reason code.

FPEM534  Invalid request passed to the Data Movement PC routine
Explanation: An internal error occurred.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM535  You are not authorized to connect to the selected maintenance server
Explanation: You are not in the AdminUser list for this server.
User response: Add your user ID to the AdminUser list.

FPEM536  You are not authorized to connect to the server, possibly because the Monitor Trace is not active
Explanation: You were not granted authorization to connect to DB2. If you are a SYSADM, the system could not determine this due to a missing 106 IFCID.
User response: If you are a SYSADM, start the monitor trace, then you can connect as normal. Otherwise you do not have the required authorization to connect.
FPEM538  TCB token storage could not be allocated

Explanation: An internal error occurred.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM539  Unknown return code set by the server

Explanation: An internal error occurred.
User response: Check the console messages. If the problem cannot be corrected and recurs, contact IBM support.

FPEM540  Subsystem internal error. SSI return code <V1>

Explanation: An internal error occurred.
User response: Check that the subsystem is installed correctly.

FPEM541  Subsystem internal error. SSI was able to pass the request to the subsystem but received SSOB return code <V1>

Explanation: An internal error occurred.
User response: Ensure that the subsystem is installed correctly.

FPEM542  Subsystem internal error due to server not of matching type to swap subsystems

Explanation: An internal error occurred.
User response: Ensure that the subsystem is installed correctly.

FPEM543  Subsystem internal error due to <V1> not attached to any server

Explanation: An internal error occurred.
User response: Ensure that the subsystem is installed correctly.

FPEM544  Subsystem internal error. Unknown return code <V1>

Explanation: An internal error occurred.
User response: Ensure that the subsystem is installed correctly.

FPEM545  Error during Disconnect from server PC routine. Return code <V1>

Explanation: An internal error occurred.
User response: Check the Data Server log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEM546  The area for handling all IFCID records is not large enough. <V1> IFCID records are SUPPRESSED

Explanation: Some IFCID records are ignored by the thread display function. In case of thread summary display, not all threads are shown. In thread detail, the missing information adheres to locked resources. The information SUPPRESSED is in ascending importance of locked resources: single held locks, multiple held locks, locks with suspensions.
User response: In case of thread summary, select the appropriate qualification, which shows the threads of interest but reduces the amount of IFCID data.

As a principle solution you can increase the size of the internal storage area that the Online Monitor uses to hold data for the selected purpose. For more information see Monitoring Performance from ISPF, Online Monitor options, Online Monitor Memory Usage window.

FPEM547  Nonzero IFI return code. RC 4, REASON 00E60802. The IFCID return area is not large enough to accommodate all records from READS

Explanation: Some IFCID records are ignored by the thread display function. In case of thread summary display, not all threads are shown. In thread detail, the missing information adheres to locked resources. RC 4 and REASON 00E60802 are the return code and reason code from the DB2 READS call.
User response: In case of thread summary, select the appropriate qualification, which shows the threads of interest but reduces the amount of IFCID data.

FPEM548  Function <V1> is not supported for subsystem <V2> DB2 <V3>

Explanation: The release level of the DB2 subsystem is not supported by this version of OMEGAMON XE for DB2 PE.
User response: Contact IBM support.

The following list shows the keywords for the affected functions:
FPEM600  •  FPEM680

FPEM600  The collect subtask "<V1>" has terminated

**Explanation:** The collect subtask has terminated.

• <V1> is the collect subtask.

**User response:** Exit from the Online Monitor before trying to start the collect subtask again. If the problem recurs, contact IBM support.

FPEM601  The exception processor subtask has terminated

**Explanation:** The exception processor has terminated.

**User response:** Exit from the Online Monitor before trying the function again. If the problem recurs, contact IBM support.

FPEM602  The collect exception notification subtask has terminated

**Explanation:** The collect exception notification subtask has terminated. Insufficient region size of your TSO/E session may be the primary cause of this problem.

**User response:** Increase the region size of the TSO/E session or terminate concurrently running ISPF applications before trying to restart the collect exception notification subtask again. If the problem recurs, contact IBM support.

FPEM650  Insufficient storage

**Explanation:** There is not sufficient virtual storage available to perform a diagnosis.

**User response:** Increase the amount of storage.

FPEM651  Diagnosis requires elapsed times for DB2 suspensions. These are not present or zero. Accounting or Monitor classes 2 and 3 may not be active or the thread may not have experienced suspensions

**Explanation:** There are minimum data requirements to perform a diagnosis. This message occurs if accounting or monitor classes 2 and 3 are not started or if they are started but no suspensions exist.

**User response:** Start the DB2 monitor or Accounting trace for the required classes.

FPEM652  The thread must have performed some buffer activity before it can be diagnosed

**Explanation:** There are minimum data requirements to perform a diagnosis. In this case, some areas of the trace data provided by DB2 are empty due to insufficient buffer activity by the thread.

**User response:** The thread is not diagnosable. This applies, for example, if data regarding the use of buffer pools does not yet exist.

FPEM654  Unrecognized command. Valid commands for this panel are REINIT, DB2, LOOK, EXPLAIN, COLLECT, and OPTIONS

**Explanation:** The command you entered is not available in the current panel.

• <V1> is the command you entered.

**User response:** Enter one of the following commands:

REINIT  To restart the exception processor
DB2  To enter a DB2 command
LOOK  To display the Look Selections menu
EXPLAIN  To explain the current SQL statement
COLLECT  To display the Report Data menu
OPTIONS  To set default options.

FPEM655  No command allowed for this panel

**Explanation:** You have entered a command, that is not allowed for this panel.

**User response:** Select a thread or press a valid function key, but do not enter a command.

FPEM680  Please wait. Invoking Explain ...

**Explanation:** Online Monitor Explain is being invoked.

**User response:** None.
FPEM681  Valid selection characters are: <V1>
Explanation: An SQL statement can only be selected by using a / or a country-designated character.
User response: Use either / or S to select the statement to be explained.

FPEM682  Valid choices are: 1 for yes, 2 for no
Explanation: Only 1 or 2 can be used in this field. 1 indicates that the Options panel is to be displayed every time. 2 indicates that the Options panel is only displayed if you enter explain options.
User response: None.

FPEM683  Only valid optional parameter for Explain is 'OPTIONS'
Explanation: The only valid parameter for the EXPLAIN command is OPTIONS.
User response: Enter either explain or explain options.

FPEM684  Only 1 SQL statement can be selected for Explain
Explanation: More than one SQL statement has been selected for Explain from the summary panel.
User response: Select only one SQL statement to be explained.

FPEM685  Range commands incomplete or conflicting
Explanation: The range commands E, En, or EE have been entered incorrectly.
User response: See Monitoring Performance from ISPF for a description of proper usage of the range commands.

FPEM686  No explainable SQL statements found in source code
Explanation: No SQL statements eligible for Explain were found in the source module.
User response: See Monitoring Performance from ISPF for a description of the SQL statements that are eligible for Explain.

FPEM687  No SQL statements eligible for Explain found in source
Explanation: No SQL statements eligible for Explain were found in the range of the specified source lines.
User response: See Monitoring Performance from ISPF for a description of the SQL statements that are eligible for Explain, and alter the range of the Explain to include eligible SQL statements.

FPEM688  SQL statement found that is greater than the maximum size
Explanation: An SQL statement greater than the defined maximum has been detected.
User response: Reduce the size of the statement at cursor position.

FPEM691  Only valid command is 'OPTIONS'
Explanation: A command other than 'OPTIONS' has been entered on the SQL statement summary panel.
User response: Use the OPTIONS command for altering the Source Explain options.

FPEM692  Error <V1> during ISPF table initialization
Explanation: An error occurred during processing of an ISPF table command.  
* <V1> is the error code.
User response: Ensure that the ISPF table libraries are allocated and that the allocated libraries are not full.

FPEM693  Error <V1> during ISPF panel processing
Explanation: An error occurred during processing of an ISPF panel.  
* <V1> is the error code.
User response: Ensure that the ISPF panel libraries are allocated.

FPEM694  SQL text not loaded. Problem reading text from ISPF table
Explanation: An error has occurred while loading an SQL statement from an ISPF table in Online Monitor Explain.  
* <V1> is the return code.
User response: Ensure that the ISPF table libraries are correctly allocated.

FPEM700  Command <V1> is not valid here. Valid commands are DB2, LOOK, COLLECT, REINIT, OPTIONS, and HISTORY
Explanation: The command you entered is not available in the current panel.  
* <V1> is the command you entered.
User response: Enter one of the following commands:
  DB2  To enter a DB2 command
  LOOK  To display the Look Selections menu
  COLLECT  To display the Report Data menu
FPEM701 • FPEM711

Chapter 14. FPEM - Online Monitor messages

FPEM701  Command <V1> is not recognized. Valid commands are DB2, LOOK, COLLECT, REINIT, OPTIONS, and HISTORY
Explanation: The command you entered could not be recognized.
• <V1> is the unrecognized command.
User response: Enter one of the following commands: DB2 To enter a DB2 command
LOOK To display the Look Selections menu
COLLECT To display the Report Data menu
REINIT To restart the exception processor
OPTIONS To set default options
HISTORY To display HISTORY status.

FPEM702  Error connecting to <V1>. SQL CODE <V2>
Explanation: An attempt to connect to a remote server failed.
• <V1> is the remote server.
• <V2> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the stated SQL code.

FPEM703  Error resetting connection to <V1>. SQL CODE <V2>
Explanation: An attempt to reset connection to a remote server failed. Online Monitor Explain is still connected to the current server.
• <V1> is the remote server.
• <V2> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the stated SQL code.

FPEM704  Error setting current SQLID. SQL CODE <V1>
Explanation: An attempt to set the current SQLID failed.
• <V1> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the stated SQL code.

FPEM705  Error setting current degree. SQL CODE <V1>
Explanation: An attempt to set the current degree failed.
• <V1> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the stated SQL code.

FPEM706  Unexpected SQL error. SQL CODE <V1>
Explanation: An unexpected SQL error occurred.
• <V1> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the stated SQL code.

FPEM707  Error locating current degree value for DBRM/package. SQL CODE <V1>, Current degree setting will default to 1
Explanation: An attempt to extract the degree from the system catalogs for the DBRM/package returned an error. The current degree setting defaults to 1.
• <V1> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the stated SQL code.

FPEM708  Error setting Current Degree. SQL CODE <V1>. Processing to continue
Explanation: An attempt to set the current degree for Explain of a DBRM package returned an error. Processing continues without the current degree being set to the value extracted from the system catalogs for the DBRM package.
• <V1> is the SQL code.
User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the stated SQL code.

FPEM710  Enter a selection from 1 to 4
Explanation: None.
User response: Enter a valid number.

FPEM711  There are no matching rows in table <V1>
Explanation: No rows were found that match your selection criteria.
• <V1> is the table name.
User response: Change the selection criteria.
FPEM712  The table <V1> could not be accessed
Explanation: None.
User response: None.

FPEM713  Select just one row from the list of plan table entries
Explanation: None.
User response: Select only one row.

FPEM714  The query number must be numeric or blank
Explanation: None.
User response: Enter a valid query number, or blank to use the default query number.

FPEM715  Select just one package from the list
Explanation: None.
User response: Select only one package from the list.

FPEM716  Select just one statement from the list
Explanation: None.
User response: Select only one statement from the list.

FPEM717  There are no matching packages
Explanation: No packages were found that match your selection criteria.
User response: Change the selection criteria.

FPEM718  No SQL statements were found for this package
Explanation: The package has been bound but does not contain any SQL statements.
User response: Select a different package.

FPEM719  The plan table owner must be a valid name. Wildcard characters are not accepted
Explanation: None.
User response: Enter the correct OWNER of the plan table, or leave blank to use your own plan table.

FPEM720  Select just one DBRM from the list
Explanation: None.
User response: Select only one DBRM from the list.

FPEM721  Select just one statement from the list
Explanation: None.
User response: Select only one statement from the list.

FPEM722  There are no matching DBRMs
Explanation: No DBRMs were found that match your selection criteria.
User response: Reenter the DBRM and plan name.

FPEM723  No SQL statements were found for this DBRM
Explanation: The DBRM was bound but does not contain SQL statements.
User response: Select a different DBRM.

FPEM730  The SQL statement text has not changed. The statement will not be explained
Explanation: You canceled from the editor.
User response: To explain dynamically, use END from the edit session.

FPEM731  The temporary data set <V1> is in use
Explanation: None.
User response: Try again, and if the problem recurs, see your system programmer or contact IBM support.

FPEM732  A severe error occurred while editing data set <V1>
Explanation: An error occurred while editing the specified data set.
User response: Try again, and if the problem recurs, see your system programmer or contact IBM support.

FPEM733  The SQL statement text is too long. The text has been truncated
Explanation: None.
User response: Shorten the SQL statement.

FPEM740  There are remote packages in this plan. The count of SQL statements does not include the statements from the remote packages
Explanation: None.
User response: None.
Select just one table partition from the list

Explanation: None.
User response: Select only one table partition from the list.

No partition information was found for this table space

Explanation: None.
User response: None.

Select just one index from the list

Explanation: None.
User response: Select only one index from the list.

No index information was found for this table

Explanation: The table has no indexes.
User response: None.

Select just one index partition from the list

Explanation: None.
User response: Select only one index partition from the list.

No partition information was found for this indexspace

Explanation: None.
User response: None.

Select just one column from the list

Explanation: None.
User response: Select only one column from the list.

No key column information was found for this column

Explanation: A FETCH from the OMEGAMON XE for DB2 PE copy or view of the DB2 system catalog SYSKEYS table (DGO_SYSKEYS) returned no rows.

The DGO_SYSKEYS table can be created using the installation member FPEYCV71, or it can be a shadow catalog table copied from SYSIBM.SYSKEYS. If it is a shadow catalog table, it must be refreshed regularly.

User response: Run a query against the DGO_SYSKEYS table, such as:

```
SELECT COLNAME,ORDERING,COLSEQ
FROM hlq.DGO_SYSKEYS
WHERE IXCREATOR = 'PEABPV'
AND IXNAME = 'XPE2VMAN'
ORDER BY COLSEQ;
```

and compare the result with a similar query against the SYSIBM.SYSKEYS table. If there are differences, use the sample job FPEYRSQ to refresh the DGO_SYSKEYS table.

No index information was found for this table space

Explanation: None.
User response: None.

There is no key column distribution information available

Explanation: None.
User response: None.

The table <V1> could not be accessed

Explanation: None.
User response: See your DB2 system administrator.

This statement has no host variables

Explanation: The explained statement has no host variables or was dynamically explained.
User response: None.

Output truncated

Explanation: The output work area is restricted to 800 lines (64 KB). The output is therefore truncated after 800 lines.
User response: Use Batch SQL statement Explain to get the full Explain output for the SQL statement.

There is no column group distribution information available

Explanation: Either the column group distribution information is not available or the DB2 version is less than 5.
User response: None.

The SQL statement is not recognized or cannot be explained. Only SELECT, INSERT, UPDATE, and DELETE statements can be explained

Explanation: If the SQL statement contains the correct SELECT, INSERT, UPDATE, and DELETE statements, it is possible that a comment is embedded within the SQL statement. In this case, remove the embedded comments and rerun the job.
User response: See DB2 SQL Reference.
### FPEM761  •  FPEM780

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEM761</td>
<td>An existing PLAN_TABLE entry for this statement was not found. The statement has been dynamically explained</td>
<td>None. However, this message may also appear when explaining an SQL statement from thread activity and an existing entry was found in the PLAN_TABLE.</td>
<td>In the latter case, to find the access path information determined at bind time, use option 2 or option 3 from the Explain menu, depending on whether a package or DBRM, respectively, is being used.</td>
</tr>
<tr>
<td>FPEM762</td>
<td>This statement was explained at bind time</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM763</td>
<td>This statement was dynamically explained</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM764</td>
<td>Your plan table is no longer valid. Exit and reenter Explain to re-create the PLAN_TABLE</td>
<td>None.</td>
<td>Exit and reenter Explain to re-create the plan table. If this is not successful, delete the plan table and reenter Explain.</td>
</tr>
<tr>
<td>FPEM770</td>
<td>Your PLAN_TABLE has been successfully altered to DB2 (&lt;V1&gt;) format</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM771</td>
<td>A DB2 (&lt;V1&gt;) PLAN_TABLE has been created</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM772</td>
<td>Your PLAN_TABLE is invalid. Dynamic explains will not be performed</td>
<td>None.</td>
<td>Exit Explain and delete your plan table. Reenter Explain to re-create a new plan table.</td>
</tr>
<tr>
<td>FPEM773</td>
<td>Enter a valid database and table space name. Leave blank to use default names</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM774</td>
<td>The database or table space does not exist</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEM775</td>
<td>(&lt;V1&gt;) not authorized to access (&lt;V2&gt;.plan_table)</td>
<td>The listed user does not have the authority to access the plan table.</td>
<td></td>
</tr>
<tr>
<td>FPEM776</td>
<td>(&lt;V1&gt;) not authorized to create table in (&lt;V2&gt;)</td>
<td>The user does not have the authority to create the plan table.</td>
<td></td>
</tr>
<tr>
<td>FPEM777</td>
<td>(&lt;V1&gt;) not authorized to access (&lt;V2&gt;.PLAN_TABLE. Statement dynamically explained)</td>
<td>You do not have the authority to access the PLAN_TABLE related to the package or plan from which an SQL statement was selected to be explained. The SQL statement is explained dynamically by using the user’s PLAN_TABLE.</td>
<td></td>
</tr>
<tr>
<td>FPEM778</td>
<td>Subsystem (&lt;V1&gt;) is invalid. CAF RC (&lt;V2&gt;, REASON &lt;V3&gt;)</td>
<td>None.</td>
<td>See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.</td>
</tr>
</tbody>
</table>
FPEM781  DB2 subsystem <V1> is not available.
CAF RC <V2>, REASON <V3>

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the Call Attach Facility (CAF) return code.
• <V3> is the CAF reason code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

FPEM782  You are not authorized to access DB2 subsystem <V1>

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: See your DB2 system administrator.

FPEM783  You are not authorized to execute plan <V1>

Explanation: None.
• <V1> is the plan name.

User response: See your DB2 system administrator.

FPEM784  Only one task in this ISPF logical session can be connected to DB2

Explanation: None.

User response: Exit OMEGAMON XE for DB2 PE and reenter. If the problem recurs, contact IBM support.

FPEM785  DB2 PE has been disconnected from DB2 prior to CAF call. RC <V1>, REASON <V2>

Explanation: None.
• <V1> is the Call Attach Facility (CAF) return code.
• <V2> is the CAF reason code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

FPEM786  DB2 release is not compatible with the DB2 loadlib (dsnload) release

Explanation: None.

User response: Use the correct DB2 LOADLIB (DSNLOAD) release.

FPEM787  Nonzero CAF return code. RC <V1>, REASON <V2>

Explanation: None.
• <V1> is the Call Attach Facility (CAF) return code.
• <V2> is the CAF reason code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

FPEM790  An unexpected error has occurred in module <V1>. The error code is <V2>

Explanation: None.
• <V1> is the module detecting the error.
• <V2> is the internal error code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the error code.

FPEM791  An ISPF <V1> service in module <V2> has returned code <V3>

Explanation: None.
• <V1> is the ISPF service name.
• <V2> is the module detecting the error.
• <V3> is the ISPF return code.

User response: See the OS/390 ISPF Services Guide for an explanation of the ISPF return code. If the problem recurs, contact IBM support.

FPEM792  Storage allocation failed for the Explain module

Explanation: An error occurred while allocating storage for the Explain module.

User response: Exit DB2 PE, and try again. If the problem recurs, contact IBM support.

FPEM793  The explain connection to DB2 subsystem <V1> failed. CAF return code <V2>, reason code <V3>

Explanation: None.
• <V1> is the DB2 subsystem.
• <V2> is the Call Attach Facility (CAF) return code.
• <V3> is the reason code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.
FPEM794 • FPEM820

FPEM794  No entry found for <V1>,<V2> in SYSIBM.SYSTABLES catalog

Explanation: This message is displayed if a table was not found in the SYSIBM.SYSTABLES catalog.
• <V1> is the table creator.
• <V2> is the table name.

User response: None.

FPEM800  Please wait. Invoking Collect Report Data ...

Explanation: The Online Monitor Collect Report Data function is being invoked.

User response: None.

FPEM802  The DB2T storage area has not yet been allocated by the Collect subtask "<V1>"

Explanation: The Collect facility sets up the DB2 START TRACE commands in this DB2T storage area. However, the Collect subtask was not able to create the storage area.
• <V1> is the Collect subtask.

User response: Run the Online Monitor in a larger region space.

FPEM803  Destination <V1> has become inactive

Explanation: The OPx destination used for the trace facility has become inactive, and data is no longer being written to the trace data set. One possible cause is that all traces that had <V1> as their destination have been stopped.
• <V1> is the OPx destination.

User response: None.

FPEM804  Enter 1 (select), 2 (repeat), 3 (delete), or 4 (insert)

Explanation: None.

User response: Correct the error.

FPEM806  Collect Facility failed to save the user selections ISPF profile table. ISPF service <V1> returned code <V2> with message <V3>

Explanation: When a user exits from the collect facility, any changes made to the table of user selections (as a result of configuring collect tasks) are saved in their ISPF profile. This message is issued when an error occurs in trying to save these details in the user's ISPF profile.
• <V1> is the name of the ISPF service.
• <V2> is the return code from the ISPF service.
• <V3> is the message that is issued by ISPF to explain the problem.

User response: Take note of the message issued by ISPF and respond accordingly. The following are possible reasons for this message:
• The ISPF profile data set is full.
• The ISPF profile data set does not have enough directory entries.

FPEM809  Collect Report Data stopped because of an error and cannot be restarted. Exit the application, then restart.

Explanation: The trace facility is unavailable due to a previous failure.

User response: Exit, then restart OMEGAMON XE for DB2 PE before trying to start the trace facility again. If the problem persists, contact IBM support.

FPEM810  Trace destination <V1> is unavailable to you. RC <V2>, REASON <V3>. Either this OP destination is owned by another task, or you do not have the appropriate Monitor Class Authority

Explanation: You cannot start a trace for the OP destination specified.
• <V1> is an OP buffer destination.
• <V2> is a READA return code.
• <V3> is a READA reason code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

FPEM811  You cannot leave Collect Report Data while trace is active

Explanation: None.

User response: Either wait until the trace has completed, or stop the trace.

FPEM812  The DB2T storage area for Stop Trace commands has not yet been allocated by the Collect subtask "<V1>"

Explanation: The Collect facility sets up the DB2 STOP TRACE commands in this DB2T storage area. However, the Collect subtask was not able to create the storage area.
• <V1> is the name of the Collect subtask.

User response: Run the Online Monitor in a larger region space.

FPEM820  Command <V1> is not recognized. Valid commands are DB2, LOOK, REINIT, OPTIONS, and HISTORY

Explanation: A not valid command was entered at the command line.
**User response:** Enter one of the following commands:

- **DB2** To enter a DB2 command
- **LOOK** To display the Look Selections menu
- **REINIT** To restart the exception processor
- **OPTIONS** To set default options
- **HISTORY** To display HISTORY status or invoke HISTORY mode.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FPEM822</strong></td>
<td>Valid selections are 1, 2, 3, and 4</td>
<td>A not valid selection was made on the Collect Facility main panel.</td>
<td>Select one of the listed selection codes and press Enter.</td>
</tr>
<tr>
<td><strong>FPEM823</strong></td>
<td>Valid selections are 1, 2, and 3</td>
<td>A not valid selection was entered into the data set disposition field.</td>
<td>Enter 1, 2, or 3.</td>
</tr>
<tr>
<td><strong>FPEM824</strong></td>
<td>Enter a Task Description</td>
<td>The task description field on the Collect facility main panel is blank.</td>
<td>Enter a meaningful task description.</td>
</tr>
<tr>
<td><strong>FPEM825</strong></td>
<td>Select at least one report set</td>
<td>No selections were made on the Report Selection panel.</td>
<td>Select one or more report sets.</td>
</tr>
<tr>
<td><strong>FPEM826</strong></td>
<td>Generics are not allowed</td>
<td>An * was typed into one of the identifiers on the Trace Qualification panel.</td>
<td>Enter the full qualifier name or names.</td>
</tr>
<tr>
<td><strong>FPEM827</strong></td>
<td>The cursor must be on the 'For ifcid ...' field to use the PROMPT command</td>
<td>The PROMPT command was issued, and the cursor was not on a field to which the PROMPT command applies.</td>
<td>Place the cursor on the field marked with + and reissue the PROMPT command.</td>
</tr>
<tr>
<td><strong>FPEM828</strong></td>
<td>Enter a valid data set name</td>
<td>The data set name entered has a not valid format.</td>
<td>Enter a valid data set name following the IBM naming conventions.</td>
</tr>
<tr>
<td><strong>FPEM829</strong></td>
<td>Enter the time in 24-hour clock notation</td>
<td>The trace task start trigger time is not valid.</td>
<td>Enter a time in 24-hour clock notation where hours are in the range of 0-23, minutes 0-59, and seconds 0-59.</td>
</tr>
<tr>
<td><strong>FPEM831</strong></td>
<td>The cursor must be on either the 'Field...' or 'For ifcid...' field to use the PROMPT command</td>
<td>The PROMPT command was issued, and the cursor was not on a field to which the PROMPT command applies.</td>
<td>Place the cursor on the field marked with + and reissue the PROMPT command.</td>
</tr>
<tr>
<td><strong>FPEM832</strong></td>
<td>Enter a field name</td>
<td>The exception field name is required but it is blank.</td>
<td>Enter the name of a valid exception field. Use the PROMPT command to display a list of valid fields. * is a valid value to represent any field.</td>
</tr>
<tr>
<td><strong>FPEM833</strong></td>
<td>Select at least one starting exception event</td>
<td>No starting trigger fields have been selected on the Trigger By Exception Event panel.</td>
<td>Select at least one start trigger value.</td>
</tr>
<tr>
<td><strong>FPEM834</strong></td>
<td>Select at least one of the stop conditions 'Elapsed time' or 'Number of records collected' to ensure the Collect task will stop</td>
<td>One or both of the conditions 'elapsed time' and 'record collected' must be specified to ensure that the trace task will stop.</td>
<td>Select one or both of these stop conditions.</td>
</tr>
<tr>
<td><strong>FPEM835</strong></td>
<td>A valid IFCID is required when 'Number of IFCIDs collected' is selected</td>
<td>The stop condition 'number of IFCIDs' was selected, but no IFCID value was entered or the value entered is not numeric.</td>
<td></td>
</tr>
</tbody>
</table>
FPEM836 • FPEM852

**User response:** Enter a valid IFCID number. Use the PROMPT command to display a list of valid IFCIDs.

**FPEM836**  Command \(<V1>\) is not recognized. Valid commands are END and CANCEL

**Explanation:** The text you entered is not recognized as a valid DB2 or OMEGAMON XE for DB2 PE command.

**User response:** Correct the input.

**FPEM837**  Valid selections are 1 and 2

**Explanation:** You specified an incorrect value.

**User response:** Select 1 or 2.

**FPEM840**  Collect Report Data is already active on this screen

**Explanation:** The Collect facility is already active on this ISPF screen.

**User response:** Exit the current screen until control is returned to the Collect facility.

**FPEM841**  Collect task \(<V1>\) must be configured before the status and messages can be displayed

**Explanation:** Status and messages for a trace task are not available until the task is configured.

**User response:** Configure the task.

**FPEM842**  Collect task \(<V1>\) has terminated, so cannot be restarted

**Explanation:** The asynchronous trace task has terminated and therefore cannot be restarted.

**User response:** To restart the task, exit and reenter the Online Monitor.

**FPEM843**  Collect task \(<V1>\) is in error, so cannot be restarted

**Explanation:** An unusual error has occurred that prevents the asynchronous task from running.

**User response:** See the trace messages. Exit and reenter the Online Monitor to restart the task.

**FPEM844**  Collect task \(<V1>\) must be configured before it can be started

**Explanation:** The trace task cannot be started without a configuration.

**User response:** Enter at least one identifier on the Trace Qualification panel.

**FPEM845**  Collect task \(<V1>\) has already been started

**Explanation:** The trace task has already been started and is either collecting data or waiting for a start trigger.

**User response:** Correct the selection.

**FPEM846**  Collect task \(<V1>\) has not yet been configured

**Explanation:** The trace task cannot be stopped because it has not yet been configured.

**User response:** Correct the selection.

**FPEM847**  Collect task \(<V1>\) must be started before it can be stopped

**Explanation:** The trace task cannot be stopped because it has not yet been started.

**User response:** Correct the selection.

**FPEM848**  Collect task \(<V1>\) must be stopped before it can be reconfigured

**Explanation:** The trace task cannot be reconfigured while it is running.

**User response:** Stop the task before you reconfigure it.

**FPEM850**  Select at least one Report Class

**Explanation:** No selections were made on the Report Selection panel.

**User response:** Select one or more reports.

**FPEM851**  Select at least one IFCID

**Explanation:** No selections were made on the IFCID Selection panel.

**User response:** Select one or more IFCIDs.

**FPEM852**  Enter at least one identifier in this panel

**Explanation:** No identifiers have been entered on the Trace Qualification panel.

**User response:** Enter at least one identifier on the Trace Qualification panel.
**FPEM853** Only one set of DB2 qualifiers may have more than one qualifying value entered

**Explanation:** Two or more identifiers have been entered in more than one group on the Trace Qualification panel.

**User response:** Only one group of identifiers may have two or more entries.

---

**FPEM854** Elapsed time is invalid

**Explanation:** The user has chosen to stop the trace task after an elapsed time, but the time entered is zero or blank.

**User response:** Enter a time in seconds in the range of 1 to 99 999.

---

**FPEM855** Number of records is invalid

**Explanation:** The user has chosen to stop the trace task after a number of records have been collected, but the number entered is zero or blank.

**User response:** Enter a number in the range of 1 to 99 999 999.

---

**FPEM856** Number of IFCIDs collected is invalid

**Explanation:** The user has chosen to stop the trace task after a number of IFCIDs have been collected, but the number entered is zero or blank.

**User response:** Enter a number in the range of 1 to 9 999.

---

**FPEM857** IFCID number is invalid

**Explanation:** The user has chosen to stop the trace task after a particular IFCID has been collected, but the IFCID specified is zero or blank.

**User response:** Enter a valid IFCID.

---

**FPEM858** \(<V1>\) command not valid in this panel. Valid commands are DB2, LOOK, REINIT, OPTIONS, and HISTORY

**Explanation:** The command you entered is not available in the current panel.

**User response:** Enter one of the following commands:
- **DB2** To enter a DB2 command
- **LOOK** To display the Look Selections menu
- **REINIT** To restart the exception processor
- **OPTIONS** To set default options

---

**FPEM859** You will not receive information about asynchronous I/Os

**Explanation:** Qualifying the plan or the authorization ID in the DB2 **START TRACE** command for performance trace class 4 restricts the data that DB2 produces to your task TCB and omits all asynchronous tasks including Sequential Prefetch.

**User response:** To ensure that all Sequential Prefetch related I/O is traced by DB2 and subsequently reported by DB2 PE, do not qualify by plan or by authorization ID.

---

**FPEM860** Select one item only

**Explanation:** When using the Prompt facility for IFCIDs from the Trigger panels, more than one item was selected from the list displayed.

**User response:** Select only one item from the list.

---

**FPEM861** The IFCID value '<V1>' is invalid - use the PROMPT command for a list

**Explanation:** The IFCID entered does not exist.

**User response:** Enter a valid IFCID number or use the PROMPT command to display a list of valid IFCIDs.

---

**FPEM862** The IFCID value '<V1>' is not available. It has been excluded in Collect Configuration

**Explanation:** The IFCID entered is not available. The IFCID has been excluded by selections made in Trace Configuration.

**User response:** Enter a valid IFCID number or use the PROMPT command to display a list of valid IFCIDs.

---

**FPEM863** Select one report set

**Explanation:** No selections were made on the Report Set Selection panel.

**User response:** Select one report set.

---

**FPEM864** Select one report class

**Explanation:** No selections were made on the Report Set Selection panel.

**User response:** Select one report.
**FPEM865 • FPEM882**

**FPEM865**
Select one IFCID

Explanation: No selections were made on the IFCID Selection panel.

User response: Select one IFCID.

**FPEM866**
This is the only IFCID available. Others were excluded in Collect Configuration

Explanation: When the PROMPT command was issued on the IFCID field, the system found only one IFCID that qualified for selection. The selection panels are bypassed, and this IFCID is displayed.

User response: None.

**FPEM867**
The field identifier '&lt;V1&gt;' is invalid - use the PROMPT command for a list

Explanation: The exception field entered does not exist.
  • &lt;V1&gt; is the invalid field identifier.

User response: Enter a valid exception field name or use the PROMPT command to display a list of valid exception fields.

**FPEM868**
No messages have been written for the Collect subtask '&lt;V1&gt;'

Explanation: There are no trace task messages to view.
  • &lt;V1&gt; is the Collect subtask.

User response: None.

**FPEM869**
The message list has not been created for the Collect subtask '&lt;V1&gt;'

Explanation: There is no message area into which the trace task can write its messages.

User response: Exit and reenter ‘Status and Messages’. The trace task then allocates the message area as part of its startup routine.

**FPEM870**
Interval time must be in range of 1 through 1440 minutes

Explanation: The time interval selected is outside the valid range.

User response: Specify a time interval between 1 and 1 440 minutes.

**FPEM871**
Active time must be in range of 1 through 3600 seconds

Explanation: The active time selected is outside the valid range.

User response: Specify an active time between 1 and 3 660.

**FPEM872**
File format must be 1, 2 or 3

Explanation: You specified a value for the file disposition that is not valid.

User response: Specify the file disposition as follows:
  1 To append to the specified data set
  2 To overwrite the specified data set
  3 To allocate a new data set

**FPEM873**
Size of OP buffer must be between 8 KB and 1024 KB

Explanation: The size of the specified output buffer is outside the acceptable range.

User response: Specify a valid size for the output buffer.

**FPEM874**
&lt;V1&gt; command not valid in this panel. Valid commands are END and CANCEL

Explanation: &lt;V1&gt; is the command you entered.

You can only stop a trace from this panel.

User response: None.

**FPEM880**
Buffer size incorrect

Explanation: The OP buffer size should be in the range 8 KB - 1024 KB.

User response: Specify a valid size for the output buffer.

**FPEM881**
The data type is incorrect, use 1, 2, or 3

Explanation: You specified an incorrect value.

User response: Specify the report data required, as follows:
  1 Detail
  2 Summary data
  3 Catalog data only

**FPEM882**
The start type is incorrect, use 1 or 2

Explanation: You specified an incorrect value.

User response: You can choose the way data collection is started, as follows:
  1 To start collection immediately
  2 To start collection at a specified time.
FPEM884  Interval time must be between 0 and 1440 minutes
Explanation: None.
User response: Enter a valid interval time value, in the range 0-1 440.

FPEM885  Active time must be between 0 and 3600 seconds
Explanation: None.
User response: Enter a valid active time value, in the range 0-3 600.

FPEM886  Interval time is less than active time
Explanation: The interval time must be greater than the active time.
User response: Enter a time between 0 and 1 440 seconds, that is greater than the active time specified.

FPEM900  Changes have been accepted
Explanation: The changes you made in the panel have been validated and accepted.
User response: None.

FPEM901  <V1> command not valid in this panel.
Valid commands are DB2, LOOK, COLLECT, OPTIONS, and HISTORY
Explanation: The command you entered is not available in the current panel.
• <V1> is the command you entered.
User response: Enter one of the following commands:
DB2  To enter a DB2 command
LOOK  To display the Look Selections menu
COLLECT  To display the Report Data menu
OPTIONS  To set default options
HISTORY  To display HISTORY status.

FPEM902  Unrecognized command. Valid commands for this panel are DB2, LOOK, COLLECT, OPTIONS, and HISTORY
Explanation: An unrecognized command was entered.
User response: Enter one of the following commands:
DB2  To enter a DB2 command
LOOK  To display the Look Selections menu

FPEM903  Exception log data set names must be different
Explanation: The periodic and display Exception Log data set names must be different when connected to a Data Server.
User response: Use unique data set names.

FPEM904  Exception file data set names must be different
Explanation: The periodic and display Exception File data set names must be different when connected to a Data Server.
User response: Use unique data set names.

FPEM905  Display exceptions found. <V1> total <V2> problem
Explanation: The Display Exception Processor has found exception conditions on the current panel.
• <V1> is the total number of exceptions.
• <V2> is the number of exceptions classified as problems.
User response: Use the LOOK command to look at a list of display exceptions.

FPEM907  Periodic interval must be numeric in the range 1 to 7200 seconds
Explanation: The periodic interval is not within allowable boundaries.
User response: Specify a periodic interval in the correct range.

FPEM908  Periodic interval must be numeric in the range 1 to 120 minutes
Explanation: The periodic interval is not within allowable boundaries.
User response: Specify a periodic interval in the correct range.

FPEM909  The Exception Processor has terminated normally
Explanation: The Online Monitor Exception Processor has been terminated from the Exception Processor panel (FPEMXP00).
FPEM910  •  FPEM923

User response: None.

FPEM910  <V1> periodic warning exceptions found
Explanation: The Periodic Exception Processor has detected warning exceptions.
•  <V1> is the number of periodic exceptions.
User response: Use the LOOK command to look at the periodic exceptions.

FPEM911  Display exceptions found.  <V1>  total,  
          <V2>  problem
Explanation:  The Display Exception Processor has found exception conditions on the current panel.
•  <V1> is the total number of exceptions.
•  <V2> is the number of exceptions classified as problems.
User response: Use the LOOK command to look at a list of display exceptions.

FPEM912  Error attempting to close the Exception log
Explanation:  An error occurred when closing the exception log.
User response: None.

FPEM913  Error attempting to close the Exception File
Explanation:  An error occurred when closing the Exception Log file.
User response: None.

FPEM914  Error attempting to write to the Exception log
Explanation:  An error occurred when writing to the exception log. The log record was not written.
User response: See the accompanied system message in the asynchronous message log for action.

FPEM915  Invalid data set name
Explanation:  The data set name specified does not conform to MVS standards.
User response: Enter a valid data set name.

FPEM917  Unable to open vlist <V1>,  RC <V2>
Explanation:  The Online Monitor detected an internal error.
•  <V1> is the VLST name.
•  <V2> is the return code.
User response: If the problem recurs, contact IBM support.

FPEM918  Event name <V1> is invalid
Explanation:  The Online Monitor detected a not valid event in the exception threshold data set.
•  <V1> is the invalid event name you specified.
User response: Specify one of the following event types:
STAT  For statistics events
THRD  For thread activity events
ACCT  For accounting events.

FPEM919  Field name <V1> is supported only by DB2 PE batch
Explanation:  The field name specified in the exception threshold data set is valid only in the batch component.
•  <V1> is the field name.
User response: None.

FPEM920  Field name <V1> is invalid for DB2 PE or DB2
Explanation:  The Online Monitor detected a not valid field name in the exception threshold data set.
•  <V1> is the invalid field name.
User response: Correct the error.

FPEM921  Field name <V1> is invalid for DB2 <V2>
Explanation:  The field name is not valid for the release of the DB2 subsystem to which you are connected.
•  <V1> is the field name.
•  <V2> is the release of the DB2 subsystem.
User response: Enter a valid field name.

FPEM922  Field name <V1> invalid for this event
Explanation:  The field name specified in the exception threshold data set does not correspond with the event (for example, a statistics field was specified for a THRD event).
•  <V1> is the field name.
User response: Correct the error.

FPEM923  Field value <V1> is not numeric
Explanation:  The field value specified in the exception threshold data set must be numeric.
•  <V1> is the value specified for the field.
User response: Correct the error.
FPEM924 Comparison operator <V1> is invalid
Explanation: The comparison operator is not valid.
• <V1> is the specified comparison operator.
User response: Specify one of the following:
• > (greater than)
• < (less than).

FPEM925 Field name <V1> cannot be qualified
Explanation: An attempt was made to qualify a field, but the field is not eligible for qualification.
• <V1> is the name of the field.
User response: Correct the error.

FPEM926 Field qualifier <V1> is invalid
Explanation: The field qualification specified in the exception threshold data set is not valid.
• <V1> is the specified field qualifier.
User response: Specify one of the following field qualification values:
BPn 4 KB buffer pool number (0 ≤ n ≤ 49)
BP32K 32 KB buffer pool
BP32Kn 32 KB buffer pool number (0 ≤ n ≤ 9)
ANY Any buffer pool
TOT The total of all buffer pools
TOT4K The total of all 4 KB buffer pools
TOT32K The total of all 32 KB buffer pools.

FPEM927 <V1> is an invalid time value
Explanation: The time value specified for a field in the exception threshold data set is not valid.
• <V1> is the specified time value.
User response: Correct the error.

FPEM928 A time value is not valid for field <V1>
Explanation: A time value was specified for a field in the exception threshold data set that is not a time field.
• <V1> is the name of the field.
User response: Correct the error.

FPEM929 Exception Processor initialized with errors
Explanation: The Online Monitor exception processor was initialized, but errors were detected during initialization. These errors were not severe enough to keep the exception processor from being initialized, but the threshold entries in error were discarded. The errors are listed in the panel.
User response: Correct the errors.

FPEM930 Exception Processor has been initialized
Explanation: The Online Monitor exception processor was initialized successfully.
User response: None.

FPEM931 Comparison basis <V1> is invalid
Explanation: The comparison basis specified in the exception threshold data set is not valid.
• <V1> is the specified comparison basis.
User response: Specify one of the following:
V Check field value against an absolute value
M Check field value on a per-minute basis
S Check field value on a per-second basis
C Check field value on a per-commit basis.

FPEM932 Both problem value and warning value are blank
Explanation: Both the problem threshold value and the warning threshold value are blank.
User response: Specify a problem threshold value or a warning threshold value or both.

FPEM933 Invalid compare basis for a package field
Explanation: Valid compare bases are OCCUR and VALUE.
User response: Correct the input.

FPEM934 Per occur compare basis is valid for batch only
Explanation: None.
User response: Correct the input.

FPEM935 No valid threshold records
Explanation: All the records in the threshold data set specified on the Exception Processor panel (FPEMEP00 or FPEMEP02) are in error. The exception processor is not initialized when this occurs. The records in error and the reasons for the error are listed.
User response: Correct the errors.
FPEM936 • FPEM948

FPEM936 Exception event notification started
Explanation: None.
User response: None.

FPEM937 Exception event notification stopped
Explanation: None.
User response: None.

FPEM938 Error attempting to write to the Exception file
Explanation: An error occurred when writing to the Exception Log file. The log file record was not written.
User response: See the accompanied system message in the asynchronous message log for action.

FPEM939 The Periodic Exception Processor has terminated and cannot be restarted. Exit from the Online Monitor before restarting
Explanation: An earlier error caused the periodic exception processor to terminate.
User response: Exit from the Online Monitor before trying to start the periodic exception processor again. If the problem recurs, contact IBM support.

FPEM940 The Periodic Exception Processor has terminated
Explanation: None.
User response: Restart the Online Monitor.

FPEM941 Environment <V1> is invalid
Explanation: The environment specified in the exception threshold data set is not valid.
• <V1> is the value specified for the environment.
User response: Correct the error. Valid values are:
O  For online exception processing only
B  For batch exception processing only
Z  For batch and online exception processing.

FPEM942 Internal error building exception tables
Explanation: An error occurred during the building of the exception tables.
User response: If the problem recurs, contact IBM support.

FPEM943 The exception threshold data set is empty
Explanation: The threshold data set does not contain any records.
User response: Add records to the threshold data set or specify another threshold data set name.

FPEM944 Periodic Exception Processor started at <V1>
Explanation: The periodic exception processor is started.
• <V1> is the date and time at which the periodic exception processor started.
User response: None.

FPEM945 Periodic Exception Processor stopped at <V1>
Explanation: The periodic exception processor is stopped.
• <V1> is the date and time at which the periodic exception processor stopped.
User response: None.

FPEM946 Threshold data set from previous release is used
Explanation: The threshold data set from a previous release is being used. New identifiers have defaulted to accept all values.
User response: Convert the threshold data set using the threshold data editor to take full advantage of the new identifiers.

FPEM947 REINIT command not executed, Exception Processor not active
Explanation: The REINIT command can only be used if the exception processor is active.
User response: Use the Exception processor panel (FPEMXP00) to start the exception processor.

FPEM948 <V1> display problems, <V2> periodic problems
Explanation: Display or periodic exceptions have been found. This message is displayed if the Disable Auto option is set to N and problem exceptions have been found.
• <V1> is the number of display problems.
• <V2> is the number of periodic problems.
User response: None.
FPEM949 The Threshold data set contains records only valid for Batch

Explanation: There are no records in the exception threshold data set with an environment field that is either O or Z, or there are such records, but they are commented out.

User response: Initialize the exception processor with an exception threshold data set that contains threshold records valid for the Online Monitor.

---

FPEM950 \(<V1>\) periodic warning exceptions found

Explanation: Periodic warning exceptions have been found.
- \(<V1>\) is the total number of periodic warning exceptions.

User response: Press F4 to look at the exceptions.

---

FPEM951 Exception event details are not supported

Explanation: No details about a selected IFCID, respectively exception event, can be reported because the ISPF Online Monitor runs in DB2 10 toleration mode only.

User response: None.

---

FPEM952 REINIT command not allowed until previous command is completed

Explanation: The REINIT command cannot be entered until the previous command has completed its function.

User response: Press F3 and then enter the REINIT command.

---

FPEM953 Exception Event processor started at \(<V1>\)

Explanation: None.
- \(<V1>\) is the start time of the exception event processor.

User response: None.

---

FPEM954 Exception Event processor stopped at \(<V1>\)

Explanation: None.
- \(<V1>\) is the end time of the exception event processor.

User response: None.

---

FPEM955 Log or File error occurred. Check Periodic Message List

Explanation: Periodic exception processing caused an I/O error while trying to write records to log or file data set.

User response: Check the periodic message list using the Look panel to see what caused the error.

---

FPEM956 Authorization failure details not found

Explanation: None.

User response: None.

---

FPEM957 No exception events have occurred

Explanation: None.

User response: None.

---

FPEM958 No authorization failures have occurred

Explanation: None.

User response: None.

---

FPEM959 Exception event details not found

Explanation: None.

User response: None.

---

FPEM995 One or more online application subtasks could not be attached

Explanation: An error occurred during application startup.

User response: Refer to accompanying messages to detail the problem.

---

FPEM996 No data returned, so unable to process the request

Explanation: An unexpected error has occurred.

User response: Contact IBM support.

---

FPEM997 The program is already active for this logical screen

Explanation: You are already running OMEGAMON XE for DB2 PE.

User response: Close the session, or close and restart ISPF, then restart OMEGAMON XE for DB2 PE.
FPEM998  The application cannot continue because
DB2 interface module <V1> cannot be
loaded

Explanation:  The DB2 load library containing module
<V1> is not in the program search path.

User response:  Put the DB2 load library SDSNLOAD
into the search path for load libraries, either by link list
concatenation, by allocation to ISPLLIB, or by TSOLIB
ACTIVATE.

FPEM999  The application cannot continue because
of insufficient storage

Explanation:  None.

User response:  Increase the region size of the TSO/E
session, or terminate concurrently running ISPF
applications.
Chapter 15. FPEN - Record Trace messages

FPEN1246S  UNSUCCESSFUL ATTEMPT WRITING TO THE FILE DATA SET OF RECORD TRACE

Explanation: An error occurred while writing data to the Record trace File data set.

User response: Check for system messages detailing the problem.
Chapter 16. FPEP - Spreadsheet Input Data Generator

FPEP1000E THE INPUT PARAMETERS '<V1>' SPECIFY AN INVALID REQUEST. REASON '<V2>'.

Explanation: The Spreadsheet Input Data Generator is invoked with invalid input parameters.
- '<V1>' is the string of input parameters.
- '<V2>' is the reason code.

The following reason codes might occur:

20  Invalid length. You can use only one blank between parameters.
24  Invalid value for TYPE. Use one of the following values:
    - AFBU
    - AFDF
    - AFGE
    - AFGP
    - AFPK
    - AFXC
    - ASBU
    - ASDF
    - ASGE
    - ASGP
    - ASPK
    - ASRF
    - ASXC
    - SBUF
    - SDDF
    - SGBP
    - SGEN
    - SSET
    - SXCL

28  Invalid value for PERSEC. You must use Y or N.
32  Invalid value for PERSEC. Y is only valid for Statistics TYPE.
36  Invalid value for HDRROW. You must use F, Y, or N.
40  Invalid value for HDRPDCOL. You must use Y or N.
44  Invalid value for DELIM. You must use a comma (,) or a semicolon (;).
48  Invalid value for DECSEP. You must use a comma (,) or a period (.)

52  Invalid values for DELIM and DECSEP. You must use different values for these parameters.

User response: Correct the invalid input parameters and rerun the Spreadsheet Input Data Generator.

FPEP1001I TYPE '<V1>' HAS BEEN REQUESTED.

Explanation: The Spreadsheet Input Data Generator is invoked for type '<V1>'.
'<V1>' is the type of data for which a spreadsheet is requested. The type is related to the Performance Database tables and parts that are delivered in the RKO2SAMP / TKO2SAMP library.

User response: None.

FPEP1002I CSV CREATION FOR TYPE '<V1>' STARTED.

Explanation: The Spreadsheet Input Data Generator started to create spreadsheet data for type '<V1>'.
'<V1>' is the type of data. It is related to the Performance Database tables and parts that are delivered in the RKO2SAMP / TKO2SAMP library.

User response: None.

FPEP1003E FILE '<V1>': ALLOCATION OF INTERNAL STRUCTURES FAILED AT START OF PROCESSING.

Explanation: The Spreadsheet Input Data Generator failed to allocate internal structures for the file at the start of processing.
'<V1>' is the name of the file.

User response: Check that the file records have the correct format.

FPEP1004E DEALLOCATION OF INTERNAL STRUCTURES FAILED AT END OF PROCESSING.

Explanation: The Spreadsheet Input Data Generator failed to deallocate internal structures at the end of processing.

User response: Check the system output. Contact IBM Support to report this problem.

FPEP1005E UNABLE TO OPEN FILE '<V1>'.

Explanation: An error occurred when opening the file.
'<V1>' is the name of the file.
FPEP1006E • FPEP1017E

User response: Check that the file exists and that it is in the correct format.

FPEP1006E UNABLE TO WRITE OUTPUT FILE.
Explanation: An error occurred when writing to the output file.
User response: Check the system output and correct the problem.

FPEP1007I FILE <V1>: ALLOCATION OF INTERNAL STRUCTURES FINISHED.
Explanation: The allocation of internal structures for the file finished.
<V1> is the name of the file.
User response: None.

FPEP1008I RECORDS IN: <V1> RECORDS OUT: <V2> (INCL. HEADER ROW).
Explanation: <V1> is the number of input records processes.
<V2> is the number of records that are written to the output file.
User response: None.

FPEP1010I CSV CREATION FOR TYPE <V1> HAS FINISHED.
Explanation: The Spreadsheet Input Data Generator finished the creation of spreadsheet data for type <V1>.
<V1> is the type of data. It is related to the Performance Database tables and parts that are delivered in the RKO2SAMP / TKO2SAMP library.
User response: None.

FPEP1011I CSV CREATION FOR TYPE <V1> FAILED.
Explanation: The Spreadsheet Input Data Generator cannot create spreadsheet data for type <V1>.
<V1> is the type of data. It is related to the Performance Database tables and parts that are delivered in the RKO2SAMP / TKO2SAMP library.
User response: Check the system output and correct the problem.

FPEP1012E INVALID INPUT RECORD IN LINE <V1> FOR TYPE <V2>.
Explanation: The Spreadsheet Input Data Generator detected an invalid record. Therefore it cannot create spreadsheet data for type <V2>.
<V1> is the line of the invalid record in the INPUT file.
<V2> is the type of data. It is related to the Performance Database tables and parts that are delivered in the RKO2SAMP / TKO2SAMP library.
User response: Check that the INPUT file contains valid records, for example:
• If a statistics type Sxxx is selected: statistics FILE records or converted statistics SAVE-FILE records
• If an accounting type AFxx is selected: accounting FILE records
• If an accounting type ASxx is selected: converted accounting SAVE-FILE records.

FPEP1015E FILE <V1>: INVALID TOKEN <V2> ENDING AT POSITION <V3> IN LINE <V4>. TOKEN <V5> EXPECTED.
Explanation: The Spreadsheet Input Data Generator detected a syntactical error when processing input data.
<V1> is the input file.
<V2> is the invalid token.
<V3> is the ending position of the invalid token.
<V4> is the line in the input file of the invalid token.
<V5> is the expected token.
User response: Check the input file and correct the problem.

FPEP1016E FILE <V1>: INVALID COLUMN <V2> USED IN WHEN CLAUSE.
Explanation: The Spreadsheet Input Data Generator detected an invalid column in the WHEN clause of a DB2 load statement.
<V1> is the input file.
<V2> is the invalid column.
User response: Check the input file and correct the problem.

FPEP1017E FILE <V1>: INVALID COLUMN <V2> USED IN A DEFAULTIF CLAUSE.
Explanation: The Spreadsheet Input Data Generator detected an invalid column in a DEFAULTIF clause of a DB2 load statement.
<V1> is the input file.
<V2> is the invalid column.
User response: Check the input file and correct the problem.
FPEP1018E FILE <V1>: INVALID COLUMN <V2> USED IN A NULLIF CLAUSE.

Explanation: The Spreadsheet Input Data Generator detected an invalid column in a NULLIF clause of a DB2 load statement.

- <V1> is the input file.
- <V2> is the invalid column.

User response: Check the input file and correct the problem.

FPEP1020E FILE <V1>: INVALID COLUMN <V2> USED IN FIELD SELECTION LIST. COLUMN NOT FOUND IN BPART.

Explanation: The Spreadsheet Input Data Generator detected an invalid column in the field selection list. This column is not specified in the metadata B-part.

- <V1> is the input file.
- <V2> is the invalid column.

User response: Check the input file. For example, make sure that the correct metadata part is used or that the correct column is specified in the field selection list.

FPEP1021E FILE <V1>: INVALID FIELD <V2> USED IN FIELD SELECTION LIST. FIELD NOT FOUND IN BPART.

Explanation: The Spreadsheet Input Data Generator detected an invalid field in the field selection list. This field is not specified in the metadata B-part.

- <V1> is the input file.
- <V2> is the invalid field.

User response: Check the input file. For example, make sure that the correct metadata part is used or that the correct field is specified in the field selection list.

FPEP1022E FILE <V1>: INVALID COLUMN <V2> USED IN FIELD SELECTION LIST. COLUMN NOT FOUND IN LPART.

Explanation: The Spreadsheet Input Data Generator detected an invalid column in the field selection list. This column is not specified in the load statement (L-part).

- <V1> is the input file.
- <V2> is the invalid field.

User response: Check the input file and correct the problem.

FPEP1023E FILE <V1>: INVALID FORMAT <V2> USED IN FIELD SELECTION LIST.

Explanation: The Spreadsheet Input Data Generator detected an invalid format function in the field selection list.

- <V1> is the input file.
- <V2> is the invalid format.

User response: Check the input file and use a valid format function. Valid format functions are MB, P2MB, HEX, or S2T.

FPEP1024E FILE <V1>: INVALID FORMAT <V2> USED IN FIELD SELECTION LIST FOR FIELD <V3>. ENTRY MUST BE BLANK FOR TYPE <AGGR>.

Explanation: The Spreadsheet Input Data Generator detected an invalid format function in the field selection list. Fields with type AGGR must not have a format function.

- <V1> is the name of the input file.
- <V2> is the name of the invalid format.
- <V3> is the name of the field.

User response: Check the input file and remove the format function.
Chapter 17. FPEQ - Buffer Pool Analyzer messages

FPEQ7035E  FILE RECORD WAS NOT WRITTEN.
   DDNAME = <V1>, RETURN CODE = <V2>

Explanation: An error occurred when attempting to
   write a record to the buffer pool File data set.
   • <V1> is the ddname for the data set.
   • <V2> is the return code from the write operation.

User response: Check the data set allocation.

FPEQ7102E  INPUT DATA DOES NOT CONTAIN <V1> RECORDS

Explanation: The input data set does not contain
   sufficient data to produce a detail buffer pool analysis
   report.
   • <V1> identifies the missing data record. Possible
      values are:
      DETAIL
      OBJECT
      GBP-0 TYPE
         Group buffer pool attributes (IFCID 230)
         were not collected.
      GBP-1 TYPE
         Physical lock data (IFCID 251) was not
         collected.
      GBP-2 TYPE
         Group buffer pool activity information was
         not collected from DB2 statistics data (IFCID
         2).
      GBP-4 TYPE
         Coupling facility cache statistics (IFCID 254)
         were not collected.

User response: Start a new DB2 trace, or use the trace
   configuration function to produce new input data
   containing the correct level of detail.

Depending on the detail, as well as the IFCIDs listed
   previously, you should include IFCIDs 6 and 7, or
   IFCIDs 8, 9, and 10, or IFCID 198, or all.

FPEQ7270E  BUFFER POOL ACTIVITY EXCEPTIONAL CONDITION.
   INTERNAL ERROR CODE <V1>

FPEQ7450S  INITIALIZATION FAILED FOR BUFFER POOL ACTIVITY LIST.
   INSUFFICIENT STORAGE AVAILABLE

Explanation: There was insufficient storage available
   to continue processing.

User response: Increase the region size, and rerun the
   job.
FPEQ7600S  EXCEPTIONAL CONDITION OCCURRED DURING BUFFER POOL ACTIVITY PROCESSING. MAIN STORAGE ALLOCATION FAILED

Explanation:  There was not enough storage available to continue buffer pool activity processing.

User response:  Increase the region size, and rerun the job.

FPEQ7610S  EXCEPTIONAL CONDITION OCCURRED DURING BUFFER POOL ACTIVITY PROCESSING. MAIN STORAGE RELEASE FAILED

Explanation:  An error occurred attempting to free virtual storage.

User response:  Rerun the job. If the problem recurs, contact IBM support.
Chapter 18. FPER - SQL Activity report set messages

**FPER0600S** EXCEPTIONAL CONDITION OCCURRED DURING SQL ACTIVITY PROCESSING. MAIN STORAGE ALLOCATION FAILED

**Explanation:** There was not enough storage available to continue SQL activity processing.

**User response:** Increase the region size and rerun the job.

**FPER3270S** EXCEPTIONAL CONDITION OCCURRED DURING SQL ACTIVITY PROCESSING. INTERNAL ERROR CODE <V1>

**Explanation:** An internal error occurred.
- <V1> is the internal error code.

**User response:** If the internal error code is OVERFLOW, rerun the job and try one or more of the following actions to reduce the amount of data for an SQL Activity trace:
- Use the FROM/TO options for the GLOBAL command to specify a limited time interval.
- Rather than specifying WORKLOAD(ALL) in the TRACE subcommand, make an appropriate selection, for example, WORKLOAD(IO).
- Rather than collecting a large amount of data in one trace, specify the TRACE subcommand repeatedly (you can repeat it up to five times) to spread the information over several traces.

For all other internal error codes, rerun the job. If the problem recurs, contact IBM support and quote the internal error code.

**FPER3280I** ONE OR MORE SQLDA ENTRIES ARE MISSING.

**Explanation:** An informational message as result from an SQLACTIVITY TRACE WORKLOAD(VARS) command, which requests that host variables data is to be shown in an SQL Activity trace. However, some entries in the SQL Descriptor Area (SQLDA) that are required for the execution of some SQL statements were not found.

**User response:** None.

**FPER3281I** THE MAXIMUM OF 200 SQLDA ENTRIES IS REACHED.

**Explanation:** An informational message as result from an SQLACTIVITY TRACE WORKLOAD(VARS) command, which requests that host variables data is to be shown in an SQL Activity trace. More than 200 entries in the SQL Descriptor Area (SQLDA) were found but only the first 200 entries are shown in the SQL Activity trace.

**User response:** None.
Chapter 19. FPES - Statistics report set messages

**FPES0005W** STATISTICS RECORD WITH IFCID 0002, SEQNO = <V1> MISSING. IFCID 0001, SEQNO = <V2> IGNORED.
AFFECTING FUNCTIONS: <V3>

Explanation: An IFCID 0001 record was found without a matching IFCID 0002 record, and was ignored.
- <V1> is the sequence number of the missing record.
- <V2> is the sequence number of the unmatched record.
- <V3> is REDUCE or TRACE/FILE.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

User response: None.

**FPES0010W** A DB2 RESTART HAS BEEN DETECTED. STATISTICS COUNTERS RESET. AFFECTING FUNCTIONS: <V1>, NEW BEGIN RECORD IFCID <V2>, SEQNO = <V3>

Explanation: A DB2 restart has been detected (the sequence number of the end record pair was lower than the begin record pair). Because a statistics delta calculation would result in negative values, the current begin record pair is discarded, and processing continues.
- <V1> is REDUCE or TRACE/FILE.
- <V2> is the IFCID number of the record where the restart was detected.
- <V3> is the sequence number of the record pair that is used as the new begin records.

Note that, depending on the operational situation, an additional line indicating the location, group, subsystem ID, member, date, and time may be displayed immediately following the message number.

User response: None.

**FPES0020I** STATISTICS REDUCE COMPLETE

Explanation: Statistics REDUCE processing is completed.

User response: None.

**FPES0025I** STATISTICS FILE COMPLETE. <V1> RECORDS WRITTEN TO DDNAME <V2>

Explanation: A STATISTICS FILE subcommand has completed its function.
- <V1> is the number of records written.
- <V2> is the destination ddname.

User response: None.

**FPES0030I** STATISTICS SAVE COMPLETE

Explanation: Statistics SAVE processing is completed.

User response: None.

**FPES0035E** FILE RECORD WAS NOT WRITTEN. DDNAME = <V1>. RETURN CODE = <V2>

Explanation: An error occurred when attempting to write a record to the Statistics File data set.
- <V1> is the ddname for the data set.
- <V2> is the return code from the write operation.

User response: Check the data set allocation.

**FPES0040S** EXCEPTIONAL CONDITION OCCURRED DURING STATISTICS <V1> PROCESSING. MAIN STORAGE ALLOCATION FAILED

Explanation: There was not sufficient storage available for statistics processing to continue.
- <V1> is RECORD or REPORT.

User response: Increase the region size and rerun the job.
**FPES0045S** • **FPES0080U**

**FPES0045S**  EXCEPTIONAL CONDITION OCCURRED DURING STATISTICS <V1> PROCESSING. MAIN STORAGE RELEASE FAILED

Explanation: An attempt to release storage failed.  
• <V1> is RECORD or REPORT.

User response: Rerun the job. If the problem recurs, contact IBM support.

**FPES0050S**  VSAM <V1> FUNCTION FAILED ON DDNAME <V2>. VSAM RETURN CODE <V3>, REASON CODE <V4>. SAVE RECORD WAS NOT ADDED

Explanation: An attempt to write a SAVE record failed.  
• <V1> is the name of the VSAM function that failed.  
• <V2> is the ddname for which the function failed.  
• <V3> is the VSAM return code.  
• <V4> is the VSAM reason code.

User response: See the appropriate VSAM documentation.

**FPES0055S**  PUT FUNCTION FAILED ON DDNAME <V1> WHILE EXTERNALIZING REDUCED RECORDS

Explanation: An error occurred when writing records to the statistics REDUCE work data set.  
• <V1> is the ddname.

User response: Check for system messages detailing the problem.

**FPES0060W**  A STATISTICS <V1> DELTA CALCULATION RESULTED IN NEGATIVE VALUES. BEGIN RECORD IFC SEQNO = <V2>

Explanation: The calculation for a statistics delta record resulted in negative values. The results are ignored and processing continues.  
• <V1> is REDUCE or TRACE/FILE.  
• <V2> is the sequence number of the begin records.

User response: None.

**FPES0065U**  EXCEPTIONAL PROCESSING CONDITION WHILE GENERATING STATISTICS LIST 1. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not enough storage available for statistics processing to continue.

User response: Increase the region size and rerun the job.

**FPES0070U**  INITIALIZATION FAILED FOR STATISTICS LIST 1. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not enough storage available to continue the initialization for statistics list 1.

User response: Increase the region size and rerun the job.

**FPES0075U**  EXCEPTIONAL PROCESSING CONDITION WHILE GENERATING STATISTICS LIST 2. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not enough storage available for statistics processing to continue.

User response: Increase the region size and rerun the job.

**FPES0080U**  INITIALIZATION FAILED FOR STATISTICS LIST 2. INSUFFICIENT STORAGE AVAILABLE

Explanation: There was not enough storage available to continue the initialization for statistics list 2.

User response: Increase the region size and rerun the job.
Chapter 20. FPET - Utility Activity report set messages

FPET0600S  EXCEPTIONAL CONDITION OCCURRED DURING UTILITY ACTIVITY PROCESSING. MAIN STORAGE ALLOCATION FAILED

**Explanation:** There was not enough storage available for utility activity processing to continue.

**User response:** Increase the region size and rerun the job.

FPET0610S  EXCEPTIONAL CONDITION OCCURRED DURING UTILITY ACTIVITY PROCESSING. MAIN STORAGE RELEASE FAILED

**Explanation:** An attempt to free storage failed.

**User response:** Rerun the job. If the problem recurs, contact IBM support.

FPET1020I  UNABLE TO CORRECTLY PRINT HEADER FOR UTILITY ACTIVITY REPORT

**Explanation:** An error occurred while attempting to print the header on a Utility Activity report.

**User response:** Rerun the job. If the problem recurs, contact IBM support.

FPET1030W  THE INTERNAL LIMIT OF PHASES THAT CAN BE PROCESSED HAS BEEN EXCEEDED. PROCESSING CONTINUES WITH <V1> REGISTERED PHASES WITHOUT ADDITIONAL ONES.

**Explanation:** Processing is limited to <V1> phases. New phases found after reaching this limit cannot be processed.

**User response:** Ensure that the input trace data does not include more than the maximum number of phases.

FPET1040W  THE INTERNAL LIMIT OF SUBTASKS THAT CAN BE PROCESSED HAS BEEN EXCEEDED. PROCESSING CONTINUES WITH <V1> REGISTERED SUBTASKS WITHOUT ADDITIONAL ONES.

**Explanation:** Processing is limited to <V1> subtasks. New subtasks found after reaching this limit cannot be processed.

**User response:** Ensure that the input trace data does not include more than the maximum number of subtasks. For example, check and adapt the PARALLEL option of the COPY or RECOVER utility when collecting DB2 trace data.

FPET3270E  EXCEPTIONAL CONDITION OCCURRED DURING UTILITY ACTIVITY PROCESSING. INTERNAL ERROR CODE <V1>

**Explanation:** An internal error occurred.

* <V1> is the internal error code.

**User response:** Rerun the job. If the problem recurs, contact IBM support and quote the internal error code.

FPET4500E  INITIALIZATION FAILED FOR UTILITY ACTIVITY LIST. INSUFFICIENT STORAGE AVAILABLE

**Explanation:** There was insufficient storage available to continue processing.

**User response:** Increase the region size and rerun the job.
Chapter 21. FPEU - Utility Services messages

FPEU0001U UNABLE TO LOAD BASE SERVICES
Explanation: An error occurred during initialization.
User response: Rerun the job. If the problem recurs, see your system programmer or contact IBM support.

FPEU0002U UNABLE TO LOAD NLS SUPPORT MODULE
Explanation: An error occurred during initialization of NLS support.
User response: Rerun the job. If the problem recurs, see your system programmer or contact IBM support.

FPEU0003S <V1> IS AN INVALID VALUE IN THE DATEFORMAT PARAMETER
Explanation: The value supplied in the DATEFORMAT parameter is not valid.
• <V1> is the invalid value.
User response: The DATEFORMAT parameter must be eight characters long and contain one each of DD, MM, and YY for the day, month, and year, respectively. You can specify the day, month, and year in any order. A single character delimiter is also required in the third and sixth positions.

FPEU0004S DATEFORMAT PARAMETER VALUE <V1> HAS BEEN SPECIFIED MORE THAN ONCE
Explanation: The value for day (DD), month (MM), or year (YY) has been specified more than once. For example, a DATEFORMAT of DD-DD-YY was specified.
• <V1> is the duplicated DATEFORMAT parameter value.
User response: Correct the JCL and rerun the job.

FPEU0005S <V1> IS AN INVALID DELIMITER IN THE DATEFORMAT PARAMETER
Explanation: Valid delimiters are the “/”, “—”, or “.” characters.
• <V1> is the invalid delimiter.
User response: Use a valid delimiter.

FPEU0006I DATEFORMAT PARAMETER OF <V1> HAS BEEN ACCEPTED
Explanation: The supplied DATEFORMAT parameter was accepted.
• <V1> is the accepted DATEFORMAT parameter.

User response: None.

FPEU0007U UNABLE TO LOAD ISPF SUPPORT MODULE
Explanation: The ISPF services are required to run OMEGAMON XE for DB2 PE but the support module could not be loaded. This message should be accompanied by another message indicating the problem.
User response: See the accompanying message to correct the error.

FPEU0008U UNABLE TO USE ISPF SERVICES
Explanation: The ISPF services are required to run OMEGAMON XE for DB2 PE but could not be used. This message should be accompanied by another message indicating the problem.
User response: See the accompanying message to correct the error.

FPEU0009S PROCESSING HAS BEEN TERMINATED DUE TO PREVIOUS ERRORS
Explanation: None.
User response: Check the previous error messages, correct the input, and rerun the job.

FPEU0011U UNABLE TO INIT BASE SERVICES
Explanation: An error occurred during initialization of the base services. This message should be accompanied by another message indicating the problem.
User response: See the accompanying message to correct the error.

FPEU0015I SECOND SESSION NOT SUPPORTED
Explanation: A second session of the OMEGAMON for DB2 PE ISPF Online Monitor is started in an ISPF split screen. This second session is not supported.
User response: None.

FPEU0020E UNABLE TO ALLOCATE VIRTUAL STORAGE. GETMAIN RETURN CODE: <V1>, STORAGE REQUESTED: <V2>, SUBPOOL: <V3>, LOCATION: <V4>
Explanation: An error occurred attempting to allocate virtual storage.
FPEU0021W • FPEU0022W

- `<V1>` is the GETMAIN return code.
- `<V2>` is the STORAGE length.
- `<V3>` is the SUBPOOL.
- `<V4>` is the location.

User response: Rerun the job. If the problem recurs, contact IBM support.

FPEU0021W UNABLE TO FREE VIRTUAL STORAGE. FREEMAIN RETURN CODE: `<V1>`, STORAGE ADDRESS: `<V2>`, STORAGE LENGTH: `<V3>`, SUBPOOL: `<V4>`

Explanation: An error occurred attempting to free virtual storage.
- `<V1>` is the FREEMAIN return code.
- `<V2>` is the STORAGE address.
- `<V3>` is the STORAGE length.
- `<V4>` is the SUBPOOL.

User response: Rerun the job. If the problem recurs, contact IBM support.

FPEU0022W UNABLE TO RELEASE VIRTUAL STORAGE FROM SUBPOOL `<V2>`. FREEMAIN RETURN CODE: `<V1>`

Explanation: An error occurred attempting to release virtual storage.
- `<V1>` is the FREEMAIN return code.
- `<V2>` is the SUBPOOL.

User response: Rerun the job. If the problem recurs, contact IBM support.

FPEU0025E AN ERROR OCCURRED DURING DYNALLOC. DYNALLOC RETURN CODE: `<V1>`, ERROR REASON CODE: `<V2>`, INFORMATION REASON CODE: `<V3>`

Explanation: An error occurred during dynamic allocation.
- `<V1>` is the DYNALLOC return code.
- `<V2>` is the error reason code.
- `<V3>` is the information reason code.

User response: See MVS Messages and Codes (or the corresponding manual of the MVS version you have installed) for an explanation of the return code and reason codes. If the problem recurs, contact IBM support.

FPEU0027E UNABLE TO LINK TO MODULE `<V1>`. ABEND CODE `<V2>`

Explanation: A link could not be made to the load module required for OMEGAMON XE for DB2 PE.
- `<V1>` is the name of the module.
- `<V2>` is the abend code returned from the system.

User response: See MVS Messages and Codes.

FPEU0028E UNABLE TO LOAD MODULE `<V1>`. ABEND CODE `<V2>`

Explanation: A load module required to run OMEGAMON XE for DB2 PE could not be loaded into virtual storage.
- `<V1>` is the name of the load module.
- `<V2>` is the abend code returned from the system.

User response: See MVS Messages and Codes for an explanation of the system abend code.

FPEU0029W UNABLE TO DELETE MODULE `<V1>`. RETURN CODE `<V2>`

Explanation: A load module previously loaded by OMEGAMON XE for DB2 PE could not be deleted from virtual storage.
- `<V1>` is the load module not dropped.
- `<V2>` is the return code from SVC 9.

User response: Contact IBM support.

FPEU0040W VSAM FILE `<V1>` WAS OPENED SUCCESSFULLY BUT A WARNING WAS ISSUED. VSAM RETURN CODE: `<V2>`, VSAM REASON CODE `<V3>`

Explanation: None.
- `<V1>` is the name of the VSAM file.
- `<V2>` is the VSAM return code.
- `<V3>` is the VSAM reason code.

User response: See the appropriate VSAM documentation.

FPEU0041E VSAM FILE `<V1>` COULD NOT BE OPENED. VSAM RETURN CODE: `<V2>`, VSAM REASON CODE `<V3>`

Explanation: None.
- `<V1>` is the name of the VSAM file.
- `<V2>` is the VSAM return code.
- `<V3>` is the VSAM reason code.

User response: See the appropriate VSAM documentation.

FPEU0042E FILE `<V1>` COULD NOT BE OPENED. SYSTEM ABEND CODE: `<V2>`

Explanation: None.
- `<V1>` is the file name
- `<V2>` is the system abend code

User response: See the operating system documentation for an explanation of the system abend. If the problem recurs, contact IBM support.
FPEU0043E  FILE <V1> WAS NOT OPENED. IT HAS AN INCORRECT RECORD FORMAT

Explanation: None.
• <V1> is the file name.

User response: Allocate the file with the correct record format. See the Report Command Reference for more information. The record formats are described in “The Performance Expert command Stream”, section “DD Statements”.

FPEU0044E  FILE <V1> WAS NOT OPENED. IT HAS AN INCORRECT RECORD LENGTH

Explanation: None.
• <V1> is the file name.

User response: Allocate the file with the correct record length. See the Report Command Reference for more information.

FPEU0045E  UNABLE TO READ FROM FILE <V1>. SYSTEM ABEND CODE: <V2>

Explanation: An error occurred while reading from a file.
• <V1> is the file name.
• <V2> is the system abend code.

User response: See MVS Messages and Codes for an explanation of the system abend code. If the problem recurs, contact IBM support.

FPEU0046E  UNABLE TO READ FROM FILE <V1>. SYSTEM MESSAGE BUFFER: <V2>

Explanation: An error occurred while reading from a file.
• <V1> is the file name.
• <V2> is the system message buffer.

User response: See the SYNADAF macro in DSFSMS/MVS Macro Instruction for Data Set for the system message buffer code.

FPEU0047E  UNABLE TO WRITE TO FILE <V1>. SYSTEM ABEND CODE: <V2>

Explanation: An error occurred while writing to a file.
• <V1> is the file name.
• <V2> is the system abend code.

User response: See MVS Messages and Codes for an explanation of the system abend code. If the problem recurs, contact IBM support.

FPEU0048E  UNABLE TO WRITE TO FILE <V1>. SYSTEM MESSAGE BUFFER: <V2>

Explanation: An error occurred while writing to a file.
• <V1> is the file name.
• <V2> is the system message buffer.

User response: See the SYNADAF macro in DSFSMS/MVS Macro Instruction for Data Set for the system message buffer code.

FPEU0049E  VSAM FILE <V1> COULD NOT BE CLOSED. VSAM REASON CODE: <V2>

Explanation: An error occurred closing the VSAM file.
• <V1> is the VSAM file.
• <V2> is the VSAM reason code.

User response: See the appropriate VSAM documentation.

FPEU0050E  FILE <V1> COULD NOT BE CLOSED. SYSTEM ABEND CODE: <V2>

Explanation: An error occurred closing a file.
• <V1> is the file name.
• <V2> is the system abend code.

User response: See MVS Messages and Codes for an explanation of the system abend code. If the problem recurs, contact IBM support.

FPEU0051E  FILE <V1> COULD NOT BE CLOSED. SYSTEM MESSAGE BUFFER: <V2>

Explanation: An error occurred closing a file.
• <V1> is the file name.
• <V2> is the system message buffer.

User response: See the SYNADAF macro in DSFSMS/MVS Macro Instruction for Data Set for the system message buffer code.

FPEU0052E  UNABLE TO EXTRACT DIRECTORY INFORMATION FOR MEMBER <V1> IN FILE <V2>. RETURN CODE <V3>, REASON CODE <V4>

Explanation: None.
• <V1> is the member name.
• <V2> is the file name.
• <V3> is the return code.
• <V4> is the reason code.

User response: See the BLDL macro in DSFSMS/MVS Macro Instruction for Data Set for the system message buffer code.
FPEU0053E • FPEU0400W

**FPEU0053E** UNABLE TO FIND MEMBER <V1> IN FILE <V2>. RETURN CODE <V3>, REASON CODE <V4>

**Explanation:** None.
- <V1> is the member name.
- <V2> is the file name.
- <V3> is the return code.
- <V4> is the reason code.

**User response:** See the FIND macro in DSFSMS/MVS Macro Instruction for Data Set for the system message buffer code.

**FPEU0060E** CODEPAGE TRANSLATION FAILED WITH RETURN CODE <V1>, REASON CODE <V2>.

**Explanation:** The codepage translation failed. The z/OS Support for Unicode has returned the specified values. <V1> is the return code from z/OS Support for Unicode, <V2> is the reason code from z/OS Support for Unicode.

DB2 trace records might contain strings in Unicode (UTF-8) format. OMEGAMON XE for DB2 PE uses the z/OS Support for Unicode to convert these strings to other CCSIDs for output to reports. This requires that the z/OS Support is set up correctly on the system where OMEGAMON XE for DB2 PE is executed. On a system where DB2 is installed this will be the case automatically because DB2 also requires this support.

**User response:** Check that the z/OS Support for Unicode is installed correctly and provides conversions from CCSID 1208 to the destination EBCDIC CCSID 500. Check the system log for additional messages.

**FPEU0100S** INFORMATION FOR PROBLEM ANALYSIS BY SUPPORT: REFERENCE IS MODULE <V1>, CODE=<V2>

**Explanation:** This message does not necessarily indicate an error condition. It is used to assist internal analysis of problems if reported to IBM.

**User response:** Look at the messages immediately preceding and following this message. Contact IBM support if one of these messages indicates an problem that cannot be solved.

**FPEU0101S** INTERNAL ERROR IN MODULE <V1>, CODE=<V2>, DIAGNOSTIC DATA=<V3>

**Explanation:** An internal error occurred because a task that is normally started by the data collector for the OMEGAMON XE for DB2 PE Client was started manually. Data collector started tasks are started by OMEGAMON XE for DB2 PE when needed, and must not be started manually.
- <V1> is the module name.
- <V2> is the error code.

- <V3> is the diagnostic data.

**User response:** If the problem recurs, contact IBM support.

**FPEU0200S** DB2 CAF SUPPORT CANNOT BE LOADED. DB2 LOAD LIBRARY MAY NOT BE SPECIFIED IN STEPLIB

**Explanation:** OMEGAMON XE for DB2 PE could not load the Call Attach Facility (CAF) support modules. One possible reason is that the DB2 load library is missing in the STEPLIB DD statement.

**User response:** Determine why OMEGAMON XE for DB2 PE cannot load the required modules. Resubmit the job.

**FPEU0201S** CALL ATTACH FUNCTION <V1> FAILED. RETURN CODE <V2>, REASON CODE <V3>

**Explanation:** A problem was encountered while establishing a connection to DB2.
- <V1> is the Call Attach Facility (CAF) function.
- <V2> is the return code.
- <V3> is the reason code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

**FPEU0202S** UNICODE CONVERSION SUPPORT CANNOT BE LOADED. Z/OS SUPPORT FOR UNICODE MAY NOT BE INSTALLED CORRECTLY.

**Explanation:** The z/OS Support for Unicode could not be loaded to perform a required codepage translation. Program execution is terminated.

DB2 trace records might contain strings in Unicode (UTF-8) format. OMEGAMON XE for DB2 PE uses the z/OS Support for Unicode to convert these strings to other CCSIDs for output to reports. This requires that the z/OS Support is set up correctly on the system where OMEGAMON XE for DB2 PE is executed. On a system where DB2 is installed this will be the case automatically because DB2 also requires this support.

**User response:** Check that the z/OS Support for Unicode is installed correctly and provides conversions from CCSID 1208 to the destination EBCDIC CCSID. Check the system log for additional messages.

**FPEU0400W** MONITORING OF ACCELERATOR VERSION 4 IS NOT FULLY SUPPORTED. REPORTS DO NOT SHOW ALL ACCELERATOR-RELATED COUNTERS.

**Explanation:** This version of OMEGAMON XE for
DB2 PE does not support DB2 accelerator trace data version 4. Therefore the accelerator information in batch reports, statistics, and record trace does not include all performance-related fields.

**User response:** To receive complete information about accelerator monitoring, install the latest version of OMEGAMON XE for DB2 PE.
Chapter 22. FPEV - Data Server messages

FPEV0001I  DATA SERVER INITIALIZATION BEGINS - <V1>
Explanation: None.
User response: None.

FPEV0001S  MVS MUST BE ESA 3.1.3 OR LATER
Explanation: None.
User response: Install the correct release of MVS.

FPEV0002S  <V1> INTERNAL ERROR. NUMBER <V2>, CODE <V3>
Explanation: An internal error occurred.
User response: Stop and restart the Data Server using the MODIFY command. If the problem recurs, contact IBM support.

FPEV0003S  <V1> GETMAIN <V2> FAILED. SIZE <V3>, RC <V4>
Explanation: There is insufficient storage.
User response: Increase the OMEGAMON Collector started task region size and restart the OMEGAMON Collector.

FPEV0004S  <V1> ATTACH FAILED FOR MODULE <V2>
Explanation: None.
User response: Ensure that the module is present in the Performance Expert load library or in the LPA.

FPEV0005S  <V1> ISPF OLM SUBSYSTEM INITIALIZATION FAILED
Explanation: Cross-memory initialization failed.
User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

FPEV0006I  <V1> DATA SERVER INITIALIZATION COMPLETE
Explanation: None.
User response: None.

FPEV0007I  DATA SERVER ENDED
Explanation: None.
User response: None.

FPEV0008S  <V1> LOAD FOR MODULE <V2> FAILED
Explanation: Load for the specified module failed.
User response: Ensure that the module is present in the Performance Expert load library or can be located in the normal search sequence.

FPEV0011I  DATA SERVER IS STOPPING
Explanation: None.
User response: None.

FPEV0013I  <V1> TASK <V2> BEING REATTACHED
Explanation: Task may have terminated and is being reattached.
User response: None.

FPEV0014E  <V1> HISTORY TASK COULD NOT BE REINITIALIZED RC <V2>
Explanation: History reinitialization failed.
User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

FPEV0015W  <V1> SERVER INSTANCE ALREADY STARTED FOR THIS DB2 SUBSYSTEM
<table>
<thead>
<tr>
<th>FPEV0016E • FPEV0027E</th>
</tr>
</thead>
</table>
| **Explanation:** None.  
  • <V1> is the DB2 subsystem ID.  
  
  **User response:** None.  |
|-----------------------|
| **FPEV0016E** <V1> TOKEN <V2> IS NOT RECOGNIZED  
**Explanation:** The token or keyword is not valid for the Data Server parameter.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the token.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0017E** <V1> VALUE <V2> LESS THAN MINIMUM OF <V3> FOR KEYWORD <V4>  
**Explanation:** None.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the value entered.  
  • <V3> is the minimum value.  
  • <V4> is the keyword.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0018E** <V1> VALUE <V2> EXCEEDS MAXIMUM OF <V3> FOR KEYWORD <V4>  
**Explanation:** None.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the value entered.  
  • <V3> is the maximum value.  
  • <V4> is the keyword.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0019E** <V1> <V2> FOUND, BUT <V3> EXPECTED FOR KEYWORD <V4>  
**Explanation:** An invalid parameter was entered for the specified keyword.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the parameter entered by the user.  
  • <V3> is the keyword.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0020E** <V1> <V2> IS INVALID FOR KEYWORD <V3>  
**Explanation:** An invalid parameter was entered for the specified keyword.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the parameter entered by the user.  
  • <V3> is the keyword.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0021E** <V1>: END OF LINE FOUND BEFORE END OF <V2> PARAMETER  
**Explanation:** The command in one of the RKD2PAR data set members is incomplete.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the parameter or keyword.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0022E** <V1>: NUMERIC VALUE EXPECTED. <V2> FOUND FOR KEYWORD <V3>  
**Explanation:** An invalid parameter was entered for the specified keyword.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the parameter that was entered by the user.  
  • <V3> is the keyword.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0024E** <V1>: TASK <V2> IS NOT BEING REATTACHED DUE TO REPEATED ERRORS  
**Explanation:** Repeated abends occurred.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the task.  
  
  **User response:** It may be necessary to stop and restart the Data Server using the MODIFY command. Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.  |
|-----------------------|
| **FPEV0025E** <V1> <V2> IS TOO LONG FOR KEYWORD <V3>  
**Explanation:** None.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the parameter entered by the user.  
  • <V3> is the keyword.  
  
  **User response:** Correct the input.  |
|-----------------------|
| **FPEV0026E** <V1> <V2> TERMINATED WITH ERROR CODE <V3>  
**Explanation:** None.  
  • <V1> is the DB2 subsystem ID.  
  • <V2> is the task.  
  • <V3> is the error code.  
  
  **User response:** The Data Server reattaches the task unless it has previously terminated within the last minute. Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.  |
FPEV0028E  TASK <V2> TERMINATED.
CODE <V3>

Explanation: The task terminated.
• <V1> is the DB2 subsystem ID.
• <V2> is the task.
• <V3> is the abend code.

User response: The Data Server reattaches the task unless it has previously terminated within the last minute. Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

FPEV0029I  DISPLAY COMMAND OUTPUT BEGINS

Explanation: Issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0030I  CURRENT USERS

Explanation: This message is issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0031I  USERID <V2>, STATUS <V3>

Explanation: This message is issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.
• <V3> is the status.

User response: None.

FPEV0032I  CURRENT DB2 INDEPENDENT PARAMETERS

Explanation: This message is issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0033I  DB2SSID=<V2>

Explanation: This message is issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is the SSID.

User response: None.

FPEV0034I  PLAN NAME=<V2>

Explanation: This message is issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is the plan name.

User response: None.

FPEV0035I  USEDB2AUTHEXIT=<V2>

Explanation: <V1> is the DB2 subsystem ID.
• <V2> is:
  YES Authorization checks are done by a user-provided exit based on the DB2 sample authexit.
  NO Authorization checks are done by the authorization exit provided by Performance Expert.

User response: None.

FPEV0040I DATA SERVER USERID <V1>, GROUP ID <V2>

Explanation: This message is issued at startup to verify the user ID and group ID.
• <V1> is the user ID from where the Data Server has been started.
• <V2> is the group ID that the Data Server has been started under.

User response: None.

FPEV0041S  DATA SERVER DOES NOT HAVE THE CORRECT MONITOR AUTHORITY

Explanation: This message is issued during Data Server startup if the Data Server does not have the required monitor privilege.
• <V1> is the DB2 subsystem ID.

User response: Ensure that the Data Server user ID is granted the required privilege.

FPEV0042S  DATA SERVER MUST BE RUN OUT OF AN AUTHORIZED LIBRARY

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Authorize library as specified in the installation process and restart the Data Server.

FPEV0043I  HISTORY=<V2>

Explanation: This message is issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is:
  YES History data is being collected.
FPEV0045I - History data is not being collected.
User response: None.

FPEV0045I - STATISTICS IS BEING COLLECTED, INTERVAL=<V2> SECONDS
Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- <V1> is the DB2 subsystem ID.
- <V2> is the interval in which this data is gathered by the Data Server.
User response: None.

FPEV0047I - SYSTEM PARAMETERS ARE BEING COLLECTED, INTERVAL=<V2> SECONDS
Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- <V1> is the DB2 subsystem ID.
- <V2> is the interval in which this data is gathered by the Data Server.
User response: None.

FPEV0049I - THREAD SQL TEXT IS BEING COLLECTED, INTERVAL=<V2> SECONDS
Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- <V1> is the DB2 subsystem ID.
- <V2> is the interval in which this data is gathered by the Data Server.
User response: None.

FPEV0051I - THREAD DETAIL IS BEING COLLECTED, INTERVAL=<V2> SECONDS
Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- <V1> is the DB2 subsystem ID.
- <V2> is the interval in which this data is gathered by the Data Server.
User response: None.

FPEV0052I - THREAD LOCKING IS BEING COLLECTED, INTERVAL=<V2> SECONDS
Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- <V1> is the DB2 subsystem ID.
- <V2> is the interval in which this data is gathered by the Data Server.
User response: None.

FPEV0053I - THERE ARE <V2> HISTORY QUALIFICATIONS ACTIVE.
PRIMAUTH PLANNAME CONNECTION ID CORRELATION NAME
Explanation: This message is issued in response to a DISPLAY command.
- <V1> is the DB2 subsystem ID.
- <V2> is the number of active history qualifications.
User response: None.

FPEV0054I - <V1> <V2> <V3> <V4> <V5>
Explanation: This message is issued in response to a DISPLAY command.
- <V1> is the DB2 subsystem ID.
- <V2> is the plan name.
- <V3> is the primary authorization ID.
- <V4> is the connection ID.
- <V5> is the correlation ID.
User response: None.

FPEV0056I - SHDATASETSIZE=<V2> MEGABYTES
Explanation: This message is issued in response to a DISPLAY command.
- <V1> is the DB2 subsystem ID.
- <V2> is the number of pages.
User response: None.

FPEV0057I - DISPLAY COMMAND OUTPUT ENDS
Explanation: This message is issued in response to a DISPLAY command.
- <V1> is the DB2 subsystem ID.
User response: None.

FPEV0058I - NO CURRENT USERS
Explanation: This message is issued in response to a DISPLAY command.
- <V1> is the DB2 subsystem ID.
User response: None.
### FPEV0060E  USER MANAGER TASK DID NOT RESPOND TO TERMINATION REQUEST

**Explanation:** When the Data Server is stopped, the connection between the user manager and the Data Server does not terminate correctly.
- `<V1>` is the DB2 subsystem ID.

**User response:** None.

### FPEV0062E  HISTORY MANAGER TASK DID NOT RESPOND TO TERMINATION REQUEST

**Explanation:** When the Data Server is stopped, the connection between the history manager and the Data Server does not terminate correctly.
- `<V1>` is the DB2 subsystem ID.

**User response:** None.

### FPEV0063S  DB2 INTERFACE INITIALIZATION DID NOT COMPLETE WITHIN `<V2>` SECONDS OF SERVER INSTANCE STARTUP

**Explanation:** None.
- `<V1>` is the DB2 subsystem ID.
- `<V2>` is the number of seconds.

**User response:** The Data Server thread may be queued at thread creation. Restart the Data Server. Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

### FPEV0064I  CAF ERROR WHEN DB2 INTERFACE ATTEMPTED TO CONNECT TO DB2 CAF. RC `<V2>`, REASON `<V3>`

**Explanation:** None.
- `<V1>` is the DB2 subsystem ID.
- `<V2>` is the Call Attach Facility (CAF) return code.
- `<V3>` is the CAF reason code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

### FPEV0065S  LX RESERVE FAILED. RC `<V2>`

**Explanation:** An error occurred when attempting to reserve a linking index. The Data Server terminates.
- `<V1>` is the DB2 subsystem ID.
- `<V2>` is the return code.

**User response:** Check the log for preceding messages or abend codes and restart the Data Server. If the problem cannot be corrected and recurs, contact IBM support.

### FPEV0066I  DB2COMMAND="<V2>"

**Explanation:** The DB2 command issued on a locally connected subsystem has failed.
- `<V1>` is the DB2 subsystem ID.
- `<V2>` is the DB2 command.
- `<V3>` is the IFI return code.
- `<V4>` is the IFI reason code.

**User response:** For a more detailed description of the problem, see the DB2 9 Administration Guide.
FPEV0068I • FPEV0099I

FPEV0068I  <V1>  <V2>
Explanation:  Informational message.
  •  <V1> is the DB2 subsystem ID.
  •  <V2> is the resulting output upon issuing a DB2 command.
User response:  None.

FPEV0069I  <V1>  IFI ERROR WHEN ISSUING DB2COMMAND ' <V2>' . IFI RC ' <V3> ', REASON ' <V4> '
Explanation:  None.
  •  <V1> is the DB2 subsystem ID.
  •  <V2> is the IFI return code.
  •  <V3> is the IFI reason code.
User response:  See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

FPEV0070S  <V1>  DB2 SUBSYSTEM ID NOT SPECIFIED
Explanation:  None.
  •  <V1> is the DB2 subsystem ID.
User response:  Specify a DB2 subsystem and restart the Data Server.

FPEV0071I  <V1> COMMAND: <V2>
Explanation:  This is the command text processed by the Data Server.
  •  <V1> is the DB2 subsystem ID.
  •  <V2> is the command entered.
User response:  None.

FPEV0072W  <V1> THIS PARAMETER CANNOT BE CHANGED FROM THE CONSOLE
Explanation:  None.
  •  <V1> is the DB2 subsystem ID.
User response:  None.

FPEV0076W  <V1> DB2 INTERFACE IFI READS DID NOT COMPLETE WITHIN <V2> SECONDS
Explanation:  None. The Data Server will attempt the READS operation again.
  •  <V1> is the DB2 subsystem ID.
  •  <V2> is the number of seconds.
User response:  None.

FPEV0080I  <V1> DB2 SUBSYSTEM <V2> STOPPED <V3>
Explanation:  None.
  •  <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
  •  <V2> is the DB2 subsystem ID.
  •  <V3> is the reason for the DB2 subsystem to stop:
    QUIESCE  Normal stop of the DB2 subsystem. Current threads can run to completion, and new threads can be allocated to an application that is running.
    FORCE  Normal stop of the DB2 subsystem. No new threads are allocated, and work on existing threads is rolled back.
    ABTERM  Abnormal stop of the DB2 subsystem.
User response:  None.

FPEV0081I  <V1> DB2 SUBSYSTEM <V2> STARTED
Explanation:  None.
  •  <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
  •  <V2> is the DB2 subsystem ID.
User response:  None.

FPEV0093I  DATA SERVER INTERNAL TRACE STATUS:
Explanation:  This message is displayed in response to a DISPLAY command.
  •  <V1> is the DB2 subsystem ID.
User response:  None.

FPEV0098I  <V1>- DATA SERVER TRACE=<V2>
Explanation:  This message is displayed in response to a DISPLAY command.
  •  <V1> is the DB2 subsystem ID.
  •  <V2> is:
    ON  The Data Server trace is active.
    OFF  The Data Server trace is not active.
User response:  None.

FPEV0099I  <V1> DATA MANAGER TASK DID NOT RESPOND TO TERMINATION REQUEST
Explanation:  When the Data Server was stopped, the Data Server task did not end correctly.
  •  <V1> is the DB2 subsystem ID.
User response:  None.
FPEV0100I  THIS FIELD WAS FOUND IN
EXCEPTION: <V1>

Explanation: This message is displayed by the user
exit routine FPEMUPXT.

For an exception, the message is:
FPEV0100I <V1> EVENT EXCEPTION REPORTED <V2>
• <V1> is the DB2 subsystem ID.
• <V2> can be one of the following:
  – DEADLOCK EVENT
  – TIMEOUT
  – EDM POOL FULL
  – AUTHORIZATION FAILURE
  – THREAD COMMIT INDOUBT
  – CF START OF A REBUILD
  – CF END OF A REBUILD
  – GLOBAL TRACE STARTED
  – DATA SET EXTENSION
  – UNIT OF RECOVERY PROBLEM
  – LOG SPACE SHORTAGE

For a periodic exception, the message can look like this:
FPEV0100I <V1> FIELD FOUND IN EXCEPTION BY DB2
PERFORMANCE MONITOR <V2>, <V3>, <V4>, <V5>, <V6>, <V7>, <V8>,<V9>,<V10>,<V11>,<V12>,<V13>,<V14>
• <V1> is the DB2 subsystem ID.
• <V2> is the Performance Expert subsystem ID.
• <V3> is the field name qualifier used in the
  Exception Threshold data set (8 characters).
• <V4> is the field description (40 characters).
• <V5> is the event: ACCT = Accounting, STAT =
  Statistics, THRD = Thread.
• <V6> is the primary authorization ID (8 characters).
• <V7> is the plan name (8 characters).
• <V8> is the connection ID (8 characters).
• <V9> is the DB2 subsystem ID (8 characters).
• <V10> is the DB2 timestamp: yyyy-mm-dd-
  hh.mm.ss.mmmmmm (26 characters).
• <V11> is the exception level: P = Problem, W =
  Warning.
• <V12> is the exception value (12 characters).
• <V13> is the operator: > or <.
• <V14> is the threshold value (12 characters).

The following two fields are displayed only if the
exception is related to a thread:
• <V13> is the LUWID (8 characters network ID-8
  characters LU name-12 characters Instance number).
• <V14> is the DB2 token.

If the IBM-supplied user exit routine FPEMUPXT was
modified in your installation, this message may be
different or missing.

User response: None.

FPEV0102W <V1> PURGE COMMAND ALLOWS
SPECIFICATION OF ONE
"USER-ID/GROUP-ID" ONLY. ANY
ADDITIONAL SPECIFICATION OF
"USER-ID/GROUP-ID" IS IGNORED

Explanation: This message is displayed in response to
a PURGE command that has failed. The operator has
tried to specify more than one USER-ID/GROUP-ID to
be purged, but only one is allowed.
• <V1> is the DB2 subsystem ID.

User response: Specify only one USER-ID/GROUP-ID.

FPEV0103E <V1> GLOBAL SERVICES MAIN TASK
DID NOT RESPOND TO
TERMINATION REQUEST

Explanation: When the Data Server was stopped, the
global services main task did not end correctly.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0104E <V1> USS0 MAIN TASK DID NOT
RESPOND TO TERMINATION REQUEST

Explanation: When the Data Server was stopped, the
USS0 main task did not end correctly.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0105E <V1> UAS0 MAIN TASK DID NOT
RESPOND TO TERMINATION REQUEST

Explanation: When the Data Server was stopped, the
UAS0 main task did not end correctly.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0106I <V1> CCP=<V2>

Explanation: This message is displayed in response to
a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is:
  YES CCP (collect CPU parallelism) is active.
  NO CCP (collect CPU parallelism) is not active.

User response: None.

FPEV0107I  <V1> - CCPDSS=<V2>

Explanation: This message is displayed in response to
a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is the CCP (collect CPU parallelism) data space
  size in page units.
User response: None.

**FPEV0108E**  
**DB2COMMAND=('</V1>', '</V3>')**  
**COULD NOT BE EXECUTED ON SPECIFIED DB2 MEMBER**

Explanation: This message is issued during the Data Server startup if </V1> is not a data sharing group member. Therefore, the command cannot be executed on DB2 member </V3>.
- </V1> is the DB2 subsystem ID.
- </V2> is the DB2 command specified when the Data Server was started.
- </V3> is the DB2 member on which the command should have been executed.

User response: Remove the command from the Data Server startup file, or remove the DB2 member </V3> if the command should be executed on a local DB2 subsystem.

**FPEV0109I**  
**IFI ERROR WHEN ISSUING DB2COMMAND '</V2>' ON MEMBER </V3>. IFI RC </V4>, REASON </V5>**

Explanation: The DB2 command issued on member </V3> has failed.
- </V1> is the DB2 subsystem ID.
- </V2> is the DB2 command.
- </V3> is the DB2 member in the data sharing group for which the command was executed.
- </V4> is the IFI return code.
- </V5> is the IFI reason code.

User response: For a more detailed description of the problem, see the **DB2 9 Administration Guide**.

**FPEV0110I**  
**DATASHARINGGROUP=</V2>**

Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- </V1> is the DB2 subsystem ID.
- </V2> is:
  - **YES** The data sharing group is monitored if the subsystem referenced by </V1> is connected to a data sharing group.
  - **NO** Only the DB2 subsystem </V1> is monitored, even if connected to a data sharing group.

User response: None.

**FPEV0111I**  
**DB2COMMAND=('</V1>', '</V3>')**

Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- </V1> is the DB2 subsystem ID.
- </V2> is the DB2 command specified when the Data Server was started.
- </V3> is the DB2 member in the data sharing group for which the command was executed (optional).

User response: None.
FPEV0116I  <V1> - DATA SET STATISTICS IS BEING COLLECTED, INTERVAL=<V2> SECONDS

Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
- <V1> is the DB2 subsystem ID.
- <V2> is the interval in which this data is gathered by the Data Server.
User response: None.

FPEV0118S  <V1> DB2 <V2> IS NOT SUPPORTED BY THIS VERSION OF OMEGAMON XE DB2 PE.

Explanation: You have tried to monitor a DB2 subsystem version that is not supported by this version of OMEGAMON XE DB2 PE. This can happen if your DB2 version is much older than your OMEGAMON XE DB2 PE version or if your OMEGAMON XE DB2 PE version is older than the DB2 version you want to monitor.
- <V1> is the DB2 subsystem ID.
- <V2> is the DB2 version and release.
User response: Depending on the reason for this message, install a higher OMEGAMON XE DB2 PE version or upgrade your DB2 subsystem.

FPEV0119I  <V1> USER NOT ALLOWED TO EXECUTE OMEGAMON XE DB2 PE OPERATOR COMMANDS. COMMAND CANCELED

Explanation: This is an internal message which is not displayed on the system.
User response: None.

FPEV0121I  <V1> KEYWORD <V2> IS OBSOLETE AND IGNORED, USE <V3> INSTEAD

Explanation: The obsolete keyword <V2> was found in the Data Server parmlib RKD2PAR. The keyword <V3> is used instead.
- <V1> is the DB2 subsystem ID.
- <V2> is the obsolete keyword.
- <V3> is the keyword that is used instead of the one that has become obsolete.
User response: To avoid this message in future, remove the obsolete keyword from the Data Server parmlib. Refer to DB2 Installation Guide manual for further information about keyword <V3>.

FPEV0122I  <V1> - MAXIMUM NUMBER OF PARALLEL SESSIONS=<V2>

Explanation: This message is shown during the Data Server startup or in response to a DISPLAY command. It is ignored.
- <V1> is the DB2 subsystem ID.
- <V2> is the maximum allowed number of simultaneous sessions (APPC and TCP/IP).
User response: None.

FPEV0123I  <V1> SESSION INFORMATION - BEGIN

Explanation: This message is displayed in response to a DISPLAY command.
- <V1> is the DB2 subsystem ID.
User response: None.

FPEV0124I  <V1> SESSION STATUS UID DETAILS

Explanation: This message is displayed in response to a DISPLAY command.
- <V1> is the DB2 subsystem ID.
User response: None.

FPEV0125I  <V1> <V2> <V3> <V4> <V5>

Explanation: This message is displayed in response to a DISPLAY command. The Data Server was started without support for workstation clients (for example, TCP/IP or APPC).
- <V1> is the DB2 subsystem ID.
- <V2> is the number of the session manager.
- <V3> is the status of the session manager. It can be:
  - INACT The session manager is not active.
  - TCPIP-M The client is connected to the session manager via TCP/IP and is using the multi-user mode.
  - TCPIP-S The client is connected to the session manager via TCP/IP and is using the single-user mode.
  - APPC-S The client is connected to the session manager via APPC and is using the single-user mode.
  - PEND-M The session manager is inactive and waiting for outstanding DB2 responses. The client previously connected was using the multi-user mode.
  - PEND-S The session manager is inactive and waiting for outstanding DB2 responses. The client previously connected was using the single-user mode.
- <V4> is the user ID of the connected client.
- <V5> is detailed information about the client connection. It can be:
  - IP: xxx.xxx.xxx.xxx:YYYYY The client session was established via TCP/IP. xxx.xxx.xxx.xxx is the TCP/IP address of the client and yyyyy the port number of the client.
The client session was established via APPC. xxx is the LU name of the connected client.

User response: None.

FPEV0126I <V1> SESSION INFORMATION - END
Explanation: This message is displayed in response to a DISPLAY command.
* <V1> is the DB2 subsystem ID.

User response: None.

FPEV0127I <V1> NO ACTIVE SESSIONS BECAUSE NO COMMUNICATION INTERFACE IS ACTIVE

FPEV0128S <V1> CONNECT TO DB2 FAILED. MONITOR TRACE IS NOT STARTED
Explanation: This message is issued during the Data Server startup because the Monitor trace is not active.
* <V1> is the DB2 subsystem ID.

User response: Issue a DB2 START TRACE command for monitor class 1.

FPEV0129I <V1>
PERFORMANCEWAREHOUSE=<V2>
Explanation: This message is issued in response to a DISPLAY command.
* <V1> is the DB2 subsystem ID.
* <V2> is: YES Performance Warehouse is active. NO Performance Warehouse is inactive.

User response: None.

FPEV0130E <V1> DATASERVERHLQ NOT SPECIFIED
Explanation: This message is shown during the Data Collector startup.
* <V1> is the name of the master controller inside the OMEGamon Collector (MSTR).

User response: Specify the high-level qualifier for work data sets for the OMEGamon Collector and the Performance Warehouse function. For further information on how to set up the OMEGamon Collector, see Installation and Configuration and the Configuration Tool (formerly ICAT) online help.

FPEV0131E PERFORMANCEWAREHOUSE ADDRESSSPACENAME NOT SPECIFIED FOR SERVER INSTANCE <V2>
Explanation: This message is shown during the Data Server startup, if startup parameter PERFORMANCEWAREHOUSEADDRESSSPACENAME is set, but required startup parameter PERFORMANCEWAREHOUSEADDRESSSPACENAME is missing.

User response: Specify the name for the Performance Warehouse JCL. For further information on how to set up the Data Server for the Performance Warehouse, see Installation and Configuration or the Configuration Tool (formerly ICAT) online help.

FPEV0133I <V1> - PERFORMANCEWAREHOUSE ADDRESSSPACENAME=<V2>
Explanation: This message is issued in response to a DISPLAY command.
* <V1> is the DB2 subsystem ID.
* <V2> is the name of the Performance Warehouse JCL.

User response: None.

FPEV0134W <V1> PARAMETER <V2> CANNOT BE SPECIFIED AS STARTUP PARAMETER, IT IS IGNORED
Explanation: This message is issued during the Data Server startup, if a parameter was specified that is only accepted as MODIFY command via the system console.
* <V1> is the DB2 subsystem ID.
* <V2> is the parameter you tried to set

User response: Remove the parameter from the Data Server parmlib RKD2PAR.

FPEV0135W <V1> PERFORMANCEWAREHOUSE IS NOT REQUESTED. THE COMMAND IS IGNORED
Explanation: This message is issued in response to a MODIFY command. You tried to stop the Performance Warehouse function, but this function is already stopped.
* <V1> is the DB2 subsystem ID.

User response: None.

FPEV0136W <V1> PERFORMANCE WAREHOUSE IS ACTIVE. THE COMMAND IS IGNORED
Explanation: This message is issued in response to a MODIFY command. You tried to start the Performance Warehouse function while this function is already active.
* <V1> is the DB2 subsystem ID.

User response: If you tried to start the Performance Warehouse function in forced mode, stop it first and then restart it in forced mode.
FPEV0137E  LICENSE NOT FOUND

Explanation: The license FMID for OMEGAMON XE for DB2 PE is not correctly installed.

User response: If errors occurred during installation, correct them and try to use OMEGAMON XE for DB2 PE again.

If OMEGAMON XE for DB2 PE installed without errors, and you followed the recommended installation and customization procedures, and the problem persists, contact IBM support.

FPEV0140E  <V1> <V2> IS TOO SHORT FOR KEYWORD <V3>

Explanation:
• <V1> is the DB2 subsystem ID.
• <V2> is the parameter you tried to set.
• <V3> is the keyword.

User response: Correct the input.

FPEV0141I  <V1> - FILE I/O TRACE=<V2>

Explanation: This message is issued in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is the option (Yes or NO) specified with the command.

User response: None.

FPEV0142I  <V1> - DB2C SYSTEM IS BEING COLLECTED, INTERVAL=<V2> SECONDS

Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
• <V1> is the DB2 subsystem ID.
• <V2> is the interval in which this data is gathered by the Data Server.

User response: None.

FPEV0143I  <V1> - DB2C APPLICATION IS BEING COLLECTED, INTERVAL=<V2> SECONDS

Explanation: This message is issued in response to a DISPLAY command or during the Data Server startup.
• <V1> is the DB2 subsystem ID.
• <V2> is the interval in which this data is gathered by the Data Server.

User response: None.

FPEV0146I  <V1> AUTOMATICAGENTUPDATE =<V2>

Explanation: This message is issued in response to an AUTOMATICAGENTUPDATE command or during the Data Server startup.
• <V1> is the DB2 subsystem ID.
• <V2> is the option (Yes or NO) specified with the command.

User response: None.

FPEV0147I  <V1> BIND FOR MODULE DG@WRPA IS MISSING. NO DB2 CONNECT DATA IS COLLECTED

Explanation: This message is issued when access to a Performance Expert DB2 table is intended without proper bind of the corresponding DBRM.
• <V1> is the DB subsystem ID.

User response: Issue the corresponding BIND command or run the corresponding bind job, then restart the Data Server.

FPEV0148E  <V1> VALUE EXCEEDS MAXIMUM OF <V2> FOR KEYWORD <V3>

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the maximum value.
• <V3> is the keyword.

User response: Correct the input.

FPEV0149I  <V1> NO AUTHORITY FOR REQUESTED OPERATION IN DGOVWRPA FOR TABLE DB2PM.PARAMETER NO DB2 CONNECT DATA IS COLLECTED

Explanation: This message is issued when access to a Performance Expert DB2 table is intended and the user does not have sufficient DB2 authority.
• <V1> is the DB2 subsystem ID.

User response: Grant the required authority to the user.

FPEV0150I  <V1> NO AUTHORITY FOR REQUESTED OPERATION IN DGOVWRPA FOR TABLE DB2PM.HISTORYDATA. NO DB2 CONNECT DATA IS COLLECTED

Explanation: This message is issued when access to a Performance Expert DB2 table is intended and the user does not have sufficient DB2 authority.
• <V1> is the DB2 subsystem ID.

User response: Grant the required authority to the user.
FPEV0151I • FPEV0158W

FPEV0151I  <V1> COLLECTING ALSO SYSTEM PARAMETERS DATA FOR HISTORY BECAUSE IT IS REQUIRED FOR ISPF ONLINE MONITOR

Explanation: None.
- <V1> is the DB2 subsystem ID.

FPEV0152I  <V1> BIND FOR MODULE DGO@WR2C MISSING. NO DB2 CONNECT DATA IS COLLECTED

Explanation: This message is issued when access to a Performance Expert DB2 table is intended without proper bind of the corresponding DBRM.
- <V1> is the DB2 subsystem ID.

User response: Issue the corresponding BIND command or run the corresponding bind job, then restart the Data Server.

FPEV0153I  <V1> BIND FOR MODULE <V2> MISSING.

Explanation: This message is issued when access to a Performance Expert DB2 table is intended without proper bind of the corresponding DBRM.
- <V1> is the DB2 subsystem ID.
- <V2> is the DBRM name.

User response: Issue the corresponding BIND command or run the corresponding bind job, then restart the Data Server.

FPEV0154I  <V1> NO AUTHORITY FOR REQUESTED OPERATION IN <V2> FOR TABLE <V3>.

Explanation: This message is issued when access to a Performance Expert DB2 table is intended and the user does not have sufficient DB2 authority.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the executing module performing the DB2 operation.
- <V3> is the DB2 table name.

User response: Grant the required authority to the user.

FPEV0155I  <V1> REQUESTED OPERATION IN <V2> FOR TABLE <V3> FAILED. SQLCODE <V4>.

Explanation: This message is issued when access to a Performance Expert DB2 table fails and no further specific information can be provided.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the executing module performing the DB2 operation.
- <V3> is the DB2 table name.
- <V4> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the SQL code.

FPEV0157E  <V1> SERVER INSTANCE IS STOPPING BECAUSE OF AN ERROR IN THE DB2 INTERFACE.

Explanation: The DB2 interface returned errors in response to an essential Data Server request and the Data Server cannot recover automatically. The message is preceded by message FPEV0064I, which displays the corresponding return and reason codes provided by the DB2 interface.

User response: Take corrective action based on the displayed return and reason codes. Verify that the Data Server is installed and customized correctly. Restart the Data Server. Refer to Installation and Configuration and IBM DB2 9 for z/OS - Messages and Codes for more information.

FPEV0158W  <V1> <V2> DATA SERVER DETECTED HIGH CYCLE TASK USAGE (<F3> %) IN TASK <V4>.

Explanation: Performance Expert detects high cycle task usage for one of its components.
- <V1> is the DB2 subsystem ID.
- <V2> is the local time.
- <F3> is the detected cycle usage.
- <V4> is the name of the task.

The OMEGAMON Collector subtask PESERVER periodically monitors the CPU cycle consumption of its subtasks in intervals of one minute. If the CPU cycle consumption of a subtask exceeds an internal threshold value, the server issues message FPEV0158W. The threshold value may vary with situation and subtask. Cycle usage is not percentage usage of total system CPU, but is the percentage usage of the maximum CPU available to that task - typically percentage usage of a single CPU. Additionally, the internal server traces are started and message FPEV0162W is issued. If the cycle consumption of the subtask falls below the threshold within the next sample interval, the internal traces are switched off and normal processing continues. If the CPU consumption of the subtask remains above the threshold within the next sample interval, a dump is taken and message FPEV0159W is issued. If the cycle consumption of the subtask continues to exceed the threshold, the subtask will finally be reattached and message FPEV0161W is issued.

User response: This might occur sporadic because of brief peaks in resource usage and can be ignored. If this occurs regularly without obvious cause, then the server trace can be sent to IBM support for investigation.
**FPEV0159W**  
**<V1> <V2> DUMP IS WRITTEN FOR FURTHER ANALYSIS OF HIGH CPU USAGE**  

**Explanation:** Performance Expert detects high CPU usage for one of its components and starts to dump data for further analysis. The dump is taken for the second occurrence of high CPU usage. The message is preceded by message FPEV0158W.  
- **<V1>** is the DB2 subsystem ID.  
- **<V2>** is the local time.  

**User response:** Save the dump for further analysis by IBM.

---

**FPEV0160I**  
**<V1> <V2> GPR <F3>-<F4>: 'V5', 'V6', 'V7', 'V8'**  

**Explanation:** Performance Expert detects high CPU usage for one of its components and starts to write the contents of the general purpose registers to the log for further analysis. The message is issued for the second occurrence of high CPU usage. The message is preceded by message FPEV0159W.  
- **<V1>** is the DB2 subsystem ID.  
- **<V2>** is the local time.  
- **<F3>** to **<F4>** is the range of registers.  
- **<V5>** to **<V8>** are the register contents.  

**User response:** Save the Performance Expert log (SYSPRINT) for further analysis by IBM.

---

**FPEV0161W**  
**<V1> <V2> TASK <V3> WAS RESTARTED DUE TO CONTINUOUS HIGH CPU USAGE.**  

**Explanation:** Performance Expert detected high CPU usage for one of its components and the task was stopped and restarted because of continuous high CPU usage. The message is preceded by message FPEV0158W.  
- **<V1>** is the DB2 subsystem ID.  
- **<V2>** is the local time.  
- **<V3>** is the name of the task.  

**User response:** None.

---

**FPEV0162W**  
**<V1> <V2> TRACES ARE STARTED FOR FURTHER ANALYSIS OF HIGH SUBTASK USAGE.**  

**Explanation:** Performance Expert detects high cycle usage for one of its components and is starting internal traces for further analysis. The message is preceded by message FPEV0158W.  
- **<V1>** is the DB2 subsystem ID.  
- **<V2>** is the local time.  
- **<V3>** is the name of the task.  

**User response:** If this situation occurs regularly with no obvious cause then save the Performance Expert log (SYSPRINT) for further analysis by IBM.

---

**FPEV0163E**  
**DATA SERVER IS STOPPING BECAUSE AS COULD NOT BE MADE NONSWAPPABLE**  

**Explanation:** During startup of the OMEGAMON Collector, the address space could not be changed to nonswapable.  

**User response:** Contact the system operator. If z/OS should allow to make address space nonswapable, contact IBM support.

---

**FPEV0164I**  
**<V1> INSTANCE FOR DB2 SUBSYSTEM <V2> IS STARTING**  

**Explanation:** This message is issued during the start of the OMEGAMON Collector, or if a monitored DB2 subsystem is brought online again. The corresponding OMEGAMON Collector parts, monitoring this DB2 subsystem, are being started.  
- **<V1>** is the name of the master controller inside the OMEGAMON Collector (MSTR).  
- **<V2>** is the DB2 subsystem ID.  

**User response:** None.

---

**FPEV0165I**  
**<V1> INSTANCE FOR DB2 SUBSYSTEM <V2> IS STOPPING**  

**Explanation:** This message is issued during shutdown of the OMEGAMON Collector, or if a monitored DB2 subsystem is being stopped. The corresponding OMEGAMON Collector parts, monitoring this DB2 subsystem, are being stopped.  
- **<V1>** is the name of the master controller inside the OMEGAMON Collector (MSTR).  
- **<V2>** is the DB2 subsystem ID.  

**User response:** None.

---

**FPEV0166E**  
**SERVER INSTANCE FOR DB2 SUBSYSTEM <V2> ABENDED. CODE <V3>**  

**Explanation:** The server instance for the specified DB2 subsystem failed with the indicated abend code.  
- **<V1>** is the name of the master controller inside the OMEGAMON Collector (MSTR).  
- **<V2>** is the DB2 subsystem ID.  
- **<V3>** is the MVS abend code.  

**User response:** Contact the system operator and check the abend code. If it is not a system problem, contact IBM support.

---

**FPEV0167I**  
**SERVER INSTANCE FOR DB2 SUBSYSTEM <V2> IS RESTARTED**  

**Explanation:** The server instance for the specified DB2 subsystem was previously stopped because of an error or abend and is now being restarted.  
- **<V1>** is the name of the master controller inside the OMEGAMON Collector (MSTR).  

Chapter 22. FPEV - Data Server messages 175
**FPEV0168E • FPEV0178E**

- `<V2>` is the DB2 subsystem ID.

**User response:** None.

---

**FPEV0168E** `<V1>` SERVER INSTANCE FOR DB2 SUBSYSTEM `<V2>` IS NOT BEING REATTACHED DUE TO REPEATED ERRORS

**Explanation:** The server instance for the specified DB2 subsystem was previously stopped because of an error or abend and not being restarted because of repeated errors.
- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).
- `<V2>` is the DB2 subsystem ID.

**User response:** Check SYSPRINT of the OMEGAMON Collector for details. Correct the error, if possible. Restart the OMEGAMON Collector.

---

**FPEV0169E** `<V1>` SERVER INSTANCE FOR DB2 SUBSYSTEM `<V2>` STOPPED WITH ERROR CODE `<V3>`

**Explanation:** The server instance for the specified DB2 subsystem has stopped because of errors.
- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).
- `<V2>` is the DB2 subsystem ID.
- `<V3>` is the reason code.

**User response:** Check SYSPRINT of the job for stop reasons in preceding messages. If possible, correct the error. If the error persists, contact IBM support.

---

**FPEV0170E** `<V1>` SERVER INSTANCE FOR DB2 SUBSYSTEM `<V2>` DID NOT REACT ON TERMINATION REQUEST

**Explanation:** During shutdown of the OMEGAMON Collector, a subtask did not respond to a termination request.
- `<V1>` is the DB2 subsystem ID.

**User response:** This might be a temporary problem. If the problem recurs at the next server shutdown, contact IBM support.

---

**FPEV0171E** DATA SERVER IS OUT OF MEMORY

**Explanation:** The OMEGAMON Collector failed while requesting additional memory. Depending on severity of failed operation, the server might stop.
- `<V1>` is the DB2 subsystem ID of the server instance that failed when requesting memory, or MSTR for the master controller of all server instances.

**User response:** Check the specified REGION SIZE in the OMEGAMON Collector JCL and verify that enough virtual storage is available for the OMEGAMON Collector. Then restart the OMEGAMON Collector. If the problem persists, contact IBM support.

---

**FPEV0174E** SPECIFIED DB2 SUBSYSTEM `<V1>` IS UNKNOWN

**Explanation:** The list of DB2 subsystems to be monitored in the OMEGAMON Collector startup configuration (parameter DB2SSID) contains an unknown DB2 subsystem ID.
- `<V1>` is the unknown DB2 subsystem ID.

**User response:** Use the Configuration Tool (formerly ICAT) and correct the list of DB2 subsystems to be monitored, then restart the OMEGAMON Collector.

---

**FPEV0175E** SYSTEM CONSOLE ATTACH FAILED (QEDIT INSTRUCTION)

**Explanation:** During startup of the OMEGAMON Collector, the server could not attach to the z/OS system log.

**User response:** This might be a temporary problem. Restart the server. If the problem persists, contact IBM support.

---

**FPEV0176E** ISPF OLM RESOURCE MANAGER COULD NOT BE LOADED

**Explanation:** During startup of the OMEGAMON Collector, a module required for controlling access of the ISPF Online Monitor to the server could not be loaded.
- `<V1>` is the DB2 subsystem ID.

**User response:** This might be a temporary problem. If the problem persists, contact IBM support.

---

**FPEV0177E** ISPF OLM RESOURCE MANAGER COULD NOT BE UNLOADED

**Explanation:** During shutdown of the OMEGAMON Collector, a module required for controlling access of the ISPF Online Monitor to the server could not be unloaded.
- `<V1>` is the DB2 subsystem ID.

**User response:** This might be a temporary problem. If the problem recurs at the next server shutdown, contact IBM support.

---

**FPEV0178E** AUTHORIZATION EXIT DEACTIVATED DUE TO ERROR (CODE `<V2>`)

**Explanation:** During startup of the OMEGAMON Collector, the DB2 user authorization exit (DSN3@ATH) was tested and returned an error. The usage of the authorization exit in OMEGAMON XE for DB2 PE is deactivated.
• <V1> is the DB2 subsystem ID.
• <V2> is the return code from the DB2 authorization exit.

User response: Verify that the user authorization exit is available to the OMEGAMON Collector (part of the STEPLIB search order of the OMEGAMON Collector JCL) and works properly. Then restart the server.

FPEV0179E  <V1> DATA SERVER IS NOT ALLOWED TO ACCESS DATASET <V2>

Explanation: The OMEGAMON Collector is not allowed to access the indicated data set. The data set is either the Snapshot History archive or the Exception Log data set.
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the data set.

User response: Grant RACF ALTER privileges to the started task user ID or group ID of the OMEGAMON Collector. Then restart the server.

FPEV0180E  <V1> DATA SERVER IS NOT ALLOWED TO CREATE DATASET, SEE JOB LOG FOR DETAILS

Explanation: The OMEGAMON Collector is not allowed to create a data set. The data set is either the Snapshot History archive or the exception event log data set.
• <V1> is the DB2 subsystem ID.

User response: Check the SYSPRINT output of the OMEGAMON Collector for details about the data set and the problem. Grant RACF ALTER privileges to the started task user ID or group ID of the OMEGAMON Collector and restart the server. Note that, for a nonexistent data set, the privileges must be granted with wildcards.

FPEV0181E  <V1> FOUND HISTORY DATA SET <V2> IS NO LINEAR DATA SET (LDS)

Explanation: During startup of the OMEGAMON Collector, the existing Snapshot History data set was found as a non-LDS.
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the Snapshot History data set.

User response: Delete or rename the existing data set and restart the OMEGAMON Collector, or, if the data set cannot be deleted or renamed, choose a different high-level qualifier in the Configuration Tool (formerly ICAT) for temporary server data sets.

FPEV0182E  <V1> ERROR IN ACCESSING HISTORY DATA SET <V2> (RC/RS 'V3' 'V4' '<V5'>)</n
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the Snapshot History data set.
• <V3> is the hexadecimal return code.
• <V4> is the hexadecimal reason code.

User response: Contact the system operator and check the return and reason codes. The return and reason codes are either returned by Data-in-Virtual (DIV) operations or by SMS. See the appropriate documentation for description of these codes. If the problem is not a system problem, contact IBM support.

FPEV0183E  <V1> FOUND EVENT DATA SET <V2> IS NO LINEAR DATA SET (LDS)

Explanation: During startup of the OMEGAMON Collector, the existing exception event data set was found as a non-LDS.
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the exception event data set.

User response: Delete or rename the existing data set and restart the OMEGAMON Collector, or, if the data set cannot be deleted or renamed, choose a different high-level qualifier in the Configuration Tool (formerly ICAT) for temporary server data sets.

FPEV0184E  <V1> ERROR IN ACCESSING EVENT DATA SET <V2> (RC/RS 'V3' 'V4' '<V5'>)</n
Explanation: Access to the exception event data set failed.
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the exception event data set.
• <V3> is the hexadecimal return code.
• <V4> is the hexadecimal reason code.

User response: Contact the system operator and check the return and reason codes. The return and reason codes are either returned by Data-in-Virtual (DIV) operations or by SMS. See the appropriate documentation for description of these codes. If the problem is not a system problem, contact IBM support.

FPEV0185I  <V1> LIST OF MONITORED DB2 SUBSYSTEMS

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.
• <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).

User response: None.

FPEV0187I  <V1> - <Name> <Status> <Detected> <Lvl> <Location> <Type> <Dsg> <Lpar>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup. It indicates that the indicated DB2 subsystem
was auto-detected at the LPAR and is monitored with limited functionality.

- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).
- `<Name>` is the DB2 subsystem ID.
- `<Status>` is the monitoring status of the DB2 subsystem, which can be one of the following:
  - **DENIED**: The OMEGAMON Collector started task user ID does not have the required privileges to connect (IDENTIFY) to this DB2 subsystem.
  - **DOWN**: The DB2 subsystem is not running.
  - **EXCLUDED**: The DB2 subsystem is excluded from monitoring. This happens in the following cases:
    - The indicated DB2 subsystem was marked in the Configuration Tool as not to be monitored.
    - Monitoring of the indicated DB2 subsystem was stopped by an operator command.
    - The monitoring subtask stopped because of a problem.
  - **IGNORED**: The version of this DB2 subsystem is not supported. Therefore, this DB2 subsystem cannot be monitored.
  - **INITIAL**: The DB2 subsystem is known to the OMEGAMON Collector, but there is neither a connection established nor a monitoring subtask started yet.
  - **MONITORED**: The DB2 subsystem is monitored.
  - **MONDSG**: The indicated DB2 subsystem is monitored implicitly. The DB2 subsystem is a local member of a data sharing group that is excluded from monitoring (configuration) or it is not configured while AUTODETECT is disabled. The DB2 subsystem is monitored implicitly by another local data sharing group member without starting additional subtasks for monitoring this DB2 subsystem.
  - **RESTRICT**: The DB2 subsystem is known to the OMEGAMON Collector, but the OMEGAMON Collector is not authorized to connect to the DB2 subsystem because the DB2 subsystem is started in restricted access mode (maintenance).
  - **UP**: The DB2 subsystem is running, but the subtask that monitors this DB2 subsystem is not yet started.

For other possible reasons check the SYSPRINT for messages that explain why the DB2 subsystem is not monitored.

- **UNKNOWN**: The status of the DB2 subsystem cannot be determined for one of the following reasons:
  - The DB2 subsystem is a remote member of a data sharing group and no local member of the data sharing group is currently monitored. Therefore, no information about the DB2 subsystem can be obtained.
  - The DB2 subsystem is a local member of a data sharing group that is excluded from monitoring (configuration) or it is not configured while AUTODETECT is disabled. This DB2 subsystem can be monitored implicitly by another local data sharing group member without starting additional subtasks for monitoring this DB2 subsystem. If explicit monitoring of all local data sharing group members is stopped, no implicit monitoring is possible, and therefore, no information can be obtained for local and remote members of the data sharing group.
  - **UP**: The DB2 subsystem is running, but the subtask that monitors this DB2 subsystem is not yet started.

- `<Detected>` indicates whether the DB2 subsystem was found by means of auto-detection.
  - **Y**: This DB2 subsystem was auto-detected.
  - **N**: This DB2 subsystem was configured explicitly or is a remote or implicitly monitored data sharing group member.

- `<Lvl>` indicates the DB2 version, release, and modification level as a three-digit character string.
- `<Location>` indicates where the DB2 subsystem is running.

**User response**: If the status is DENIED, contact your security administrator and request authority for the OMEGAMON Collector to access this DB2 subsystem.
**FPEV0188I**

```
<V1> <DB2_ID> <Status> <Detected>
<Lvl> <Location> <Type> <Dsg> <Lpar>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup. It indicates that the specified DB2 subsystem was specified in the list of DB2 subsystems (parameter DB2SSID) to be monitored.

- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).
- `<DB2_ID>` is the DB2 subsystem ID.
- `<Status>` is the monitoring status of the DB2 subsystem.
- `<Detected>` indicates whether the DB2 subsystem was found by means of auto-detection.
- `<Lvl>` indicates the DB2 version, release, and modification level as a three-digit character string.
- `<Location>` indicates where the DB2 subsystem is running.
- `<Type>` indicates whether the DB2 subsystem is a member of a data sharing group.
- `<Dsg>` is the name of the data sharing group to which this DB2 subsystem belongs.
- `<Lpar>` is the name of the z/OS system where the member is running.

See message FPEV0187I for details.

User response: None.
```

**FPEV0189W**

```
<V1> PARAMETER <V2> IS NOT ALLOWED AS DB2 SUBSYSTEM SPECIFIC PARAMETER

Explanation: During startup of the OMEGAMON Collector, the indicated DB2 subsystem independent parameter was found in a DB2 specific startup member.

- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).
- `<V2>` is the startup parameter.

User response: This can happen if the OMEGAMON Collector startup parameter members were changed manually. Use the Configuration Tool (formerly ICAT) for changing server configuration parameters. If the members have not been changed manually, or the problem occurs even if the Configuration Tool (formerly ICAT) is used, contact IBM support.
```

**FPEV0189W**

```
<V1> INSTANCE FOR DB2 SUBSYSTEM <V2> NOT STARTED DUE TO ERRORS IN PARAMETER DATA SET

Explanation: During startup of the OMEGAMON Collector, the parameter data set member for the indicated DB2 subsystem contains errors. The DB2 subsystem is not being monitored.

- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).
- `<V2>` is the DB2 subsystem ID.

User response: Check SYSPRINT for wrong startup parameters. Correct them and restart the server.
```

**FPEV0190W**

```
<V1> PARAMETER DATA SET MEMBER RKANPAR(OMPEMSTR) NOT FOUND

Explanation: The startup parameter data set member for DB2 subsystem independent configuration settings was not found. Either the specified data set RKD2PAR does not contain the member OMPEMSTR, or the OMEGAMON Collector JCL points to the wrong RKD2PAR data set.

- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).

User response: Ensure that the OMEGAMON Collector JCL points to the right RKD2PAR data set. If the right data set is used and the problem persists, run the Configuration Tool (formerly ICAT) to generate the configuration member again.
```

**FPEV0191W**

```
<V1> PARAMETER DATA SET COULD NOT BE READ. SEE JOB LOG FOR DETAILS

Explanation: During startup of the OMEGAMON Collector, the startup data set member RKD2PAR(OMPEMSTR) was found, but could not be read.

- `<V1>` is the name of the master controller inside the OMEGAMON Collector (MSTR).

User response: Check SYSPRINT of the OMEGAMON Collector started task and correct the error. Restart the OMEGAMON Collector.
```
**FPEV0194S • FPEV0195I**

**FPEV0194S**

<V1> PARAMETER DATA SET
DDNAME 'RKANPAR' NOT SPECIFIED IN JCL

**Explanation:** The required DD statement “RKANPAR” for the configuration settings is not specified in the OMEGAMON Collector JCL.

• <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).

**User response:** Correct the OMEGAMON Collector JCL and restart the server.

**FPEV0195I**

<V1> EVENTOBSERVATION=<V2>

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup and indicates the state of DB2 event observation.

• <V1> is the DB2 subsystem ID.
• <V2> is either YES or NO.

**User response:** None.

**FPEV0196I**

<V1> - EVENTDSEXTENTQUAL=<V2>

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.

• <V1> is the DB2 subsystem ID.
• <V2> is the threshold value that indicates when a DB2 data set extend alert will be sent.

**User response:** None.

**FPEV0197I**

<V1> - DEBUG TRACE=<V2>

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.

• <V1> is the DB2 subsystem ID.
• <V2> – OFF: The debug trace is inactive.
  – ON: The debug trace is active.

**User response:** None.

**FPEV0198I**

<V1> AUTODETECT=<V2>

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.

If auto-detection of DB2 subsystems by the OMEGAMON Collector PESERVER subtask is switched off, <V2> is NO, otherwise YES.

• <V1> is the DB2 subsystem ID.
• <V2> is either YES or NO.

**User response:** None.

**FPEV0199I**

<V1> - DB2 SUBSYSTEM <V2> (<V3>) HAS UNSUPPORTED VERSION

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if the detected DB2 subsystem has an unsupported DB2 version and is therefore not monitored.

• <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
• <V2> is the name of the monitored DB2 subsystem.
• <V3> is the version of the monitored DB2 subsystem.

**User response:** None.

**FPEV0200I**

<V1> - DB2 SUBSYSTEM <V2> IS NOT FOUND

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup. The indicated DB2 subsystem is not found in the list of DB2 subsystems (parameter DB2SSID).

• <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
• <V2> is the name of the DB2 subsystem that is not found.

**User response:** None.

**FPEV0201I**

<V1> CURRENT PARAMETERS FOR INSTANCE <V2>

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.

• <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
• <V2> is the DB2 subsystem ID.

**User response:** None.

**FPEV0202I**

<V1> - MEMORY TRACE=<V2>

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.

• <V1> is the DB2 subsystem ID.
• <V2> – OFF: The memory trace is inactive.
  – ON: The memory trace is active.

**User response:** None.

**FPEV0203W**

<V1> NO DATA SERVER INSTANCE COULD BE OBTAINED TO MONITOR THE SPECIFIED DB2 SUBSYSTEM <V2>. ALL <V3> AVAILABLE DATA SERVER INSTANCES ARE ALREADY IN USE.

**Explanation:** More DB2 subsystems are requested to be monitored than supported by the Data Server. The indicated DB2 subsystem will not be monitored.
• <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
• <V2> is the DB2 subsystem ID of the subsystem that is not being monitored.
• <V3> is the number of maximum available Data Server instances.

User response: Reduce the number of DB2 subsystems specified in the master startup data set member RKD2PAR(OMPEMSTR). Stop and restart the Data Server using the MODIFY command.

FPEV0204I  <V1> AUTOEXCPTHNAME=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the threshold definition data set that is used for auto-exception processing.

User response: None.

FPEV0205I  <V1> - AUTOEXCPUSER=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID for which auto-exception processing is started.

User response: None.

FPEV0206I  <V1> - AUTOEXCPPERIOD=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2> is the interval (in seconds) at which the server is checking for threshold violations.

User response: None.

FPEV0207I  <V1> - AUTOEXCPEXIT=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2>
  - NO: Exception exit for auto-exception processing is disabled.
  - YES: Exception exit for auto-exception processing is enabled.

User response: None.

FPEV0208I  <V1> - AUTOEXCPFILE=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2>
  - NO: Exception are not written to a file data set.
  - YES: Exceptions are written in raw DB2 format to the specified file data set.

User response: None.

FPEV0209I  <V1> - AUTOEXCPFILENAME=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the file data set to which detected exceptions for auto-exception processing are written in raw DB2 format.

User response: None.

FPEV0210I  <V1> - AUTOEXCPFILEDISP=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2> is the disposition of the file data set for auto-exception processing (MOD or OLD).

User response: None.

FPEV0211I  <V1> - AUTOEXCPLOG=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2>
  - NO: Exception are not written to a LOG data set.
  - YES: Exceptions are written in log format to the specified LOG data set.

User response: None.

FPEV0212I  <V1> - AUTOEXCPLOGNAME=<V2>

Explanation: This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
• <V1> is the DB2 subsystem ID.
• <V2> is the name of the LOG data set to which detected exceptions for auto-exception processing are written in log format.

User response: None.
**FPEV0213I** <V1> - AUTOEXCPLOGDISP=<V2>

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup, if auto-exception processing is specified.
- <V1> is the DB2 subsystem ID.
- <V2> is the disposition of the LOG data set for auto-exception processing (MOD or OLD).

**User response:** None.

---

**FPEV0214W** <V1> USER AUTHORIZATION CHECK FOR USER <V2> FAILED (RC <V3>, RS '<V4>'). LOGON REJECTED.

**Explanation:** Necessary operations during verification of a user logon from the PE Client failed.
- <V1> is the DB2 subsystem ID.
- <V2> is the user ID of the user that tried to log on.
- <V3> is the return code of the failing operation.
- <V4> is the reason code of the failing operation.

**User response:** This might be a temporary problem. Retry the operation. If problem persists, please contact IBM support.

---

**FPEV0215W** <V1> DATA SERVER MASTER ALREADY STARTED.

**Explanation:** A command was issued to start a Data Server that is already up and running. The command is ignored.
- <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).

**User response:** Contact IBM support.

---

**FPEV0217I** <V1> BIND FOR MODULE DGO@WRP2 MISSING. NO DB2 CONNECT DATA COLLECTING.

---

**FPEV0218I** <V1> NO AUTHORITY FOR REQ OP IN DGOVWRP2 FOR TABLE DB2PM.PARAMETER. NO DB2 CONNECT DATA COLLECTING.

---

**FPEV0219I** <V1> NO AUTHORITY FOR REQ OP IN DGOVWRP2 FOR TABLE DB2PM.HISTORYDATA. NO DB2 CONNECT DATA COLLECTING.

---

**FPEV0220W** <V1> COMMAND FAILED. THE SPECIFIED DB2 SUBSYSTEM <V2> IS NOT RECOGNIZED BY THE DATA SERVER.

**Explanation:** The subtask command issued to the Performance Expert Server subtask (PESERVER) failed because the specified identifier of the DB2 subsystem is not recognized by the PE Server subtask.
- <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
- <V2> is the DB2 subsystem identifier.

**User response:** Verify that the specified DB2 subsystem exists and that the DB2 subsystem identifier is spelled correctly in the command string. Correct and reissue the command.

---

**FPEV0221W** <V1> COMMAND FAILED. THE DATA SERVER INSTANCE FOR THE SPECIFIED DB2 SUBSYSTEM <V2> IS NOT RUNNING.

**Explanation:** The subtask command issued to the PE Server subtask (PESERVER) failed because the server instance for the specified DB2 subsystem is not running.
- <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
- <V2> is the DB2 subsystem identifier.

Possible reasons that the server instance failed include the following:
- the PE Server subtask was not started because the Data Server is not configured to start monitoring for the specified DB2 subsystem.
- the PE Server subtask terminated because the DB2 subsystem terminated.
- the PE Server subtask ended abnormally.

**User response:** Verify that the PE Server subtask is configured to monitor the specified DB2 subsystem and that the DB2 subsystem is running. Restart the PE Server subtask and reissue the command.

---

**FPEV0222E** <V1> RRSAF LOAD FAILED. RC=<V2> RS=<V3>.

**Explanation:** Loading of the Resource Recovery Services Attachment Facility (RRSAF) modules failed.
- <V1> is the DB2 subsystem ID.
- <V2> is the return code.
- <V3> is the reason code.

**User response:** Ensure that the RRSAF modules are present and running or that they can be located in the normal search sequence.

---

**FPEV0223E** <V1> RRSAF-IDENTIFY REQUEST FAILED FOR DB2 SUBSYSTEM <V2>. RC=<V3> RS=<V4>.

**Explanation:** The PE server issued an RRSAF - 'IDENTIFY' request. This request failed because RRS/MVS was not active or the DB2 subsystem was not attached to RRS/MVS.
- <V1> is the originator of the message.
- <V2> is the DB2 subsystem ID.
FPEV0224I  

- **INSTANCE FOR DB2 SUBSYSTEM **<v2>** STOPPED**

**Explanation:** The OMEGAMON Collector components that monitor the indicated DB2 subsystem have been stopped.
- <v1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
- <v2> is the DB2 subsystem ID.

**User response:** None.

FPEV0240I  

- **CURRENT PARAMETERS FOR NON-VSAM WORK DATASETS**

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.
- <v1> is the name of the master controller inside the OMEGAMON Collector (MSTR).

**User response:** None.

FPEV0241I  

- **CURRENT PARAMETERS FOR VSAM WORK DATASETS**

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.
- <v1> is the name of the master controller inside the OMEGAMON Collector (MSTR).

**User response:** None.

FPEV0242I  

-  

**Explanation:** This message is issued in response to a DISPLAY command or during OMEGAMON Collector startup.

**User response:** None.

FPEV0243I  

- **COMMAND IGNORED. THE PE SERVER SUBTASK FOR DB2 SUBSYSTEM **<v2>** HAS ALREADY BEEN STARTED.**

**Explanation:** A PE Server subtask has already been started and is monitoring this DB2 subsystem. The subsequent command issued to start the PE Server subtask for this DB2 subsystem again is ignored.
- <v1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
- <v2> is the DB2 subsystem ID.

**User response:** None.

FPEV0250I  

- **EXCEPTION EVENT IFI ERROR. IFI RC **<v2>**, REASON **<v3>**

**Explanation:** None.

- <v1> is the DB2 subsystem ID.
- <v2> is the IFI return code.
- <v3> is the IFI reason code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.

FPEV0252I  

- **EXCEPTION EVENT TRACES NOT STARTED**

**Explanation:** No traces have been requested using the EXCEPTIONEVENT command.
- <v1> is the DB2 subsystem ID.

**User response:** None.

FPEV0254W  

- **EXCEPTION EVENT DIV **<v2>** ERROR. RC **<v3>**, **<v4>**

**Explanation:** None.

- <v1> is the DB2 subsystem ID.
- <v2> is the DIV service.
- <v3> is the return code.
- <v4> is the reason code.

**User response:** See z/OS MVS Programming: Authorized Assembler Services Reference for an explanation of the return and reason codes.

FPEV0255I  

- **EXCEPTION EVENT RECOVERY DATA SET WRAPPED**

**Explanation:** This message is issued whenever the Exception Event begins to write the data set from the beginning of the physical data set.
- <v1> is the DB2 subsystem ID.

**User response:** None.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPEV0256I</td>
<td>EXCEPTION EVENT WAITING FOR DB2 INITIALIZATION</td>
<td>DB2 has not completed initialization.</td>
<td>Start DB2 if it has not already been started.</td>
</tr>
<tr>
<td>FPEV0258I</td>
<td>RRSAF ERROR WHEN EXCEPTION EVENT ATTEMPTED TO CONNECT TO DB2. RC &lt;V2&gt;, REASON &lt;V3&gt;</td>
<td>None.</td>
<td>See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.</td>
</tr>
<tr>
<td>FPEV0259I</td>
<td>RRSAF ERROR WHEN EXCEPTION EVENT ATTEMPTED TO DISCONNECT FROM DB2. RC &lt;V2&gt;, REASON &lt;V3&gt;</td>
<td>None.</td>
<td>See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes.</td>
</tr>
<tr>
<td>FPEV0261I</td>
<td>AUTOMATIC EXCP STARTED</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEV0262I</td>
<td>AUTOMATIC EXCP STARTED WITH ERRORS</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEV0263E</td>
<td>AUTOMATIC EXCP NOT STARTED - NO VALID THRESHOLD RECORDS</td>
<td>None.</td>
<td>See the job log or SYSPRINT for accompanying messages and respective user actions.</td>
</tr>
<tr>
<td>FPEV0264E</td>
<td>MISSING FILE DATA SET NAME FOR AUTOMATIC EXCP ON SERVER INSTANCE &lt;V2&gt;</td>
<td>None.</td>
<td>Specify a data set associated with the AUTOEXCPFILENAME parameter in the subsystem startup data set member (RKD2PAR).</td>
</tr>
<tr>
<td>FPEV0266I</td>
<td>EXCEPTION PROCESSING DIAGNOSTIC DATA: RA PRESERVED FOR LATER USE</td>
<td>The return area (RA) will be reused for the next DB2 IFI request.</td>
<td>None.</td>
</tr>
<tr>
<td>FPEV0268E</td>
<td>PERIODIC EXCEPTION LOG DATA SET &lt;V2&gt; HAS WRONG SETTINGS. SETTINGS FOUND: RECFM = &lt;V3&gt;, LRECL = &lt;V4&gt;</td>
<td>The Periodic Exception Log data set was allocated incorrectly.</td>
<td>Reallocate the Periodic Exception Log data set using the correct attributes.</td>
</tr>
</tbody>
</table>

Note: 
- `<V1>`, `<V2>`, `<V3>` represent placeholders for specific values.
- `<V1>` is the DB2 subsystem ID.
- `<V2>`, `<V3>` are specific return codes or reason codes associated with the DB2 message.

If you encounter a message with `<V1>`, you can replace `<V1>` with the actual DB2 subsystem ID to get a more detailed explanation or take the appropriate action as suggested in the User response.
FPEV0269E  PERIODIC EXCEPTION FILE DATA SET <V2> HAS WRONG SETTINGS. SETTINGS FOUND: RECFM = <V3>, LRECL = <V4>

Explanation: The Periodic Exception File data set was allocated incorrectly.
- <V1> is the DB2 subsystem ID.
- <V2> is the data set name.
- <V3> is the record format.
- <V4> is the record length.

User response: Reallocate the Periodic Exception File data set using the correct attributes.

FPEV0270E  PERIODIC EXCEPTION THRESHOLD DATA SET <V2> HAS WRONG SETTINGS. SETTINGS FOUND: RECFM = <V3>, LRECL = <V4>. PERIODIC EXCEPTION PROCESSING NOT STARTED.

Explanation: The Periodic Exception Threshold data set was allocated incorrectly.
- <V1> is the DB2 subsystem ID.
- <V2> is the data set name.
- <V3> is the record format.
- <V4> is the record length.

User response: Reallocate the Periodic Exception File data set using the correct attributes.

FPEV0271W  THE FOLLOWING MODIFY COMMAND IS NOT ALLOWED:<V2>

Explanation: The private member configuration is not present for the indicated DB2 subsystem. No Modify commands are allowed. Only Display commands are allowed.
- <V1> is the DB2 subsystem ID.
- <V2> is the Modify command that is not allowed.

User response: Configure the DB2 subsystem with the Configuration Tool (formerly ICAT).

FPEV0273I  PARAMETER DATASET MEMBER <V2> NOT FOUND. MONITORING FOR DB2 SUBSYSTEM <V3> IS ENABLED WITH LIMITED FUNCTIONALITY

Explanation: During OMEGAMON Collector startup a DB2 subsystem was automatically detected and a PE Server subtask was started to monitor the DB2 subsystem. The corresponding parameter dataset member could not be found. Monitoring for the DB2 subsystem is enabled with limited functionality. Only realtime monitoring without DB2 Connect monitoring is supported.
- <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
- <V2> is the name of the RKD2PAR parameter dataset member.
- <V3> is the DB2 subsystem ID.
- <V4> is the return code.

User response: Configure the indicated DB2 subsystem with the Configuration Tool (formerly ICAT), complete the configuration and restart the OMEGAMON Collector.

FPEV0275E  ERROR WHEN PREPARING PE SERVER SUBTASK. MONITORING FOR DB2 SUBSYSTEM <V2> IS DISABLED

Explanation: During OMEGAMON Collector startup the preparation for the attach of a PE Server subtask failed. Monitoring for the DB2 subsystem is disabled.
- <V1> is the name of the master controller inside the OMEGAMON Collector (MSTR).
- <V2> is the DB2 subsystem ID.
- <V3> is the returned error code.

User response: Check the job log for preceding error messages, correct the reported errors and restart the OMEGAMON Collector.

FPEV0303S  DATA MANAGER DIV <V2> ERROR. RC <V4>

Explanation: None.
- <V1> is the DB2 subsystem ID.
- <V2> is the DIV service.
- <V3> is the return code.
FPEV0400I • FPEV0410I

• <V4> is the reason code.

User response: See MVS Messages and Codes for an explanation of the return and reason codes. Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

---

FPEV0400I <V1> USER MANAGER TASK STARTED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

---

FPEV0401I <V1> USER MANAGER TASK ENDED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

---

FPEV0402E <V1> EXCEPTION EVENT TASK TERMINATED. RC <V2>

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the return code.

User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

---

FPEV0403E <V1> EXCEPTION EVENT TASK ERROR. RC <V2>

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the return code.

User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

---

FPEV0404E <V1> EXCEPTION EVENT TASK DID NOT RESPOND TO TERMINATION REQUEST

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

---

FPEV0405E <V1> CONNECTION BY USER <V2> FAILED, NO AUTHORITIES FOUND IN SYSIBM.SYSUSERAUTH

Explanation: The user must have MONITOR1 or MONITOR2 privileges to use the online monitor. This can happen, for example, when Performance Expert is installed with default authorization, "USEUSERAUTHEXIT=NO" and "USERAUTHORIZATION=YES" and the user does not have sufficient DB2 authority.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.

User response: None.

---

FPEV0406E <V1> CONNECTION BY USER <V2> FAILED DUE TO SQL ERROR <V3> <V4>

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.
• <V3> is either - or blank.
• <V4> is the SQL error code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the SQL code.

---

FPEV0408E <V1> PERIODIC EXCEPTION TASK FOR USER <V2> DID NOT RESPOND TO TERMINATION REQUEST.

Explanation: The user requested termination of periodic exception, but the task did not respond to the termination request. The periodic exception task can be forced to be terminated by stopping the Data Server subtask.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.

User response: Stop and restart the Data Server subtask using the MODIFY command.

---

FPEV0409I <V1> PERIODIC EXCEPTION PROCESSING TASK STARTED FOR USER <V2>.

Explanation: The periodic exception task started for the user who requested periodic exception processing.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.

User response: None.

---

FPEV0410I <V1> PERIODIC EXCEPTION PROCESSING TASK STOPPING FOR USER <V2>.

Explanation: The periodic exception task stopped for the user who requested the termination of periodic exception processing.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.

User response: None.
PERIODIC EXCEPTION TASK DID NOT RESPOND TO DEACTIVATION REQUEST.

Explanation: A periodic exception task continues monitoring threshold exceptions although a user requested to stop periodic exception processing.

- <V1> is the DB2 subsystem ID.

User response: Retry to deactivate periodic exception processing. If the problem persists, terminate periodic exception processing.

PERIODIC EXCEPTION PROCESSING DEACTIVATED FOR USER <V2>.

Explanation: A periodic exception task discontinued to monitor threshold exceptions for the user who requested to stop periodic exception processing.

- <V1> is the DB2 subsystem ID.

User response: None.

PERIODIC EXCEPTION PROCESSING ACTIVATED FOR USER <V2>.

Explanation: A periodic exception task started to monitor threshold exceptions for the user who requested to start periodic exception processing.

- <V1> is the DB2 subsystem ID.
- <V2> is the user ID.

User response: None.

THRESHOLD DATA SET FOR USER <V2> CAUSED PARSE WARNINGS. WARNING: <V3>, COUNTER: '<V4>'X

Explanation: A periodic exception task was requested to monitor a given set of thresholds and the specified threshold set contains counters that are not supported by periodic exception processing.

- <V1> is the DB2 subsystem ID.
- <V2> is the user ID.
- <V3> is the reason for the error.
- <V4> is the identifier for the counter.

User response: Correct the provided threshold set and retry.

DUMP FOR THRESHOLD SET IS WRITTEN FOR FURTHER ANALYSIS. DIAGNOSTICS: TABLE ADDR <F2>, TABLE COUNT <F3>.

Explanation: The periodic exception task detected an error in the provided threshold set and starts to dump data for further analysis. The message is preceded by message FPEV0414I.

- <V1> is the DB2 subsystem ID.
- <F2> is the user ID.
- <F3> is the reason for the error.

User response: Save the Performance Expert log (SYSPRINT) and dump for further analysis by IBM. Correct the provided threshold set and retry.

EXCEPTION PROCESSING USER EXIT MODULE <V2> NOT FOUND. EXIT DISABLED

Explanation: The indicated module was not found when the exception processing user exit was called.

- <V1> is the DB2 subsystem ID (DB2SSID).
- <V2> is the name of the module.

User response: Try to retrieve and replace the indicated module from a backup version, or contact IBM support.

SPECIFIED EXCEPTION LOG DATA SET '<V2>' COULD NOT BE ACCESSED. SEE JOB LOG FOR DETAILS

Explanation: None.

- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Exception Log data set.

User response: Specify a data set that exists and is accessible.

SPECIFIED EXCEPTION FILE DATA SET '<V2>' COULD NOT BE ACCESSED. SEE JOB LOG FOR DETAILS

Explanation: None.

- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Exception File data set.

User response: Specify a data set that exists and is accessible.

SPECIFIED EXCEPTION THRESHOLD DATA SET '<V2>' COULD NOT BE ACCESSED. SEE JOB LOG FOR DETAILS

Explanation: None.

- <V1> is the DB2 subsystem ID.
- <V2> is the name of the exception threshold data set.

User response: Specify a data set that exists and is accessible.
**FPEV0451I**  **FPEV0511I**

**FPEV0451I**  **SUBSCRIBING COMMON SERVICES**

**Explanation:** An informational message.

**FPEV0452I**  **TERMINATING COMMON SERVICES**

**Explanation:** An informational message.

**FPEV0453I**  **UNSUBSCRIBING COMMON SERVICES**

**Explanation:** An informational message.

**FPEV0454I**  **COMMON SERVICES PARTIALLY TERMINATED**

**Explanation:** An informational message.

**FPEV0455S**  **COMMON SERVICES INITIALIZATION FAILED**

**Explanation:** A fatal error has occurred.

**User response:** Contact IBM support.

**FPEV0503W**  **<V1> SIZE OF HISTORY DATA SET IS CHANGED TO <V2> BECAUSE SPACE ALLOCATION REQUEST COULD NOT BE FULLY ACCOMPLISHED.**

**Explanation:** DADSM EXTEND processing tried to allocate the next extent for the history data set but this request could not be accomplished.

- **<V1>** is the DB2 subsystem ID.
- **<V2>** is the new maximum number of 4 KB-pages of the history data set. The new value is less than the value that is specified in the SHDATASETSIZE startup parameter for the Data Server.

Check the SYSLOG data set and locate the FPEV0503W message. It should be accompanied by the system message IE070I rc-ccc, ..., where rc is the reason code and ccc is the Problem Determination Function (PDF) code. These codes will help to identify the cause of the problem. Examples for rc-ccc are:

- 204-211 means the maximum number of extents has been reached because of a lack of space or space fragmentation problem
- 104-204 means no more volumes are available on which to allocate space.

**User response:** It is recommended that you reallocate the history data set to permit allocation of as many pages as are specified in the SHDATASETSIZE startup parameter. You might have to perform space defragmentation or use a separate storage class before the reallocation. To reallocate the history data set, perform the following:

1. Stop the OMEGAMON Collector started task.
2. Delete the VSAM cluster of the history data set by using the DELETE command of the IDCAMS utility.
3. Define the cluster by using the DEFINE CLUSTER command of the IDCAMS utility. Use the parameters VOLUMES, STORAGECLASS if enormous quantity of space is supposed to be allocated.

**FPEV0504W**  **<V1> HISTORY DATA SET IS NOT PRESENT**

**Explanation:** None.

- **<V1>** is the DB2 subsystem ID.

**User response:** Either create a history data set or remove the SHDATASETSIZE parameter using the Configuration Tool (formerly ICAT).

**FPEV0505W**  **<V1> HISTORY MANAGER NOT COLLECTING DATA**

**Explanation:** None.

- **<V1>** is the DB2 subsystem ID.

**User response:** Check the log for preceding messages.

**FPEV0507I**  **<V1> HISTORY MANAGER TASK STARTED**

**Explanation:** The snapshot history for the identified DB2 subsystem is successfully initialized.

- **<V1>** is the DB2 subsystem ID.

**User response:** None.

**FPEV0508I**  **<V1> HISTORY MANAGER TASK ENDED**

**Explanation:** None.

- **<V1>** is the DB2 subsystem ID.

**User response:** None.

**FPEV0509I**  **<V1> INITIALIZING HISTORY INDEX FROM HISTORY DATA SET**

**Explanation:** None.

- **<V1>** is the DB2 subsystem ID.

**User response:** None.

**FPEV0511I**  **<V1> HISTORY DATA SET WRAPPED, <V2> INTERVALS STORED**

**Explanation:** The history data exceeded the size of the history data set. The history data set was therefore wrapped. New history data will overwrite the earliest history data stored in the data set.

- **<V1>** is the DB2 subsystem ID.
- **<V2>** is the number of intervals (logical snapshots) stored when the history data set gets wrapped.

**User response:** None.
FPEV0513W <V1> RETURN AREA LARGER THAN DATA SET, SOME HISTORY DATA LOST

Explanation: The amount of data returned from DB2 for a particular history interval was larger than the allocated size of the history data set, and was lost.

User response: If the problem occurs frequently, use the Configuration Tool (formerly ICAT) and set the SHDATASETSIZE startup parameter to a larger value to allocate a larger history data set.

FPEV0515W <V1> HISTORY DATA SET SIZE CHANGED TO <V2> PAGES

Explanation: The history data set cannot be made smaller than the space already used.

User response: None.

FPEV0518S <V1> HISTORY MANAGER TASK TERMINATED

Explanation: None.

User response: If history manager restart fails, restart the Data Server. If the problem recurs, contact IBM support.

FPEV0519S <V1> ERROR OCCURRED DURING HISTORY INDEX INITIALIZATION

Explanation: Some or all of the history data set has been corrupted.

User response: Reallocate the history data set using the Configuration Tool (formerly ICAT)-generated job, changing its size to correspond with the value specified in the SHDATASETSIZE startup parameter. If the problem recurs, contact IBM support.

FPEV0520W <V1> HISTORY MANAGER WAITING FOR DB2 INTERFACE INITIALIZATION

Explanation: Either DB2 has not started or the Monitor trace is not active.

User response: Start DB2 and the Monitor trace.

FPEV0521I <V1> HISTORY MANAGER COLLECTING DATA

Explanation: None.

User response: None.

FPEV0522I <V1> HISTORY DATA SET SIZE IS TOO SMALL

Explanation: The OMEGAMON Collector detected that the size of the history data set, specified in the SHDATASETSIZE startup parameter, is too small to store even two logical snapshots (intervals). The message continues to be repeatedly issued, and an entry is written to the OMEGAMON Collector SYSPRINT log, each time after one current interval is stored. When further storing is not possible because of the size limitation, the History Manager task stops to avoid a corruption of the data and indexes in the history data set.

User response: Use the Configuration Tool (formerly ICAT) and increase the SHDATASETSIZE startup parameter value to a reasonable size, based on the recommendations given in Installation and Configuration and the statistics provided by message FPEV0511I. Reallocate the history data set, changing its size so that it corresponds with the value specified in SHDATASETSIZE.

FPEV0523W <V1> INTERNAL BUFFER OVERFLOW OCCURRED DURING PROCESSING OF DB2 CONNECT DATA. RC <V2>, REASON <V3>

Explanation: The History Manager detected that one of its internal buffers was too small to hold current DB2 Connect data. As a result, part of the DB2 Connect data was not processed.

User response: If this error occurs, it is recommended that you contact IBM support. Proceed as follows:

1. Stop the OMEGAMON Collector.
2. Collect the data outlined in Chapter 2, “When you contact IBM support,” on page 5. Ensure that you save the history data, using the IDCAMS REPRO function. If you need assistance with the IDCAMS REPRO function, contact IBM support.
3. Restart the OMEGAMON Collector.
FPEV0552S • FPEV0562E

FPEV0552S  <V1> HISTORY MANAGER DIV <V2>
ERROR. RC <V3>  <V4>

Explanation: There is a problem with the history data set.
• <V1> is the DB2 subsystem ID.
• <V2> is the DIV function requested.
• <V3> is the return code.
• <V4> is the reason code.

User response: See z/OS MVS Programming: Authorized Assembler Services Reference for an explanation of the return and reason codes. Check the log for preceding messages or abend codes. If the problem persists, contact IBM support.

FPEV0553W  <V1> DB2 REPORTED IFI ERROR (RC <V2>, RS <V3>), CURRENT HISTORY SNAPSHOT DOES NOT CONTAIN ALL DATA FOR THIS DB2

Explanation: The History Manager requested data from DB2 and detected an IFI error. If data has been returned by DB2, it is saved to the History data set or History data space, but it does not contain all requested data.
• <V1> is the DB2 subsystem ID.
• <V2> is the IFI return code.
• <V3> is the IFI reason code.

User response: Check the status of DB2 and correct the DB2 problem. See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes. If the problem persists, contact IBM support.

FPEV0555W  <V1> DB2 REPORTED INACTIVE MONITOR TRACE. CURRENT HISTORY SNAPSHOT NOT SAVED. ISSUE "START TRACE(MON)" COMMAND

Explanation: The History Manager requested data from DB2 and detected that Monitor trace is not active. An active Monitor trace is necessary to receive performance data for History. No data was saved to the History data set or History data space.
• <V1> is the DB2 subsystem ID.

User response: Issue the DB2 command START TRACE(MON) manually. If the problem persists, stop the traces on the member and restart Monitor trace. If the problem persists, contact IBM support.

FPEV0559I  <V1> HISTORY MANAGER RETURN AREA TOO SMALL, DATA TRUNCATED

Explanation: The Performance Expert DB2 IFI return area is not large enough to store all the returned DB2 data for a history manager IFI READS request. Some data got lost. This can happen if you are requesting a data sharing group wide snapshot of the whole data sharing group for history saving.
• <V1> is the DB2 subsystem ID.

User response: None required. However, you can limit the amount of data requested from DB2 by using the Configuration Tool (formerly ICAT) and specifying one or more history qualifiers (HQ) as Data Server startup parameters. For example, the specification of HQ=(PL=CI,PL=MANUFACT,PL=HR*) invokes multiple IFI READS requests. However, depending on the number of history qualifiers (HQ) and how you specify them, a thread can match more than one qualification, multiple thread data can be collected, and problems can occur when past data is viewed.

FPEV0560E  <V1> DB2 RETURNED INCORRECT DATA. REQUEST CANCELED

Explanation: Incorrect READS data was found, so the request to retrieve data was canceled.
• <V1> is the DB2 subsystem ID.

User response: If the error recurs, trace the problem using the Data Server trace (tracelevel=36) and contact IBM support. Keep the archived SVC dump titled INCORRECT RA - DB2I and all JES outputs of OMEGAMON Collector Started Task for further analysis by IBM support.

FPEV0561E  <V1> DB2 MEMBER <V2> IS TEMPORARILY OUT OF MEMORY (RS <V3>), CURRENT HISTORY SNAPSHOT DOES NOT CONTAIN ALL DATA FOR THIS MEMBER

Explanation: The History Manager requested group scope data from DB2 and detected that member <V2> is temporarily out of memory (DB2 IFI code <V3>). The data is saved to the History data set or History data space, but it does not contain data for all group members.
• <V1> is the DB2 subsystem ID.
• <V2> is the DB2 member in this group reporting the problem.
• <V3> is the DB2 IFI reason code.

User response: Check the status of DB2 group members <V2> in this group and correct the DB2 problem. See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the return and reason codes. If the problem persists, contact IBM support.

FPEV0562E  <V1> DB2 IS TEMPORARILY OUT OF MEMORY (RS <V2>), CURRENT HISTORY SNAPSHOT DOES NOT CONTAIN ALL DATA FOR THIS DB2

Explanation: The History Manager requested data from DB2 and detected that this DB2 subsystem is temporarily out of memory. If data has been returned
by DB2, it is saved to the History data set or History data space, but it does not contain all requested data.

- <V1> is the DB2 subsystem ID.
- <V2> is the DB2 member reporting the problem.

**User response:** Check the status of the DB2 subsystem and correct the DB2 problem. See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the reason code. If the problem persists, contact IBM support.

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**FPEV0563E**

**Explanation:** The History Manager requested group scope data from DB2 and detected an internal abend in member <V2>. The data is saved to the History data set or History data space, but it does not contain data for all group members.

- <V1> is the DB2 subsystem ID.
- <V2> is the DB2 member in this group reporting the problem.
- <V3> is the DB2 IFI reason code.

**User response:** Contact IBM support. See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the reason code.

---

**FPEV0563E**

**Explanation:** The History Manager requested group scope data from DB2 and detected an internal abend in member <V2>. The data is saved to the History data set or History data space, but it does not contain data for all group members.

- <V1> is the DB2 subsystem ID.
- <V2> is the DB2 member in this group reporting the problem.
- <V3> is the DB2 IFI reason code.

**User response:** Contact IBM support. See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the reason code. If the problem persists, contact IBM support.

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**FPEV0564E**

**Explanation:** The History Manager requested data from DB2 and detected an internal abend in DB2. If data has been returned by DB2, it is saved to the History data set or History data space, but it does not contain all requested data.

- <V1> is the DB2 subsystem ID.
- <V2> is the DB2 IFI reason code.

**User response:** Contact IBM support. See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for an explanation of the reason code.

---

**FPEV0565E**

**Explanation:** The History Manager requested group scope data from DB2, and DB2 itself detected an unexpected condition within DB2. The data is saved to the History data set or History data space, but it does not contain data for all group members.

- <V1> is the DB2 subsystem ID.
FPEV0570I • FPEV0608E

Explanation: The History Manager requested group scope data from DB2 and detected that Monitor trace is not active at group member <V2>. An active Monitor trace is necessary to receive performance data for history. No data for this member was saved to the History data set or History data space.

• <V1> is the DB2 subsystem ID.
• <V2> is the DB2 member in this group reporting the problem.

User response: Issue the DB2 Command START TRACE(MON) manually on member <V2>. If the problem persists stop the traces on the member and restart the Monitor trace. If the problem persists, contact IBM support.

FPEV0570I  <V1> SIZE OF HISTORY DATA SET HAS BEEN CHANGED. OLD DATA SET IS ARCHIVED. PLEASE WAIT

Explanation: The server detected that the specified size for the history data set does not match the size of the allocated data set. The size might have been changed in the server parameters, using the Configuration Tool (formerly ICAT). The history data set is archived and a new data set with the new size allocated.

• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0571I  <V1> OLD HISTORY DATA SET <V2> SUCCESSFULLY ARCHIVED

Explanation: The old history data set was successfully archived and a new one was created.

• <V1> is the DB2 subsystem ID.
• <V2> is the name of the archived data set.

User response: If you are asked by IBM support to keep the archived data set for further problem analysis, use the REPRO command of the IDCAMS utility to save the data set.

FPEV0572E  <V1> ARCHIVING OF OLD HISTORY DATASET FAILED. SEE JOB LOG FOR DETAILS

Explanation: The old history data set could not be archived.

• <V1> is the DB2 subsystem ID.

User response: Refer to SYSRENT of the OMEGAMON Collector started task for more details and try to solve the problem. Restart the OMEGAMON Collector.

FPEV0573I  <V1> INCONSISTENCY FOUND IN SNAPSHOTT HISTORY DATASET. REASON <V2>

Explanation: When an existing Snapshot History data set is loaded during initialization of the snapshot history monitoring function, the snapshots are checked for consistency and integrity. The check failed with reason code <V2>. Possible reason codes are:

20 Maximum record length exceeded.
24 Invalid product section offset.
28 Product section not contained in record.
32 Product section exceeds end of record.
36 Invalid product section length.
40 Invalid type.

• <V1> is the DB2 subsystem ID.
• <V2> is the reason code.

User response: None.

FPEV0574I  <V1> SNAPSHOT HISTORY DATASET CANNOT BE USED. IT IS ARCHIVED. PLEASE WAIT.

Explanation: Loading of an existing Snapshot History data set failed during initialization of the snapshot history manager. The data set cannot be used as current Snapshot History data set. The data set is being archived.

• <V1> is the DB2 subsystem ID.

User response: If the error recurs, trace the problem using the Data Server trace (tracelevel=128) and contact IBM support. Keep the archived Snapshot History data set for further analysis by IBM support.

FPEV0600I  <V1> CPU PARALLELISM DATA COLLECTION STARTED

Explanation:

• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0601I  <V1> CPU PARALLELISM DATA COLLECTION STOPPED

Explanation:

• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0608E  <V1> CPU PARALLELISM DATA COLLECTION - NO STORAGE AVAILABLE

Explanation: The storage size that is allocated to store monitoring data of the child thread exceeded.

Default value: 20 MB
Minimum value: 5 MB
Maximum value 50 MB

New incoming monitoring data is discarded. The processing of existing monitoring data continues.

• <V1> is the DB2 subsystem ID.

User response: Specify a value between 5 and 50 for the configuration parameter CPDASIZE and restart the CPU parallelism data collection.
FPEV0610I  USER AUTHORIZATION TASK STARTED
Explanation: None.
User response: None.

FPEV0611I  USER AUTHORIZATION TASK ENDED
Explanation: None.
User response: None.

FPEV0612E  USER AUTHORIZATION TASK DID NOT RESPOND TO TERMINATION REQUEST
Explanation: When the Data Server was stopped, the user authorization task did not end correctly.
User response: None.

FPEV0613I  USER AUTHORIZATION EXIT INITIALIZATION PHASE TERMINATED WITH RC <V2>
Explanation: The user authorization exit was terminated during its initialization phase because it returned a nonzero return code.
User response: Check the user authorization exit and restart the Data Server.

FPEV0614I  UNRECOVERABLE ERROR IN USER AUTHORIZATION EXIT. STANDARD OMEGAMONXE DB2 PE AUTHORIZATION IS USED.
Explanation: The user authorization exit was terminated during its decide phase because it returned a return code other than 0 or 4. Standard Performance Expert authorization is used for further requests.
User response: Check the user authorization exit and restart the Data Server.

FPEV0629I  CPU PARALLELISM DATA COLLECTION DID NOT START YET. THE COMMAND IS IGNORED.
Explanation: A MODIFY command is used to stop the CPU parallelism data collection, however, the CPU parallelism data collection already stopped.
User response: None.

FPEV0630I  CPU PARALLELISM DATA COLLECTION IS ACTIVE. THE COMMAND IS IGNORED.
Explanation: A MODIFY command is used to start the CPU parallelism data collection, however, the CPU parallelism data collection is already active.
User response: None.

FPEV0631I  RESTART CPU PARALLELISM DATA COLLECTION FOR NEW DATA SPACE SIZE TO TAKE EFFECT.
Explanation: A MODIFY command is used to change the size of the data space that is used to store monitoring data of child threads.
User response: Restart the CPU parallelism data collection.

FPEV0632E  CPU PARALLELISM DATA COLLECTION ERROR. RC=<V2>, REASON=<V3>
Explanation: An error occurred when collecting CPU parallelism data.
User response: If the error recurs, trace the problem by using the data server trace (tracelevel=1) and contact IBM support.

FPEV0633I  CPMON = <V2>
Explanation: None.
FPEV0634I • FPEV0854I

FPEV0634I <V1> CPDATASIZE = <V2>

Explanation:
• <V1> is the DB2 subsystem ID.
• <V2> is the current setting of the CPDATASIZE configuration parameter.

System action: None.

User response: None.

FPEV0701S GETMAIN FAILURE FOR <V1>. RC <V2>

Explanation: There was insufficient storage available.
• <V1> is the area being obtained.
• <V2> is the return code.

User response: Increase the region size and restart the OMEGAMON Collector.

FPEV0818S <V1> INVALID REQUEST TYPE <V2> IN RQE RECEIVED. COMPONENT <V3>

Explanation: The Data Server DB2 interface component has received an invalid request.
• <V1> is the DB2 subsystem ID.
• <V2> is the request type that was found not valid.
• <V3> is an internal identifier that is used by IBM for maintenance purposes.

User response: Restart the client. If the error recurs, contact IBM support.

FPEV0819S <V1> <V2> NO RH PASSED TO COMPONENT <V3>

Explanation: The Data Server DB2 interface component has received a invalid request header.
• <V1> is the DB2 subsystem ID.
• <V2> is the number of the session manager.
• <V3> is an internal identifier that is used by IBM for maintenance purposes.

User response: Restart the client. If the error recurs, contact IBM support.

FPEV0820I <V1> <V2> <V3> CONTROL FLOW <V4> <V5> <V6>

Explanation: This is an internal trace message from the Data Server APPC host server.
• <V1> is the time when this message was written.
• <V2> is the DB2 subsystem ID.
• <V3> shows the last four characters of the module name.
• <V4> is the trace text.
• <V5> is an internal variable of the Data Server.
• <V6> is an internal variable of the Data Server.

User response: None.

FPEV0821I <V1> <V2> BUFFER CONTENT <V3> <V4> <V5> <V6>

Explanation: This is an internal trace message from the Data Server APPC host server.
• <V1> is the DB2 subsystem ID.
• <V2> is the number of the session manager.
• <V3> is an excerpt of main storage that was traced.
• <V4> is an excerpt of main storage that was traced.
• <V5> is an excerpt of main storage that was traced.
• <V6> is an excerpt of main storage that was traced.

User response: None.

FPEV0850I <V1> DATA SERVER MAIN TASK STARTED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0851I <V1> DATA SERVER MAIN TASK ENDED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV0852S <V1> DATA SERVER MAIN TASK ENDED DUE TO ERROR

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

FPEV0853I <V1> <V2> <V3> CONTROL FLOW <V4> <V5> <V6>

Explanation: This is an internal trace message from the Data Server.
• <V1> is the DB2 subsystem ID.
• <V2> is an excerpt of main storage that was traced.
• <V3> is an excerpt of main storage that was traced.
• <V4> is an excerpt of main storage that was traced.
• <V5> is an excerpt of main storage that was traced.
• <V6> is an excerpt of main storage that was traced.

User response: None.

FPEV0881E <V1> KEYWORD <V2> WAS SPECIFIED MORE THAN ONCE

Explanation: The Data Server startup parameter <V2> was specified more than once, but is allowed only once.
• <V1> is the DB2 subsystem ID.
• <V2> is the startup parameter, that was specified more than once.

User response: Ensure that keyword <V2> is specified only once in the Data Server parmlib RKD2PAR.

FPEV1104S <V1> INTERNAL ERROR IN AUTHORIZATION TASK. NUMBER <V2>, CODE <V3>

Explanation: An internal error has occurred.
• <V1> is the DB2 subsystem ID.
• <V2> is an internal error number that identifies the error.
• <V3> is an internal error code that identifies the error.

User response: Stop and restart the Data Server using the MODIFY command. If the problem recurs, contact IBM support.

FPEV1130I <V1> <V2> <V3> CONTROL FLOW <V4> <V5> <V6>

Explanation: This is an internal trace message from the authorized address space.
• <V1> is the time when this message was written.
• <V2> is the DB2 subsystem ID.
• <V3> is the user ID.
• <V4> is a variable trace text.
• <V5> is an internal variable of the Data Server.
• <V6> is an internal variable of the Data Server.

User response: None.

FPEV1131I <V1> USER AUTHORIZATION MAIN TASK STARTED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV1133I <V1> USER AUTHORIZATION MAIN TASK ENDED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV1134S <V1> USER AUTHORIZATION MAIN TASK ENDED DUE TO ERROR

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

FPEV1135I <V1> AUTHORIZATION ADDRESS SPACE TRACE=<V2>

Explanation: This message is displayed in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is:
  OFF The authorized address space trace is inactive.
  ON The authorized address space trace is active.

User response: None.

FPEV1139E <V1> AUTHORIZATION MAIN TASK DID NOT RESPOND TO TERMINATION REQUEST

Explanation: When the Data Server was stopped, the authorization main task did not end correctly.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV1141I <V1> AUTHORIZATION ADDRESS SPACE INFORMATION - BEGIN

Explanation: This message is displayed in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.

User response: None.
Explanation: This message is displayed in response to a DISPLAY command.
• \(<V1>\) is the DB2 subsystem ID.

User response: None.

Explanation: This message is displayed in response to a DISPLAY command.
• \(<V1>\) is the DB2 subsystem ID.
• \(<V2>\) is the user ID of an active user.
• \(<V3>\) is the group ID of an active user.

User response: None.

Explanation: This message is displayed in response to a DISPLAY command.
• \(<V1>\) is the DB2 subsystem ID.
• \(<V2>\) is the user ID.
• \(<V3>\) is the group ID.

User response: None.

Explanation: This message is displayed in response to the DISPLAY=(STORAGEMAP) command. It is always followed by message FPEV1153I, which represents the second portion.
• \(<V1>\) is the DB2 subsystem ID.
• \(<V2>\) is the user ID.
• \(<V3>\) is the group ID.

User response: None.

Explanation: This message is displayed in response to the DISPLAY=(STORAGEMAP) command. This message is the table header for message FPEV1156I.
• \(<V1>\) is the DB2 subsystem ID.
• The STORE-ID column denotes the snapshot store ID. Snapshot stores can be defined by Data Server processes or by using C-API verbs for snapshot stores.
• The BUFFER1 column denotes the virtual storage size of snapshot store BUFFER1.
• The BUFFER2 column denotes the virtual storage size of snapshot store BUFFER2.
• The TOTAL column denotes the total virtual buffer size of snapshot store BUFFER1 and snapshot store BUFFER2.

User response: None.

Explanation: This message is displayed in response to the DISPLAY=(STORAGEMAP) command. It follows the table header description of message FPEV1155I.
• \(<V1>\) is the DB2 subsystem ID.
• \(<V2>\) is the snapshot store ID.
• \(<V3>\) is the virtual storage size of BUFFER1.
• \(<V4>\) is the virtual storage size of BUFFER2.
• \(<V5>\) is the total virtual storage size of BUFFER1 and BUFFER2.

User response: None.

Explanation: This message is displayed in response to the DISPLAY=(STORAGEMAP) command.
• \(<V1>\) is the DB2 subsystem ID.
• \(<V2>\) is the total virtual storage size of the user data and the snapshot stores for all users.

User response: None.
FPEV1162S  <V1> ENQUEUEING REQUEST TO INTERNAL THREAD FAILED.

Explanation: The internal inter-process communication inside the OMEGAMON Collector failed.
• <V1> is the DB2 subsystem ID.

User response: Contact IBM support.

FPEV1163I DB2 USER CROSBBR DOES NOT HAVE REQUIRED MONITOR 1/2 PRIVILEGE (RC 8, REASON 15075364).

Explanation: Authorization is missing for the indicated user ID:

User response: None. For further information about return and reason codes, see DB2 Messages and Codes.

FPEV1200I  <V1> APPLICATION SERVICES MAIN TASK STARTED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV1201I  <V1> APPLICATION SERVICES MAIN TASK ENDED

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV1202S  <V1> APPLICATION SERVICES MAIN TASK ENDED DUE TO ERROR

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

FPEV1203S  <V1> APPLICATION SERVICES MAIN TASK ENDED DUE TO BIND ERROR

Explanation: The Data Server could not start because the bind job OMBD <V1> did not run successfully:
• <V1> is the DB2 subsystem ID.

User response: Resubmit the bind job in member RKD2SAM(OMBD<V1>), then restart the Data Server. For more information, refer to Installation and Configuration.

FPEV1204S  <V1> APPLICATION SERVICES MAIN TASK ENDED DUE TO RESOURCE ERROR

Explanation: The indicated DB2 subsystem is not or is incorrectly defined in the Configuration Tool (formerly ICAT). All DB2 subsystems that you want to monitor must be defined in the Configuration Tool.
• <V1> is the DB2 subsystem ID.

User response:
• Verify whether the indicated DB2 subsystem is defined in startup data set member RKD2PAR(OMPEMSTR).
• Check the PE Server subtask log for FPEV1339I messages. Each DB2 subsystem should report a unique TCP/IP port number in the messages. If required, use the Configuration Tool to redefine the port numbers.
• Ensure that Grants and Binds in RKD2PAR are run for all DB2 subsystems. Ensure that the DB2PM database has the appropriate authority.

FPEV1205S  <V1> APPLICATION SERVICES MAIN TASK ENDED DUE TO DB2 RETURN CODE <V2>

FPEV1206W  <V1> APPLICATION SERVICES - WAITING FOR DB2 INITIALIZATION

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV1210E  <V1> APPLICATION SERVICES - RRSAF ERROR WHEN ATTEMPTED TO CONNECT TO DB2. RC <V2>, REASON <V3>

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the Resource Recovery Services Attachment Facility (RRSAF) return code.
• <V3> is the RRSAF reason code.

User response: None.

FPEV1211I  <V1> APPLICATION SERVICES - RRSAF ERROR WHEN ATTEMPTED TO DISCONNECT FROM DB2. RC <V2>, REASON <V3>

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the Resource Recovery Services Attachment Facility (RRSAF) return code.
• <V3> is the RRSAF reason code.

User response: None.

FPEV1300I  <V1> - TCP/IP TRACE=<V2>

Explanation: This message is displayed in response to a DISPLAY command.
• <V1> is the DB2 subsystem ID.
• <V2> is: 
The TCP/IP trace is inactive.

ON  The TCP/IP trace is active.

User response: None.
• <V6> is an excerpt of main storage that was traced.
• <V7> is an excerpt of main storage that was traced.

User response: None.

FPEV1315I  <V1> NUMBER OF PARALLEL SESSIONS EXCEEDS SPECIFIED MAXIMUM

Explanation: A CONNECT request was rejected because the maximum number of TCP/IP connections was exceeded.
• <V1> is the DB2 subsystem ID.

User response: Try again later, or increase the size of the MAXSESSION parameter using the Configuration Tool (formerly ICAT), and restart the Data Server. See the Installation and Configuration.

FPEV1316I  <V1> TCP/IP SESSION MANAGER TASK DID NOT RESPOND TO TERMINATION REQUEST

Explanation: When the Data Server was stopped, the session manager task did not end correctly.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV1317I  <V1> TCP/IP SESSION MANAGER TASK <V2> STARTED

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the number of the TCP/IP session manager.

User response: None.

FPEV1318I  <V1> TCP/IP SESSION MANAGER TASK <V2> ENDED

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the number of the TCP/IP session manager.

User response: None.

FPEV1319S  <V1> TCP/IP SESSION MANAGER TASK ENDED DUE TO ERROR

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Check the log for preceding messages or abend codes. If the problem cannot be corrected and recurs, contact IBM support.

FPEV1320S  <V1> <V2> TCP/IP SESSION MANAGER RECEIVED INVALID REQUEST FROM IP ADDRESS <V3> PORT <V4>

Explanation: An invalid request was received by the Data Server TCP/IP session manager. The session is deallocated.
• <V1> is the DB2 subsystem ID.
• <V2> is the number of the TCP/IP session manager.
• <V3> is the IP address of the originator sending the invalid request.
• <V4> is the port number of the originator sending the invalid request.

User response: If the IP address originates from a PE client, restart the client. If the IP address does not originate from a PE client, identify the application in the network which is erroneously trying to connect to the Data Server port and correct the configuration of this application. If the error recurs, trace the problem using the TCP/IP trace function and contact IBM support.

FPEV1321S  <V1> <V2> TCP/IP PROTOCOL VIOLATION. CHANNEL ALREADY IN USE

Explanation: A duplicate request was received by the Data Server TCP/IP host server. The request is rejected.
• <V1> is the DB2 subsystem ID.
• <V2> is the number of the TCP/IP session manager.

User response: Restart the client. If the error recurs, trace the problem using the TCP/IP trace and contact IBM support.

FPEV1322S  <V1> <V2> INVALID CHANNEL <V3> RECEIVED

Explanation: A not valid channel number was passed to the TCP/IP server. The request is rejected.
• <V1> is the DB2 subsystem ID.
• <V2> is the number of the TCP/IP session manager.
• <V3> is the invalid channel number.

User response: Restart the client. If the error recurs, trace the problem using the TCP/IP trace and contact IBM support.

FPEV1329I  <V1> TCP/IP NOT STARTED. SERVER INSTANCE ATTEMPTS TO ESTABLISH A TCP/IP CONNECTION EVERY MINUTE

Explanation: The Data Server TCP/IP server tries to connect to the TCP/IP interface once every minute until TCP/IP is started. This message is displayed each time an attempt to establish a TCP/IP connection has failed.
• <V1> is the DB2 subsystem ID.

User response: Start TCP/IP.
FPEV1330I  SERVER TCP/IP SERVER HAS SUCCESSFULLY STARTED

Explanation: This message is displayed when the Data Server TCP/IP server was able to successfully establish a TCP/IP connection.

- <V1> is the DB2 subsystem ID.

User response: None.

FPEV1331E  TCP/IP REPORTS THE UNSOLICITED EVENT <V3>. TCP/IP SESSION MANAGER WILL BE TERMINATED

Explanation: The unsolicited event exit routine of the TCP/IP server was invoked by TCP/IP.

- <V1> is the DB2 subsystem ID.
- <V2> is the TCP/IP session manager ID.
- <V3> is the invocation reason code of the unsolicited event exit routine.

Examples of reason codes:

1. TCP/IP address space has terminated.
2. TCP/IP has terminated the connection to the user.

User response: See the z/OS Communications Server IP Application Programming Interface Guide for a detailed description of the invocation reason codes, verify the invocation reason code, and take appropriate action.

FPEV1337W  OMEGAMON XE DB2 PE TCP/IP TASK FAILED. PORT IN USE

Explanation: You have specified a port number for a Performance Expert TCP/IP server that is already in use by a different program. See the startup parameter PORT for the used TCP/IP port.

- <V1> is the DB2 subsystem ID.

User response: Set the TCP/IP port number to a different value or stop the program using this port. Then restart the Data Server using the MODIFY command.

FPEV1339I  TCPIP PORT <V2>

Explanation: This message is displayed in response to a DISPLAY command.

- <V1> is the DB2 subsystem ID.
- <V2> is the port number as specified in the startup parameter data set by the PORT keyword.

User response: None.

FPEV1339W  PROTOCOL VIOLATION DETECTED. PLEASE INSTALL LATEST LEVEL OF PE WORKSTATION CLIENT.

Explanation: Communication between the Data Server and Performance Expert Clients via TCP/IP is becoming increasingly inefficient and is likely to discontinue.

User response: The Performance Expert Client users must update their Clients to the latest maintenance level.

FPEV1340W  TCP/IP PROTOCOL VIOLATION DETECTED.

Explanation: An error occurred in the TCP/IP communication either between the OMEGAMON Collector and the OMEGAMON XE for DB2 PE Client or the OMEGAMON Collector and the Extended Insight feature. This error might have occurred because another application is using the TCP/IP port number that is used by the OMEGAMON Collector PE Server subtask.

User response: Check whether the TCP/IP port is used by another application. Make sure that your PE Client is at least at level 1317. If the problem persists, contact IBM support.

FPEV1342I  MSTR EXCLUDEDDB2SSID=(<V1>)

Explanation: This message is displayed during the startup of the PE Server subtask controller (MSTR) and in response to a DISPLAY command.

- <V1> is the list of comma separated DB2 subsystem IDs. A listed DB2 subsystem can be excluded from being monitored because of the following reasons:
  - During the configuration step, it is specified that the subsystem does not start monitoring.
  - The PE Server subtask controller access to the DB2 subsystem is denied.
  - The configured DB2 subsystem does not exist.
  - A required parameter data set member for the DB2 subsystem does not exist.
  - An error occurred during the preparation or the startup of the monitoring PE Server subtask.

User response: If the DB2 subsystem is expected to be excluded from being monitored: none.

Otherwise, see the PE Server subtask logs SYSPRINT or JESMSGGLG for related error messages, correct the error, and restart the OMEGAMON Collector started task.

FPEV1456I  CONTROL FLOW <V4> <V5> <V6> <V7>

Explanation: This is an internal trace message from the Collect Report Data address space.

- <V1> is the time when this message was written.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.
• <V3> is a variable trace text.
• <V4> is an internal variable of the Data Server.
• <V5> is an internal variable of the Data Server.
• <V6> is an internal variable of the Data Server.

User response: None.

FPEV1457I  <V1> <V2> <V3> - <V4> - <V5> - <V6> 1 <V7> 1
Explanation: This is an internal trace message from the Collect Report Data address space.
• <V1> is the DB2 subsystem ID.
• <V2> is an excerpt of main storage that was traced.
• <V3> is an excerpt of main storage that was traced.
• <V4> is an excerpt of main storage that was traced.
• <V5> is an excerpt of main storage that was traced.
• <V6> is an excerpt of main storage that was traced.
• <V7> is an excerpt of main storage that was traced.

User response: None.

FPEV2104I  <V1> EPTT=<F2> (ELAPSED PROCESSING TIME THRESHOLD)
Explanation: The following list shows the current settings for the processing time threshold:
• <V1> is the DB2 subsystem ID.
• <F2> is the elapsed processing time threshold in seconds.

FPEV2105I  <V1> TONT=<F2> (TIMEOUT NOTIFY THRESHOLD)
Explanation: The following list shows the current settings for the timeout notification threshold:
• <V1> is the DB2 subsystem ID.
• <F2> is the timeout notification threshold in seconds.

FPEV2106I  <V1> DB2 MONITOR PRIVILEGE CHECK PASSED FOR USER <V2>
Explanation: If a user interface connects to a PE Server subtask, the PE Server subtask checks whether the user has DB2 MONITOR privilege. This check passed.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.

User response: None.

FPEV2107E  <V1> DB2 MONITOR PRIVILEGE CHECK FAILED FOR USER <V2>
Explanation: If a user interface connects to a PE Server subtask, the PE Server subtask checks whether the user has DB2 MONITOR privilege. This check failed.
• <V1> is the DB2 subsystem ID.
• <V2> is the user ID.

User response: Grant MONITOR1 or MONITOR2 privilege to the user ID.

FPEV2006E INSTALLATION IS INCOMPLETE
Explanation: The licence FMID is not correctly installed.
User response: If errors occurred during installation, correct them and try to use the product again.
If Performance Expert, or DB2 PM, installed without errors, and you followed the recommended installation and customization procedures, and the problem persists, contact IBM support.

FPEV2702I  <V1> DB2 MESSAGES COLLECTOR STARTED.
Explanation:
• <V1> is the DB2 subsystem ID.
User response: None.

FPEV2703I  <V1> DB2 MESSAGES COLLECTOR STOPPED.
Explanation:
• <V1> is the DB2 subsystem ID.
User response: None.

FPEV2704S  <V1> READA COLLECTOR SUPPORT TASK ENDED DUE TO ERROR.
Explanation:
• <V1> is the DB2 subsystem ID.
User response: Check the log for preceding messages or abend codes. If the problem persists, contact IBM support.

FPEV2705E  <V1> READA COLLECTOR SUPPORT TASK DID NOT RESPOND TO TERMINATION REQUEST
Explanation: When the PE Server subtask is stopped, it requests the READA collector to terminate. However, the READA collector does not respond to the termination request.
• <V1> is the DB2 subsystem ID.
User response: None.

FPEV2706S  <V1> READA COLLECTOR SUPPORT TASK RECEIVED INVALID REQUEST TYPE <V2> IN RQE
Explanation: The request that is sent to the PE Server subtask interface component is incorrect.
• <V1> is the DB2 subsystem ID.
• <V2> is the incorrect request type.
User response: If the error recurs, trace the problem by using the Data Server trace (tracelevel=128) and contact IBM support.

FPEV2708I <V1> READA COLLECTOR SUPPORT TASK - WAITING FOR DB2 INITIALIZATION.

Explanation: The initialization of DB2 is not yet completed.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV2709I <V1> READA COLLECTOR SUPPORT TASK - DB2 COMMAND OUTPUT BEGINS.

Explanation: The READA collector support task issues DB2 commands to start, stop, or restart the necessary DB2 traces. If DB2 returns information messages, they are displayed between the messages FPEV2709I and FPEV2710I.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV2710I <V1> READA COLLECTOR SUPPORT TASK - DB2 COMMAND OUTPUT ENDS.

Explanation: The READA collector support task issues DB2 commands to start, stop, or restart the necessary DB2 traces. If DB2 returns information messages, they are displayed between the messages FPEV2709I and FPEV2710I.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV2712I <V1> READA COLLECTOR SUPPORT TASK - READA COMMAND OUTPUT BEGINS.

Explanation: The READA collector support task issues READA commands to retrieve performance data from DB2. If DB2 returns information messages, they are displayed between the messages FPEV2712I and FPEV2713I.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV2713I <V1> READA COLLECTOR SUPPORT TASK - READA COMMAND OUTPUT ENDS.

Explanation: The READA collector support task issues READA commands to retrieve performance data from DB2. If DB2 returns information messages, they are displayed between the messages FPEV2712I and FPEV2713I.
• <V1> is the DB2 subsystem ID.

User response: None.
**FPEV2718E**  
&lt;V1&gt; DB2 MESSAGES COLLECTOR IS NOT SUPPORTED FOR THIS DB2 VERSION.

**Explanation:** A MODIFY command is used to start or stop the DB2 messages collector for a DB2 subsystem version that is not supported. The DB2 messages collector is supported for DB2 Version 9 or later.

- &lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2719E**  
&lt;V1&gt; READA COLLECTOR SUPPORT TASK - RRSAF ERROR WHEN ATTEMPTED TO CONNECT TO DB2.  
RC &lt;V2&gt;, REASON &lt;V3&gt;

**Explanation:**
- &lt;V1&gt; is the DB2 subsystem ID.
- &lt;V2&gt; is the IFI return code.
- &lt;V3&gt; is the IFI reason code.

**User response:** For an explanation of the return codes and the reason codes, see DB2 Messages and Codes or the corresponding manual of the DB2 version that you are using.

**FPEV2720I**  
&lt;V1&gt; STORED PROCEDURE COLLECTOR STARTED.

**Explanation:** &lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2721I**  
&lt;V1&gt; STORED PROCEDURE COLLECTOR STOPPED.

**Explanation:** &lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2722E**  
&lt;V1&gt; STORED PROCEDURE COLLECTOR IS NOT SUPPORTED FOR THIS DB2 VERSION.

**Explanation:** &lt;V1&gt; is the DB2 subsystem ID.

A MODIFY command is used to start or to stop the stored procedure collector for a DB2 subsystem version that is not supported. The stored procedure collector is only supported for DB2 10 or later.

**User response:** None.

**FPEV2723W**  
&lt;V1&gt; STORED PROCEDURE COLLECTOR NOT STARTED. THE COMMAND IS IGNORED.

**Explanation:** A MODIFY command is used to start the stored procedure collector, however, the stored procedure collector is already stopped.

&lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2724W**  
&lt;V1&gt; STORED PROCEDURE COLLECTOR IS ACTIVE. THE COMMAND IS IGNORED.

**Explanation:** A MODIFY command is used to start the stored procedure collector, however, the stored procedure collector is already active.

&lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2725E**  
&lt;V1&gt; READA COLLECTOR SUPPORT TASK - OP BUFFER RELATED ERROR.  
RC &lt;V2&gt;, REASON &lt;V3&gt;

**Explanation:**
- &lt;V1&gt; is the DB2 subsystem ID.
- &lt;V2&gt; is the return code of the component where the error occurs.
- &lt;V3&gt; is the reason code that is associated with the error situation.

**User response:** For an explanation of return codes and reason codes, see DB2 Messages and Codes or the corresponding manual of the DB2 version that you are using. If the reported reason code is not a DB2 reason code and if the error recurs, trace the problem by using the Data Server trace (tracelevel=1) and contact IBM support.

**FPEV2726I**  
&lt;V1&gt; READA COLLECTOR SUPPORT TASK STARTED.

**Explanation:** &lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2727I**  
&lt;V1&gt; READA COLLECTOR SUPPORT TASK IS STOPPING.

**Explanation:** &lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2728I**  
&lt;V1&gt; READA COLLECTOR SUPPORT TASK ENDED.

**Explanation:** &lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.

**FPEV2729I**  
&lt;V1&gt; DB2 MESSAGES COLLECTOR IS STOPPING.

**Explanation:** &lt;V1&gt; is the DB2 subsystem ID.

**User response:** None.
FPEV2730I  <V1>  STORED PROCEDURE COLLECTOR IS STOPPING.

Explanation:  <V1> is the DB2 subsystem ID.
User response:  None.

FPEV2731E  <V1>  DB2 MESSAGES COLLECTOR ERROR. RC <V2>, REASON <V3>

Explanation:  <V1> is the DB2 subsystem ID.
• <V2> is the return code of the component where the error occurs.
• <V3> is the reason code that is associated with the error situation.
User response:  If the error recurs, trace the problem by using the Data Server trace (tracelevel=1) and contact IBM support.

FPEV2732E  <V1>  STORED PROCEDURE COLLECTOR ERROR. RC <V2>, REASON <V3>

Explanation:  An error occurs in the stored procedure collector.
• <V1> is the DB2 subsystem ID.
• <V2> is the return code of the component where the error occurs.
• <V3> is the reason code that is associated with the error situation.
User response:  If the error recurs, trace the problem by using the Data Server trace (tracelevel=1) and contact IBM support.

FPEV2733I  <V1>  READA COLLECTOR SUPPORT TASK NOT STARTED. OP BUFFER CHANGES TAKE EFFECT AT NEXT STARTUP.

Explanation:  A MODIFY command is used to change the characteristics of the OP BUFFER that is used by the READA collector support task, however, the READA collector support task is not active.
<V1> is the DB2 subsystem ID.
User response:  None.

FPEV2734I  <V1>  READA COLLECTOR SUPPORT TASK STORAGE THRESHOLD REACHED. STORED PROCEDURE COLLECTOR DATA IS IGNORED.

Explanation:  An internal data structure that is used by the stored procedure collector exceeds its maximum size. The monitoring data of the stored procedure is discarded. The processing continues.
<V1> is the DB2 subsystem ID.
User response:  None.

FPEV2735I  <V1>  READA COLLECTOR SUPPORT TASK STORAGE THRESHOLD REACHED. STATEMENT HIERARCHY IS INVALIDATED.

Explanation:  An internal data structure that is used by the stored procedure collector exceeds its maximum size. The monitoring data of the stored procedure is discarded. The processing continues.
<V1> is the DB2 subsystem ID.
User response:  If the problem persists, contact IBM support.

FPEV2736I  <V1>  READA COLLECTOR SUPPORT TASK STORAGE THRESHOLD REACHED. STORED PROCEDURE COLLECTOR CACHE IS RECYCLED.

Explanation:  An internal data structure that is used by the stored procedure collector has exceeded its expected maximum size. The stored procedure monitoring data is discarded and processing continues. This can happen if stored procedure monitoring data is not requested by IBM InfoSphere® Optim Performance Manager for a long time.
<V1> is the DB2 subsystem ID.
User response:  Ensure that IBM InfoSphere Optim Performance Manager setup is correct, i.e. connection to OMEGAMON collector is established and stored procedure metric data collector is started and returns monitoring data. If the problem persists, contact IBM support.

FPEV2737I  <V1>  DB2 MESSAGES COLLECTOR TIMEOUT OCCURRED.

Explanation:  A request from a user interface cannot be handled by the Data Server instance because a timeout occurred. The request could not be completed in time.
<V1> is the DB2 subsystem ID.
User response:  Resubmit the request. If the problem persists, contact IBM support.

FPEV3001E  <V1>  THE DATA SERVER INSTANCE RECEIVED AN INVALID REQUEST.

Explanation:  A request from a user interface cannot be handled by the Data Server instance because the request was not provided or the provided request is not valid.
• `<V1>` is the DB2 subsystem ID.

**User response:** Resubmit the request. If the problem persists, contact IBM support.

---

**FPEV3002E** `<V1>` NO DATA SERVER INSTANCE IS AVAILABLE TO HANDLE THE REQUEST.

**Explanation:** A request from a user interface cannot be handled by the Data Server because the Data Server or the Data Server instance dedicated to the specified DB2 subsystem has not been started.

• `<V1>` is the DB2 subsystem ID.

**User response:** Verify that the DB2 subsystem is contained in the list of DB2 subsystems in the master startup data set member RKD2PAR(OMPEMSTR). If it is not, then add the DB2 subsystem to the list. Stop and restart the Data Server using the MODIFY command. Verify that the Data Server is started before requests are submitted.

---

**FPEV3003E** `<V1>` THE DB2 SUBSYSTEM IS UNKNOWN TO THE DATA SERVER.

**Explanation:** A request from a user interface cannot be handled by the Data Server because the specified DB2 subsystem is unknown to the Data Server.

• `<V1>` is the DB2 subsystem ID.

**User response:** Verify that the DB2 subsystem is contained in the list of DB2 subsystems in the master startup data set member RKD2PAR(OMPEMSTR). If it is not, then add the DB2 subsystem to the list. Stop and restart the Data Server using the MODIFY command. Verify that the Data Server is started before requests are submitted.

---

**FPEV3004E** `<V1>` THE DB2 SUBSYSTEM OR DEDICATED DATA SERVER INSTANCE IS NOT ACTIVE.

**Explanation:** A request from a user interface cannot be handled by the Data Server because the specified DB2 subsystem or the dedicated Data Server instance is not active.

• `<V1>` is the DB2 subsystem ID.

**User response:** Verify that the DB2 subsystem and Data Server instance is running.

---

**FPEV3005E** `<V1>` THE DATA SERVER INSTANCE INPUT QUEUE FOR REQUESTS IS NOT AVAILABLE.

**Explanation:** A request from a user interface cannot be handled by the Data Server because there is no input queue available to handle the request.

• `<V1>` is the DB2 subsystem ID.

**User response:** Stop and restart the Data Server using the MODIFY command. If the problem persists, contact IBM support.

---

**FPEV3006E** `<V1>` THE INTER-SERVER INTERFACE COULD NOT OBTAIN A FREE RESPONSE QUEUE FROM THE RESPONSE QUEUE POOL OF THE DATA SERVER INSTANCE.

**Explanation:** A request from a user interface cannot be handled by the Data Server instance because there is no free response queue available to handle the request. This situation occurs if more parallel requests are submitted to a Data Server instance than supported.

• `<V1>` is the DB2 subsystem ID.

**User response:** Resubmit the request.

---

**FPEV3007E** `<V1>` THE INTER-SERVER INTERFACE CANNOT ACCESS THE RESPONSE QUEUE.

**Explanation:** A request from a user interface cannot be handled by the Data Server instance because the response queue cannot be accessed.

• `<V1>` is the DB2 subsystem ID.

**User response:** Resubmit the request. If the problem persists, contact IBM support.

---

**FPEV3008E** `<V1>` THE INTER-SERVER INTERFACE CANNOT COPY THE SUBMITTED REQUEST TO THE INTERNAL WORK AREA.

**Explanation:** A request from a user interface cannot be handled by the Data Server instance because the provided request cannot be copied to the internal work area. Either the request is not valid or no storage could be obtained.

• `<V1>` is the DB2 subsystem ID.

**User response:** Resubmit the request. If the problem persists, contact IBM support.

---

**FPEV3009E** `<V1>` THE INTER-SERVER INTERFACE CANNOT QUEUE THE SUBMITTED REQUEST TO THE INPUT QUEUE OF THE DATA SERVER INSTANCE.

**Explanation:** A request from a user interface cannot be handled by the Data Server instance because the provided request cannot be queued into the input queue of the Data Server instance.

• `<V1>` is the DB2 subsystem ID.

**User response:** Resubmit the request. If the problem persists, contact IBM support.
FPEV3010E  <V1> THE INTER-SERVER INTERFACE CANNOT RETURN THE COMPLETED REQUEST.

Explanation: A request from a user interface cannot be handled by the Data Server instance because the completed request cannot be returned. Either the provided request or the internal work area became obsolete.

User response: Resubmit the request. If the problem persists, contact IBM support.

FPEV3011E  <V1> AN INTER-SERVER INTERFACE TIMEOUT OCCURRED WHILE PROCESSING A REQUEST BECAUSE THE DATA SERVER INSTANCE BECAME INACTIVE.

Explanation: A request from a user interface cannot be handled by the Data Server instance because a timeout occurred. Either the inter server interface is not available or has terminated unexpectedly.

User response: Resubmit the request. If the problem persists, contact IBM support.

FPEV3012E  <V1> AN INTER-SERVER INTERFACE TIMEOUT OCCURRED WHILE PROCESSING A REQUEST DURING DATA SERVER INSTANCE RESTART.

Explanation: A request from a user interface cannot be handled by the Data Server instance because a timeout occurred. The Data Server instance became unavailable because of a restart.

User response: Resubmit the request. If the problem persists, contact IBM support.

FPEV3013E  <V1> A TIMEOUT OCCURRED WHILE PROCESSING A REQUEST.

Explanation: A request from a user interface cannot be handled by the Data Server instance because a timeout occurred. The request could not be completed in time.

User response: Resubmit the request. If the problem persists, contact IBM support.

FPEV3014E  <V1> THE RESPONSE FROM THE DATA SERVER INSTANCE DOES NOT MATCH THE REQUEST.

Explanation: A request from a user interface cannot be handled by the Data Server instance because the response does not match the request.

User response: None.

FPEV3016W  <V1> NO PATH TO THE PE SERVER INSTANCE FOUND BECAUSE NO ACTIVE PE SERVER INSTANCE IS AVAILABLE.

Explanation: A user interface requests performance data for a specified DB2 subsystem. The PE Server receives the request and tries to route the request to a monitoring PE Server subtask. In a data sharing group a PE Server subtask must be started for at least one member that resides on the same LPAR as the OMEGAMON Collector (called local member) to be able to monitor members of the data sharing group. The data retrieval request fails if no PE Server subtask is started for the specified DB2 subsystem or a local member of the data sharing group.

User response: Configure the indicated DB2 subsystem or a local member of the data sharing group with the Configuration Tool (formerly ICAT), complete the configuration and restart the OMEGAMON Collector. When the indicated DB2 subsystem or local member of the data sharing group has already been configured or the DB2 subsystems shall be auto-detected, check the OMEGAMON started task job log for preceding error messages during PE Server subtask start up, PE Server subtask termination or the occurrence of an abend. Restart the PE Server subtask. If the problem persists, contact IBM support.

FPEV3200I  <V1> PSEUDO IFCID GENERATOR STARTED

Explanation: The Data Server instance has started a subtask named Pseudo IFCID Generator. The subtask compiles data structures similar to IFCIDs provided by DB2. These data structures are called pseudo IFCIDs because they do not originate from DB2. The pseudo IFCIDs are performance data which are derived from DB2 IFCID data or originate from other data sources. The pseudo IFCIDs are used internally to communicate performance data among the Data Server components.

User response: None.

FPEV3201I  <V1> PSEUDO IFCID GENERATOR ENDED

Explanation: The Pseudo IFCID Generator subtask of the Data Server instance has ended during normal termination of the Data Server.

User response: None.
FPEV3202S <V1> PSEUDO IFCID GENERATOR ENDED DUE TO ERROR

Explanation: An abend occurred within the subtask.

User response: Check the log for preceding messages or abends. If the problem cannot be corrected and recurs, contact IBM support.

FPEV3203S <V1> PSEUDO IFCID GENERATOR TASK DID NOT RESPOND TO TERMINATION REQUEST

Explanation: During normal termination of the Data Server the Data Server instance requests the subtask named Pseudo IFCID Generator to end. The subtask does not react within the given time and is immediately being terminated by the Data Server instance.

User response: None.

FPEV3204S <V1> PSEUDO IFCID GENERATOR RECEIVED INVALID REQUEST TYPE <V2>

Explanation: The subtask received an invalid request.

User response: If the error recurs, trace the problem using the Data Server trace (tracelevel=1) and contact IBM support.

FPEV5001I <V1> PWH SERVER IS STARTING

Explanation: None.

User response: None.

FPEV5002I <V1> PWH SERVER IS STOPPING

Explanation: None.

User response: None.

FPEV5003I <V1> CHECKING DATABASE FOR NECESSARY CHANGES. PLEASE WAIT

Explanation: Performance Warehouse is checking if the database model for database DB2PM is up to date. The Data Server may, for example, be forced to update the database if the database model was changed.

User response: None.
FPEV5013I  REQUIRED PLAN DB2PM NOT FOUND. CREATING IT

Explanation: The Performance Warehouse function of the Data Server requires a DB2 PLAN DB2PM. This plan was not found and is now created.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV5014W  SERVER IS STOPPING. DB2 V6 OR LATER IS REQUIRED.

Explanation: The Performance Warehouse function in the Data Server was requested. DB2 version 6 or later is necessary for this function.
• <V1> is the DB2 subsystem ID.

User response: Use the Configuration Tool (formerly ICAT) and set the Data Server startup parameter PERFORMANCEWAREHOUSE to NO.

FPEV5015I  UPDATING DATABASE IN FORCED MODE. PLEASE WAIT

Explanation: The Performance Warehouse function in the Data Server was started in forced mode to check the database model for consistency.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV5016I  REQUIRED DBRM <V2> NOT BOUND. BINDING IT

Explanation: A DBRM module of the Performance Warehouse function misses a DB2 BIND and is now being bound.
• <V1> is the DB2 subsystem ID.
• <V2> is the database request module (DBRM).

User response: None.

FPEV5017I  BINDING DBRM <V2>

Explanation: The Performance Warehouse function of the data collector is started in forced mode. Therefore the DBRM is being bound.
• <V1> is the DB2 subsystem ID.
• <V2> is the database request module (DBRM).

User response: None.

FPEV5018S  DB2 DISCONNECT FAILED. SEE FOR DETAILS

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Check the SYSPRINT output of the Data Server for detailed information about the error.

FPEV5019E  DATASET SERVICE TERMINATED. LIBRARY SEARCH MAY HAVE FAILED.

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Check the system log for details about the abend. Try to restart the MVS system catalog and restart the Data Server. If the problem persists, contact IBM support.

FPEV5020I  PERFORMANCE EXPERT REQUIRES A NEW TABLE SPACE <V2>, PLEASE ENTER STORAGE GROUP TO USE, OR BLANK FOR DEFAULT STORAGE GROUP.

Explanation: This message is shown during the Data Server start, if the Performance Warehouse function is requested and requires a new table space.
• <V1> is the DB2 subsystem ID.
• <V2> is the new required table space.

User response: Enter the name of the storage group to use for the new table space through operator reply. To do this, search for the corresponding 'write to operator' output and locate the number of this output. Then enter a 'write to operator' reply: '/r NO#,REPLY' where NO# is the located number and REPLY is the chosen storage group (enter a blank as REPLY if you want to use the assigned default storage group). For further information on how to set up the Data Server for the Performance Warehouse, see Installation and Configuration.

FPEV5021I  PLEASE ENTER THE NAME OF BUFFER POOL TO USE FOR TABLE SPACE <V2>. ENTER BLANK FOR DEFAULT BUFFER POOL.

Explanation: This message is shown during the Data Server start, if the Performance Warehouse function is requested and requires a new table space.
• <V1> is the DB2 subsystem ID.
• <V2> is the new required table space.

User response: Enter the name of the buffer pool to use for the new table space through operator reply. To do this, search for the corresponding 'write to operator' output and locate the number of this output. Then enter a 'write to operator' reply: '/r NO#,REPLY' where NO# is the located number and REPLY is the chosen storage group (enter a blank as REPLY if you want to use the assigned default buffer pool). For further information on how to set up the Data Server for the Performance Warehouse, see Installation and Configuration.
FPEV5022S  <V1> ENTERED STORAGEGROUP  <V2> IS UNKNOWN

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the storage group requested in message FPEV5020I.

User response: Create a new storage group in DB2 or choose a different existing one. Then restart the Performance Warehouse function in the Data Server by means of the MODIFY command 'PERFORMANCEWAREHOUSE=NO' and specify the chosen storage group name.

FPEV5023S  <V1> ENTERED BUFFER POOL <V2> IS UNKNOWN

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the buffer pool requested in message FPEV5021I.

User response: Restart the Performance Warehouse function in the Data Server by means of the MODIFY command 'PERFORMANCEWAREHOUSE=NO' and specify the correct buffer pool name.

FPEV5024S  <V1> ENTERED STORAGE GROUP <V2> OR BUFFER POOL <V3> IS UNKNOWN

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the storage group requested in message FPEV5020I.
• <V3> is the buffer pool requested in message FPEV5021I.

User response: Verify the specified storage group and buffer pool name. Both names must be known to DB2 and the Data Server userID/groupID must have usage privileges of both DB2 objects. Then restart the Performance Warehouse function in the Data Server using the MODIFY command 'PERFORMANCEWAREHOUSE=NO'. You can then enter the correct names again.

FPEV5025S  <V1> SERVER IS NOT ALLOWED TO USE STORAGEGROUP <V2> OR TO ACCESS DATABASE DB2PM

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the storage group requested in message FPEV5020I.

User response: Ensure that the Data Server userID/groupID DB2PM has USAGE privilege for the specified storage group and has DBADM privilege on database DB2PM. Then restart the Performance Warehouse function in the Data Server using the MODIFY command with 'PERFORMANCEWAREHOUSE=NO'.

FPEV5026S  <V1> SERVER IS NOT ALLOWED TO USE BUFFER POOL <V2> OR TO ACCESS DATABASE DB2PM

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the buffer pool requested in message FPEV5021I.

User response: Ensure that the Data Server userID/groupID DB2PM has USAGE privilege for the specified buffer pool and has DBADM privilege on database DB2PM. Then restart the Performance Warehouse function in the Data Server using the MODIFY command with 'PERFORMANCEWAREHOUSE=NO'.

FPEV5027S  <V1> SERVER IS NOT ALLOWED TO USE STORAGE GROUP <V2>, BUFFER POOL <V3> OR TO ACCESS DATABASE DB2PM

Explanation: None.
• <V1> is the DB2 subsystem ID.
• <V2> is the storage group requested in message FPEV5020I.
• <V3> is the buffer pool requested in message FPEV5021I.

User response: Ensure that the Data Server userID/groupID DB2PM has USAGE privilege for the specified buffer pool and storage group and has DBADM privilege on database DB2PM. Then restart the Performance Warehouse function in the Data Server using the MODIFY command with 'PERFORMANCEWAREHOUSE=NO'.

FPEV5028I  <V1> REQUIRED DATABASE DB2PM NOT FOUND. CREATING IT

Explanation: The Performance Warehouse function of the Data Server requires a DB2 database DB2PM. This database was not found and is now created.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV5029I  <V1> CREATION OF DATABASE DB2PM WAS SUCCESSFUL

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: None.

FPEV5030S  <V1> SERVER IS NOT ALLOWED TO CREATE DATABASE DB2PM

Explanation: None.
• <V1> is the DB2 subsystem ID.
You can either grant CREATEDBA privileges to the userID or group DB2PM, or create the DB2PM database manually and grant DBADM privileges to the DB2PM userid or group. Then restart the Performance Warehouse function in the Data Server using the MODIFY 'PERFORMANCEWAREHOUSE=YES' command. For further information on how to set up the Data Server for the Performance Warehouse, see Installation and Configuration.

**FPEV5031S <V1> SERVER IS NOT STARTED WITH USERID DB2PM OR IS NOT MEMBER OF GROUP DB2PM**

**Explanation:** Performance Warehouse functions started from the Data Server must be started using the MVS task user ID DB2PM, or a member of the DB2PM RACF group.

- **<V1>** is the DB2 subsystem ID.

This message is written if a SET CURRENT SQLID = 'DB2PM' fails with SQLCODE = -553, which is specified as: "auth-id SPECIFIED IS NOT ONE OF THE VALID AUTHORIZATION IDS" and further explained as: "The authorization ID specified as the value of the 'authorization-id' or host variable in the SQL SET CURRENT SQLID statement is neither the user's primary authorization ID nor one of the associated secondary authorization IDs."

**User response:** Change the MVS task user ID to DB2PM or to the DB2PM RACF group, then restart the Data Server. For further information on how to set up the Data Server for the Performance Warehouse, see Installation and Configuration.

One way to analyze this error is to run an Audit trace when authorization changes happen. The trace shows the IFCIDs 55 (Set Current SQLID), 83 (End Of Identify request), and 87 (End Of Signon request). These IFCIDs report the primary and secondary, respectively the old and the new SQLID. You can start the Audit trace data collection with AUDIT CLASS(7) or with USER CLASS(30) IFCID(55,83,87). To collect the trace data into your private sequential data set, you can use the ISPF Collect Report Data function (option 3, then option 6a). After the Audit trace data was collected, you can run an AUDIT TRACE TYPE(ALL) batch report or provide IBM with the sequential files containing the collected Audit trace data. The data should show the result from the inaction between DB2 and RACF, especially whether the DB2PM group name was returned to DB2 as one of the secondary authorization IDs.

**FPEV5033W <V1> SERVER RUNNING OUT OF MEMORY, SEE JOB LOG FOR DETAILS**

**Explanation:** The Data Server could not obtain sufficient memory to contain data.

- **<V1>** is the DB2 subsystem ID.

**User response:** This could be a temporary problem. If the problem persists, increase the region size for the OMEGAMON Collector and restart the Data Server, or contact IBM support.

**FPEV5034I <V1> PLEASE ENTER NOW THE NAME OF THE 32 KB BUFFER POOL TO USE FOR TABLE SPACE <V2>. ENTER BLANK FOR DEFAULT BUFFER POOL.**

**Explanation:**

- **<V1>** is the DB2 subsystem ID.

Performance Expert needs to associate a 32 KB buffer pool to a table space.

**User response:** Enter the name of a 32 KB buffer pool (BP32K, or a name in the range BP32K1-BP32K9) as a write to operator (WTO) reply. To do this, locate the number of this WTO message in the system log. Then enter '/r xxx,buffer pool', where xxx is the WTO number and 'buffer pool' is the name of the buffer pool. The Data Server requires USAGE privilege for this buffer pool.

**FPEV5035E <V1> SPECIFIED BUFFER POOL <V2> IS NOT A VALID 32 KB BUFFER POOL NAME**

**Explanation:**

- **<V1>** is the DB2 subsystem ID.
- **<V2>** is the buffer pool name entered in response to message FPEV5034I.

The entered name is not a valid 32 KB buffer pool.

**User response:** Message FPEV5034I is shown again. Enter the correct 32 KB buffer pool name. This must be BP32K, or a name in the range BP32K1-BP32K9.

**FPEV5036I <V1> PWH SERVER WAITING FOR DB2 INITIALIZATION**

**Explanation:** DB2 subsystem is stopped. Performance Warehouse is waiting for DB2 restart.

- **<V1>** is the DB2 subsystem ID.

**User response:** None.
FPEV5037E  <V1> BUFFER POOL <V2> FOR TABLESPACE <V3> IN RESPONSE FILE IS NO 32K BUFFER POOL

Explanation: During the creation of the Performance Warehouse for the indicated subsystem a response data set was found and used. However, the buffer pool specified in this response data set is not a 32 KB buffer pool.
- <V1> is the DB2 subsystem ID.
- <V2> is the specified buffer pool that is not a 32 KB buffer pool.
- <V3> is the table space for which the buffer pool was specified.

User response: Edit the response data set and correct the specified buffer pool. The response data set can be found in <HLQ>.<DB2SSID>.SRVRESP, where <HLQ> is the high-level qualifier specified in the Configuration Tool (formerly ICAT) for temporary data sets of the OMEGAMON Collector, and <DB2SSID> is the DB2 subsystem ID indicated in <V1>.

FPEV5040E  <V1> PWH FOUND AN INCOMPATIBLE DATABASE DB2PM

Explanation: During Performance Warehouse (PWH) startup an incompatible database DB2PM was detected.
- <V1> is the DB2 subsystem ID.

User response: Stop the OMEGAMON Collector, drop or migrate the existing Performance Warehouse database as described in the product documentation and restart the OMEGAMON Collector.

FPEV5041I  <V1> <V2> IS STARTING

Explanation: A Collect Report Data job or an internal CRD subtask is starting.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Performance Warehouse function (Collect Report Data).

User response: None.

FPEV5042I  <V1> <V2> IS STOPPING

Explanation: A Collect Report Data job or an internal CRD subtask is stopping.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Performance Warehouse function (Collect Report Data).

User response: None.
**FPEV6806I** <V1> <V2> IS RESTARTING DB2 TRACE

**Explanation:** During the collection of DB2 trace data the started trace was lost. The trace is restarted. This might happen, for example, if the trace was stopped manually using a DB2 STOP TRACE command.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Performance Warehouse function (Collect Report Data).

**User response:** If the message is not caused by STOP TRACE commands, and if the message shows up several times during the collection of DB2 trace data, contact IBM support.

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**FPEV6807I** <V1> <V2> TRACES LOST

**Explanation:** During the collection of DB2 trace data the started trace was lost. The trace is restarted. This might happen, for example, if the trace was stopped manually using a DB2 STOP TRACE command.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Performance Warehouse function (Collect Report Data).

**User response:** If the message is not caused by STOP TRACE commands, and if the message shows up several times during the collection of DB2 trace data, contact IBM support.

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**FPEV6808E** <V1> <V2> TRACES FAILED, SEE JOB LOG FOR DETAILS

**Explanation:** During the collection of DB2 trace data the necessary DB2 operation failed.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Performance Warehouse function (Collect Report Data).

**User response:** This might be a temporary DB2 problem. Check SYSPRINT of the job for more details. Restart the PWH process using the previously used GUI (XE, VTAM, PE Client, Performance Warehouse).

---

**FPEV6809W** <V1> <V2> RETRIEVING ASYNCHRONOUS DB2 DATA FAILED, SEE JOB LOG FOR DETAILS

**Explanation:** During the collection of DB2 trace data the necessary DB2 operation failed.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Performance Warehouse function (Collect Report Data).

**User response:** This might be a temporary DB2 problem. Check SYSPRINT of the job for more details. Restart the PWH process using the previously used GUI (XE, VTAM, PE Client, Performance Warehouse).

---

**FPEV6810W** <V1> <V2> TASK <V2> DID NOT RESPOND TO TERMINATION REQUEST

**Explanation:** During the termination of a Collect Report Data job a subtask did not respond to the termination request.
- <V1> is the DB2 subsystem ID.
- <V2> is the name of the Collect Report Data subtask.

**User response:** This might be a temporary system problem. If the problem occurs at the end of each Collect Report Data job, contact IBM support.

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**FPEV6811W** <V1> SYSTEM EXCEPTION CAUGHT, COLLECT REPORT DATA TASK ENDING ABNORMALLY

**Explanation:** During the execution of a Collect Report Data job the job received an MVS system exception.
- <V1> is the DB2 subsystem ID.

**User response:** Check the system log for details about the abend.

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**FPEV6812I** <V1> <V2> COLLECTION STOPPED DUE TO : <V2>

**Explanation:** The collection of DB2 trace data was stopped.
- <V1> is the DB2 subsystem ID.
- <V2> is the reason why the collection was stopped.

**User response:** Check the indicated reason. Usually, the collection stops according to specified stop conditions. If preceding of following messages indicate an error, check SYSPRINT for additional details.

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**FPEV6813I** <V1> SPECIFIED OP BUFFER SIZE TO HIGH FOR THIS DB2, REDUCED IT TO 1 MB

**Explanation:** The configuration of the Collect Report Data step in the Performance Warehouse contains an OP buffer size that is not supported with this DB2 version. The OP buffer size is adjusted to 1 MB.
- <V1> is the DB2 subsystem ID.

**User response:** None.

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**FPEV6814I** <V1> USER <V2> DOES NOT HAVE REQUIRED MONITOR1/2 PRIVILEGE TO COLLECT REPORT DATA

**Explanation:** The Collect Report Data did not start because the user does not have sufficient DB2 authority.
- <V1> is the DB2 subsystem ID.
- <V2> is the user ID of the Performance Warehouse job.

**User response:** The system administrator should grant the necessary MONITOR1 or MONITOR2 privileges for the user ID or group ID of the Performance Warehouse job.
FPEV6823E  COMMAND <V1> NOT FOUND IN SYSIN. PARSING STOPPED

Explanation: An invalid command was found.
• <V1> is the invalid command name.

User response: Correct the command and retry.

FPEV6831W  <V1> UNSUPPORTED COMMAND <V2> AT LINE <F3>, POSITION <F4> IGNORED

Explanation: The OMEGAMON Collector startup configuration contains an invalid parameter.
• <V1> is the DB2 subsystem ID.
• <V2> is the command name.
• <F3> is the line number.
• <F4> is the position number.

User response: Use the Configuration Tool (formerly ICAT) and correct the parameter.

FPEV6834W  <V1> DB2 SUBSYSTEM (<V2>) - THIS DB2 VERSION IS NOT SUPPORTED

Explanation: This message is issued when trying to collect data for an unsupported DB2 version.
• <V1> is the name of the monitored DB2 subsystem.
• <V2> is the version of the monitored DB2 subsystem.

User response: None.

FPEV701  SERVER <V1> NO LONGER AVAILABLE

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Restart the Data Server if necessary and reconnect to it.

FPEV702  UNABLE TO CONNECT TO SERVER <V1>

Explanation: Unexpected error.
• <V1> is the DB2 subsystem ID.

User response: Check the log for any Data Server errors. Log on to TSO/E again. If the problem recurs, contact IBM support.

FPEV703  ANOTHER USER IS UPDATING THE PARAMETERS FOR SERVER <V1>

Explanation: None.
• <V1> is the DB2 subsystem ID.

User response: Try again later.

FPEV704  <V1> IS NOT AUTHORIZED TO UPDATE THE PARAMETERS FOR SERVER <V2>

Explanation: None.
• <V1> is the user ID.
• <V2> is the DB2 subsystem ID.

User response: Use the ADMINUSER command to add this user.

FPEV705  THE PARAMETERS FOR SERVER <V1> ARE CURRENTLY UNAVAILABLE

Explanation: Unexpected error.
• <V1> is the DB2 subsystem ID.

User response: Check the log for any Data Server errors. Log on to TSO/E again. If the problem recurs, contact IBM support.

FPEV706  LOADING THE QUALIFICATIONS FOR SERVER <V1> FAILED

Explanation: Unexpected error.
• <V1> is the DB2 subsystem ID.

User response: Check the log for any Data Server errors. Log on to TSO/E again. If the problem recurs, contact IBM support.

FPEV710  <V1> IS AN INVALID COMMAND

Explanation: You are not allowed to issue this command here.
• <V1> is the invalid command you issued.

User response: Do not issue this command.

FPEV711  COLLECTION INTERVAL MUST BE NUMERIC IN THE RANGE 1 TO 86400 SECONDS

Explanation: None.

User response: Correct the field.

FPEV712  MAXIMUM SIZE OF HISTORY DATA SET MUST BE NUMERIC IN THE RANGE 0 TO 9999999 KILOBYTES

Explanation: None.

User response: Use the Configuration Tool (formerly ICAT) and specify a larger size.

FPEV713  DATASPACE SIZE MUST BE NUMERIC IN THE RANGE 0 TO 2097148 KILOBYTES

Explanation: None.

User response: Correct the field.
FPEV714 • FPEV9999I

FPEV714  NUMBER OF EXTENTS MUST BE NUMERIC
Explanation:  None.
User response:  Enter a positive integer.

FPEV801  ERROR SAVING PARAMETERS FOR SERVER <V1>
Explanation:  An unexpected error has occurred.
• <V1> is the DB2 subsystem ID.
User response:  Reconnect. If the problem recurs, contact IBM support.

FPEV911  ERROR PROCESSING GETMAIN. RC <V1>
Explanation:  An error occurred attempting to allocate virtual storage.
• <V1> is the return code.
User response:  Increase the region size and retry the OMEGAMON Collector administrator’s dialog.

FPEV921  TBCREATE FAILURE. RC <V1>
Explanation:  An unexpected error has occurred.
• <V1> is the return code.
User response:  Reconnect. If the problem recurs, contact IBM support.

FPEV922  TBDISPL FAILURE. RC <V1>
Explanation:  An unexpected error has occurred.
• <V1> is the return code.
User response:  Reconnect. If the problem recurs, contact IBM support.

FPEV923  TBADD FAILURE. RC <V1>
Explanation:  An unexpected error has occurred.
• <V1> is the return code.
User response:  Reconnect. If the problem recurs, contact IBM support.

FPEV9997I <V1> <V2> <V3> <V4> <V5> <V6> <V7> <V8> <V9>
Explanation:  For IBM support personnel only.
User response:  None.

FPEV9999I <V1>
Explanation:  A Performance Expert internal error has occurred. This message is meant for IBM support personnel.
• <V1> is a symptom record used by IBM support personnel to diagnose the problem.
Chapter 23. FPEW - System Parameters report set messages

FPEW0110U  INSUFFICIENT STORAGE AVAILABLE TO STORE SYSTEM PARAMETERS DATA

Explanation: There was not sufficient storage available to continue processing the System Parameters report.

User response: Increase the region size and rerun the job.

FPEW0120I  IFCID 106 NOT SUPPORTED

Explanation: None.

User response: None.

FPEW0130U  INSUFFICIENT STORAGE AVAILABLE TO EXTEND SYSTEM PARAMETERS DATA

Explanation: There was not sufficient storage available to continue processing the System Parameters report.

User response: Increase the region size and rerun the job.

FPEW1246S  UNSUCCESSFUL ATTEMPT WRITING TO THE FILE DATA SET OF SYSTEM PARAMETERS

Explanation: An error occurred while writing data to the system parameters file data set.

User response: Check for system messages detailing the problem.
Chapter 24. FPEX - Audit report set messages

FPEX0600S  EXCEPTIONAL CONDITION OCCURRED DURING AUDIT PROCESSING. MAIN STORAGE ALLOCATION FAILED

Explanation: There was not enough storage available to continue Audit processing.
User response: Increase the region size, and rerun the job.

FPEX0610S  EXCEPTIONAL CONDITION OCCURRED DURING AUDIT PROCESSING. MAIN STORAGE RELEASE FAILED

Explanation: An attempt to release storage failed.
User response: Rerun the job. If the problem recurs, contact IBM support.

FPEX4252I  <V1> <V2> RECORDS WRITTEN TO DDNAME <V3>

Explanation: An AUDIT FILE subcommand has completed its function.
• <V1> is the number of records written.
• <V2> is the file type (for example, AUTHFAIL).
• <V3> is the ddname for the file.
User response: None.
Chapter 25. FPEY - Explain report set messages

FPEY0001W  DB2 RELEASE <V1> IS NOT SUPPORTED BY THIS PRODUCT VERSION. AN EXPLAIN REQUEST FOR <V2> HAS BEEN IGNORED

Explanation: The DB2 subsystem is at a release level that is not supported by this version of OMEGAMON XE for DB2 PE.
• <V1> is the DB2 release.
• <V2> is the subsystem ID.

FPEY0002W  CALL ATTACH FUNCTION <V1> FAILED. RETURN CODE <V2>, REASON CODE <V3>

Explanation: A problem was encountered establishing the required connection between OMEGAMON XE for DB2 PE and DB2.
• <V1> is the Call Attach Facility (CAF) function.
• <V2> is the return code.
• <V3> is the reason code.

User response: Ensure that the OMEGAMON XE for DB2 PE Explain plan name (DB2PMX32) exists. If the Explain plan was bound with a name other than the default plan name, this must be specified in the GLOBAL PLANEXPLAIN parameter of a OMEGAMON XE for DB2 PE batch Explain request job.

FPEY0003W  DB2 CAF SUPPORT CANNOT BE LOADED. DB2 LOAD LIBRARY MAY NOT BE SPECIFIED IN STEPLIB

Explanation: OMEGAMON XE for DB2 PE could not load the Call Attach Facility (CAF) support modules. The DB2 load library may be missing in the STEPLIB DD statement.

User response: Determine why OMEGAMON XE for DB2 PE cannot load the required modules. Resubmit the job.

FPEY0102I  EXPLAIN TABLE NAMED <V1>.PLAN_TABLE CREATED IN THE DEFAULT DATABASE

Explanation: An Explain table was created for the current authorization ID in the default database.
• <V1> is the authorization ID.

User response: None.

FPEY0104I  COLUMN <V1> HAS BEEN ADDED TO <V2>.PLAN_TABLE

Explanation: The PLAN_TABLE for the current authorization ID has been altered with columns compatible to the DB2 release being run.
• <V1> is the column name.
• <V2> is the authorization ID.

User response: None.

FPEY0105I  LAST COLUMN <V1> HAS BEEN ADDED TO <V2>.PLAN_TABLE

Explanation: The PLAN_TABLE for the current authorization ID has been altered with columns compatible to the DB2 release being run.
• <V1> is the column name.
• <V2> is the authorization ID.

User response: None.

FPEY0106I  LAST COLUMN <V1> HAS BEEN ALTERED FOR <V2>.PLAN_TABLE

Explanation: The PLAN_TABLE for the current authorization ID has been altered with columns compatible to the DB2 release being run.
• <V1> is the column name.
• <V2> is the authorization ID.

User response: No action required.

FPEY0110I  NO STATISTICS AVAILABLE - EXECUTE RUNSTATS

Explanation: No DB2 catalog statistics are available for the current table space.

User response: Perform RUNSTATS against the table space before you use OMEGAMON XE for DB2 PE Explain.

FPEY0120I  INDEX INFORMATION SUPPRESSED BY USER REQUEST

Explanation: The user has specified INDEX=N for the EXPLAIN PLAN, EXPLAIN QMFQUERY, or EXPLAIN
QUERYNO request. No column information for the chosen index will be shown.

User response: None.

FPEY0140I NOTE: <V1>,<V2> CONTAINS <V3> ACTIVE PAGES - CONSIDER A USABLE INDEX

Explanation: This message is produced if DB2 has chosen a table space scan for a table located in a table space larger than 10 active pages.

• <V1> is the database name.
• <V2> is the table space name.
• <V3> is the number of active pages.

User response: If the access path should be index-based, create a usable index, otherwise no action is required.

FPEY0162I PACKAGE REPORTS NOT REQUESTED

Explanation: You have specified that packages should not be explained for a specific plan. All DBRMs are explained, but no packages.

User response: None.

FPEY0164I PLAN <V1> HAS MORE THAN <V2> PACKAGES

Explanation: The number of packages contained in the plan to be explained is greater than PACKLIMIT. The packages listed after the message include all versions if PACKAGES(ALL) has been specified. Otherwise only the latest versions are displayed.

• <V1> is the plan name.
• <V2> is the PACKLIMIT.

User response: Increase the number of packages from a plan that can be explained by specifying a PACKLIMIT greater than the number of packages to be explained. If PACKAGES(ALL) has been specified, then the number of packages to be explained can be reduced by changing the PACKAGES(ALL) specification to PACKAGES(YES).

FPEY0166I PACKAGE <V1> IN COLLECTION <V2> HAS THE FOLLOWING VERSIONS

Explanation: The package specified exists in several versions. All version identifications are listed. The number of packages explained by OMEGAMON XE for DB2 PE is controlled by the PACKAGES, GEN, and FORCE options. Processing continues.

• <V1> is the package name.
• <V2> is the collection name.

User response: None.

FPEY0180I CONNECTION TO SERVER <V1> SUCCESSFUL

Explanation: None.

• <V1> is the server.

User response: None.

FPEY0182I CONNECTION RESET TO <V1> SUCCESSFUL

Explanation: None.

• <V1> is the local server.

User response: None.

FPEY0310I QUERY NO. <V1> DOES NOT EXIST FOR USER <V2> - REQUEST IGNORED

Explanation: The query number specified in an EXPLAIN QUERYNO request could not be located in the accessed PLAN_TABLE. If necessary, specify the correct authorization ID in the OWNER parameter. The statement is ignored, and processing continues with the next Explain request.

• <V1> is the query number.
• <V2> is the user.

User response: Verify that the query number does exist in the table. Also verify that the correct PLAN_TABLE is being accessed.

FPEY0314I QNO <V1> IN DBRM <V2> PLAN <V3> IS NOT IN <V4>.PLAN_TABLE

Explanation: The specified query number could not be located for the plan and DBRM listed in the PLAN_TABLE of the plan binder. OMEGAMON XE for DB2 PE Explain continues looking for the next query number for the same plan.

• <V1> is the query number.
• <V2> is the DBRM.
• <V3> is the plan.
• <V4> is the authorization ID.

User response: None.

FPEY0316I QNO <V1> IN PACKAGE <V2>,<V3> NOT IN <V4>.PLAN_TABLE

Explanation: The specified query number could not be located for the collection ID and package name listed in the PLAN_TABLE of the plan binder. OMEGAMON XE for DB2 PE Explain continues looking for the next query number for the same collection ID and package name.

• <V1> is the query number.
• <V2> is the collection ID.
• <V3> is the package name.
• <V4> is the authorization ID.

User response: None.
FPEY0320I PLAN <V1> NOT BOUND WITH EXPLAIN OPTION - REQUEST IGNORED

Explanation: The plan specified in an EXPLAIN PLAN request was not bound with the EXPLAIN(YES) bind option. The statement is ignored, and processing continues with the next Explain request.
• <V1> is the plan.

User response: Rebind the plan and rerun the job with the same input record.

FPEY0322I DBRM <V1> HAS NO ROWS IN <V2>.PLAN_TABLE - REQUEST IGNORED

Explanation: The plan specified in an EXPLAIN PLAN request was bound with the EXPLAIN(YES) bind option, but the rows in the PLAN_TABLE owned by the authorization ID have been deleted for the given DBRM. The statement is ignored, and processing continues with the next Explain request.
• <V1> is the DBRM.
• <V2> is the authorization ID.

User response: Rebind the plan and rerun the job with the same input record.

FPEY0324I PLAN_TABLE FOR USER <V1> DOES NOT EXIST - REQUEST IGNORED

Explanation: The authorization ID given as the OWNER for an EXPLAIN QUERYNO request has no PLAN_TABLE. The statement is ignored, and processing continues with the next Explain request.
• <V1> is the user.

User response: None.

FPEY0325I UNABLE TO EXPLAIN <V1> - NOT AUTHORIZED TO ACCESS <V2>.PLAN_TABLE

Explanation: The authorization ID does not have the privilege to perform the access to the PLAN_TABLE.
• <V1> is the collection ID and package name or the plan name.
• <V2> is the authorization ID.

User response: See your system programmer to get authorization.

FPEY0368I LOCATION CANNOT BE DETERMINED UNTIL EXECUTION TIME - PACKAGE IGNORED

Explanation: The PACKAGES(YES) specification on the EXPLAIN PLAN request has been ignored.

User response: None.

FPEY0370I PACKAGE <V1>,<V2>,<V3> NOT BOUND WITH EXPLAIN OPTION

Explanation: The package specified in an EXPLAIN PACKAGE request was not bound with the EXPLAIN(YES) bind option. The statement is ignored, and processing continues with the next Explain request.
• <V1> is the collection ID.
• <V2> is the package ID.
• <V3> is the version ID.

User response: None.

FPEY0372I THIS REQUEST WILL RESULT IN <V1> PACKAGES WITH A TOTAL OF <V2> SQL STATEMENTS (INCLUDING NON-EXPLAINABLE)

Explanation: The package statement you have specified will result in Explain of more than one package with a total of more than 300 SQL statements (counting both explainable and non-explainable). If this is what you require, the request should be reissued with the FORCE(YES) subparameter specified. The statement is ignored, and processing continues with the next Explain request.
• <V1> is the number of packages.
• <V2> is the number of SQL statements.

User response: None.

FPEY0374I NO PACKAGES FOUND FOR: <V1>

Explanation: No packages were found in SYSIBM.SYSPACKAGE that would satisfy the input specification. The statement is ignored, and processing continues with the next Explain request.
• <V1> is the input specification.

User response: None.

FPEY0376I NO PACKAGES FOUND FOR PLAN <V1>, MATCHING PACKAGE <V3>,<V4>,<V2> SPECIFIED IN SYSPACKLIST

Explanation: No packages were found in SYSIBM.SYSPACKAGE for the specified plan. The statement is ignored, and processing continues with the next Explain request.
• <V1> is the plan.
• <V2> is the location ID.
• <V3> is the collection ID.
• <V4> is the package ID.

User response: None.

FPEY0378I PACKAGE <V1>,<V2>,<V3> HAS NO ROWS IN SYSIBM.SYSPACKSTM

Explanation: No rows were found in SYSIBM.SYSPACKSTM for the specified package in the specified collection. The statement is ignored, and
processing continues with the next Explain request.

- `<V1>` is the collection ID.
- `<V2>` is the package ID.
- `<V3>` is the version ID.

User response: None.

FPEY0380I QMF QUERY `<V1>`, `<V2>` DOES NOT EXIST - REQUEST IGNORED

Explanation: A QMF query name specified in an EXPLAIN QMFQUERY request does not exist. If the OMEGAMON XE for DB2 PE Explain submitter is not the owner of the query, the query name must be prefixed with the authorization ID, like “AUTHID.QNAME”. The statement is ignored, and processing continues with the next Explain request.

- `<V1>` is the authorization ID.
- `<V2>` is the query name.

User response: Verify that the query name is spelled correctly.

FPEY0381 QMF QUERY `<V1>`, `<V2>` IS A `<V3>` AND NOT A QUERY - REQUEST IGNORED

Explanation: The QMF object specified as the query name is not a query. The statement is ignored, and processing continues with the next Explain request.

- `<V1>` is the authorization ID.
- `<V2>` is the query name.
- `<V3>` is either a PROC or a FORM.

User response: None.

FPEY0382I QMF QUERY `<V1>`, `<V2>` IS A `<V3>` QUERY, MUST BE SQL - REQUEST IGNORED

Explanation: The QMF query specified as the query name is not an SQL query. The statement is ignored, and processing continues with the next Explain request.

- `<V1>` is the authorization ID.
- `<V2>` is the query name.
- `<V3>` is either QBE or PROMPTED.

User response: None.

FPEY0384I QMF QUERY `<V1>` IS RESTRICTED TO OWNER - REQUEST IGNORED

Explanation: The QMF query specified as the query name can only be explained by its owner. The statement is ignored, and processing continues with the next Explain request.

- `<V1>` is the specified QMF query.

User response: To explain a QMF query created by a different authorization ID, the query must be saved with the SHARE=YES parameter.

FPEY0388I END OF QMF QUERY NOT FOUND - REQUEST IGNORED

Explanation: The QMF statement was found to be larger than 32KB. Either the QMF query is more than 409 lines or the end-of-statement marker was not found. In either case, the request is ignored, and processing continues with the next Explain request.

User response: None.

FPEY0500W PREPARE OF `<V1>` FAILED. SQL CODE: `<V2>`

Explanation: A prepare statement failed during preparing a select statement for `<V1>`. A formatted print of the SQLCA and an error message are provided.

- `<V1>` is the object of the select statement.
- `<V2>` is the SQL code.

User response: Check the SQL code and follow the instructions given in DB2 Messages and Codes (or in the corresponding manual of the DB2 version you have installed).

FPEY0501I `<V1>`.PLAN_TABLE DOES NOT EXIST

Explanation: None.

- `<V1>` is the authorization ID.

User response: None.

FPEY0502I PLAN `<V1>` BOUND WITH * PACKLIST BIND OPTION. PACKAGES SHOWN MAY NOT BE USED IN PLAN

Explanation: Since the PACKLIST bind option contained a wildcard specification when the plan was bound, DB2 will not determine the packages to be used until runtime. OMEGAMON XE for DB2 PE Explain may report on all eligible packages, not just those used by the plan.

- `<V1>` is the plan.

User response: None.

FPEY0504W DECLARE OF `<V1>` FAILED. SQL CODE: `<V2>`

Explanation: A declare statement failed during declaring the program cursor. A formatted print of the SQLCA and an error message are provided.

- `<V1>` is the program cursor.
- `<V2>` is the SQL code.

User response: Check the SQL code and follow the instructions given in DB2 Messages and Codes (or in the corresponding manual of the DB2 version you have installed).
FPEY0508W  OPEN OF <V1> FAILED. SQL CODE: <V2>

**Explanation:** An open statement failed during opening the program cursor. A formatted print of the SQLCA and an error message are provided.
- <V1> is the program cursor.
- <V2> is the SQL code.

**User response:** Check the SQL code and follow the instructions given in DB2 Messages and Codes (or in the corresponding manual of the DB2 version you have installed).

---

FPEY0509W  FUNCTION STEP <V1> FOR TABLE <V2> FAILED. SQL CODE <V3>

**Explanation:** An SQL statement failed. A formatted print of the SQLCA and an error message are provided.
- <V1> is the function step keyword:
  - STORAGE
    - No storage is available for the table row
  - SELECT
    - SQL SELECT statement failed
  - SELECT COUNT
    - SQL SELECT COUNT statement failed
  - INSERT
    - SQL INSERT statement failed
  - PROGERR
    - Internal program error.
  - <V2> is the table name.
  - <V3> is the SQL code.

**User response:** Check the SQL code and follow the instructions given in DB2 Messages and Codes (or in the corresponding manual of the DB2 version you have installed).

---

FPEY0510W  FUNCTION STEP <V1> FOR CURSOR <V2> WITH TABLE <V3> FAILED. SQL CODE <V4>

**Explanation:** An SQL statement failed. A formatted print of the SQLCA and an error message are provided.
- <V1> is the function step keyword:
  - STORAGE
    - No storage is available for the table row
  - OPEN
    - SQL OPEN CURSOR statement failed
  - FETCH
    - SQL FETCH CURSOR statement failed
  - CLOSE
    - SQL CLOSE CURSOR statement failed
  - PROGERR
    - Internal program error.
  - <V2> is the cursor name.
  - <V3> is the table name.
  - <V4> is the SQL code.

**User response:** Check the SQL code and follow the instructions given in DB2 Messages and Codes (or in the corresponding manual of the DB2 version you have installed).

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FPEY0514W  CURRENT SQLID COULD NOT BE OBTAINED, WILL USE AUTHORIZATION ID: <V1>

**Explanation:** The OMEGAMON XE for DB2 PE Explain function could not select the current SQLID (secondary authorization ID). The program continues using the primary authorization ID. A formatted print of the SQLCA and an error message are provided.
- <V1> is the primary authorization ID.

**User response:** None.

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FPEY0515E  CURRENT DEGREE <V1> COULD NOT BE OBTAINED

**Explanation:** The OMEGAMON XE for DB2 PE Explain function could not set the current degree specified in the EXPLAIN command. A formatted printout of the SQLCA is produced.
- <V1> is the degree specified in the command.

**User response:** See DB2 Messages and Codes for a description of the SQL code.

---

FPEY0520W  OPEN OF C_KEYS FAILED. SQL CODE: <V1>

**Explanation:** An error was detected during opening a cursor for SYSIBM.SYSKEYS joined with SYSIBM.SYINDEXES. OMEGAMON XE for DB2 PE Explain continues with the current request, after printing the formatted SQLCA and the error message.
- <V1> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

---

FPEY0522W  FETCH OF C_KEYS FAILED. SQL CODE: <V1>

**Explanation:** An error was detected during fetch from SYSIBM.SYSKEYS joined with SYSIBM.SYINDEXES. OMEGAMON XE for DB2 PE Explain continues with the current request, after printing the formatted SQLCA and the error message.
- <V1> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

---

FPEY0524W  OPEN OF C_IXCOL FAILED. SQL CODE: <V1>

**Explanation:** An error was detected during opening a cursor for SYSIBM.SYSKEYS joined with SYSIBM.SYINDEXES and SYSIBM.SYSTABLES. OMEGAMON XE for DB2 PE Explain continues with the current request, after printing the formatted SQLCA and the error message.
- <V1> is the SQL code.

**User response:** See DB2 Messages and Codes for a description of the SQL code.
FPEY0526W  FPEY0546W

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0526W  FETCH OF C_IXCOL FAILED. SQL CODE: <V1>

Explanation: An error was detected during fetch from SYSIBM.SYSKEYS joined with SYSIBM.SYSINDEXES and SYSIBM.SYSTABLES. OMEGAMON XE for DB2 PE Explain continues with the current request, after printing the formatted SQLCA and the error message.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0546W  INDEX <V1>,<V2> NOT FOUND FROM SYSIBM.SYSINDEXES. SQL CODE: <V3>

Explanation: The listed index could not be found in SYSIBM.SYSINDEXES.
• <V1> is the authorization ID.
• <V2> is the index name.
• <V3> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0528W  OPEN OF C_STMT FAILED. SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for SYSIBM.SYSSTMT. A formatted print of the SQLCA and an error message are provided. Processing of the current request is stopped and continues with the next Explain request.
• <V1> is the SQL code.

User response: None.

FPEY0542W  TABLE <V1>,<V2> NOT FOUND IN SYSIBM.SYSTABLES. SQL CODE: <V3>

Explanation: The listed table could not be found in SYSIBM.SYSTABLES.
• <V1> is the database name.
• <V2> is the table name.
• <V3> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0530W  FETCH OF C_STMT FAILED. SQL CODE: <V1>

Explanation: An error was detected during a fetch from SYSIBM.SYSSTMT. A formatted print of the SQLCA and an error message are provided. Processing continues with the next Explain request.
• <V1> is the SQL code.

User response: None.

FPEY0538W  EXPLAIN OF SUPPLIED SQL-STATEMENT FAILED. SQL CODE: <V1>

Explanation: An immediate EXPLAIN statement failed. A formatted print of the SQLCA and an error message are provided together with the statement to be explained. Processing continues with the next Explain request.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0544W  COLUMN <V1> NOT Fetched FROM SYSIBM.SYSSCOLUMNS. SQL CODE: <V2>

Explanation: The listed table could not be found in SYSIBM.SYSSCOLUMNS. For other SQL codes, OMEGAMON XE for DB2 PE Explain continues with the current request, after printing the formatted SQLCA and the error message.
• <V1> is the column name.
• <V2> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0536W  EXPLAIN OF A REMOTE OBJECT IS NOT ALLOWED. SQL CODE: <V1>

Explanation: An immediate EXPLAIN statement failed, because the statement being explained contained a table located in another DB2 system. The EXPLAIN statement may only contain local objects. Processing continues with the next Explain request.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0540W  TABLE SPACE <V1>,<V2> NOT FOUND IN SYSIBM.SYSTABLESPACE. SQL CODE: <V3>

Explanation: The listed table space could not be found in SYSIBM.SYSTABLESPACE.
• <V1> is the database name.
• <V2> is the table space name.
• <V3> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.
corresponding manual of the DB2 version you have installed) for a description of the SQL code.

**FPEY0548W** PLAN <V1> NOT FOUND IN SYSIBM.SYSPLAN. SQL CODE: <V2>

**Explanation:** The listed plan could not be found in SYSIBM.SYSPLAN.
- <V1> is the plan name.
- <V2> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

**FPEY0554W** DATABASE <V1>,<V2> NOT FOUND IN SYSIBM.SYSDATABASE. SQL CODE: <V3>

**Explanation:** The listed database could not be found in SYSIBM.SYSDATABASE.
- <V1> is the authorization ID.
- <V2> is the database name.
- <V3> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

**FPEY0560W** OPEN OF C_TSKEYS FAILED. SQL CODE: <V1>

**Explanation:** An error was detected during opening a cursor for SYSIBM.SYSKEYS. OMEGAMON XE for DB2 PE Explain continues with the current request, after printing the formatted SQLCA and the error message.
- <V1> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

**FPEY0580W** UNAUTHORIZED ACCESS TO THE Q.OBJECT_DIRECTORY TABLE - REQUEST IGNORED

**Explanation:** The user has specified an input record with an EXPLAIN QMFQUERY request. The plan does not have select authorization to the Q.OBJECT_DIRECTORY table and returns an SQL code of either -551 or -552. Processing continues with the next Explain request.

**User response:** None.

**FPEY0582W** UNAUTHORIZED ACCESS TO THE Q.OBJECT_DATA TABLE - REQUEST IGNORED

**Explanation:** The user has specified an input record with an EXPLAIN QMFQUERY request. The plan does not have select authorization to the Q.OBJECT_DATA table and returns an SQL code of either -551 or -552. Processing continues with the next Explain request.

**User response:** None.

**FPEY0584W** ACCESS TO THE TABLE Q.OBJECT_DIRECTORY FAILED. SQL CODE: <V1>

**Explanation:** The user has specified an input record with an EXPLAIN QMFQUERY request. The plan does not have proper authorization to the Q.OBJECT_DIRECTORY table. A formatted print of the SQLCA and an error message is provided.
- <V1> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

**FPEY0586W** ACCESS TO THE TABLE Q.OBJECT_DATA FAILED. SQL CODE: <V1>

**Explanation:** The user has specified an input record with an EXPLAIN QMFQUERY request. The plan does not have proper authorization to the Q.OBJECT_DATA table. A formatted print of the SQLCA and an error message are provided. Processing continues with the next Explain request.
- <V1> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

**FPEY0587W** QMF QUERY EXCEEDS LIMIT OF 32 KB LENGTH, QUERY TRUNCATED

**Explanation:** You wanted to explain a QMF query that exceeds the 32 KB work area.

**User response:** If the query contains many comments, remove them and try again.

**FPEY0600W** THE EXPLAIN TABLE <V1>.PLAN_TABLE WAS NOT CREATED. SQL CODE: <V2>

**Explanation:** An attempt to create a PLAN_TABLE failed. The reason is that the CREATETAB authorization is missing. A formatted print of the SQLCA and an error message are provided. Processing is terminated.
- <V1> is the authorization ID.
- <V2> is the SQL code.

**User response:** See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.
**FPEY0602W • FPEY0613W**

**FPEY0602W** ADDITION OF THREE V2R2 COLUMNS TO `<V1>`.PLAN_TABLE FAILED. SQL CODE: `<V2>`

**Explanation:** An attempt was made to ALTER the three columns `PREFETCH`, `COLUMN_FN_EVAL`, and `MIXOPSEQ` to the user’s existing `PLAN_TABLE`. One or more of the three ALTER statements failed.
- `<V1>` is the authorization ID.
- `<V2>` is the SQL code.

**User response:** None.

**FPEY0605W** ADDITION OF FOUR V3 COLUMNS TO `<V1>`.PLAN_TABLE FAILED. SQL CODE: `<V2>`

**Explanation:** An attempt was made to ALTER the four columns `ACCESS_DEGREE`, `ACCESS_PGROUP_ID`, `JOIN_DEGREE`, and `JOIN_PGROUP_ID` to the user’s existing `PLAN_TABLE`. One or more of the four ALTER statements failed.
- `<V1>` is the authorization ID.
- `<V2>` is the SQL code.

**User response:** None.

**FPEY0606W** PLAN_TABLE IS NOT COMPATIBLE WITH DB2 REL `<V1>`. SQL CODE: `<V2>`

**Explanation:** The format of the `PLAN_TABLE` is not compatible with the current release of DB2.
- `<V1>` is the DB2 version.
- `<V2>` is the SQL code.

**User response:** Check the number of columns in your `PLAN_TABLE` to determine what level of `PLAN_TABLE` exists, and correct as necessary before executing OMEGAMON XE for DB2 PE Explain.

**FPEY0607E** PLAN_TABLE BELONGING TO PLAN OR PACKAGE OWNER IS NOT SUPPORTED BY DB2 PE

**Explanation:** The `PLAN_TABLE` to be accessed is checked against the used DB2 version for validity. If the `PLAN_TABLE` fits a prior DB2 version, it is adapted to the currently used version of DB2. In this case the `PLAN_TABLE` may not have the right number of columns for the DB2 versions supported by DB2 PE. Thus, OMEGAMON XE for DB2 PE cannot alter the `PLAN_TABLE` to support the currently active DB2 version.

**User response:** Ask your system administrator to correct the `PLAN_TABLE`. If necessary, new columns must be added.

**FPEY0608W** ADDITION OF NINE V41 COLUMNS TO `<V1>`.PLAN_TABLE FAILED. SQL CODE: `<V2>`

**Explanation:** An attempt was made to ALTER the nine columns `SORTC_PGROUP_ID`, `SORTN_PGROUP_ID`, `PARALLELISM_MODE`, `MERGE_JOIN_COLS`, `CORRELATION_NAME`, `PAGE_RANGE`, `JOIN_TYPE`, `GROUP_MEMBER`, `IBM_SERVICE_DATA` to the user’s existing `PLAN_TABLE`. One or more of the nine ALTER statements failed.
- `<V1>` is the authorization ID.
- `<V2>` is the SQL code.

**User response:** Ask your system administrator to correct the `PLAN_TABLE`. If necessary, new columns must be added.

**FPEY0609W** ADDITION OF ONE V5 COLUMN TO `<V1>`.PLAN_TABLE FAILED. SQL CODE: `<V2>`

**Explanation:** An attempt was made to ALTER the column `WHEN_OPTIMIZE` to the user’s existing `PLAN_TABLE`. The ALTER statement failed.
- `<V1>` is the authorization ID.
- `<V2>` is the SQL code.

**User response:** Ask your system administrator to correct the `PLAN_TABLE`. If necessary, new columns must be added.

**FPEY0612W** ADDITION OF LAST COLUMN `<V1>` FOR `<V2>`.PLAN_TABLE IN STEP `<V3>` FAILED. SQL CODE: `<V4>`

**Explanation:** An SQL statement failed. A formatted print of the SQLCA and an error message are provided.
- `<V1>` is the column name.
- `<V2>` is the authorization ID.
- `<V3>` is the function step keyword:
  - `ALTER TABLE` SQL ALTER TABLE statement failed
  - `COMMENT ON` SQL COMMENT ON statement failed
  - `COMMIT` SQL COMMIT statement failed
  - `PROGERR` Internal program error.
- `<V4>` is the SQL code.

**User response:** Check the SQL code and follow the instructions given in `DB2 Messages and Codes` (or in the corresponding manual of the DB2 version you have installed).

**FPEY0613W** ALTERATION OF LAST COLUMN `<V1>` FOR `<V2>`.PLAN_TABLE IN STEP `<V3>` FAILED. SQL CODE: `<V4>`

**Explanation:** An SQL statement failed. A formatted print of the SQLCA and an error message are provided.
• <V1> is the column name.
• <V2> is the authorization ID.
• <V3> is the function step keyword:
  ALTER TABLE
  SQL ALTER TABLE statement failed
  COMMENT ON
  SQL COMMENT ON statement failed
  COMMIT
  SQL COMMIT statement failed
  PROGERR
  Internal program error.
• <V4> is the SQL code.

User response: Check the SQL code and follow the instructions given in DB2 Messages and Codes (or in the corresponding manual of the DB2 version you have installed).

FPEY0636W OPEN OF C_EEPL FAILED. SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for binder.DGO_DGOPLAN. Printing of plan history information is stopped. Normal processing continues.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0638W OPEN OF C_EEED2 FAILED. SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for binder.DGO_DGODBRM. Saving of DBRM information is stopped. Normal processing continues.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0642W SELECT FROM DGO_DGOPLAN FAILED. SQL CODE: <V1>

Explanation: An error was detected when selecting a row from binder.DGO_DGOPLAN. Saving plan information is stopped. Normal processing continues.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0644W OPEN OF C_EEED1 FAILED. SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for binder.DGO_DGODBRM. Saving of DBRM information is stopped. Normal processing continues.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0704W SELECT FROM SYSIBM.SYSPACKLIST FAILED. SQL CODE: <V1>

Explanation: An error was detected during a select from SYSIBM.SYSPACKLIST. Processing continues with the current request, after printing the formatted SQLCA and the error message.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0706W OPEN OF C_PACKAGES_NAVN FAILED. SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for SYSIBM.SYSPACKAGE. Saving of DBRM information is stopped. Normal processing continues.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0708W OPEN OF C_PACKAGES FAILED. SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for SYSIBM.SYSPACKAGE. Processing continues with the current request, after printing the formatted SQLCA and the error message.
• <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0709W SELECT AGAINST SYSPACKAGE FAILED FOR PACKAGE <V1>.<V2>.<V3>. SQLCODE: <V4>

Explanation: OMEGAMON XE for DB2 PE could not access SYSIBM.SYSPACKAGE.
• <V1> is the collection ID.
FPEY0710W • FPEY8001W

- <V2> is the package ID.
- <V3> is the version ID.
- <V4> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0710W OPEN OF C_PACK_STMT FAILED.
SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for SYSIBM.SYSPACKSTM. Processing continues with the current request, after printing the formatted SQLCA and the error message.
- <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0712W FETCH FROM C_PACK_STMT FAILED.
SQL CODE: <V1>

Explanation: An error was detected during fetching a row from SYSIBM.SYSPACKSTM. Processing continues with the current request, after printing the formatted SQLCA and the error message.
- <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0714W OPEN OF C_SYSPACK_STMT FAILED.
SQL CODE: <V1>

Explanation: An error was detected during opening a cursor for SYSIBM.SYSPACKSTM. Processing continues with the current request, after printing the formatted SQLCA and the error message.
- <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0720W CURRENT SERVER NAME COULD NOT BE ACQUIRED. SQL CODE: <V1>

Explanation: An error was detected during selecting the CURRENT SERVER special register. Processing continues using 16 blanks as the current server identification.
- <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0722W CONNECT RESET FAILED. SQL CODE: <V1>

Explanation: None.
- <V1> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0724W CONNECT TO <V1> FAILED (NON-CONNECTABLE STATE). SQL CODE: -752

Explanation: None.
- <V1> is the server.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0726W CONNECT TO <V1> FAILED (SERVER NAME NOT KNOWN). SQL CODE: -950

Explanation: None.
- <V1> is the server.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY0728W CONNECT TO <V1> FAILED. SQL CODE: <V2>

Explanation: None.
- <V1> is the server.
- <V2> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.

FPEY8001W CANNOT ACCESS SYSDBRM FOR <V1> IN <V2>. SQL CODE: <V3>

Explanation: None.
- <V1> is the DBRM name.
- <V2> is the plan name.
- <V3> is the SQL code.

User response: See DB2 Messages and Codes (or the corresponding manual of the DB2 version you have installed) for a description of the SQL code.
# Chapter 26. FPEZ - Migrate/Convert function messages

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FPEZ1000E</strong></td>
<td>INPUT PARAMETER IS AN INVALID REQUEST</td>
</tr>
<tr>
<td>Explanation:</td>
<td>A parameter other than MIGRATE or CONVERT was requested.</td>
</tr>
<tr>
<td>User response:</td>
<td>Use either MIGRATE or CONVERT.</td>
</tr>
</tbody>
</table>

| **FPEZ1001I** | <V1> HAS BEEN REQUESTED |
| Explanation: | MIGRATE or CONVERT has been requested. |
| User response: | None. |

| **FPEZ1002E** | UNABLE TO OPEN INPUT FILE. PROCESSING TERMINATED |
| Explanation: | An error occurred attempting to open the input file. |
| User response: | Check that the input file exists or is in the correct format. |

| **FPEZ1003E** | UNABLE TO READ INPUT FILE. RC <V1>, REASON <V2> |
| Explanation: | An error occurred attempting to read the input file. |
| User response: | See the VSAM documentation. |

| **FPEZ1004E** | INPUT FILE IS NOT A RECOGNIZED ACCOUNTING OR STATISTICS SAVE FILE |
| Explanation: | None. |
| User response: | Use a valid Accounting Save data set or Statistics Save data set. |

| **FPEZ1005E** | MIGRATE WAS REQUESTED BUT THE FORMAT OF THE INPUT SAVE FILE IS NOT SUPPORTED BY THIS PRODUCT RELEASE. |
| Explanation: | The input file is a Save data set that cannot be migrated with this release. |
| User response: | Use only Save data sets of the last and next-to-last releases as input for the save-file utility MIGRATE function. |

| **FPEZ1006E** | CONVERT WAS REQUESTED BUT THE INPUT FILE IS NOT A CURRENT VERSION SAVE FILE |
| Explanation: | The input file is a Save data set that is not compatible with this release. Save data sets from earlier versions must be migrated by the save-file utility MIGRATE function before being converted. |
| User response: | Use only Save data sets of the current release or of the last and next-to-last releases that have been migrated as input for the save-file CONVERT function. |

| **FPEZ1007E** | UNABLE TO OPEN OUTPUT FILE. PROCESSING TERMINATED |
| Explanation: | An error occurred attempting to open the output file. |
| User response: | Check that the output file has been allocated correctly. |

| **FPEZ1008I** | <V1> <V2> HAS STARTED |
| Explanation: | The accounting or statistics migrate function or convert function has started. |
| User response: | None. |

| **FPEZ1009E** | UNABLE TO WRITE TO OUTPUT FILE. RC <V1>, REASON <V2> |
| Explanation: | An error occurred attempting to write to the output file. |
| User response: | See the VSAM documentation. |

| **FPEZ1010I** | <V1> <V2> HAS FINISHED |
| Explanation: | The accounting or statistics migrate function or convert function has finished. |
| User response: | None. |

| **FPEZ1011I** | RECORDS IN: <V1>. RECORDS OUT: <V2> |
| Explanation: | This message shows the number of input records processed and the number of records written to the output file. |
| User response: | None. |
FPEZ1014E

- `<V2>` is the number of output records.

User response: None.

FPEZ1014E  A DUPLICATE KEY WAS
ENCOUNTERED IN THE OUTPUT
FILE. THE FILE SHOULD BE EMPTY

Explanation: This message shows the number of input
records processed and the number of records that are
written to the output file.
- `<V1>` is the number of input records.
- `<V2>` is the number of output records.

User response: None.
Chapter 27. KDP - Tivoli Enterprise Monitoring Agent (TEMA) for DB2 messages

In the following error messages from KDPAnn01E to KDPAnn10I, nn represents one of the plex level agents in the range of p0 through pd. nn identifies the unique error message number.

KDPAnn01E  Node header is not available.
Explanation:  The plex level agent cannot find the storage area of the nodes that are registered at the TEMS. The control block address contains a NULL value. Therefore it cannot be used.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn02E  Cannot resolve the global area address.
Explanation:  The plex level agent cannot find the storage area of a global control block that contains information that is required by the table code. The address of the control block contains a NULL value. Therefore it cannot be used.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn03E  Error %d from Init_HUB.
Explanation:  The connection to the HUB stopped. It cannot be reconnected.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn04E  Cannot obtain SQLInterface storage for %s.
Explanation:  The storage area to be used to run SQL requests with the TEMS HUB cannot be allocated.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn05E  Error %d occurred when creating an access plan.
Explanation:  An SQL request failed. An internal error occurred when creating an access plan.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn06E  Error %d occurred when creating a Create Request.
Explanation:  An SQL request failed. An internal error occurred when creating a Create request.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn07E  Cannot locate Input SQLDA.
Explanation:  The SQL statement for obtaining the SQL structure that is used to define input parameters failed.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn08E  Error %d occurred when creating an Open Request.
Explanation:  The SQL request failed. The return code in this error message indicates the failure type.
System action:  The requested data cannot be retrieved.
User response:  Contact IBM support to report this problem.

KDPAnn09E  Cannot locate Output SQLDA.
Explanation:  In the SQL interface, the SQLDA output area is missing. The SQLDA output area is required to map the data that is returned by other agents.
### KDPAnn10I • KDPAT007

**System action:** The requested data cannot be retrieved.

**User response:** Contact IBM support to report this problem.

---

**KDPAnn10I** Cannot detect DB2 systems online.

**Explanation:** Currently, no DB2 systems are monitored.

**System action:** No data is returned for this request.

**User response:** Verify that the DB2 systems are running and that on each LPAR the KDPAGENTS are monitoring the systems. If at startup time the plex level agent started prior to the KDPAGENTS, online nodes cannot be detected. Wait a minute before restarting the request. If the problem persists, contact IBM Support to report the problem.

---

**KDPAP01I** Connect failed DB2 `<ssid>`  
**RC=nnnnnnnn**  
**RSN=nnnnnnnn**

**Explanation:** D5API could not establish the connection to the required DB2 instance in the OMPE server.

**System action:** Connection request is aborted. Possible causes are:

- The OMPE server is down
- The DB2 instance is terminated from the OMPE server

**User response:** None.

---

**KDPAP02I** Disconnect failed DB2 `<ssid>`  
**RC=nnnnnnnn**

**Explanation:** D5API disconnect request failed. Possible causes are OMPE server is down or the DB2 instance is terminated from OMPE server.

**System action:** Disconnect request is aborted.

**User response:** None.

---

**KDPAP03E** `<ssid>` table `%%%%` - Collection timed out. RC=20

**Explanation:** D5API collection request for table `%%%%` could not complete because another collection request is still actively holding the resource. This usually indicates the active data collection took too long to complete causing the current collection request to fail.

**System action:** D5API collect request is aborted.

**User response:** Contact IBM support.

---

**KDPAP04I** DB2 `<ssid>` table `%%%%` - D5API connection lost. RC=16

**Explanation:** D5API could not complete the table collection because the connection is terminated.

**System action:** Collect request is aborted.

**User response:** None.

---

**KDPAP05E** Mutex init failed rc `nnnn`

**Explanation:** D5API resource control initialization failed.

**System action:** D5API request is aborted.

**User response:** Contact IBM support.

---

**KDPAP06E** Mutex trylock failed rc `nnnn`

**Explanation:** D5API connection request is unable to get hold of the resource.

**System action:** D5API connection request is aborted.

**User response:** None.

---

**KDPAP07E** Mutex unlock failed rc `nnnn`

**Explanation:** D5API resource control release request failed.

**System action:** D5API connection request is aborted.

**User response:** None.

---

**KDPAT001** DPDC GLOBAL VECTOR TABLE NOT FOUND

**Explanation:** The global vector table has not been allocated, indicating that the KDPBGV routine failed to properly initialize the environment.

**System action:** None.

**User response:** Look for previous messages for an indication as to what failed. Contact IBM support.

---

**KDPAT007** DPDC COLLECTOR WAS NOT ATTACHED FOR DB2 `dbid`.

**Explanation:** The attempt failed to attach a new TCB for the KDPCOL00 module. Register 15 contains the error code from the attach request.

**System action:** None.

**User response:** Contact IBM support.
**Explanation:** This is an informational message.

**System action:** None.

**User response:** None.

**Explanation:** OMEGAMON XE for DB2 could not recognize the DB2 subsystems that are currently online.

**System action:** None.

**User response:** Contact IBM support. Until a solution is found, you can use the Configuration Tool (formerly ICAT) to disable auto-discovery and manually identify the DB2 systems.

**Explanation:** The auto-discovery command executed more than once.

**System action:** None.

**User response:** Check the RKANCMD file to ensure that only one AUTODISCOVER command is specified. Remove the extra commands.

**Explanation:** OMEGAMON XE for DB2 could not recognize the DB2 subsystems that are currently online.

**System action:** None.

**User response:** Contact IBM support. Until a solution is found, you can use the Configuration Tool (formerly ICAT) to disable auto-discovery and manually identify the DB2 systems.

**Explanation:** OMEGAMON XE for DB2 could not recognize the DB2 subsystems that are currently online.

**System action:** None.

**User response:** Contact IBM support. Until a solution is found, you can use the Configuration Tool (formerly ICAT) to disable auto-discovery and manually identify the DB2 systems.

**Explanation:** This is an internal error.

**System action:** None.

**User response:** Contact IBM support. Until a solution is found, you can use the Configuration Tool (formerly ICAT) to disable auto-discovery and manually identify the DB2 systems.

**Explanation:** This is an internal error.

**System action:** None.

**User response:** Contact IBM support. Until a solution is found, you can use the Configuration Tool (formerly ICAT) to disable auto-discovery and manually identify the DB2 systems.

**Explanation:** This is an internal error.

**System action:** None.

**User response:** Contact IBM support. Until a solution is found, you can use the Configuration Tool (formerly ICAT) to disable auto-discovery and manually identify the DB2 systems.
**KDPAU14E • KDPCM037**

**KDPAU14E**  
**COMMAND=“command” FAILED.**  
**STATUS=nnnn**  
**Explanation:** The indicated command did not complete properly. The command was issued to either start collecting data for a new DB2 subsystem or to stop collecting data for a DB2 system that is no longer active.  
**System action:** None.  
**User response:** Contact IBM support.

**KDPCM001**  
**DPDC IS NOT INITIALIZED**  
**Explanation:** The global vector table has not been allocated, indicating that the KDPBGV routine failed to properly initialize the environment.  
**System action:** None.  
**User response:** Look for previous messages for an indication as to what failed. Contact IBM support.

**KDPCM003**  
**DPDC AVT ALLOCATION FAILURE,**  
**SIZE=nnnnnn**  
**Explanation:** The storage request for the application vector table (AVT) failed. The size requested is shown as nnnnnn bytes. Either not enough virtual memory is available or storage corruption is preventing space allocation.  
**System action:** None.  
**User response:** None.

**KDPCM004**  
**DPDC UNABLE TO ACQUIRE STORAGE FOR GVT**  
**Explanation:** The storage request for the global vector table (GVT) failed. Either not enough virtual memory is available or that a storage corruption is preventing space allocation.  
**System action:** None.  
**User response:** Contact IBM support.

**KDPCM030**  
**DPDC (dbid) MONITOR IS ALREADY STARTED**  
**Explanation:** The request to start the collection for the DB2 system was ignored because the collector is already started.  
**System action:** None.  
**User response:** None.

**KDPCM031**  
**DPDC (dbid) MONITOR IS ALREADY STOPPED**  
**Explanation:** The request to stop the collection for the DB2 system was ignored because the collector is already stopped.  
**System action:** None.  
**User response:** None.

**KDPCM035**  
**DPDC (dbid) MONITOR IS BEING TERMINATED**  
**Explanation:** The collector for the specified DB2 system is scheduled for termination.  
**System action:** None.  
**User response:** None.

**KDPCM037**  
**DPDC (dbid) MONITOR IS BEING RESTARTED. AVT ADDRESS=xxxxxxxx**  
**Explanation:** The collector for the specified DB2 system is being restarted. The address of the application vector table (AVT) is shown.  
**System action:** None.  
**User response:** None.
**KDPCM039** DPDC COMMAND FORMAT ERROR

**Explanation:** An error was detected on the command displayed just before this message.

**System action:** None.

**User response:** Correct the syntax and reissue the command.

---

**KDPCM042** IPDC ERROR LOADING MODULE `modname`

**Explanation:** The system could not load the auto-discovery module or the display module from the load library.

**System action:** None.

**User response:** Verify that the module exists.

---

**KDPCT001** DPDC IS NOT INITIALIZED

**Explanation:** The global vector table has not been allocated, indicating that the KDPBGV routine failed to properly initialize the environment.

**System action:** None.

**User response:** Look for previous messages for an indication as to what failed. Contact IBM support.

---

**KDPCT002** DPDC GVT CREATED.

**ADDRESS=xxxxxxxxx**

**Explanation:** The initialization of the global vector table has completed and the address is displayed.

**System action:** None.

**User response:** None.

---

**KDPCT007** DPDC description `modname` ROUTINE NOT FOUND

**Explanation:** The program identified by the description and module name could not be loaded from the load library.

**System action:** None.

**User response:** Verify that the proper load libraries are used and that the specified member is present.

---

**KDPDC005** DPDC UNABLE TO OPEN RKANPAR DATASET `R0(xxxxxxxx)` `R1(xxxxxxxx)` `R15(xxxxxxxx)`

**Explanation:** An error occurred when trying to open the PDS RKANPAR.

**System action:** None.

**User response:** None.

---

**KDPDC006** DPDC UNABLE TO ENQUEUE RKANPAR DATASET `R0(xxxxxxxx)` `R1(xxxxxxxx)` `R15(xxxxxxxx)`

**Explanation:** An ENQUEUE on the RKANPAR data could not be obtained. The return code from the ENQUEUE request is in R15.

**System action:** None.

**User response:** None.
KDPDC007  DPDC UNABLE TO FIND MEMBER

Explanation: The indicated member is not located in the RKANPAR PDS. The Load Runtime Members job might not have been run successfully from the Configuration Tool (formerly ICAT).

System action: None.
User response: None.

KDPDC009  DPDC COMMAND [ENTERED | PROCESSED]: cccccccc

Explanation: If PROCESSED is shown, the indicated command has been successfully executed.
If ENTERED is shown, the indicated command has failed. Message KDPDC039 follows this message.

System action: None.
User response: None.

KDPDC01E  NO MATCHING KDPCNFG PARM FOR DB2ID (dbid)

Explanation: The data set member RKANPAR(KDPCNFG) does not have collection information entries for this DB2 subsystem.

System action: None.
User response: None.

KDPDC039  DPDC COMMAND FORMAT ERROR

Explanation: The previous command has a format error.

System action: None.
User response: Correct the format and reissue the command.

KDPDC03F  UNABLE TO ALLOCATE MEMORY FOR ANCHOR

Explanation: Insufficient storage for this function. Either not enough storage is available for the started task or some type of storage overlay is preventing the allocation.

System action: None.
User response: Contact IBM support.

KDPDC04E  NO DATA COLLECTORS SPECIFIED FOR DB2ID (dbid)

Explanation: A DB2 system was identified to be monitored, but there are no collectors defined for that DB2 subsystem.

System action: None.
User response: Verify that the member exists and can be accessed, and that the ICAT job succeeded.
KDPDC12E UNEXPECTED EOF IN RKANPAR(KDPCNFG)

Explanation: An EOF condition was raised while processing a command with a continuation indicator.

System action: None.

User response: Check the KDPCNFG member to ensure that no continuation character is on the last line. The KDPCNFG member can be recreated using the Configuration Tool (formerly ICAT) job for loading the RTE.

KDPDC13E INVALID INTERVAL FOR DB2ID (dbid) cccccccc. IGNORED.

Explanation: The interval value specified is not numeric and cannot be processed. The value specified has to represent the number of seconds between samples.

System action: None.

User response: Verify the value in the KDPCNFG member and set it to a number from 30 to 999.

KDPDC14F NO SUBSYSTEMS ENABLED IN RKANPAR(KDPCNFG)

Explanation: No parameters controlling the DB2 systems have been specified in the KDPCNFG member.

System action: None.

User response: Verify that the Configuration Tool (formerly ICAT) job to load the libraries has been run.

KDPDE007 DPDC COLLECTOR SUCCESSFULLY DETACHED FOR DB2 dbid, TCB ADDRESS=xxxxxxxx

Explanation: The collector has successfully stopped and the TCB used by it was released.

System action: None.

User response: None.

KDPDS02I DB2(dbid) STATE=ccccccc COLLECTORS:

Explanation: This message is shown in RKLVLOG as a result of issuing the DPDC DISPLAY command. For each monitored DB2 system a line is shown with the identifier and its state. Valid states are STOPPING, STOPPED, STOPPED (NO AUTODISCOVERY), RESTARTING, RESTARTED, STARTING, STARTED, or UNKNOWN. The valid collectors are COUPFAC(), THREAD(), OBJECTA(), OBJECTB(), OBJECTV, GBPSTAT(), CONFLICT() and SRM().

System action: None.

User response: None.

KDPDS03I THREAD(nnn) OBJECTV(nnn) SRM(nnn)

Explanation: This message is shown in the RKLVLOG as a result of the DPDC DISPLAY command. Each monitored DB2 system will display a line showing which collectors are active and the sampling interval.

System action: None.

User response: None.

KDPDS99I nnn SUBSYSTEMS DISPLAYED

Explanation: This message is shown in the RKLVLOG as a result of the DPDC DISPLAY command. This last line of the output contains the number of DB2 subsystems being monitored.

System action: None.

User response: None.

KDPGOVM1 OBJECT ANALYSIS state FOR DSGROUP group ON DB2 SUBSYSTEM dbid

Explanation: This message is shown in the JESMSGL system output file and deals with group object analysis collection. Each DB2 system will display a line. The state value is either ACTIVE or INACTIVE, group is the data sharing group name or the DB2 name (when data sharing is not in use), and dbid identifies the monitored DB2 system.

System action: None.

User response: None.

KDPGOVM2 OBJECT ANALYSIS ON MVSID smfid USING JOB cccccccc

Explanation: This message is shown in the JESMSGL system output file and deals with group object analysis collection. The smfid identifies the MVS image where the DB2 is running and cccccccc is the name of the
started task that collects data for the volume activity workspaces.

System action: None.
User response: None.

KDPGOVM3 OBJECT ANALYSIS ON MVSID smfid DISABLED

Explanation: This message is shown in the JESMSGL system output file and deals with group object analysis collection. The OBJECTV data collector for the system identified by smfid has been disabled, because it reached its limit of five exceptions (abends) when trying to gather data. This collector will remain disabled until the address space is recycled.
System action: None.
User response: None.

KDPIN009 DPDC VECTOR TABLE NOT FOUND. DBDC NOT INITIALIZED

Explanation: The global vector table has not been allocated, indicating that the KDPBGV routine failed to properly initialize the environment.
System action: None.
User response: Look for previous messages for an indication as to what failed. Contact IBM support.

KDPIRA011 AGENT BASE INITIALIZATION COMPLETE

Explanation: The agent has completed basic initialization functions such as loading required modules.
System action: The agent will continue with other functions such as connecting to the TEMS and establishing server connections for DB2 subsystems that it will monitor.
User response: None.

KDPPIR10E The number of arguments exceeds the limit of 32.

Explanation: The number of arguments that is passed to the plex level agent at startup exceeds the predefined limit of 32 arguments.
System action: The plex level agent stopped to prevent potential storage overlays.
User response: Verify that the format of the command in the KD5AGST member of the RKANCMDU library. It should look like this:
AT ADD ID=KDPP DELAY=00:00:15
CMD='IRAMAN KDPPLEX START'

If there are text strings that do not match the example above, correct the text strings and restart the plex level agent.

KDPPIR11E The length of the argument string exceeds the limit of 4096 bytes.

Explanation: The length of the argument string that is passed to the plex level agent at startup exceeds the predefined limit of 4096 bytes.
System action: The plex level agent stopped to prevent potential storage overlays.
User response: Verify the format of the command in the KD5AGST member of the RKANCMDU library. It should look like this:
AT ADD ID=KDPP DELAY=00:00:15
CMD='IRAMAN KDPPLEX START'

If there are text strings that do not match the example above, correct the text strings and restart the plex level agent.

KDPPIR55E Cannot allocate the DPGLOBAL control block.

Explanation: The storage for a common area that is required by the plex level agent cannot be allocated. There might be a storage constraint on the started task.
System action: The plex level agent stopped.
User response: Verify that the task that is started to run the plex level agent is not constrained by any memory restrictions in the KDSSYSIN member of the RKANPAR library. If the plex level agent runs in the same address space as a TEMS, verify the storage specifications in the KDSSYSIN member of the RKANPAR library.

KDPPIR57E Cannot allocate the PLEX Status control block.

Explanation: The storage for a common area that is required by the plex level agent cannot be allocated. There might be a storage constraint on the started task.
System action: The plex level agent stopped.
User response: Verify that the task that is started to run the plex level agent is not constrained by any memory restrictions in the KDSSYSIN member of the RKANPAR library. If the plex level agent runs in the same address space as a TEMS, verify the storage specifications in the KDSSYSIN member of the RKANPAR library.
KDPPIR58E Error %d occurred when trying to find the PLEX status.

Explanation: The plex level agent cannot obtain the status information on the node that represents the plex level DB2 node. The status that is returned for the plex level DB2 node is unexpected. The following error codes for the status request are displayed:

8  Error returned while preparing the SQL statement.
12  Error returned while creating the request for the SQL statement.
16  Error returned while opening the request for the SQL statement.
20  Error returned while obtaining the SQLDA output area.

System action: The plex level agent stopped.

User response: An internal error might have occurred or the communication with the TEMS HUB failed. Verify that the TEMS HUB is running and that it is correctly specified by the HUB_NAME parameter:
- If the HUB is down, restart the HUB.
- If the HUB is not correctly specified, correct the value for the HUB_NAME parameter in the KD5ENV member of the RKANPAR library.
- If the HUB is running and correctly specified, contact IBM Support to report the problem.

KDPPIR59E The KDPPLEX agent stopped because the global area is not allocated.

Explanation: The storage for a common area that is required by the plex level agent is not allocated.

System action: The plex level agent stopped because of an internal error.

User response: Contact IBM support to report this problem.

KDPPIR65E Cannot allocate the Connection Object.

Explanation: The storage for a common area that is required by the plex level agent is not allocated. There might be a storage constraint on the started task.

System action: The plex level agent stopped.

User response: Verify that the task that is started to run the agent is not constrained by any memory restrictions in the KDSSYSIN member of the RKANPAR library. If the agent is running in the same address space as a TEMS, verify the storage specifications in the KDSSYSIN member of the RKANPAR library.

KDPPIR66E Error %d occurred when connecting to %s on port %s.

Explanation: An error occurred when connecting to the TEMS HUB. The error message contains the error number, the value for the HUB name, and the port number.

One of the following errors might have occurred:

8  Global area not found.
12  HUB_NAME not found.
16  Storage for connection not available.
20  Storage for nodes not available.

System action: The plex level agent stopped.

User response: The error codes indicate communication errors or storage errors.
- If the HUB_NAME is not found, verify that the TEMS HUB is running and that the HUB_NAME variable is set correctly in the KD5ENV member of the RKANPAR library.
- If one of the other storage errors occurred, verify that the specifications in the KDSSYSIN member of the RKANPAR library are correct.

KDPPIR71E Connection failure message: %s.

Explanation: The connection to the TEMS HUB failed as indicated by the message number KDPPIR66E, which is displayed before this message is displayed. This messages contains more information to resolve the connection error.

System action: The agent stopped because of one of the error situations that are described in the message number KDPPIR66E.

User response: Contact IBM support to report this problem.

KDPPIR72E Cannot connect to TEMS HUB.
Therefore KDPPLEX stopped: rc = %d.

Explanation: The agent cannot connect to TEMS HUB. This message is usually preceded by the message number KDPPIR66E and KDPPIR71E.

System action: The plex level agent stopped.

User response: The error codes indicate communication errors or storage errors.
- If the HUB_NAME is not found, verify that the TEMS HUB is running and that the HUB_NAME variable is set correctly in the KD5ENV member of the RKANPAR library.
- If one of the other storage errors occurred, verify that the specifications in the KDSSYSIN member of the RKANPAR library are correct.
KDPSC001  •  KDP5004I

KDPSC001_dpdc global vector table not found

Explanation: The global vector table has not been allocated, indicating that the KDPBGV routine failed to properly initialize the environment.

System action: None.

User response: Look for previous messages for an indication as to what failed. Contact IBM support.

KDPRT01EWait for OMPE server, <reason>

Explanation: The agent is unable to connect to the OMPE Server. One of these reasons is displayed:

- OMPECT not init
- OMPECT access error
- OMPECT struct error
- PE STOKEN loc error
- D2_STC not active
- D2_STC not found
- Routtbl not init

System action: Agent waits for the connection to the OMPE server.

User response: Contact IBM support after verifying the following:

1. If HLQ.RKANPARU(KD5ENV) has environment variable KDP_D2_STC set, make sure that you have started the Common Collector.
   * Starts the Common Collector.
   * EXEC OMPECCPC

2. If the OMPE server task is running, check the server log to see if there are any error associated with D5API. The expected messages from the OMPE server log are:
   - K02I0100I D5API COLLECTOR INITIALIZATION IN PROGRESS
   - K02I0149I D5API ASM BUILD IS 04/17/15 11.11
   - K02I0130I D5API REGISTRY ENTRY SUCCESSFULLY REBUILT
   - K02I0148I D5API USING REGISTRY XE_D5APIRTB_V530
   - K02I0141I D5API COLLECTOR TRACE SET TO NO
   - K02I0141I D5API COLLECTOR STIMER SET TO 00003000
   - K02I0101I D5API COLLECTOR INITIALIZATION COMPLETE
   - K02I0154I D5API COLLECTOR CONNECTED TO DB2 ssid

If you do not see the above messages, check HLQ.RKD2PAR(ompetask), make sure that you have started the Common Collector.

KDP5004I <ssid> table %%%%%%%%%%%% - D5API connection lost, RC=16

Explanation: D5API could not complete the table collection because the connection is terminated.

System action: Collect request is aborted.

User response: None.
Chapter 28. KO2D - D5API Collection for TEP and Enhanced 3270UI

KO2D0000I  To display trace debug output, contact IBM Support to activate the traces.

KO2D0001E  ssid <repname> CT_getCounterValueRaw <table><field> not found (KO2ABROW)

Explanation:  An internal exception occurred.
User response:  Contact IBM support to report the error.

KO2D0002E  Counter Table Address zero (KO2ABROW)

Explanation:  An internal exception occurred.
User response:  Contact IBM support to report the error.

KO2D0004E  ssid FL_addFieldByName <table><field> - Return Code=nnnnnnnn - Reason Code=nnnnnnnn (<module>).

Explanation:  An internal exception occurred.
User response:  Contact IBM support to report the error codes.


Explanation:  An internal exception occurred.
User response:  Contact IBM support to report the error codes.

KO2D0006E  ssid CT_getCounterValue <field> not found (KO2ABROW)

Explanation:  An internal exception occurred.
User response:  Contact IBM support to report the error.

KO2D0007E  ssid CT_reset/CT_construct - Return Code=nnnnnnnn - Reason Code=nnnnnnnn (<module>).

Explanation:  An internal exception occurred in one of the modules KO2APHLR, KO2AHLR, or KO2CPUCL.
User response:  Contact IBM support to report the error codes.

KO2D0008E  ssid <table> CT_ParseStream - Return Code=nnnnnnnn - Reason Code=nnnnnnnn (<module>).

Explanation:  An internal exception occurred in one of the modules KO2APHLR, KO2ABROW or KO2CPUCL.
User response:  Contact IBM support to report the error codes.

KO2D0009E  ssid FR_addCriteria<field> - Return Code=nnnnnnnn - Reason Code=nnnnnnnn (<module>)

Explanation:  An internal exception occurred in one of the modules KO2AHLR or KO2CPUCL.
User response:  Contact IBM support to report the error codes.

KO2D0010E  ssid Incorrect Collection Table Name <table> (<module>)

Explanation:  An internal exception occurred in one of the modules KO2AHLR or KO2AFSAM.
User response:  Contact IBM support to report the error codes.

KO2D0011E  ssid Moving value to a row would exceed table size nnnnnnnn Field Name=<field> Length=nnnnnnnn

Explanation:  An internal exception occurred.
User response:  Contact IBM support to report the error.

KO2D0012E  ssid <routine> - Return Code=nnnnnnnn - Reason Code=nnnnnnnn (<module>)

Explanation:  An internal exception about <routine> has occurred in one of the modules KO2ABROW, KO2AFSAM, KO2AHLR, KO2APHLR or KO2CPUCL.
User response:  Contact IBM support to report the error codes

KO2D0013E  ssid

Explanation:  An internal exception has occurred in one of the modules KO2AFSAM, KO2AHLR, KO2APHLR, KO2CPUCL or KO2LACRA.
User response: Contact IBM support to report the error.
Chapter 29. KO2E - Object Analysis messages

KO2E3000I EVENTMGR INITIALIZATION IN PROGRESS
Explanation: The OMEGAMON XE for DB2 PE Event Collection Manager (EVENTMGR) is currently starting up.
System action: Processing continues.
User response: None.

KO2E3001I EVENTMGR INITIALIZATION SUCCESSFUL
Explanation: The OMEGAMON XE for DB2 PE Event Collection Manager (EVENTMGR) started successfully.
System action: The Event Collection Manager is now active.
User response: None.

KO2E3002I EVENTMGR MODIFY PROCESSING IN PROGRESS
Explanation: The OMEGAMON XE for DB2 PE Event Collection Manager (EVENTMGR) is currently carrying out an MVS MODIFY request.
System action: Processing continues.
User response: None.

KO2E3003I EVENTMGR STOP PROCESSING IN PROGRESS
Explanation: The OMEGAMON XE for DB2 PE Event Collection Manager (EVENTMGR) is currently carrying out an MVS stop request.
System action: Processing continues.
User response: None.

KO2E3004I EVENTMGR TERMINATION COMPLETE
Explanation: The OMEGAMON XE for DB2 PE Event Collection Manager (EVENTMGR) has now shut down.
System action: None.
User response: None.

KO2E3005W EVENTMGR %%%% IS ALREADY ACTIVE IN SERVER %%%% - START REQUEST REJECTED
Explanation: The OMEGAMON XE for DB2 PE Event Collection Manager (EVENTMGR) is already active.
You cannot start another, because only one Event Collection Manager is allowed for each version of OMEGAMON XE for DB2 PE that is running on any one MVS system.
System action: The start request is ignored.
User response: None.

KO2E3006E EVENTMGR MODIFY REQUEST CONTAINS INVALID SYNTAX
Explanation: A syntax error in the MVS MODIFY request is found. The OMEGAMON XE for DB2 PE Event Collection Manager (EVENTMGR) cannot respond.
System action: The MVS MODIFY request is ignored.
User response: Correct the MVS MODIFY request, then reissue it.

KO2E3007W START REQUEST IGNORED, MONITORING IS ACTIVE
Explanation: The start request has failed because collection is already active.
System action: The request is ignored.
User response: None.

KO2E3008E START DB2 FAILED, DB2 NOT DEFINED
Explanation: The DB2 subsystem ID passed on the start request is not defined on the MVS system in use.
System action: The request is ignored.
User response: Correct the DB2 ID on the start request.

KO2E3009S START DB2 FAILED, DB2 NOT ACTIVE
Explanation: The DB2 subsystem ID passed on the start request is not currently active on the MVS system in use.
System action: The request is ignored.
User response: Correct the DB2 ID on the start request.

KO2E3010S START DB2 FAILED, DB2 VERSION NOT SUPPORTED
Explanation: The start request has failed because the DB2 version is not supported by this release of
KO2E3011I  NO DB2 SUBSYSTEM CURRENTLY MONITORED

Explanation: No collections are active for any DB2 subsystems.

System action: Processing continues.

User response: None.

KO2E3012W  STOP REQUEST DENIED, MONITORING NOT ACTIVE

Explanation: The stop request could not be processed because monitoring is not active for the specified DB2 subsystem.

System action: Processing continues.

User response: None.

KO2E3013E  SYNTAX ERROR LOCATED IN PARM=AT STARTUP

Explanation: Usually, a parameter is configured using an automatic process, however the user has bypassed the usual configuration. Three data members might be incorrect in the RKD2PAR parameter data set. There might be a data member in RKDPAR that has the same name as the started task.

System action: Processing terminates.

User response: Rebuild the runtime environment by using the Configuration Tool (formerly ICAT) to restore the data set back to the correct values.

KO2E3014U  INSTALL OF SSCVT HAS FAILED

Explanation: The Event Collection Manager (EVENTMGR) has encountered an error while starting up in the subsystem.

System action: Processing is terminated.

User response: Contact IBM support.

KO2E3040I  VOLUME ANALYSIS INITIALIZATION COMPLETE

Explanation: Volume analysis collection has successfully completed its initialization processing. Volume analysis is started automatically when object analysis collection is started for the first DB2 subsystem being monitored.

System action: Processing continues; volume analysis is active.

User response: None.

KO2E3041I  VOLUME ANALYSIS HAS TERMINATED

Explanation: Volume analysis collection has successfully shut down. This message is issued when the Event Collection Manager (EVENTMGR) terminates.

System action: None.

User response: None.

KO2E3042I  VOLUME ANALYSIS TERMINATED FOR DB2 subsystem

Explanation: Volume analysis collection for the indicated DB2 subsystem has terminated because object analysis collection has terminated.

System action: Processing continues; but volume analysis for the indicated DB2 subsystem is terminated.

User response: None.

KO2E3043S  VOLUME ANALYSIS ERROR RECOVERY: ID=V270, MOD=cccccccc, OFFSET=nnnnnn, CODE=nnnn

Explanation: An error occurred during a Volume Analysis data gathering pass. Volume Analysis successfully recovered from this error. This message describes the type of error that occurred.

System action: Volume Analysis processing continues.

User response: No action is required.

KO2E3050I  %%%% OBJECT ANALYSIS PHASE1 INITIALIZATION COMPLETE

Explanation: The startup of object analysis collection for the indicated DB2 subsystem has successfully completed phase 1 initialization processing.

System action: Processing continues.

User response: None.

KO2E3051I  %%%% OBJECT ANALYSIS PHASE2 INITIALIZATION COMPLETE

Explanation: The startup of object analysis collection for the indicated DB2 subsystem has successfully completed phase 2 initialization processing.

System action: Processing continues.

User response: None.
KO2E3052E %%% OBJECT ANALYSIS CANNOT
ESTABLISH PREFETCH COLLECTION,
RSN=nnnn
Explanation: Object Analysis cannot completely collect
information about DB2 prefetch data.
System action: Processing continues.
User response: None.

KO2E3061I %%% OBJECT ANALYSIS
TERMINATION IN PROGRESS
Explanation: Object analysis is terminating collection
for the indicated DB2 subsystem. This message is
issued during object analysis termination.
System action: Processing continues.
User response: None.

KO2E3062I %%% OBJECT ANALYSIS
PHASE1 TERMINATION COMPLETE
Explanation: Object analysis phase 1 termination was
successful for the indicated DB2 subsystem. This
message is issued during object analysis termination.
System action: Processing continues.
User response: None.

KO2E3063I %%% OBJECT ANALYSIS
PHASE2 TERMINATION COMPLETE
Explanation: Object analysis phase 2 termination was
successful for the indicated DB2 subsystem. This
message is issued during object analysis termination.
System action: Processing continues.
User response: None.

KO2E3064I %%% OBJECT ANALYSIS SUCCESSFUL
Explanation: Object analysis termination was
successful for the indicated DB2 subsystem. This
message is issued upon completion of object analysis
termination.
System action: Processing continues.
User response: None.

KO2E3065I %%% OBJECT ANALYSIS HAS
DETECTED THAT DB2 TERMINATED
Explanation: Object analysis collection has detected
that the monitored DB2 subsystem has terminated.
System action: Object analysis collection for the
indicated DB2 subsystem is terminating.
User response: None.

KO2E3066S %%% OBJECT ANALYSIS
INITIALIZATION FAILED REASON
CODE=%%%%
Explanation: Object analysis for the indicated DB2
subsystem failed during initialization. The indicated
reason code consists of four hexadecimal digits of the
form $\text{pp}nnn$.
$p$ identifies the phase of Object Analysis initialization:
1 Initialization phase 1
2 Initialization phase 2

$nnn$ identifies the error:
000 Internal DB2 control block validation failed.
001 Internal DB2 module validation failed.
002 OMEGAMON interface module load failed.

System action: Object analysis collection for the
indicated DB2 subsystem is not started.
User response: Contact IBM support.

KO2E3067S %%% OBJECT ANALYSIS
TERMINATION CLEANUP PHASE1 FAILED
Explanation: Object analysis for the indicated DB2
subsystem failed during phase 1 termination
processing.
System action: Processing continues.
User response: Contact IBM support.

KO2E3068S %%% OBJECT ANALYSIS
TERMINATION CLEANUP PHASE2 FAILED
Explanation: Object analysis for the indicated DB2
subsystem failed during phase 2 termination
processing.
System action: Processing continues.
User response: Contact IBM support.

KO2E3069U %%% OBJECT ANALYSIS
ABNORMAL TERMINATION IN PROGRESS
Explanation: An abnormal condition was detected in
the Object Analysis GETPAGE or I/O intercepts. An
MVS SVC dump has occurred and should be retained
for problem determination. The DB2 subsystem being
monitored is identified in the message text.
System action: The Object Analysis function for this
DB2 subsystem is terminated.
User response: Contact IBM support.
KO2E3070I %%% OBJECT ANALYSIS
INITIALIZATION IN PROGRESS

Explanation: The object analysis collection for the indicated DB2 subsystem is starting. This message is written to the system log whenever an object analysis start request is being processed.
System action: Processing continues.
User response: None.

KO2E3071I %%% OBJECT ANALYSIS
INITIALIZATION SUCCESSFUL

Explanation: The startup of object analysis collection for the indicated DB2 subsystem was successful.
System action: Object analysis collection is now active.
User response: None.

KO2E3078S %%% OBJECT ANALYSIS PHASE2
TERMINATION HAS FAILED

Explanation: Object analysis for the indicated DB2 subsystem failed during termination.
System action: Object analysis collection for the indicated DB2 subsystem did not successfully terminate.
User response: Contact IBM support.

KO2E3080I %%% OBJECT ANALYSIS FORCED
INTERVAL PROCESSING STARTED

Explanation: Object Analysis for the indicated DB2 subsystem detected a shortage of available virtual memory in the address space.
System action: None.
User response: Modify the REGION= parameter on the started proc that runs Object Analysis. Increase the memory allocation for the address space running Object Analysis and restart Object Analysis.

KO2E3081I %%% OBJECT ANALYSIS RESTART
WILL BE DONE ON DB2 RESTART

Explanation: Object Analysis detected that the indicated DB2 subsystem has stopped.
System action: Object Analysis will remain active and will restart its monitoring when the indicated DB2 subsystem restarts.
User response: None.

KO2E3083I %%% OBJECT ANALYSIS FORCED
INTERVAL PROCESSING ENDED

Explanation: This message is issued a short time after the KO2E3080I message and indicates the successful completion of the interval processing.
System action: Object Analysis stops temporarily.
User response: Modify the REGION= parameter on the started proc that runs Object Analysis. Increase the memory allocation for the address space running Object Analysis and restart Object Analysis.
Chapter 30. KO2H - Near-Term History Data Collector

KO2H0001W ssid NEAR-TERM HISTORY DATA COLLECTOR - aaaaaaaaa DB2 subsystem NOT ACTIVE. WAIT, OR REPLY ANOTHER DB2 ID, OR REPLY STOP

Explanation: The indicated DB2 subsystem is not active at this time. aaaaaaaaa = COLLECTION, if this is the DB2 for which near-term history data is to be collected.

System action: Waits for a reply from the operator and then takes the requested action.

User response: Perform one of the following actions:
• Wait for the DB2 subsystem to become active and do not give a reply. This WTOR message is automatically canceled when the DB2 becomes active.
• Reply with the ID of another DB2 subsystem to be used.
• Reply Stop to terminate the attempted data collection for this DB2 subsystem.

KO2H0002W ssid NEAR-TERM HISTORY DATA COLLECTOR - DB2 subsystem ALREADY BEING MONITORED BY MORE THAN n TASKS. REPLY 'GO', OR 'STOP'

Explanation: The Near-Term History Data Collector has detected that the requested DB2 subsystem is already being monitored.

System action: The system waits for a reply from the operator, then takes the requested action.

User response: Review the specified options to ensure that they are correct.

KO2H0003W ssid NEAR-TERM HISTORY DATA COLLECTOR - aaaaaaaaa DB2 subsystem IS NOT VALID. REPLY ANOTHER DB2 ID, OR REPLY STOP

Explanation: The indicated DB2 is not valid on this system. aaaaaaaaa = COLLECTION, if this is the DB2 subsystem for which near-term history data is to be collected.

System action: The system waits for a reply from the operator, and then takes requested action.

User response: Perform one of the following actions:

KO2H0013E INVALID PARAMETER: parameter

Explanation: The indicated parameter is not valid in the current context.

System action: Processing continues with the next recognizable parameter, if possible. The report request is rejected, and processing continues with the next report statement (if any).

User response: Correct the parameter and rerun the report request. If the parameter seems correct, check the adjacent parameters for correct syntax of the entire statement.

KO2H0450I NEAR-TERM HISTORY DATA COLLECTOR - INITIALIZING COMMON SERVICES

Explanation: An informational message.

KO2H0452I NEAR-TERM HISTORY DATA COLLECTOR - TERMINATING COMMON SERVICES

Explanation: An informational message.

KO2H0561I H2 DATA SET dsname STATUS n% FULL

Explanation: This message supplies information about the status of all VSAM data sets specified in the collection options member. It shows whether the data set is actively storing data, available to store data, or unavailable. It also shows what percentage of the data set has been used.

System action: Processing continues.

User response: None.

KO2H0605I <V1> Waiting for initialization of output writer task <V2> minutes

Explanation: <V1> is the name of the DB2 subsystem. <V2> is the number of minutes.
KO2H0901U  NEAR-TERM HISTORY DATA COLLECTOR - UNABLE TO LOAD BASE SERVICES

Explanation: An error occurred during initialization.
User response: Rerun the job. If the problem recurs, see your system programmer or contact IBM support.

KO2H0902U  NEAR-TERM HISTORY DATA COLLECTOR - CANNOT LOCATE LOAD MODULE module. TERMINATING

Explanation: OMEGAMON XE for DB2 PE initialization processing could not locate the indicated load module. This message is usually caused by a failure to fully unload the OMEGAMON XE for DB2 PE product tape, or by a failure to migrate all modules to the runtime library.
System action: Processing terminates.
User response: Verify that the load module is in the proper library and restart OMEGAMON XE for DB2 PE.

KO2H0903U  NEAR-TERM HISTORY DATA COLLECTOR - LOAD MODULE module IS AT THE WRONG RELEASE LEVEL. TERMINATING

Explanation: The indicated OMEGAMON XE for DB2 PE load module is not at the correct release level. This message is usually caused by a failure to fully unload the OMEGAMON XE for DB2 PE product tape, or by a failure to migrate all modules to the runtime library.
System action: Processing terminates.
User response: Place a version of the load module that is at the correct release level in the proper library and restart OMEGAMON XE for DB2 PE.

KO2H0950  OMEGAMON XE for DB2 PE INCOMPATIBLE WITH THIS OPERATING SYSTEM. TERMINATING

Explanation: OMEGAMON XE for DB2 PE operates only in an MVS/XA or MVS/ESA environment.
System action: Processing terminates.
User response: Do not start OMEGAMON XE for DB2 PE on a non-MVS/XA or non-MVS/ESA operating system. Also, ensure that your operating system and your load library are compatible (both XA or both ESA).

KO2H1305U  NEAR-TERM HISTORY DATA COLLECTOR NOT LICENSED FOR THIS SYSTEM. TERMINATING

Explanation: OMEGAMON XE for DB2 PE operates in an MVS/ESA environment, but you have an MVS/XA version of the OMEGAMON XE for DB2 PE near-term history component.
System action: Processing terminates.
User response: Use an MVS/ESA version of the OMEGAMON XE for DB2 PE near-term history component and restart the Near-Term History Data Collector.

KO2H1306E  Near-Term History Data Collector REQUIRES APF LIBRARY. TERMINATING

Explanation: OMEGAMON XE for DB2 PE must run from an APF-authorized library.
System action: Processing terminates.
User response: Move the OMEGAMON XE for DB2 PE load modules to an APF-authorized library and restart the Near-Term History Data Collector.

KO2H1316I  Near-Term History Data Collector HAS TERMINATED

Explanation: This is an informational message.
System action: Processing terminates.
User response: None.

KO2H1350E  NEAR-TERM HISTORY DATA COLLECTOR - CANNOT LOCATE RKD2PAR DATA SET

Explanation: Data set RKD2PAR could not be located. The data set probably does not exist.
System action: Processing terminates.
User response: Check the data set specified for
ddname RKD2PAR and ensure that it is allocated.

KO2H1352E  NEAR-TERM HISTORY DATA COLLECTOR - CANNOT OPEN RKD2PAR DATA SET
Explanation: The RKD2PAR data set could not be opened. The data set probably does not exist.
System action: Processing terminates.
User response: Check the data set specified for ddname RKD2PAR and ensure that it is allocated.

KO2H1353E  NEAR-TERM HISTORY DATA COLLECTOR - CANNOT LOCATE RKD2PAR MEMBER SPECIFIED
Explanation: The RKD2PAR member could not be located. The member probably does not exist.
System action: Processing terminates.
User response: Check the data set specified for ddname RKD2PAR and ensure that the member is allocated.

KO2H1354E  NEAR-TERM HISTORY DATA COLLECTOR - CANNOT ACQUIRE ENOUGH STORAGE TO READ RKD2PAR DATA SET
Explanation: Unable to obtain sufficient storage to read the RKD2PAR data set.
System action: Processing terminates.
User response: Contact IBM support.

KO2H1355E  NEAR-TERM HISTORY DATA COLLECTOR - CANNOT ACQUIRE BUFFER STORAGE TO READ RKD2PAR DATA SET
Explanation: Unable to acquire buffer storage to read the RKD2PAR data set.
System action: Processing terminates.
User response: Contact IBM support.

KO2H1356E  NEAR-TERM HISTORY DATA COLLECTOR - CANNOT ACQUIRE SUFFICIENT STORAGE FOR PARM PROCESSING
Explanation: Unable to acquire sufficient storage for parameter processing.
System action: Processing terminates.
User response: Contact IBM support.

KO2H1357E  ssid NEAR-TERM HISTORY DATA COLLECTOR - WORD WITH NON-ALPHANUMERIC CHARACTER IN THE RKD2PAR RECORD: record
Explanation: A not valid word with a non-alphanumeric character was found in the RKD2PAR record.
System action: Processing terminates.
User response: Check the record following the message and correct it in the RKD2PAR member. For more information about record, see Configuration and Customization, chapter “Monitoring Profiles”, section “Exploiting Monitoring Profiles”.

KO2H1358E  ssid NEAR-TERM HISTORY DATA COLLECTOR - INSUFFICIENT PARMS IN THIS RKD2PAR RECORD: record
Explanation: Insufficient parameters for the keyword were found in this RKD2PAR record.
System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1359E  ssid NEAR-TERM HISTORY DATA COLLECTOR - UNBALANCED PARENTHESIS IN THIS RKD2PAR RECORD: record
Explanation: Unbalanced parentheses for the keyword were found in this RKD2PAR record.
System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1360E  ssid NEAR-TERM HISTORY DATA COLLECTOR - INVALID KEYWORD/PARAMETER IN THIS RKD2PAR RECORD: record
Explanation: A keyword or parameter greater than 27 characters or a wrong keyword was found in this RKD2PAR record.
System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in data set member RKD2PAR(COPTssid).

KO2H1361E  ssid NEAR-TERM HISTORY DATA COLLECTOR - INVALID NONNUMERIC CHARACTER IN THIS RKD2PAR RECORD: record
Explanation: A not valid nonnumeric character for the keyword was found in this RKD2PAR record.
KO2H1362E • KO2H1376I

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1362E ssid NEAR-TERM HISTORY DATA COLLECTOR - ALPHA CHARS INSTEAD OF NUMBER IN THIS RKD2PAR RECORD: record

Explanation: An alphanumeric character for the keyword was found in this RKD2PAR record. The keyword requires a numeric value.

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1363E ssid NEAR-TERM HISTORY DATA COLLECTOR - INV ALID NUMERIC CHARACTER IN THIS RKD2PAR RECORD: record

Explanation: A not valid numeric character for the keyword was found in this RKD2PAR record.

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1364E ssid NEAR-TERM HISTORY DATA COLLECTOR - TOO MANY PARMS IN THIS RKD2PAR RECORD: record

Explanation: Too many parameters for the keyword were found in this RKD2PAR record.

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1365E ssid NEAR-TERM HISTORY DATA COLLECTOR - INVALID PARM FOR KEYWORD IN THIS RKD2PAR RECORD: record

Explanation: A not valid parameter for the keyword was found in this RKD2PAR record.

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1366E ssid NEAR-TERM HISTORY DATA COLLECTOR - PARAM OUT OF NUMERIC RANGE IN THIS RKD2PAR RECORD: record

Explanation: A parameter out of numeric range was found in this RKD2PAR record.

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1367E ssid NEAR-TERM HISTORY DATA COLLECTOR - DETECTED INSUFFICIENT PARMS IN THIS RKD2PAR RECORD: record

Explanation: Insufficient parameters for the keyword were found in this RKD2PAR record.

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1369E ssid NEAR-TERM HISTORY DATA COLLECTOR - KEYWORD INVOKED TWICE IN THIS RKD2PAR RECORD: record

Explanation: A keyword was invoked twice in this RKD2PAR record.

System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1370E ssid NEAR-TERM HISTORY DATA COLLECTOR - READ ERROR FROM RKD2PAR DATA SET. SYNTAX MESSAGE FOLLOWS:

Explanation: An error occurred while reading the RKD2PAR data set.

System action: Processing terminates.
User response: Check the RKD2PAR data set. If a partitioned data set is used, ensure that the member name is specified.

KO2H1375E ssid NEAR-TERM HISTORY DATA COLLECTOR - INV ALID PARAMETER FOR KEYWORD keyword

Explanation: A not valid parameter for the DSNZPARM keyword was found. Valid options are YES and NO.

System action: Processing terminates.
User response: Check the RKD2PAR member and ensure that the DSNZPARM option is specified correctly.

KO2H1376I ssid NEAR-TERM HISTORY DATA COLLECTOR - ONLY ONE DATASET NAME ALLOWED WITH @DATE@TIME OR GDG(+1)

Explanation: More than one specification of a data set...
was found in parameter SEQDATASET in RKD2PAR(COPTcccc). If the variables @DATE and @TIME are used in the specification of a data set name, or if a Generation Data Group (GDG) name is specified, only a single data set name is allowed.

**System action:** Processing continues.

**User response:** Check and correct the SEQDATASET parameter value.

KO2H1377I  ssid NEAR-TERM HISTORY DATA COLLECTOR - MAX GDG LENGTH IS 35 BYTES

**Explanation:** A GDG name with invalid length was found.

**System action:** Processing terminates.

**User response:** Specify a GDG name with a length of up to 35 bytes.

KO2H1378I  ssid NEAR-TERM HISTORY DATA COLLECTOR - GDG SPEC IS NOT COMPATIBLE WITH @DATE@TIME VARIABLES

**Explanation:** The use of variables @DATE and @TIME is not allowed in the specification of a Generation Data Group (GDG) data set name.

**System action:** Processing continues.

**User response:** Correct the data set name in the SEQDATASET parameter in RKD2PAR(COPTcccc).

KO2H1379I  ssid NEAR-TERM HISTORY DATA COLLECTOR - @DATE REQUIRES @TIME TO ASSURE UNIQUE DATA SET NAMES

**Explanation:** Either variable @DATE or @TIME was found in the specification of a data set name in parameter SEQDATASET in RKD2PAR(COPTcccc). However, to ensure a unique data set name, both variables must be used in the specification.

**System action:** Processing continues.

**User response:** Check and correct the SEQDATASET parameter value.

KO2H1380I  ssid NEAR-TERM HISTORY DATA COLLECTOR - NOT USING ANY NEW PARMS FROM RKD2PAR MEMBER

**Explanation:** An error was detected. No further parameters from the RKD2PAR member will be processed.

**System action:** Processing terminates.

**User response:** Check the RKD2PAR member and correct the error.

KO2H1381I  ssid NEAR-TERM HISTORY DATA COLLECTOR - DETECTED EMPTY RKD2PAR INPUT MEMBER OR DATA SET

**Explanation:** The parameter data set is empty.

**System action:** Processing continues.

**User response:** Rebuild the runtime environment by using the Configuration Tool (formerly ICAT) to restore the data set.

KO2H1382I  ssid NEAR-TERM HISTORY DATA COLLECTOR - USED DEFAULT INTERVAL(15) TO EVALUATE MAXHOURS PARAMETER

**Explanation:** The default collection interval is used to calculate the maximum number of hours that the Near-Term History Data Collector can collect data.

**System action:** Processing continues.

**User response:** None.

KO2H1383I  ssid NEAR-TERM HISTORY DATA COLLECTOR - SPACE UNITS MUST BE SPECIFIED AS "CYL" OR "TRK"

**Explanation:** An invalid keyword for the specification of space units was found.

**System action:** Processing terminates.

**User response:** None.

KO2H1384I  ssid NEAR-TERM HISTORY DATA COLLECTOR - ALLOCATION SPACE AMOUNT INVALID

**Explanation:** The SPACE parameter in RKD2PAR(COPTcccc) contains a wrong value for the primary or secondary allocation, or both.

**System action:** Processing continues.

**User response:** Check and correct the SPACE parameter value.

KO2H1391E  ssid NEAR-TERM HISTORY DATA COLLECTOR - CANNOT LOCATE THE PROCESSING ROUTINE FOR KEYWORD n

**Explanation:** Unable to locate the processing routine for the indicated keyword.

**System action:** Processing terminates.

**User response:** Contact IBM support.
KO2H1392E  ssid NEAR-TERM HISTORY DATA COLLECTOR - CANNOT PROCESS FILTERING OPTIONS. WORK AREA TOO SMALL

Explanation: The filtering options cannot be processed because the work area is too small.
System action: Processing terminates.
User response: Contact IBM support.

KO2H1393E  ssid NEAR-TERM HISTORY DATA COLLECTOR - INVALID TABLE NAME/SYNONYM SPECIFIED IN THIS RKD2PAR RECORD:

Explanation: A not valid table name or synonym was specified.
System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1394E  ssid NEAR-TERM HISTORY DATA COLLECTOR - INVALID QUALIFIER IN THIS RKD2PAR RECORD:

Explanation: A not valid qualifier was specified.
System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1395E  ssid NEAR-TERM HISTORY DATA COLLECTOR - INVALID FILTERING VALUE IN THIS RKD2PAR RECORD:

Explanation: A not valid filtering value was specified.
System action: Processing terminates.
User response: Check the RKD2PAR record following this message and correct it in the RKD2PAR member.

KO2H1399E  ssid NEAR-TERM HISTORY DATA COLLECTOR - REQUIRED KEYWORD DB2SYS IS NOT SPECIFIED

Explanation: The DB2SYS keyword is not specified. This keyword is required for the Near-Term History Data Collector, data summarization, and data extraction if LOAD(NO) is specified.
System action: Processing terminates.
User response: Specify the required keyword DB2SYS. Resubmit the request.

KO2H1400I  ssid NEAR-TERM HISTORY DATA COLLECTOR - THE MESSAGE NUMBER message-id IS NOT DEFINED

Explanation: The system attempted to write a message while parsing RKD2PAR(COPTcccc), but could not find the indicated message-id.
System action: Processing continues.
User response: Contact IBM support.

KO2H1401E  ssid NEAR-TERM HISTORY DATA COLLECTOR - SORT OR SCAN OPTION IS SPECIFIED, BUT NOT ACCOUNTING CLASS

Explanation: SORT or SCAN data was requested, but accounting data is not being collected.
System action: Processing terminates.
User response: Check the specified keywords and make the necessary changes. Resubmit the request.

KO2H1402E  ssid NEAR-TERM HISTORY DATA COLLECTOR - H2DATASET MUST BE SPECIFIED IF VSAM WRITE OPTION SELECTED

Explanation: VSAM was selected as the output destination, but the keyword H2DATASET was not specified.
System action: Processing terminates.
User response: Check the specified keywords and make the necessary changes. Resubmit the request.

KO2H1403E  ssid NEAR-TERM HISTORY DATA COLLECTOR - version-dependent text

Explanation: Version 3: version-dependent text is WRITEOPTION KEYWORD VALUE MUST BE VSAM: A wrong value for the WRITEOPTION keyword was specified.

Version 4: version-dependent text is WRITEOPTION KEYWORD VALUE VSAM MISSING: The indicated keyword value is missing.
System action: Processing terminates.
User response: Check the indicated keyword values and make the necessary changes. Resubmit the request.

KO2H1404I  ssid NEAR-TERM HISTORY DATA COLLECTOR -- WRITEOPTION(NONE) SPECIFIED, BUT NO STATISTICS DATA COLLECTED

Explanation: WRITEOPTION(NONE) was specified, but statistics data was not being collected.
System action: Processing terminates.
User response: Check the specified keywords and
KO2H1405W  ssid NEAR-TERM HISTORY DATA COLLECTOR - KEYWORDS DYNAMICSQL/LOCKCONT/ LOCKSUSP IGNORED. version-dependent text

Explanation: Version 3: version-dependent text is (WRITEOPTION NOT VSAM): The keywords DYNAMICSQL, LOCKCONT, and LOCKSUSP are only valid with WRITEOPTION(VSAM).

Version 4: version-dependent text is (WRITEOPTION WITHOUT VSAM): The keywords DYNAMICSQL, LOCKCONT, and LOCKSUSP are only valid with WRITEOPTION(VSAM) or WRITEOPTION(VSAM,SEQ).

System action: The Near-Term History Data Collector terminates.

User response: None.

KO2H1406W  ssid NEAR-TERM HISTORY DATA COLLECTOR - KEYWORD n IS OBSOLETE AND WAS IGNORED

Explanation: None.

System action: Processing continues.

User response: None.
Chapter 31. KO2I - D5API Framework messages

KO2I return codes
KO2I messages might be accompanied by the following return codes:

Return code

00000000  Operation completed successfully
00000004  Error in collector routine
00000008  Error in collector routine
00000012  Error in collector routine
00000016  Error detected by collector module KO2ACONB
00000020  Error detected by agent module KD5ATC00
00000024  Agent module KD5ATC00 timed out or abended
00000028  Agent module KD5ATC00 detected internal DCST table was not initialized

KO2I reason codes

KO2I messages might be accompanied by the following reason codes:

Reason code

00000000  Operation completed successfully
00000004  Invalid call type in D5API control structure
00000008  Invalid eyecatcher in D5APIUSE structure
00000012  Invalid D5APIUSE pointer in DAPICOMM structure
00000016  Collector address space is not active
00000020  Common collector registry entry not found
00000024  Common collector registry not found
0000028  Common collector registry entry eyecatcher is invalid
0000032  D5APIUSE structure pointer in registry entry is zero
0000036  Agent attempt to connect to collector address space timed out
0000040  Agent attempt to collect data from collector timed out. Will retry
0000048  While connecting to the collector address space for a given DB2, the agent detected the DB2 subsystem was inactive.
0000052  Agent detected the collector address space common collector component (COMMCOLL) is inactive
0000056  Agent detected the collector address space common collector component (COMMCOLL) is inactive
0000060  Agent could not locate the ASCB address for the collector address space
0000064  Agent data collect call was issued for an unsuccessful connection
0000072  Agent data collect call occurred while connection was being disconnected
0000076  Common collector detected an invalid table name
0000080  Agent timed out attempting to disconnect from the collector address space
0000084  Agent detected that the common collector registry was not initialized
0000092  Agent could not locate the DAPICOMM structure for a given connection
0000104  Agent encountered an abend handling a connect, collect, or disconnect request
0000108  Agent detected that a connection to the collector address space already existed for a given DB2 subsystem
0000124  Common collector detected that the subtask to process IFI requests for a given DB2 subsystem was terminated
0000128  Common collector routine KO2AOMBB could not be loaded
0000132  Common collector cannot monitor a given DB2 subsystem. The PESERVER instance for it may not have started successfully, or it was stopped.
Agent timed out or encountered a problem handling a connection to the collector address space.

Agent detected there were no free DAPICOMM structures for handling a connection request.

Agent detected the internal DCST table was not initialized.

Agent routine LOCDAPI routine abended and recovered.

Agent routine GETDAPI routine abended and recovered.

**KO2I0100I**  D5API COLLECTOR INITIALIZATION IN PROGRESS

Explanation: The D5API Collector is currently being initialized.

System action: None.

User response: None.

**KO2I0101I**  D5API COLLECTOR INITIALIZATION COMPLETE

Explanation: The D5API Collector has been successfully initialized.

System action: None.

User response: None.

**KO2I0102I**  D5API COLLECTOR MODIFY COMMAND IN PROGRESS

Explanation: The D5API Collector is processing the requested command.

System action: Begins command processing.

User response: None.

**KO2I0103I**  FORCE STOP REQUEST ACKNOWLEDGED

Explanation: A MODIFY command has been issued to force-stop the OMEGAMON XE for DB2 PE address space.

System action: The OMEGAMON XE for DB2 PE address space is forcibly terminated.

User response: Verify that the OMEGAMON XE for DB2 PE address space has terminated.

**KO2I0104I**  D5API COLLECTOR STOP PROCESSING IN PROGRESS

Explanation: A Stop command has been issued to terminate the D5API Collector in the OMEGAMON XE for DB2 PE address space.

System action: The D5API Collector is terminated.

User response: Verify that the D5API Collector has terminated.

**KO2I0105U**  D5API ABEND ACCESSING DAPICOMM

Explanation: The D5API Collector has abnormally terminated.

System action: An SVC dump is scheduled.

User response: Contact IBM support.

**KO2I0553E**  OINT Jobstep Program: pppppppp. OMPE Subsystem required.

Explanation: Program name 'pppppppp' is the name specified on the EXEC statement of the STC JCL. OMEGAMON XE for DB2 PE releases version 4.2.0 and higher require that PGM=KO2ZTOPB is specified on the EXEC statement of the STC JCL statement.

System action: Started task terminates.

User response: Specify PGM=KO2ZTOPB on the EXEC statement of the STC JCL statement.

**KO2I0554E**  HINT Jobstep Program: pppppppp. OMPE Subsystem required.

Explanation: Program name 'pppppppp' is the name specified on the EXEC statement of the STC JCL. OMEGAMON XE for DB2 PE releases version 4.2.0 and higher require that PGM=KO2ZTOPB is specified on the EXEC statement of the STC JCL statement.

System action: Started task terminates.

User response: Specify PGM=KO2ZTOPB on the EXEC statement of the STC JCL statement.
KO2I0107E  D5API FAILED TO ATTACH A CONNECTION TO DB2 %%% ON BEHALF OF AGENT %%%%
Explanation: The D5API common collector failed to attach a DB2 connection as requested by the XE agent.
System action: The XE agent Connect call is rejected.
User response: Contact IBM support.

KO2I0108E  D5API COLLECTOR DETACH %%%ACON% FAILED
Explanation: The D5API Collector could not detach the Connect/Collect subtask that was attached on behalf of an Agent address space.
System action: The D5API Collector resumes waiting for additional Agent address space requests.
User response: Contact IBM support.

KO2I0109E  D5API COLLECTOR ALREADY ACTIVE IN D2 INSTANCE %%%% START COMMCOLL REJECTED
Explanation: The D5API Collector is currently active in the D2 instance and cannot be started.
System action: The D5API Collector is not restarted in the current D2 instance.
User response: Stop the previously started OMEGAMON Collector, then reissue the START COMMCOLL Server command.

KO2I0110I  D5API COLLECTOR DETACH %%%ACON% SUCCESSFUL
Explanation: The D5API Collector successfully detached the Connect/Collect subtask.
System action: None.
User response: None.

KO2I0111I  D5API COLLECTOR STATUS DISPLAY
Explanation: The D5API Collector is currently processing the requested MODIFY command.
System action: The MODIFY command is processed.
User response: None.

KO2I0112I  D5API COLLECTOR TRACEALL DISPLAY
Explanation: The D5API Collector is currently processing the requested MODIFY command.
System action: The MODIFY command is processed.
User response: None.

KO2I0113E  D5API COLLECTOR TRACE TABLE NOT INITIALIZED
Explanation: The trace table for the D5API Collector is not initialized.
System action: The TRACEALL Modify command has failed.
User response: Contact IBM support.

KO2I0114I  NO D5API COLLECTOR TRACE DATA TO DISPLAY
Explanation: No trace data is available for display at the current time.
System action: None.
User response: None.

KO2I0115I  D5API STIMER WAIT VALUE SUCCESSFULLY CHANGED
Explanation: The D5API Collector collect timer wait value has been successfully changed.
System action: None.
User response: None.

KO2I0116E  D5API INVALID STIMER WAIT VALUE SUPPLIED
Explanation: The D5API Collector collect timer wait value in the command is invalid.
System action: The command is rejected.
User response: Specify a valid wait value in the form of hhmmss.

KO2I0117I  D5API COLLECTOR RESMGR DISPLAY
Explanation: The D5API Collector is currently processing the requested MODIFY command.
System action: The MODIFY command is processed.
User response: None.
KO2I0118I  D5API NO RESMGR ENTRIES DEFINED

Explanation: A D5API Collector command was issued to display resource manager entries, but no entries were found.

System action: The command is rejected.

User response: None.

KO2I0119I  D5API COLLECTOR TERMINATION IN PROGRESS

Explanation: The D5API Collector is terminating.

System action: None.

User response: None.

KO2I0120E  D5API CONTROL TABLE VALIDITY CHECK FAILED

Explanation: The D5API Collector could not validate the acronym name in the D5API control table.

System action: D5API Collector termination continues.

User response: Contact IBM support.

KO2I0121E  PC TABLE STORAGE RELEASE FAILED

Explanation: The D5API Collector could not release the PC table common storage structure.

System action: D5API Collector termination continues.

User response: If the problem persists, contact IBM support.

KO2I0122I  D5API COLLECTOR WAITING FOR SUBTASKS TO EXIT

Explanation: A MODIFY command has been issued to stop the D5API Collector. Stop processing is waiting for all subtasks to end before terminating.

System action: The D5API Collector waits for the subtasks to end.

User response: None.

KO2I0122I  RESMGR DEFERRED RESOURCE CLEANUP COMPLETE

Explanation: The D5API Collector successfully released common ECSA resources.

System action: None.

User response: None.

KO2I0123I  D5API COLLECTOR TERMINATION COMPLETE

Explanation: The D5API Collector has terminated.

System action: None.

User response: None.

KO2I0124I  D5API COLLECTOR FORCIBLY TERMINATING

Explanation: A MODIFY command was previously issued to stop the D5API Collector. The timer interval used to wait for all subtasks to end has been exceeded, causing termination.

System action: The D5API Collector is forcibly terminated.

User response: If the problem persists, contact IBM support.

KO2I0125I  D5API REGISTRATION ENTRY SUCCESSFULLY RELEASED

Explanation: The D5API Collector instance registration entry has been successfully released.

System action: None.

User response: None.

KO2I0126I  D5API ECSA STRUCTURES GETMAIN FAILED

Explanation: Error occurred while getting ECSA storage for common collector control structures.

System action: The common collector is terminated.

User response: Contact IBM support.

KO2I0127U  D5API ECSA STRUCTURES GETMAIN FAILED

Explanation: The D5API Collector could not obtain ECSA virtual storage for the D5APIUSE structure.

System action: The D5API Collector task terminates with abend code 3100.

User response: Contact IBM support.

KO2I0128U  D5API REGISTRATION ENTRY CREATE FAILED

Explanation: The D5API Collector could not create the instance registration table entry.

System action: The D5API Collector task abnormally terminates.

User response: Contact IBM support.
KO2I0130I  D5API REGISTRATION ENTRY SUCCESSFULLY REBUILT

Explanation: The D5API Collector successfully rebuilt the registration table entry for this instance of OMEGAMON XE for DB2 PE.

System action: None.

User response: None.

KO2I0131U  D5API REGISTRATION TOKEN DELETE FAILED

Explanation: The D5API Collector could not delete the system-level registration name/token pair.

System action: The D5API Collector task abnormally terminates.

User response: Contact IBM support.

KO2I0133U  INTERNAL TRACE RECORDING TERMINATED DUE TO ABEND

Explanation: The D5API internal trace processing has abnormally terminated.

System action: Trace processing stops collecting internal trace data.

User response: Message KO2I0143I is issued indicating that recovery is successful. Contact IBM support if recovery is not successful.

KO2I0133W  INTERNAL TRACE RECORDING PREVIOUSLY TERMINATED DUE TO ABEND. NO TRACE DATA TO DISPLAY

Explanation: A command was issued to display internal trace data, but no trace data is available to display because trace processing was previously terminated because of an abnormal end.

System action: The command is rejected.

User response: Shut down and restart OMEGAMON XE for DB2 PE. If the problem persists, contact IBM support.

KO2I0134I  D5API REGISTRATION ENTRY SUCCESSFULLY CREATED

Explanation: The D5API Collector successfully created the registration table entry for this instance of OMEGAMON XE for DB2 PE.

System action: None.

User response: None.

KO2I0136I  D5API TASK-LEVEL TOKEN SUCCESSFULLY CREATED

Explanation: The D5API Collector successfully re-created the task-level name/token pair for Collect/Connect process functions.

System action: None.

User response: None.

KO2I0137E  D5API RESMGR INITIALIZATION FAILED

Explanation: The D5API Collector could not initialize the resource manager table.

System action: The D5API Collector abnormally terminates.

User response: Contact IBM support.

KO2I0138I  D5API RESMGR INITIALIZATION COMPLETE

Explanation: The D5API Collector successfully initialized the resource manager table.

System action: None.

User response: None.

KO2I0140E  INVALID MODIFY COMMAND RECEIVED

Explanation: A not valid D5API Collector command has been entered.

System action: The command is rejected.

User response: Specify a valid command.

KO2I0140I  D5API COLLECTOR MODIFY COMMAND COMPLETED

Explanation: A D5API Collector command has been successfully executed.

System action: The command is executed.

User response: None.

KO2I0141I  D5API COLLECTOR TRACE SET TO <V1>

Explanation: The D5API Collector has been started or modified with one of the following trace processing parameters (<V1>):
- TRACE=NO - No trace informational messages will be displayed in the OMEGAMON job log and Agent address space log.
- TRACE=YES - Trace informational messages will be displayed in the OMEGAMON job log and Agent address space log.
TRACE=YES,DATA - Trace informational messages will be displayed in the OMEGAMON job log and Agent address space log, including collected DB2 table data.

**System action:** The D5API Collector sets the appropriate trace environment.

**User response:** None.

KO2I0142I  D5API ATTACHED A CONNECTION TO DB2 DDDD ON BEHALF OF AGENT $$$$$$$

**Explanation:** The D5API common collector successfully attached a DB2 connection as requested by the XE agent.

**System action:** The D5API common collector monitors the DB2 connection for XE agent data collection requests.

**User response:** None.

KO2I0143I  D5API COLLECTOR ABEND RECOVERY SUCCESSFUL. PROCESSING CONTINUES

**Explanation:** A D5API Collector component has been deactivated because of an abnormal termination.

**System action:** Processing continues without the failed component.

**User response:** Contact IBM support.

KO2I0144I  D5API DB2 CONNECTIONS DISPLAY

**Explanation:** A D5API Collector command was issued to display DB2 Agent connections.

**System action:** The command is executed.

**User response:** None.

KO2I0144W  D5API NO ACTIVE DB2 AGENT CONNECTIONS FOUND

**Explanation:** A D5API Collector command was issued to display DB2 Agent connections, but no active DB2 Agent connections were found.

**System action:** None.

**User response:** None.

KO2I0147U  MODIFY COMMAND ABNORMALLY TERMINATED

**Explanation:** The requested MODIFY command has abnormally terminated.

**System action:** The D5API Collector resumes processing.

**User response:** Contact IBM support.
KO210152U  D5API COLLECTOR DETECTED DB2 ssid IS NOT OPERATIONAL ON THIS SYSTEM
Explanation: The OMEGAMON XE D5API common collector could not connect to the indicated DB2 subsystem.
System action: The Agent Connect call is terminated.
User response: This condition occurs when the target DB2 subsystem normally or abnormally terminates while the D5API Connect call is in progress. Verify that the indicated DB2 subsystem is started and functioning properly.

KO210152W  D5API UNABLE TO LOCATE AGENT ADDRESS SPACE
Explanation: The D5API Collector Connect/Collect task could not determine the status of the Agent address space.
System action: The D5API Collector Connect/Collect task is terminated.
User response: Determine why the Agent address space terminated, and take appropriate action.

KO210153I  D5API COLLECTOR WAITING FOR AGENT %%%%%%%% CONNECTION REQUESTS
Explanation: An OMEGAMON XE for DB2 PE agent caused the DB2 collection driver module to be attached.
System action: Waiting for Agent connection requests.
User response: None.

KO210154I  D5API COLLECTOR IS CONNECTING TO DB2 %%%%%%%% ON BEHALF OF AGENT %%%%%%%%.
Explanation: An OMEGAMON XE for DB2 PE agent caused the DB2 collection driver module to connect to the specified DB2 subsystem to collect data.
System action: The connection request is processed.
User response: None.

KO210155I  D5API COLLECTOR SUCCESSFULLY COLLECTED DATA FROM DB2 %%%%%%%% ON BEHALF OF AGENT %%%%%%%%
Explanation: A DB2 collection request was issued by an OMEGAMON XE for DB2 PE agent, and data was successfully collected from the indicated DB2 subsystem.
System action: The requested data is collected.
User response: None.

KO210156I  D5API COLLECTOR FOUND NO DATA TO COLLECT FROM DB2 ssid ON BEHALF OF AGENT %%%%%%%%.
Explanation: The OMEGAMON XE D5API common collector found no data to collect from the specified DB2 subsystem ssid as requested by Agent %%%%%%%%.
System action: The Agent is notified that no data has been returned.
User response: Verify that the DB2 subsystem ssid is started and functioning properly.

KO210157I  D5API COLLECTOR DISCONNECTED FROM DB2 %%%%%%%% ON BEHALF OF AGENT %%%%%%%%.
Explanation: An OMEGAMON XE for DB2 PE shutdown request was issued and the active DB2 Agent connection was terminated.
System action: The active DB2 connection is terminated.
User response: None.

KO210158W  D5API COLLECTOR UNABLE TO LOCATE DB2 %%%%%%%% ON BEHALF OF AGENT %%%%%%%%.
Explanation: The D5API Collector could not locate the indicated DB2 subsystem.
System action: The connection request is rejected.
User response: Specify a valid DB2 SSID and check that the DB2 bind for the Agent's plan has been run.

KO210159W  D5API COLLECTOR UNABLE TO ACCESS AGENT %%%%%%%% COMMUNICATION DATA AREA <DAPICOMM>.
Explanation: The D5API Collector tried to cross-memory post the Agent for completion of a Connect, Collect, or Disconnect call, but could not access the Agent DAPICOMM communication structure.
System action: The D5API Collector unit of work associated with the request is terminated.
User response: Verify that the Agent address space is still active in the system. If the Agent address space is not active in the system, restart it.
KO2I0160U COLLECTOR UNABLE TO LOCATE AGENT %%%% FOR D5API CALL POST COMPLETION

Explanation: D5API could not locate the agent to complete the action.

System action: The common collector DB2 connection is terminated.

User response: None.

KO2I0161W D5API COLLECTOR FORCIBLY TERMINATED DB2 DDD Connection ON BEHALF OF AGENT %%%

Explanation: The common collector DB2 connection is terminated forcibly when receiving no response from the termination request.

System action: The D5API collector DB2 connection is terminated.

User response: None.

KO2I0162U D5API COLLECTOR FAILED TO LOAD THE OMEGAMON BATCH API ON BEHALF OF AGENT %%%

Explanation: The common collector could not load the required API for agent.

System action: The common collector is terminated.

User response: Contact IBM support.

KO2I0163U AGENT %%%% DAPICOMM STRUCTURE FAILED INTEGRITY CHECKS. DB2 %%% CONNECTION TERMINATED

Explanation: D5API control structure internal error occurred for the DB2 connection.

System action: The D5API collector DB2 connection is terminated.

User response: Contact IBM support.

KO2I0164I COLLECTOR RELEASE COUNTER TBL DB2 %%% ON BEHALF OF AGENT %%%

Explanation: The D5API collector released counter table when the D5API DB2 connection is terminated.

System action: Storage is released.

User response: None.

KO2I0165E ABEND IN MODULE <progm1> PERCOLATED TO D5API MODULE <progm1>.

Explanation: An abend <Snnn> occurred.

System action: An SVC dump is scheduled.

User response: Contact IBM support.

KO2I0160U LOCAL DAPICOMM STORAGE RELEASE ERROR

Explanation: The XE Agent failed to release a local storage communication structure used to communicate with the D5API common collector.

System action: Normal disconnection processing continues.

User response: Contact IBM support.

KO2I0161W D5API IS NOT ACTIVE IN D2=ADDRESS SPACE. CONNECT CALL FAILED FOR DB2 %%%

Explanation: The D5API Collector is not active in the OMEGAMON XE for DB2 PE address space.

System action: The Agent Connect call is rejected.

User response: Verify that the OMEGAMON XE for DB2 PE address space is active in the system. If not, restart it.

KO2I0162E FAILED TO LOCATE THE D2=ADDRESS SPACE

Explanation: The OMEGAMON XE for DB2 PE address space is not active in the system.

System action: The Agent Connect call is rejected.

User response: Verify that the OMEGAMON XE for DB2 PE address space is active in the system. If not, restart it.

KO2I0163W D5API IS NOT ACTIVE IN D2 %%% ADDRESS SPACE. COLLECT CALL FAILED FOR DB2 %%%

Explanation: The OMEGAMON XE D5API Agent collection function could not collect data from the specified D2 Server address space.

System action: The Agent Collect call is terminated.

User response: Verify that the D5API Collector component is active in the D2 Server address space by issuing the following STATUS MODIFY command: F OZCI,COMMCOLL,STATUS. For STATUS=INACTIVE, stop the D5API Collector and restart it. To stop the D5API Collector, issue the following MODIFY command: F
To restart the D5API Collector, issue the following MODIFY command:

```
F O2CI,F COMMCOLL,START
```

Replace O2CI with your D2 Server started task name.

---

**KO2I0184E** LOCASCB FAILED TO LOCATE THE
D2=%%%%%ADDRESS SPACE

**Explanation:** The OMEGAMON XE for DB2 PE address space is not active in the system.

**System action:** The Agent Connect call is rejected.

**User response:** Verify that the OMEGAMON XE for DB2 PE address space is active in the system. If not, restart it.

---

**KO2I0185E** CONTROL TABLE LOCATE ERROR
D2=%%%%%

**Explanation:** The OMEGAMON XE for DB2 PE address space is not active in the system.

**System action:** The Agent Connect call is rejected.

**User response:** Verify that the OMEGAMON XE for DB2 PE address space is active in the system. If not, restart it.

---

**KO2I0186E** D5API PC ENVIRONMENT NOT
INITIALIZED D2=%%%%%

**Explanation:** The OMEGAMON XE for DB2 PE address space has not yet initialized the cross-memory environment.

**System action:** The Agent Connect call is rejected.

**User response:** Verify that the OMEGAMON XE for DB2 PE address space is active in the system. If not, restart it.

---

**KO2I0186U** DB2 %%% CONNECTION ALREADY
EXISTS IN OM %%% - CONNECT CALL REJECTED

**Explanation:** The D5API Connect call failed because a DB2 connection already exists.

**System action:** The Connect call is rejected.

**User response:** Shut down and restart the Agent address space.

---

**KO2I0187W** D5API IS NOT ACTIVE IN D2
NNNNNNNN ADDRESS SPACE.
DISCOVER CALL FAILED

**Explanation:** The OMEGAMON XE D5API Agent Discover function could not discover the status of active DB2 subsystem IDs known to the D2 Server address space.

**System action:** The Agent Discover call is terminated.

**User response:** Issue the F O2CI,F COMMCOLL,STIMER=hhmmssth MODIFY D2 Server command to change the default collect time interval. O2CI is the D2 Server started task name and hhmmssth is used to specify a new collect time interval. Example:
F O2CI,F COMM COLL, STIMER=00050000 changes the collect time interval to 50 seconds.

KO2I0192W DISCONNECT TIME LIMIT EXCEEDED. DISCONNECT CALL FAILED.

KO2I0193I AGENT %%%% %%%% CONNECTED TO %%%% %%%% - DB2 %%%

Explanation: The OMEGAMON XE for DB2 PE agent successfully connected to the OMEGAMON common collector for the indicated DB2 subsystem.

System action: The agent Connect call succeeded.

User response: None.

KO2I0194I AGENT %%%% %%%% FAILED TO CONNECT TO %%%% %%%% - DB2 %%%

Explanation: The OMEGAMON XE for DB2 PE agent failed to connect to the OMEGAMON common collector for the indicated DB2 subsystem.

System action: The agent Connect call failed.

User response: Check the OMEGAMON collector job log or OMEGAMON XE for DB2 PE agent RKLVLOG for possible causes.

KO2I0195I AGENT %%%% %%%% DISCONNECTED FROM %%%% %%%% - DB2 %%%

Explanation: The OMEGAMON XE for DB2 PE agent disconnected from the OMEGAMON common collector for the indicated DB2 subsystem.

System action: The agent is disconnected from the common collector.

User response: None. It might be that the OMEGAMON common collector or DB2 system was recycled.

KO2I0200U UNABLE TO LOG COLLECTED DATA. ZERO UAB ADDRESS SUPPLIED

Explanation: The D5API Agent could not locate the User Agent Block (UAB) supplied by the caller.

System action: Log data is not collected.

User response: Contact IBM support.

KO2I0201U UNABLE TO LOG COLLECTED DATA. UAB FAILED VALIDITY CHECK

Explanation: The D5API Agent could not validate the User Agent Block (UAB) supplied by the caller.

System action: Log data is not collected.

User response: None.

KO2I0202U UNABLE TO LOG COLLECTED DATA. UAB BUFFER OVERFLOW

Explanation: The D5API Agent could not locate a User Agent Block (UAB) buffer required to log collected data.

System action: Log data is not collected.

User response: Contact IBM support.

KO2I0203U DAPICOMM STRUCTURE CELL ELEMENT OBTAIN FAILURE

Explanation: The D5API call could not obtain a communication data structure that is required to communicate Connect calls to the common collector.

System action: The Connect call is rejected.

User response: Contact IBM support.

KO2I0203W TASK TYPE RESMGR INITIALIZATION FAILED

Explanation: The D5API Agent could not define a task type resource manager.

System action: Processing continues without the resource manager.

User response: None.

KO2I0204U LOCAL DAPICOMM STORAGE OBTAIN ERROR

Explanation: The XE Agent could not obtain local storage for the communication structure that is required to perform a Connect call to the D5API common collector.

System action: The XE agent Connect call is rejected.

User response: Increase the XE agent address space region size and restart the agent started task.

KO2I0205I DISCONNECT CALL ISSUED ON BEHALF OF AGENT BY D5API EOT RESOURCE MANAGER

Explanation: The D5API Collector end-of-task resource manager detected that the Agent did not release its connection control structure during termination processing.

System action: The end-of-task resource manager releases the Agent connection structure on behalf of the terminating Agent address space.

User response: None.
KO2I0205U UNABLE TO LOCATE COMMON COLLECTOR REGISTRY ENTRY FOR OM SERVER

**Explanation:** The D5API call could not locate the common collector registry for the specified OMEGAMON Collector.

**System action:** The Connect, Collect, or Disconnect call is terminated.

**User response:** Verify that the OMEGAMON Collector that the Agent is trying to communicate with is active in the system. If it is not active, start the OMEGAMON Collector.

KO2I0206U UNABLE TO VALIDITY-CHECK DAPICOMM STRUCTURE STATUS DUE TO QUEUE SCAN FAILURE

**Explanation:** The D5API call could not locate the communication data structure that is required to process the common collector Collect or Disconnect call.

**System action:** The Collect or Disconnect call is rejected.

**User response:** Contact IBM support.

KO2I0207U D5API CONTROL STRUCTURE FOR D2 FAILED INTEGRITY CHECKS. CONNECT CALL FAILED

**Explanation:** The Agent program call (PC) routine could not successfully reference processing information in the D5API Collector control structure.

**System action:** The Connect call is rejected.

**User response:** Contact IBM support.

KO2I0208U AGENT DAPICOMM STRUCTURE FAILED INTEGRITY CHECKS. CONNECT CALL FAILED

**Explanation:** The Agent program call (PC) routine could not successfully reference processing information in the DAPICOMM communication structure.

**System action:** The Connect call is rejected.

**User response:** Contact IBM support.

KO2I0209U AGENT COLLECT CALL FAILED. CONNECT CALL NOT PREVIOUSLY ISSUED. COLLECT CALL FAILED

**Explanation:** The Agent program call (PC) routine could not process the Collect call because Connect was not previously issued.

**System action:** The Connect call is rejected.

**User response:** Contact IBM support.

KO2I0210W AGENT TERMINATING DB2 CONNECTION IN D2

**Explanation:** The Agent program call (PC) routine disconnected the specified DB2 from the D5API Collector because the Agent issued a Connect call to the same DB2 subsystem twice without a Disconnect call being issued.

**System action:** The connection to the specified DB2 is reestablished.

**User response:** None.

KO2I0211W DAPICOMM STRUCTURE ACCESS FAILED FOR DB2 RECOVERY SUCCESSFUL

**Explanation:** The D5API agent disconnect function tried to storage release a previously freed ECSA DAPICOMM structure.

**System action:** The error is ignored and the Disconnect call request is successfully processed.

**User response:** None.

KO2I0212I AGENT SUCCESSFULLY RELEASED DAPICOMM STRUCTURE FOR DB2

**Explanation:** The D5API agent disconnect function successfully storage released the ECSA DAPICOMM structure.

**System action:** Disconnect call processing continues.

**User response:** None.

KO2I0212U UNABLE TO LOCATE A CONNECTION TO DB2 IN OM SERVER server-name - [COLLECT | DISCONNECT] CALL FAILED

**Explanation:** The D5API call could not locate a connection for the specified DB2 subsystem on the target OMEGAMON Collector.

**System action:** The specified D5API call is terminated and error and reason codes are returned to the calling agent.

**User response:** Contact IBM support.

KO2I0213U UNABLE TO LOCATE SPECIFIED DB2 SUBSYSTEM - CALL FAILED

**Explanation:** The D5API Connect or Collect call failed because the DB2 subsystem was not found.

**System action:** The Connect or Collect call is rejected.

**User response:** Start the specified DB2 subsystem.
KO2I0214U  INVALID TABLE NAME SUPPLIED BY AGENT %%%%%%% TABLE=%%%%%% DB2=%%%%

Explanation: The D5API common collector detected that the table name supplied by the XE agent is invalid.
System action: The XE agent collect call is rejected.
User response: Contact IBM support.

KO2I0215U  IFI SUBTASK IS INACTIVE FOR AGENT <V1>, TABLE=<V2>, DB2=<ssid>

Explanation: None.
System action: None.
User response: None.

KO2I0929E  UNSUPPORTED IMS VERSION <V1>

Explanation: An active thread originated from an IMS version that is not supported by the product.
System action: IMS-specific information, such as transaction ID, is displayed as N/A.
User response: Request a product upgrade for support of IMS version <V1>.

KO2I1000W  Connection to OMPE Server sssssss
Failed. Subsystem db2 Return=return Reason=reason. Retrying in nn Seconds)

Explanation: The XE Agent's attempt to connect to the OMEGAMON XE for DB2 PE Collector failed.
System action: The Agent will keep retrying to connect to the OMPE Server until it is started.
User response: Start the OMPE Server.

KO2I1001W  Connection to OMPE Server sssssss
Lost. Return=return Reason=reason CollectReturn=return2

Explanation: The XE Agent has detected that the OMPE Server is no longer running.
System action: The Agent does not try to reconnect to the OMPE Server until it is configured and restarted.
User response: If you want to monitor the indicated DB2 subsystem, reconfigure and restart the OMPE Server and the OMEGAMON XE Agent. Otherwise, remove this subsystem from Auto Discovery.

00000004
The number of rows returned exceeded the capacity of the agent.

00000008
An abend occurred in the collection routine.

System action: None.
User response: Restart the OMPE Server.
Chapter 32. KO2M - ISPF messages

KO2M001 OMEGAMON XE for DB2 PE VTAM
session ended successfully

Explanation: The task “View online DB2 activity - Classic Interface” was successfully ended by a user action.

System action: None.

User response: None.

KO2M002 OMEGAMON XE for DB2 PE VTAM
session ended. Return code rc

KO2M003 RETURN PF key has been modified

Explanation: The immediate return function was successfully modified by a user action.

System action: None.

User response: None.

KO2M004 Data set name is not available

KO2M005 Module name is not available in dsname

Explanation: EXEC FPEJINIT could not locate the indicated module in the indicated data set.

System action: The start process terminated.

User response: Ensure that the indicated library is accessible.
Chapter 33. KO2O - VTAM Display Logic messages

KO2O0450I  INITIALIZING COMMON SERVICES
Explanation: An informational message.

KO2O0452I  TERMINATING COMMON SERVICES
Explanation: An informational message.

KO2O0500E  Near-Term History Data Collector - OPEN VSAM DATA SET FAILED WITH RETURN CODE=rc, REASON CODE=rs
Explanation: An error occurred while an OPEN request was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.
System action: Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.
User response: If the error code does not indicate an I/O error, contact IBM support.

KO2O0501E  Near-Term History Data Collector - CLOSE VSAM DATA SET FAILED WITH RETURN CODE=rc, REASON CODE=rs
Explanation: An error occurred while a CLOSE was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.
System action: Processing continues, but the VSAM data set was not closed.
User response: If the error code does not indicate an I/O error, contact IBM support.

KO2O0502E  Near-Term History Data Collector - SHOWCB/GENCB RPL FAILED WITH RETURN CODE=rc, REASON CODE=rs
Explanation: An error occurred while SHOWCB/GENCB RPL was issued against the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.
System action: Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.
User response: If the error code does not indicate an I/O error, contact IBM support.

KO2O0503E  Near-Term History Data Collector - SHOWCB/GENCB EXLST FAILED WITH RETURN CODE=rc, REASON CODE=rs
Explanation: An error occurred while SHOWCB/GENCB EXLST was issued against the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.
System action: Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.
User response: If the error code does not indicate an I/O error, contact IBM support.

KO2O0504E  Near-Term History Data Collector - SHOWCB/GENCB ACB FAILED WITH RETURN CODE=rc, REASON CODE=rs
Explanation: An error occurred while SHOWCB/GENCB ACB was issued against the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.
System action: Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.
User response: If the error code does not indicate an I/O error, contact IBM support.

KO2O0505E  Near-Term History Data Collector - VSAM PUT FAILED WITH RETURN CODE=rc, REASON CODE=rs
Explanation: An error occurred while a PUT was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.
System action: Processing continues, but data extractor cannot extract any performance data from GTF or SMF.
User response: If the error code does not indicate an I/O error, contact IBM support.

KO2O0507E  Near-Term History Data Collector - VSAM LOGICAL I/O ERROR WITH RETURN CODE=rc, REASON CODE=rs
Explanation: A logical I/O error occurred while a PUT was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.
System action: Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.
User response: If the error code does not indicate an I/O error, contact IBM support.

KO200602W %%%% W Trace data lost - too many buffers in use.

Explanation: %%%% is the name of the DB2 subsystem. DB2 produces IFCID records faster than the Near-Term History Collector can process. Currently, more than 15 buffers are used. The collection of IFCID records is suspended until 15 or less buffers are used.

System action: Records are skipped until the Near-Term History Collector can reduce the backlog of records to be processed.

User response: You can solve the problem by doing one or more of the following actions.

Note: Use the Configuration Tool (previously called ICAT, panel KD261P8 and KD261PB) to modify the BUFSIZE-, NEGSQL-, SCAN-, SORT-, DYNAMICSQL- and POSTPCT- parameters below.

If you do not use the Configuration Tool to record and update the parameter library, changes might be reversed the next time you are using it.

1. Increase the buffer size by setting its value to 2048. Try different values and evaluate the results.
   By default, the buffer size (BUFSIZE) is 1024. This value might be too small for high volume production systems. The upper limit for the buffer size is the maximum value for a -START TRACE command. For more information, see the DB2 commands reference.
   For the OMEGAMON Near-Term History collector, the recommended value for the buffer size is 2048.

2. Reduce the number of IFCIDs to be written to the OPx by using the following settings:

   NEGSQL(NO)
   Use this setting to not collect return codes on SQL events.
   Affected IFCIDs 58, 59, 60, 61, 62, 64, 65, 66, 233.
   If Near-Term History data is not collected to sequential files, there is no reason to collect this data.
   Near-Term History data is not externalized by the real time product. However, it can be externalized by batch reporting if it is collected to sequential files.

   SCAN(NO)
   Use this setting to not collect SCAN data.
   Affected IFCIDs 15, 16, 17, 18.

   SORT(NO)
   Use this setting to not collect SORT data.
   Affected IFCIDs 22, 63.

   DYNAMICSQL(NO)
   Use this setting to not collect SQL text from dynamic SQL statements.
   Affected IFCIDs 95, 96.

3. Reduce the POSTPCT value to read buffers more frequently. Try different values and evaluate the results.
   By default, the POSTPCT value is set to POSTPCT(70). This means that the OP buffers are read when they are full up to 70%.

4. Ensure that the OMPE collector task is running at the same or at a higher service level than the monitored DB2 subsystems.

5. Restart the OMEGAMON for DB2 started task to start using the modified parameters.

KO200508E Near-Term History Data Collector - VSAM PHYSICAL I/O ERROR WITH RETURN CODE=rc, REASON CODE=rs

Explanation: A physical I/O error occurred while a PUT was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.

System action: Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

User response: If the error code does not indicate an I/O error, contact IBM support.

KO200509E Near-Term History Data Collector - ERROR IN VSAM PUT SEQUENT. WITH RETURN CODE=rc, REASON CODE=rs

Explanation: An error occurred while a PUT sequential was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.

System action: Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

User response: If the error code does not indicate an I/O error, contact IBM support.
KO2O0510E Near-Term History Data Collector - ERROR IN VSAM PUT DIRECT WITH RETURN CODE=rc, REASON CODE=rs

**Explanation:** An error occurred while a PUT direct was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.

**System action:** Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

**User response:** If the error code does not indicate an I/O error, contact IBM support.

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KO2O0511E Near-Term History Data Collector - END OF VOLUME DETECTED. NO MORE PERFORMANCE DATA IS COLLECTED

**Explanation:** An end of volume is detected, and performance data will not be extracted any more.

**System action:** Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

**User response:** Allocate another VSAM data set or reallocate the VSAM data set and try the data extractor again.

-----------

KO2O0512E Near-Term History Data Collector - VSAM POINT MACRO FAILED WITH RETURN CODE=rc, REASON CODE=rs

**Explanation:** An error occurred while a POINT was issued to the VSAM data set.

**System action:** Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

**User response:** If the error code does not indicate an I/O error, contact IBM support.

-----------

KO2O0513E Near-Term History Data Collector - KEY LENGTH FOR VSAM FILE IS NOT CORRECT

**Explanation:** The key length specified for the VSAM data set was incorrect.

**System action:** Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

**User response:** Correct the key length to 80 and allocate the VSAM data set again.

-----------

KO2O0514E Near-Term History Data Collector - MAXIMUM RECORD LENGTH FOR VSAM FILE IS NOT CORRECT

**Explanation:** The maximum record length specified for the VSAM data set was incorrect.

**System action:** Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

**User response:** Correct the maximum record length to 4096 and allocate the VSAM data set again.

-----------

KO2O0515E Near-Term History Data Collector - VSAM GET MACRO FAILED WITH RETURN CODE=rc, REASON CODE=rs

**Explanation:** An error occurred while a GET was issued to the VSAM data set. This problem could be caused by an I/O error on the VSAM data set.

**System action:** Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

**User response:** If the error code does not indicate an I/O error, contact IBM support.

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KO2O0516E Near-Term History Data Collector - VSAM DATA SET IS NOT INITIALIZED. PERFORM. DATA IS NOT COLLECTED

**Explanation:** The specified VSAM data set was not initialized.

**System action:** Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.

**User response:** Initialize the VSAM data set using the H2VSMINT utility. The JCL to initialize the VSAM data set is in rhilev.RK02SAML(ACTccc).

-----------

KO2O0517E Near-Term History Data Collector - DATA SET dsname INITIALIZED

**Explanation:** The indicated H2 (near-term history) data set was initialized successfully.

**System action:** None.

**User response:** None.

-----------

KO2O0518E Near-Term History Data Collector - DATA SET dsname INIT FAILED

**Explanation:** The indicated H2 (near-term history) data set could not be initialized because of an error.

**System action:** None.

**User response:** Check for other error messages associated with this message and correct the error.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO2O0519E</td>
<td>Near-Term History Data Collector - VSAM DATA SET DDNAME H2VSAM IS NOT SPECIFIED</td>
<td>The ddname H2VSAM is not specified, but is required for data extraction.</td>
<td>Processing continues, but the data extractor cannot extract any performance data from GTF or SMF.</td>
<td>Add the DD card H2VSAM, together with the VSAM data set name, to the data extractor JCL.</td>
</tr>
<tr>
<td>KO2O0520E</td>
<td>Near-Term History Data Collector - VSAM ENDR EQ FAILED WITH RETURN CODE=rc, REASON CODE=rs</td>
<td>Internal error.</td>
<td>Processing terminates.</td>
<td>Contact IBM support.</td>
</tr>
<tr>
<td>KO2O0521E</td>
<td>Near-Term History Data Collector - VSAM VERIFY FAILED WITH RETURN CODE=rc, REASON CODE=rs</td>
<td>Internal error.</td>
<td>Processing terminates.</td>
<td>Contact IBM support.</td>
</tr>
<tr>
<td>KO2O0522E</td>
<td>Near-Term History Data Collector - RECORD LENGTH EXCEEDED MAXIMUM RECORD LENGTH. RECORD TRUNCATED</td>
<td>The length of the performance record exceeds the maximum record length defined in the VSAM data set. The record is truncated.</td>
<td>Processing continues.</td>
<td>Contact IBM support.</td>
</tr>
<tr>
<td>KO2O0523E</td>
<td>Near-Term History Data Collector - RETRIEVE RECORD FAILED. END OF DATA SET REACHED</td>
<td>The length of the performance record exceeds the maximum record length defined in the VSAM data set. The record is truncated.</td>
<td>Processing continues.</td>
<td>Contact IBM support.</td>
</tr>
<tr>
<td>KO2O0550E</td>
<td>NEAR-TERM HISTORY DATA COLLECTOR - DDNAME name IS NOT SPECIFIED IN THE LOG ARCHIVE JCL</td>
<td>The indicated ddname is not specified in the model archive JCL specified by the ARCHIVEJCL parameter.</td>
<td>Processing continues, but no JCL is generated to archive the full Near-Term History Data Collector data set.</td>
<td>Correct the model archive JCL.</td>
</tr>
<tr>
<td>KO2O0551E</td>
<td>Near-Term History Data Collector - OPEN FAILED FOR DATA SET WITH DDNAME dd</td>
<td>The indicated data set in the model archive JCL specified by the ARCHIVEJCL parameter could not be opened.</td>
<td>Processing continues, but no JCL is generated to archive the full Near-Term History Data Collector data set.</td>
<td>Correct the model archive JCL.</td>
</tr>
<tr>
<td>KO2O0553E</td>
<td>Near-Term History Data Collector - FAILED TO LOAD MODULE c</td>
<td>The indicated module could not be loaded.</td>
<td>Processing stops.</td>
<td>Ensure that this module is in the OMEGAMON XE for DB2 PE load library.</td>
</tr>
<tr>
<td>KO2O0554E</td>
<td>Near-Term History Data Collector - UNABLE TO CREATE JCL TO ARCHIVE H2 DATA SET</td>
<td>OMEGAMON XE for DB2 PE could not create the JCL that is needed to archive the Near-Term History Data Collector data set.</td>
<td>Processing continues.</td>
<td>Ensure that the member specified by the ARCHIVEJCL parameter exists in the data set allocated to the RKD2PAR DD statement.</td>
</tr>
<tr>
<td>KO2O0555I</td>
<td>Near-Term History Data Collector - A BATCH JOB IS SUBMITTED TO FLUSH THE CONTENTS OF THE H2 DATA SET</td>
<td>This is an informational message.</td>
<td>Processing continues.</td>
<td>None.</td>
</tr>
</tbody>
</table>
KO2O0557W Near-Term History Data Collector - ONLY ONE H2 DATA SET IS AVAILABLE FOR FUTURE LOG SWITCHING

Explanation: This is an informational message.
System action: Processing continues.
User response: None.

KO2O0558E Near-Term History Data Collector - NO H2 DATA SET IS AVAILABLE, DB2 DATA IS NOT WRITTEN TO H2 DATA SET

Explanation: No data set is available for storing near-term history data, so the collected DB2 data cannot be saved.
System action: Processing continues.
User response: Specify at least one H2 (near-term history) data set in the collection options member you are using.

KO2O0559W Near-Term History Data Collector - NO H2 DATA SET IS AVAILABLE FOR FUTURE LOG SWITCHING

Explanation: No data set is available to store near-term history data after the active data set is full.
System action: Processing continues.
User response: Be sure that the maximum of three data sets have been specified in the collection options member.

KO2O0560W Near-Term History Data Collector - WRONG DISPOS. FOR dname

Explanation: The disposition mode for the named data set is not correct. Either MOD or NEW is specified; however, only SHR and OLD are supported.
System action: Processing continues.
User response: Change the disposition to SHR or OLD in the JCL and try again.

KO2O0561I Near-Term History Data Collector - H2 DATA SET dname STATUS n % FULL

Explanation: This message supplies information about the status of all VSAM data sets specified in the collection options member. It shows whether the data set is actively storing data, available to store data, or unavailable. It also shows what percentage of the data set has been used.
System action: Processing continues.
User response: None.

KO2O0562W Near-Term History Data Collector - n H2 RECORDS WERE LOST WHILE NO H2 DATA SET WAS AVAILABLE TO STORE DB2 DATA

Explanation: n near-term history data records were lost because no output buffer or no H2 (near-term history) data set was available for some time to store collected data. This might also happen when the DB2 subsystem is terminating.
System action: Processing continues.
User response: Ensure that the maximum number of H2 (near-term history) data sets (3) is specified in the collection options member, so it will be unlikely to lose data in the future.

KO2O0563W NO H2 DATA SET INFORMATION IS PROVIDED BECAUSE VSAM WRITE OPTION IS NOT USED

Explanation: You have attempted to display the status of your VSAM data sets, but the Near-Term History Data Collector is not writing to VSAM because the WRITEOPTION keyword is not set to VSAM.
System action: Processing continues.
User response: None.

KO2O0564W H2 DATA SET IS NOT SWITCHED BECAUSE VSAM WRITE OPTION IS NOT USED

Explanation: You have attempted to manually switch VSAM data sets, but the Near-Term History Data Collector is not writing to VSAM because the WRITEOPTION keyword is not set to VSAM.
System action: Processing continues.
User response: None.

KO2O0565W NO SUBSTITUTION IS DONE IN ARCHIVE DATA SET. PLEASE CHECK ARCHIVE JCL

Explanation: An error exists in variable usage for @DB2, @DATE, or @TIME in the model archive JCL.
System action: Processing continues, but the archive job is not submitted.
User response: Check variable usage in the model archive JCL and correct any errors.

KO2O0566E ARCHIVE DATA SET NAME IS LONGER THAN 44 BYTES AFTER SUBSTITUTION. ARCHIVE JOB IS NOT SUBMITTED

Explanation: The variable @DB2, @DATE, or @TIME in the model archive JCL is improperly used.
KO2O0567I  THERE ARE NO RECORDS IN H2 DATA SET AND SO IT IS NOT BEING ARCHIVED

Explanation: The Near-Term History Data Collector received a SWITCH command and detected that the current log does not have any Accounting, Audit, or Statistics records.

System action: Switches to the next log, but does not submit the archive JCL.

User response: If you wish to archive any other records, for example, DKNZPARM records, submit the archive JCL manually.

KO2O0568W  ARCHIVEJCL OPTION IS NOT SPECIFIED, SO NO ARCHIVE JOB IS SUBMITTED

Explanation: No archival JCL member name was specified at the time a SWITCH command was executed.

System action: Switches Near-Term History Data Collector log data sets and continues processing.

User response: Check that the archive JCL member of the rhilev.RK025AM data set was not deleted. The member supplied by IBM is ARCVccc, where cccc is the identifier for the DB2 system being monitored.

Note: You can manually submit the archive JCL to correct the situation.

KO2O0591E  Near-Term History Data Collector - VSAM DATA SET IS NOT INITIALIZED. DB2 DATA IS NOT COLLECTED

Explanation: See member DFNLOG1 or DFNLOG2 in the RK025AM data set for information on how to initialize a VSAM data set before it can be used by the Near-Term History Data Collector.

System action: Processing continues with the next VSAM data set specified in the collection options member, if any.

User response: Initialize the VSAM data set.

KO2O0592E  DATA SET name IS ALLOCATED TO ANOTHER JOB

Explanation: The collection options member name specified in the Near-Term History Data Collector startup member or the vary option of the MODIFY command is not valid.

System action: Processing continues.

User response: Check the Configuration Tool (formerly ICAT) configuration to ensure that different data set names are used.

KO2O0593E  DYNAMIC ALLOC FAILED - R15=n, S99ERROR=n, S99INFO=n, S99ERSN=n, DSN=dname

Explanation: Unable to dynamically allocate one of the data sets specified in the options member.

System action: Processing continues.

User response: Check the return code and reason code provided in the message and resolve the problem. See the MVS system programming library Application Development Guide, section 19-19, for return codes and reason codes.

KO2O0594E  DATA SET name CANNOT BE FOUND

KO2O0595W  NO AUTHORIZATION TO ACCESS DB2 SYSUTIL DATA SET AND NO STOPPED UTILITY INFORMATION COLLECTED

Explanation: Unable to collect any stopped utility information because of missing authorization to access the DB2 SYSUTIL data set.
KO2O0600E  ARGUMENT FOR TRAC COMMAND 
NOT VALID. TERMINATING
Explanation:  Invalid argument found when trying to 
process the TRAC command.
System action:  The command is not processed.
User response:  Check and correct the arguments. Resubmit the command.

KO2O0601E  TRAC COMMAND ID NUMBER 
MUST BE LESS THAN 256. COMMAND TERMINATING
Explanation:  OMEGAMON XE for DB2 PE found an 
ID number greater than 256 when it tried to process the 
TRAC command.
System action:  The command is not processed.
User response:  Supply an ID number less than 256. Resubmit the command.

KO2O0700E  EXCEPTION PROCESSING NOT 
INITIALIZED. COMMAND TERMINATING
Explanation:  OMEGAMON XE for DB2 PE exception 
processing is not initialized. OMEGAMON XE for DB2 
PE cannot perform exception monitoring.
System action:  Processing continues, ignoring 
exception analysis.
User response:  Contact IBM support.

KO2O0701E  EXCEPTION PROCESSING FAILED TO 
INITIALIZE. RC=rc. EXCEPTION 
PROCESSING INACTIVE
Explanation:  OMEGAMON XE for DB2 PE exception 
processing ended during initialization with the 
indicated error code OMEGAMON XE for DB2 PE 
cannot monitor exceptions.
System action:  Processing continues without 
monitoring exceptions.
User response:  Contact IBM support.

KO2O0702E  EXCEPTION PROCESSING FAILED TO 
LOCATE FIRST XECB. EXCEPTION 
PROCESSING NOT ACTIVE
Explanation:  OMEGAMON XE for DB2 PE could not 
locate the first exception control block during 
initialization. OMEGAMON XE for DB2 PE cannot 
monitor exceptions.
System action:  Processing continues without 
monitoring exceptions.
User response:  Contact IBM support.

KO2O0703E  EXCEPTION PROCESSING FAILED TO 
PROCESS EXCEPTION cccc
Explanation:  OMEGAMON XE for DB2 PE cannot 
process the indicated exception because the exception 
table is not expandable.
System action:  Processing continues, but the indicated 
exception is ignored.
User response:  Contact IBM support.

KO2O0704E  EXCEPTION PROCESSING FAILED TO 
PROCESS EXCEPTION cccc. TABLE 
NOT EXPANDABLE
Explanation:  OMEGAMON XE for DB2 PE cannot 
process the indicated exception because the exception 
table is not expandable.
System action:  Processing continues, but the indicated 
exception is ignored.
User response:  Check the installation region 
constraints for storage above the 16M line. If necessary, 
increase the amount of storage available above the line. 
If the problem persists, contact IBM support.

KO2O0705E  EXCEPTION PROCESSING FAILED TO 
INITIALIZE. RC=rc. EXCEPTION 
PROCESSING NOT ACTIVE
Explanation:  The OMEGAMON XE for DB2 PE 
exception processing routine could not initialize and 
ended with the indicated return code.
System action:  Processing continues without 
monitoring exceptions.
User response:  Verify that OMEGAMON XE for DB2 
PE is not being constrained by installation parameters 
that restrict the use of storage above the 16M line. If 
the problem persists, contact IBM support.

KO2O0706E  EXCEPTION PROCESSING FAILED TO 
OBTAIN ID INFORMATION. DATA 
OMITTED
Explanation:  OMEGAMON XE for DB2 PE exception 
processing could not obtain identification information
KO2O0707E  EXCEPTION PROCESSING FAILED TO OBTAIN ID. ZOOMING ERRATIC
Explanation: OMEGAMON XE for DB2 PE exception processing could not obtain identification information about the specified exception. OMEGAMON XE for DB2 PE might not have enough information to go to the expected panel when you press F11 (Zoom).
System action: Processing continues.
User response: Press F11 (Zoom) again. If the problem persists, contact IBM support.

KO2O0708E  EXCEPTION PROCESSING FAILED TO LOCATE XGRP TABLE. EXCEPTION PROCESSING NOT ACTIVE
Explanation: OMEGAMON XE for DB2 PE exception processing could not locate the exception group table. OMEGAMON XE for DB2 PE exception processing is not active.
System action: Processing continues without monitoring exceptions.
User response: Contact IBM support.

KO2O0709E  EXCEPTION PROCESSING FAILED TO FORMAT XGRP TABLE. EXCEPTION PROCESSING NOT ACTIVE
Explanation: OMEGAMON XE for DB2 PE exception processing could not format the exception group table.
System action: Processing continues without monitoring exceptions.
User response: Contact IBM support.

KO2O0710E  EXCEPTION PROCESSING FAILED TO OBTAIN cell.
Explanation: OMEGAMON XE for DB2 PE exception processing could not obtain the cell.
System action: OMEGAMON XE for DB2 PE exception processing continues, but might not produce the expected results.
User response: Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters that restrict the use of storage above the 16M line. If the problem persists, contact IBM support.

KO2O0711E  EXCEPTION PROCESSING FAILED TO LOCATE EXCEPTION TABLE ENTRY. EXCEPTION cccc
Explanation: OMEGAMON XE for DB2 PE exception processing could not locate the table entry for the indicated exception. This error is probably caused by a storage overlay.
System action: Processing continues, but OMEGAMON XE for DB2 PE does not display data for this exception.
User response: Contact IBM support.

KO2O0713E  EXCEPTION PROCESSING FAILED TO FIND MESSAGE FOR EXCEPTION cccc
Explanation: OMEGAMON XE for DB2 PE exception processing could not locate the message for the indicated exception. This error is probably caused by a storage overlay.
System action: Processing continues without displaying data for this exception.
User response: Contact IBM support.

KO2O0714E  EXCEPTION PROCESSING FAILED TO FORMAT EXCEPTION MESSAGE cccc
Explanation: OMEGAMON XE for DB2 PE exception processing could not format the message for the specified exception. This error is probably caused by a storage overlay.
System action: Processing continues without displaying data for this exception.
User response: Contact IBM support.

KO2O0715E  EXCEPTION PROCESSING FAILED TO OBTAIN OUTPUT CELL. UPDATE OMITTED
Explanation: A request for additional virtual storage was denied.
System action: Processing continues, but exception information and highlighting are incomplete.
User response: Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters that restrict the use of storage above the 16M line. If the problem persists, contact IBM support.

KO2O0716E  EXCEPTION PROCESSING FAILED TO FIND CICS JOB NAME. ID OMITTED
Explanation: OMEGAMON XE for DB2 PE could not determine the CICS® job name associated with an exception. This error is probably caused by a storage overlay.
System action: Processing continues, but exception information and highlighting are incomplete.
KO2O0717E  EXCEPTION PROCESSING THREAD ID NOT AVAILABLE. THREAD TERMINATED
Explanation: A thread related to an exception that exceeded its threshold value has terminated.
System action: Processing continues without displaying these exceptions.
User response: This is a normal occurrence if the thread has just terminated. If the problem persists, contact IBM support.

KO2O0718E  EXCEPTION PROCESSING FAILED WITH UNEXPECTED PROGRAM CHECK IN routine
Explanation: The OMEGAMON XE for DB2 PE exception processing routine unexpectedly encountered a program check in the indicated routine.
System action: Processing continues, but OMEGAMON XE for DB2 PE exceptions might not produce the expected results.
User response: Take a note of this message, including the routine, and contact IBM support.

KO2O0719E  EXCEPTION PROCESSING FAILED WITH UNEXPECTED PROGRAM CHECK IN TRIP PROCESSING
Explanation: The OMEGAMON XE for DB2 PE exception processing routine unexpectedly encountered a program check in a routine when an exception exceeded its threshold value.
System action: Processing continues, but OMEGAMON XE for DB2 PE exceptions might not produce the expected results.
User response: Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters that restrict the use of storage above the 16M line. If the problem persists, contact IBM support.

KO2O0720E  EXCEPTION PROCESSING FAILED TO LOCATE cccc EXCEPTION TABLE ENTRY
Explanation: OMEGAMON XE for DB2 PE exception processing could not locate the table entry for the indicated exception. This is probably caused by a storage overlay.
System action: Processing continues, but OMEGAMON XE for DB2 PE does not display data for this exception.

KO2O0740E  EXCEPTION PROCESSING FAILED TO OBTAIN STORAGE FOR MESSAGE EXCEPTION TABLE
Explanation: The OMEGAMON XE for DB2 PE exception processing routine could not obtain enough storage for its exception message table.
System action: Processing continues, but OMEGAMON XE for DB2 PE cannot monitor any exceptions.
User response: Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters that restrict the use of storage above the 16M line. If the problem persists, contact IBM support.

KO2O0741E  EXCEPTION PROCESSING FAILED TO OBTAIN MSGE EXCEPTION CONTROL BLOCKS
Explanation: The OMEGAMON XE for DB2 PE exception processing routine could not obtain the control blocks it needs to process the MSGE exception.
System action: Processing continues, but OMEGAMON XE for DB2 PE cannot monitor the MSGE exception.
User response: Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters that restrict the use of storage above the 16M line. If the problem persists, contact IBM support.

KO2O0742E  ERROR ENCOUNTERED IN USER PROFILE FACILITY. MSGE EXCEPTION NOT AVAILABLE
Explanation: OMEGAMON XE for DB2 PE encountered an error during profile processing that prohibits the MSGE exception from operating properly.
System action: OMEGAMON XE for DB2 PE continues processing, but cannot monitor the MSGE exception.
User response: Contact IBM support.

KO2O0743E  ERROR ENCOUNTERED IN USER PROFILE FACILITY. POPT OPTION WILL NOT BE USED
Explanation: User profile processing failed.
System action: Processing terminates.
User response: Contact IBM support.
KO2O0750E • KO2O0801E

KO2O0750E  ABEND IN NEW CYCLE SUBROUTINE
Explanation:  OMEGAMON XE for DB2 PE terminated in the indicated new cycle subroutine.
System action:  Processing continues, but the data OMEGAMON XE for DB2 PE displays might not be correct.
User response:  Contact IBM support.

KO2O0751E  ABEND IN NEW CYCLE DRIVER.
REPORTED DATA MIGHT BE ERRATIC
Explanation:  OMEGAMON XE for DB2 PE terminated in the driver that controls new cycles.
System action:  Processing continues, but the data OMEGAMON XE for DB2 PE displays might not be correct.
User response:  Contact IBM support.

KO2O0752I  MONITORED DB2 IS NO LONGER ACTIVE. DISPLAYED DATA IS FROM LAST CYCLE
Explanation:  The DB2 that OMEGAMON XE for DB2 PE was monitoring is no longer active.
System action:  OMEGAMON XE for DB2 PE displays the data it collected during the previous OMEGAMON XE for DB2 PE cycle. Processing continues.
User response:  Determine why the DB2 that OMEGAMON XE for DB2 PE was monitoring is no longer active, and then restart DB2.

KO2O0753E  ABEND IN THREAD CPU COLLECTION ROUTINE
Explanation:  OMEGAMON XE for DB2 PE terminated in the routine that collects data about the CPU used by a thread.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0754W  THREAD CPU COLLECTION HAS BEEN DISABLED
Explanation:  OMEGAMON XE for DB2 PE has disabled the routine that collects data about the CPU used by a thread.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0755E  ABEND IN CPU COLLECTION ROUTINE
Explanation:  OMEGAMON XE for DB2 PE terminated in the routine that collects data about the CPU usage.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0756W  CPU COLLECTION HAS BEEN DISABLED
Explanation:  OMEGAMON XE for DB2 PE has disabled the routine that collects data about the CPU usage.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0757E  TRACE STATUS COLLECTION HAS TERMINATED
Explanation:  OMEGAMON XE for DB2 PE terminated in the routine that collects data about the status of the global trace.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0758W  TRACE STATUS COLLECTION HAS BEEN DISABLED
Explanation:  OMEGAMON XE for DB2 PE has disabled the routine that collects data about the status of the global trace.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0800E  INVALID SSCVT FOUND WITH SSCTID NOT EQUAL TO SSCT. TERMINATING
Explanation:  The JES SSCVT chain contains a not valid SSCVT, one without an SSCTID equal to SSCT.
System action:  OMEGAMON XE for DB2 PE stops its search of the SSCVT chain and terminates processing.
User response:  Identify and correct the invalid SSCVT. (Your MVS systems programmer can help you trace the SSCVT chain to correct the invalid SSCVT.)

KO2O0801E  MAXIMUM DB2S (32) BEING MONITORED. SESSION FAILED
Explanation:  The maximum number of DB2 subsystems that can be monitored (32) has been exceeded.
System action:  Session startup fails.
User response: Contact IBM support.

KO2O0900E OMEGAMON XE for DB2 PE INCOMPATIBLE WITH THIS OPERATING SYSTEM. TERMINATING
Explanation: OMEGAMON XE for DB2 PE operates only in an MVS/XA or MVS/ESA environment.
System action: Processing terminates.
User response: Do not start OMEGAMON XE for DB2 PE on a non-MVS/XA or non-MVS/ESA operating system. Also, ensure that your operating system and your load library are compatible (both XA or both ESA).

KO2O0901E OMEGAMON XE for DB2 PE MUST RUN FROM AN APF-AUTHORIZED LIBRARY. TERMINATING
Explanation: OMEGAMON XE for DB2 PE must run from an APF-authorized library.
System action: Processing terminates.
User response: Move the OMEGAMON XE for DB2 PE load modules to an APF-authorized library and restart the OMEGAMON XE for DB2 PE Common Interface.

KO2O0902U CANNOT LOCATE LOAD MODULE module. TERMINATING
Explanation: OMEGAMON XE for DB2 PE initialization processing could not locate the indicated load module. This message is usually caused by a failure to fully unload the OMEGAMON XE for DB2 PE product tape, or by a failure to migrate all modules to the runtime library.
System action: Processing terminates.
User response: Verify that the indicated load module is in the proper library and restart OMEGAMON XE for DB2 PE.

KO2O0903U LOAD MODULE module IS AT THE WRONG RELEASE LEVEL. TERMINATING
Explanation: The indicated OMEGAMON XE for DB2 PE load module is not at the correct release level. This message is usually caused by a failure to fully unload the OMEGAMON XE for DB2 PE product tape, or by a failure to migrate all modules to the runtime library.
System action: Processing terminates.
User response: Place a version of the load module that is at the correct release level in the proper library and restart OMEGAMON XE for DB2 PE.

KO2O0904E OMEGAMON XE for DB2 PE REQUIRE A DB2= DB2ID AT LOGON. TERMINATING
Explanation: OMEGAMON XE for DB2 PE did not find a DB2 subsystem services address space matching the ID of the specified DB2 subsystem to be monitored when the session was started.
System action: Processing terminates.
User response: Use the DB2= parameter when you log on to indicate the ID of the DB2 subsystem to be monitored. Alternatively, specify DB2= on the START OMVTAM statement to supply a default DB2 ID.

KO2O0905E SPECIFIED DB2 ID IS GREATER THAN 8 CHARACTERS. SESSION TERMINATING
Explanation: The DB2 ID specified for the DB2= parameter is longer than 8 characters. The ID for the DB2 subsystem to be monitored cannot be longer than 8 characters.
System action: Processing terminates.
User response: Supply a valid DB2 ID.

KO2O0906E COULD NOT LOCATE SPECIFIED DB2 cccccccc. TERMINATING
Explanation: OMEGAMON XE for DB2 PE could not locate a DB2 subsystem with a system services address space named cccccccc.
System action: Processing terminates.
User response: Supply a valid DB2 ID to monitor.

KO2O0907W OMEGAMON XE FOR DB2 PE TERMINATING BECAUSE DB2 NOT YET INITIALIZED OR TERMINATING
Explanation: OMEGAMON XE for DB2 PE tried to check the release level of the DB2 subsystem to be monitored and did not find the normal set of DB2 control blocks during initialization. This problem can occur when DB2 is initializing or terminating.
System action: Processing terminates.
User response: Check to see whether the DB2 to be monitored is still active. If so, restart OMEGAMON XE for DB2 PE.

KO2O0908W OMEGAMON XE FOR DB2 PE DOES NOT SUPPORT DB2 RELEASE vrm. TERMINATING
Explanation: OMEGAMON XE for DB2 PE does not support the release level of the DB2 to be monitored.
System action: Processing terminates.
KO2O0910W  DB2 HAS TERMINATED. THE FOLLOWING DISPLAY DATA WAS COLLECTED ON dd/mm/yy AT hh:mm:ss

Explanation: The DB2 subsystem that OMEGAMON XE for DB2 PE was monitoring has terminated. The data that appears on this display was collected at the specified date and time.

System action: OMEGAMON XE for DB2 PE continues processing.

User response: None.

KO2O0911E  FAILED TO LOCATE IRLM JOB cccccccc. TERMINATING

Explanation: OMEGAMON XE for DB2 PE could not locate the Internal Resource Lock Manager (IRLM) associated with the DB2 to be monitored at initialization time.

System action: Processing terminates.

User response: Start or restart the IRLM used by DB2.

KO2O0912W  DB2 HAS TERMINATED. NO DISPLAY DATA HAS BEEN COLLECTED DURING THIS SESSION

Explanation: The DB2 subsystem that OMEGAMON XE for DB2 PE was monitoring has terminated. OMEGAMON XE for DB2 PE cannot collect data about this DB2.

System action: OMEGAMON XE for DB2 PE continues processing, but cannot display data about this DB2.

User response: Restart the DB2 subsystem or direct OMEGAMON XE for DB2 PE to monitor a different DB2.

KO2O0913E  OMEGAMON XE for DB2 PE SUPPORTED BY COMMON INTERFACE VERSION 230 AND ABOVE ONLY. VERSION IS vrm

Explanation: OMEGAMON XE for DB2 PE only operates with a Common Interface at version 230 or later.

System action: OMEGAMON XE for DB2 PE terminates processing.

User response: Verify that OMEGAMON XE for DB2 PE is using an appropriate version of the common interface. If the problem persists, contact IBM support.

KO2O0914E  FAILED TO LOCATE IRLM JOB. TERMINATING

Explanation: The Internal Resource Lock Manager (IRLM) address space is not active.

System action: OMEGAMON XE for DB2 PE terminates.

User response: Verify that the IRLM address space is active and restart OMEGAMON XE for DB2 PE.

KO2O0920E  FAILED TO LOCATE DB2 CONTROL BLOCK cccc FOR xxxx. TERMINATING

Explanation: OMEGAMON XE for DB2 PE could not locate the indicated main DB2 cccc control block during initialization.

System action: Processing terminates.

User response: Verify that the specified DB2 xxxx is active, and restart OMEGAMON XE for DB2 PE.

KO2O0921E  FAILED TO LOCATE IRLM CONTROL BLOCK cccc FOR xxxx. TERMINATING

Explanation: OMEGAMON XE for DB2 PE could not locate the indicated main Internal Resource Lock Manager (IRLM) cccc control block during initialization.

System action: Processing terminates.

User response: Verify that the IRLM associated with DB2 xxxx is active, and restart OMEGAMON XE for DB2 PE.

KO2O0922E  DB2 DBAS ADDRESS SPACE NOT YET ACTIVE FOR xxxx. TERMINATING

Explanation: OMEGAMON XE for DB2 PE could not locate the database address space (DBAS) for DB2 xxxx during OMEGAMON XE for DB2 PE initialization.

System action: Processing terminates.

User response: Verify that the DBAS address space initialized successfully. If not, restart DB2 and then restart OMEGAMON XE for DB2 PE.

KO2O0923E  SUBSYSTEM CODE HAS STOPPED. CONTACT IBM SOFTWARE SUPPORT

Explanation: A portion of OMEGAMON XE for DB2 PE code stopped.

System action: OMEGAMON XE for DB2 PE processing terminates.

User response: Contact IBM support.
KO2O0924E  OMEGAMON XE FOR DB2 PE
INITIALIZATION FAILED BECAUSE
DB2 xxxx IS TERMINATING

Explanation:  DB2 xxxx terminated during
OMEGAMON XE for DB2 PE initialization.
System action:  Processing terminates.
User response:  Determine why DB2 terminated.
Reboot DB2 and then restart OMEGAMON XE for DB2 PE.

KO2O0925E  OMEGAMON XE FOR DB2 PE
INITIALIZATION TERMINATED
BECAUSE DB2 xxxx IS NOT USABLE

Explanation:  DB2 xxxx not usable during
OMEGAMON XE for DB2 PE initialization.
System action:  Processing terminates.
User response:  Determine why DB2 not usable and
then restart OMEGAMON XE for DB2 PE.

KO2O0926E  OMEGAMON XE FOR DB2 PE
B37 SNAP FAILURE OCCURRED. SNAP
DEBUGGING FACILITY DISABLED
(ABENDXIT)

Explanation:  The data set in use by the O2CI O2SNAP
ddname is full. The O2SNAP data set is used for
diagnostic purposes.
System action:  OMEGAMON XE for DB2 PE stops
producing diagnostics.
User response:  Terminate the O2CI, then delete and
reallocate the O2SNAP data set.

KO2O0927U  UNRECOVERABLE OMEGAMON XE
for DB2 PE SNAP FAILURE.
TERMINATING

Explanation:  A SNAP dump is taken, but failed to
complete.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0928E  UNSUPPORTED COMBINATION OF
DB2 AND IRLM RELEASES. USING
DEFAULT IRLM Rvrm

Explanation:  A compatibility problem between DB2
and the Internal Resource Lock Manager (IRLM) was
detected.
System action:  Processing terminates.
User response:  Call IBM support.

KO2O0930E  INVALID VALUE FOR OPTION=
PARAMETER. TERMINATING

Explanation:  An invalid parameter was found,
usually being configured by the Configuration Tool
(formerly ICAT).
System action:  Processing terminates.
User response:  Rebuild the runtime environment by
using the Configuration Tool (formerly ICAT).

KO2O0930W  ** WARNING ** - EP ADDR TO RTN
routine IS UNRESOLVED!

Explanation:  An entry point address to the indicated
routine could not be resolved. This happens if a
program component in OMEGAMON XE for DB2 PE
tries to call another entry point that does not exist.
System action:  Processing terminates.
User response:  Contact IBM support.

KO2O0951U  OMEGAMON XE for DB2 PE MUST
RUN FROM AN APF-AUTHORIZED
LIBRARY. TERMINATING

Explanation:  OMEGAMON XE for DB2 PE must run
from an APF-authorized library.
System action:  Processing terminates.
User response:  Move the OMEGAMON XE for DB2
load modules to an APF-authorized library and
restart the OMEGAMON XE for DB2 PE Common
Interface.

KO2O0952E  GETMEM > LIMIT: X1 T1 R1 W1 C1
R14=X2

Explanation:  An internal memory request was denied.
If allowed, the address space will run short on storage.
• X1 is the requested amount.
• T1 is the request type.
• R1 is the requesting routine name.
• W1 is the requested work area.
• C1 is the calling routine.
• X2 is the requesting return address.
System action:  The memory request is denied.
User response:  Contact IBM support.

KO2O1000W  DB2 ACCOUNTING CLASS ONE
TRACE STATUS IS INACTIVE, ALL
FIELDS CONTAINING N/A ARE
UNAVAILABLE

Explanation:  OMEGAMON XE for DB2 PE cannot
provide data for some fields when Accounting trace
class 1 is not active. OMEGAMON XE for DB2 PE
KO201001E • KO201107E

indicates these fields by displaying the characters N/A as their output.

System action: OMEGAMON XE for DB2 PE processing continues.

User response: To display accurate data in these fields, start Accounting trace class 1.

KO201001E TABLE OVERFLOW. NOT ALL THREADS CAN BE DISPLAYED. INCREASE LROWS LOGON PARAMETER

Explanation: The number of threads that can be displayed is limited by the LROWS parameter.

System action: Processing terminates.

User response: Use the Configuration Tool (formerly ICAT) to increase the LROWS parameter.

KO2010100E AN APPLICATION TRACE REQUEST IS ALREADY ACTIVE. TRACE REQUEST CANNOT BE PROCESSED

Explanation: The Application Trace Facility (ATF) received a request to start a trace, but is already tracing an application. The ATF can only trace one application for each OMEGAMON XE for DB2 PE session.

System action: The ATF ignores the request.

User response: Wait for the current trace to end, or stop it manually, then resubmit the request.

KO2011101I APPLICATION TRACE REQUEST HAS BEEN STARTED. TRACE INITIALIZATION IS IN PROGRESS

Explanation: The Application Trace Facility (ATF) received a request to trace an application and is preparing to start the trace.

System action: The ATF initializes its trace data collector.

User response: None.

KO2011103E APPLICATION TRACE START REQUEST HAS FAILED. COLLECTOR ATTACH HAS FAILED

Explanation: OMEGAMON XE for DB2 PE could not start the application trace request because it could not attach its collector to capture the trace data.

System action: The Application Trace Facility (ATF) terminates the trace request.

User response: Call IBM support.

KO2011104E APPLICATION TRACE START REQUEST HAS FAILED. MODULE NAME DSNALI WAS NOT FOUND

Explanation: OMEGAMON XE for DB2 PE could not start the application trace request because it could not locate the DSNALI module.

System action: The Application Trace Facility (ATF) terminates the trace request.

User response: Verify that the DSNALI module is available to the common interface. If the DB2 load modules do not reside in MVS LPALIB or a LINKLIST data set, ensure that the installation data set is concatenated to the STEPLIB ddbname in the O2CI JCL and that the installation data set is APF-authorized.

KO2011105E APPLICATION TRACE START REQUEST HAS FAILED. MODULE NAME DSNWL12 WAS NOT FOUND

Explanation: OMEGAMON XE for DB2 PE could not start the application trace request because it could not locate the DSNWL12 module.

System action: The Application Trace Facility (ATF) terminates the trace request.

User response: Verify that the DSNWL12 module is available to the common interface. If the DB2 load modules do not reside in MVS LPALIB or a LINKLIST data set, ensure that the installation data set is concatenated to the STEPLIB ddbname in the O2CI JCL and that the installation data set is APF-authorized.

KO2011106E APPLICATION TRACE START REQUEST HAS FAILED. MODULE NAME O2ATccc WAS NOT FOUND

Explanation: OMEGAMON XE for DB2 PE could not start the application trace request because it could not locate the O2ATccc module (where ccc is the DB2 version being monitored).

System action: The Application Trace Facility (ATF) terminates the trace request.

User response: Verify that the O2ATccc module is in the proper library; then restart OMEGAMON XE for DB2 PE and resubmit the request.

KO2011107E APPLICATION TRACE REQUEST KEYWORD=value CONTAINS AN INVALID VALUE. CORRECT AND PRESS ENTER

Explanation: The indicated value of the specified keyword is incorrect.

System action: OMEGAMON XE for DB2 PE does not start the application trace request.

User response: Correct the value of the specified
KO2O1108E  
**ATF START date or time GREATER THAN END. CORRECT AND PRESS ENTER**

**Explanation:**  The indicated start date or start time is greater than the end date or end time.

**System action:**  OMEGAMON XE for DB2 PE does not start the application trace request.

**User response:**  Correct the date or time value. Resubmit the request.

---

KO2O1109E  
**APPLICATION TRACE REQUEST KEYWORD=value IS MISSING OR INVALID. CORRECT AND PRESS ENTER**

**Explanation:**  The indicated keyword is missing or contains a not valid value.

**System action:**  OMEGAMON XE for DB2 PE does not start the application trace request.

**User response:**  Correct or supply the value for the keyword. Resubmit the request.

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KO2O1110W  
**APPLICATION TRACE REQUEST ATTACH KEYWORDS MAY ONLY BE SPECIFIED FOR A SINGLE DB2 CONNECTION TYPE**

**Explanation:**  The Application Trace Facility (ATF) received a trace request that contained qualifiers for more than one connection type.

**System action:**  OMEGAMON XE for DB2 PE does not start the trace.

**User response:**  Review the application trace request. Clarify the request to contain qualifiers only for the connection type of the plan you wish to trace.

---

KO2O1111I  
**APPLICATION TRACE INFORMATION UNAVAILABLE. AN APPLICATION TRACE HAS NOT BEEN REQUESTED**

**Explanation:**  The Application Trace Facility (ATF) received a request to display trace data, but no application trace was started.

**System action:**  The Application Trace Facility (ATF) ignores the request.

**User response:**  Start an application trace, then navigate to the Display Trace Data panels.

---

KO2O1113I  
**APPLICATION TRACE INFORMATION UNAVAILABLE. NO DATA MATCHING TRACE CRITERIA HAS BEEN COLLECTED**

**Explanation:**  The Application Trace Facility (ATF) received a request to display trace data, but it could not find any data that matched the trace request criteria.

**System action:**  OMEGAMON XE for DB2 PE displays this message. There is no data to display.

**User response:**  Verify whether the trace request criteria were specified accurately.

---

KO2O1114E  
**APPLICATION TRACE PROGRAM SUMMARY DISPLAY IS NOT POSSIBLE. ZOOM FROM UNIT OF WORK SUMMARY**

**Explanation:**  The Application Trace Facility (ATF) was not able to produce the Program Summary panel.

**System action:**  The request is ignored.

**User response:**  Navigate to the Program Summary panel from the Unit of Work panel.

---

KO2O1115E  
**APPLICATION TRACE PROGRAM DETAIL DISPLAY IS NOT POSSIBLE. ZOOM FROM TRACE PROGRAM SUMMARY**

**Explanation:**  The Application Trace Facility (ATF) was not able to produce the Program Detail panel.

**System action:**  The request is ignored.

**User response:**  Navigate to the Program Detail panel from the Thread Unit of Work panel.

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- Reinitialize the VSAM data set and collect new ATF trace data by using OMEGAMON XE for DB2 PE version 5.2.0.
**KO2O1116I**  
APPLICATION TRACE PROGRAM  
DETAIL HAS NOT LOCATED  
SUFFICIENT TRACE DATA TO  
PRODUCE A DISPLAY

**Explanation:** The Application Trace Facility (ATF) received a request to display trace data, but it could not find enough information to produce the requested display.

**System action:** OMEGAMON XE for DB2 PE displays this message. There is no data to display.

**User response:** Wait for OMEGAMON XE for DB2 PE to collect more trace data.

---

**KO2O1117E**  
APPLICATION TRACE SCROLL  
CONTROL ARGUMENT IS  
NONNUMERIC

**Explanation:** A nonnumeric argument was specified with either the \(+\)nnnn, \(-\)nnnn, or \(S\)nnnn ATF control keyword. \(+\)nnnn scrolls forward nnnn records, \(-\)nnnn scrolls backward nnnn records, and \(S\)nnnn selects the specified record.

**System action:** The request is ignored.

**User response:** Specify a numeric value for nnnn and press Enter to continue.

---

**KO2O1118E**  
APPLICATION TRACE CONTROL  
KEYWORD ARGUMENT IS INVALID.  
LENGTH EXCEEDS SIX CHARACTERS

**Explanation:** A scroll request (\(+\)nnnn scroll forward, \(-\)nnnn scroll backward, \(S\)nnnn select the specified record) was made on the Detail panel, but the argument is too long.

**System action:** The request is ignored.

**User response:** Correct the length of the argument and press Enter to continue.

---

**KO2O1119E**  
APPLICATION TRACE CONTROL  
KEYWORD ARGUMENT IS NOT  
VALID

**Explanation:** The Application Trace Facility (ATF) received a not valid argument for the control keyword.

**System action:** The request is ignored.

**User response:** Supply a valid argument for the keyword and press Enter to continue.

---

**KO2O1120E**  
APPLICATION TRACE CONTROL  
KEYWORD NOT LOCATED

**Explanation:** The Detail panel does not contain a control keyword.

**System action:** OMEGAMON XE for DB2 PE displays this message and chooses the current SQL statement as the control keyword on the Detail panel.

**User response:** Press Enter to continue.

---

**KO2O1121I**  
APPLICATION TRACE  
INFORMATION UNAVAILABLE. NO  
SQL CALLS LOCATED

**Explanation:** The Application Trace Facility (ATF) received a request to display SQL Detail data, but it could not find any data that matched the trace request criteria.

**System action:** OMEGAMON XE for DB2 PE displays this message. There is no data to display.

**User response:** Wait for OMEGAMON XE for DB2 PE to collect more trace data, or evaluate the trace criteria specified for the current trace.

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**KO2O1122I**  
APPLICATION TRACE  
INFORMATION UNAVAILABLE. SQL  
CALL REQUESTED NOT LOCATED

**Explanation:** The Application Trace Facility (ATF) Detail panel received a plus, minus, or select request to display trace data for a selected SQL statement, but the SQL statement was out of range.

**System action:** OMEGAMON XE for DB2 PE displays this message.

**User response:** Correct the control keyword argument and press Enter to continue.

---

**KO2O1123I**  
APPLICATION TRACE SQL DETAIL  
REQUEST MUST BE SELECTED FROM  
PROGRAM SUMMARY DISPLAY

**Explanation:** The Application Trace Facility (ATF) could not produce the requested panel.

**System action:** OMEGAMON XE for DB2 PE ignores the request.

**User response:** Navigate to the SQL Detail panel by selecting it from the Program Summary panel.

---

**KO2O1124I**  
APPLICATION TRACE HAS  
TERMINATED. TRACE HAS BEEN  
TERMINATED DUE TO -STOP TRACE  
BEING ISSUED

**Explanation:** The Application Trace Facility (ATF) trace collector has terminated because DB2 received a DB2 STOP TRACE command that terminated the DB2 trace that the ATF uses to collect data.

**System action:** The Application Trace Facility (ATF) does not collect data.

**User response:** Determine why the STOP TRACE command was issued. Restart the trace and then issue an ATF trace request.
KO2O1125E  APPLICATION TRACE START REQUEST HAS FAILED. PLAN NAME plan NOT FOUND OR NOT AUTHORIZED

**Explanation:** The plan name required by the Application Trace Facility (ATF) was not found or is not authorized for use by the Common Interface.

**System action:** DB2 stops attempting to create a thread and terminates the Application Trace Facility (ATF) trace collection.

**User response:** Determine if the customization tasks have been completed for the DB2 subsystem being monitored. Bind the indicated plan name and authorize it for use through the OMEGAMON XE for DB2 PE Common Interface.

KO2O1126E  APPLICATION TRACE START REQUEST HAS FAILED. START TRACE IS NOT AUTHORIZED

**Explanation:** The Application Trace Facility (ATF) trace collector was not able to execute a START TRACE request to the DB2 subsystem being monitored; therefore, it could not start.

**System action:** DB2 START TRACE attempt fails and the ATF terminates.

**User response:** Authorize the Common Interface to issue DB2 trace requests.

KO2O1127E  APPLICATION TRACE START REQUEST HAS FAILED. PLAN NAME plan IS NOT AUTHORIZED FOR USE

**Explanation:** The indicated OMEGAMON XE for DB2 PE plan name is not authorized for use by the Common Interface. (This was determined during the request to start an Application Trace Facility (ATF) trace.)

**System action:** The DB2 connection fails and the ATF terminates.

**User response:** Authorize the Common Interface to use the specified plan name.

KO2O1128E  APPLICATION TRACE START REQUEST HAS FAILED. DB2 CONNECT IS NOT AUTHORIZED

**Explanation:** The Application Trace Facility (ATF) attempted to connect to DB2 as a result of a START TRACE request. The connection was rejected by DB2 because the Common Interface was not authorized to connect.

**System action:** The START TRACE request is rejected by DB2, and the ATF trace collection is terminated.

**User response:** If external security is being used to control the ability to connect to DB2, then authorize the Common Interface to allow it to connect to the DB2 subsystem being monitored. If external security is not being used, contact IBM support.

KO2O1129E  APPLICATION TRACE HAS BEEN TERMINATED. TRACE DATA COLLECTION WORK AREA IS FULL

**Explanation:** The Application Trace Facility (ATF) stopped its current trace because the trace data collection work area is full.

**System action:** The ATF trace collector stops.

**User response:** Attempt to reduce the amount of trace data that is collected by qualifying the trace criteria supplied in the START TRACE request. If the amount of trace data collected is insufficient, contact IBM support.

KO2O1130E  APPLICATION TRACE START REQUEST HAS FAILED. DB2 CONNECT REJECTED. MAX CONNECTIONS REACHED

**Explanation:** The Application Trace Facility (ATF) could not start the requested trace because it could not connect to DB2. DB2 has reached the maximum number of connections allowed at this time.

**System action:** The START TRACE request is rejected.

**User response:** Increase the value of the CTHREAD parameter in the DSNZPARM module, if necessary. Wait for the background collection to stop and reissue the trace request.

KO2O1131E  APPLICATION TRACE START REQUEST HAS FAILED. TRACE MONITOR2 NOT AUTHORIZED

**Explanation:** The DB2 subsystem being monitored has not authorized the Common Interface to issue DB2 trace requests. (This was determined during the request to start an Application Trace Facility (ATF) trace.)

**System action:** DB2 rejects any stop trace requests, and the ATF trace collection terminates.

**User response:** Grant trace authority to the Common Interface.

KO2O1132E  APPLICATION TRACE START REQUEST HAS FAILED. ALL TRACE OPX DESTINATIONS ARE IN USE

**Explanation:** The Application Trace Facility (ATF) start trace request determined that all OPX destinations are in use.

**System action:** The start trace request is rejected by DB2, and the ATF trace collection is terminated.

**User response:** Call IBM support.
KO2O1133E APPLICATION TRACE DATA HAS BEEN LOST. COLLECTOR UNABLE TO PROCESS VOLUME OF DATA COLLECTED

Explanation: The Application Trace Facility (ATF) determined that it cannot process the volume of trace data being generated by DB2. As a result, some data has been lost.

System action: The trace collector remains active.

User response: Attempt to further qualify the trace criteria to limit the amount of trace data collected. Specify a plan name and authid in the trace request. If the problem persists, contact IBM support.

KO2O1134E APPLICATION TRACE UNIT OF WORK DISPLAY IS NOT POSSIBLE. ZOOM FROM TRACE THREAD SUMMARY

Explanation: The Application Trace Facility (ATF) could not produce the Unit of Work panel.

System action: The request is ignored.

User response: Navigate to the Unit of Work panel from the Thread Summary panel.

KO2O1135E APPLICATION TRACE UOW SUMMARY HAS NOT LOCATED SUFFICIENT TRACE DATA TO PRODUCE A DISPLAY

Explanation: The Application Trace Facility (ATF) could not produce the Unit of Work panel.

System action: The request is ignored.

User response: Navigate to the Unit of Work panel from the Thread Summary panel.

KO2O1136E APPLICATION TRACE PROG SUMMARY HAS NOT LOCATED SUFFICIENT TRACE DATA TO PRODUCE A DISPLAY

Explanation: The Application Trace Facility (ATF) could not produce the Unit of Work panel.

System action: The request is ignored.

User response: Navigate to the Unit of Work panel from the Thread Summary panel.

KO2O1137E APPLICATION TRACE SQL INDEX HAS LOCATED MORE ENTRIES THAN CAN BE DISPLAYED

Explanation: The Application Trace Facility (ATF) could not produce the SQL Index panel.

System action: The request is ignored.

User response: Try again when more data is collected.

KO2O1138E ATF AUTHORIZATION IDENTIFIER IN USE = authid

Explanation: This message follows other ATF authorization failure messages and shows the AUTHID for which access was denied.

System action: None.

User response: Grant authorization to the indicated AUTHID, then try again.

KO2O1139E OVERLAPPING OR DUPLICATE DATA HAS RESULTED IN INSUFFICIENT TRACE DATA

Explanation: The Application Trace Facility (ATF) could not return the required trace information because of overlapping or duplicate data.

Overlapping data can occur if the DB2 time stamp for performance trace records has overlapped for the same thread.

System action: The request is ignored.

User response: If you are able to determine that duplicate data is the source of the problem, then invoke the Application Trace Facility (ATF) again. If you cannot determine the source of the problem, contact IBM support.

KO2O1140E APPLICATION TRACE CAPTURE REQUEST FAILED. UNABLE TO LOAD O2ATCccc, O2ATCAP1, O2ATCAP2

Explanation: The Application Trace Facility (ATF) could not load all of the mentioned modules.

System action: Application trace capture to VSAM data set is denied.

User response: Ensure that the load library used to start up OMEGAMON XE for DB2 PE contains the mentioned modules. Correct the problem and invoke the Application Trace Facility (ATF) again.

KO2O1141E APPLICATION TRACE DSNAME INCOMPLETE. SINGLE QUALIFIER NOT ALLOWED. REENTER THE TRACE REQUEST

Explanation: The Application Trace Facility (ATF) trace data set name must have two or more qualifiers.

System action: The ATP terminates the trace request.

User response: Respecify the trace request.
KO2O1142E APPLICATION TRACE value LIMIT REQUESTED IS NOT VALID. REENTER THE TRACE REQUEST

Explanation: The indicated keyword value is not valid.

System action: The Application Trace Facility (ATF) terminates the trace request.

User response: Re-specify the trace request with a valid value for the keyword.

KO2O1143E APPLICATION TRACE REQUEST FAILED FOR AN UNDETERMINED REASON

Explanation: The attempt to start the Application Trace Facility (ATF) trace has failed for a reason not checked by the ATF. The DB2 return code and reason code from the START TRACE command are displayed below this message.

System action: The ATF terminates the trace request.

User response: Locate the reason code in DB2 Messages and Codes to determine why the ATF trace request was not successful. Correct the problem and reenter the trace request.

KO2O1144E APPLICATION TRACE START REQUEST HAS FAILED. UNABLE TO ALLOCATE SPECIFIED DATA SET

Explanation: The Application Trace Facility (ATF) could not allocate the specified VSAM data set for use.

System action: The ATF is terminated.

User response: Specify the name of a VSAM linear data set and invoke the ATF again.

KO2O1145E APPLICATION TRACE START REQUEST HAS FAILED. THE VSAM DATA SET CANNOT BE OPENED. CHECK LOG

Explanation: The Application Trace Facility (ATF) detected an error when opening the VSAM data set for use.

System action: The ATF is terminated.

User response: Check the system log for the specific reason. Correct the problem, and invoke the ATF again.

KO2O1146E ALLOCATION FAILED, DSN: dsname REASON CODE: rs

Explanation: The dynamic allocation of the named data set failed. The supervisor call instruction (SVC) 99 returned with the named reason code.

System action: Processing terminates.

User response: See MVS Messages and Codes for more information.

KO2O1147E ATF CAPTURE ERROR: request ON type RETURN= rc REASON= rs INFO=info

Explanation: The Application Trace Facility (ATF) detected an error with the VSAM data set while using the capture server API. The API request and type information are returned along with the failing return code, reason code, and information code.

System action: Application trace capture to VSAM data set is discontinued.

User response: Examine the associated MVS messages and other capture server messages prefixed by KO2R. Correct the problem, and invoke the ATF again.

KO2O1148E ATF DATA SET SPECIFIED COULD NOT BE FOUND OR IS NOT A VSAM DATA SET

Explanation: The specified Application Trace Facility (ATF) data set does not exist or is not a VSAM data set.

System action: OMEGAMON XE for DB2 PE does not start the ATF trace request.

User response: Correct the data set name. Resubmit the request.

KO2O1149I ATF DATA SET SPECIFIED HAS BEEN MIGRATED. PRESS ENTER TO PROCEED

Explanation: The specified Application Trace Facility (ATF) data set has been migrated.

System action: None.

User response: Press Enter to use the data set, specify a different data set name, or press PF3 to cancel the request.

KO2O1150W APPLICATION TRACE REQUEST PLANNAME=ALL DISABLED VIA INSTALLATION EXIT

Explanation: This warning was programmed on purpose. When OMEGAMON XE for DB2 PE was installed, it was configured that PLANNAME = ALL is not allowed for the Application Trace Facility (ATF).

System action: Processing continues.

User response: If required, ask your administrator to allow this parameter.
**KO2O1151E**  KO2O1165W

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**KO2O1151E**  ATF SMF=Y and GTF=Y ARE MUTUALLY EXCLUSIVE. CORRECT AND PRESS ENTER TO PROCEED

**Explanation:** Only SMF=Y or GTF=Y can be specified.

**System action:** OMEGAMON XE for DB2 PE does not start the Application Trace Facility (ATF) trace request.

**User response:** Change one or both of these parameters to N. Resubmit the request.

---

**KO2O1152**  NUMBER OF TRACE RECORDS LOST DUE TO VSAM TASK: n

**Explanation:** The Application Trace Facility (ATF) lost n trace records produced by DB2 because of high volume.

**System action:** None.

**User response:** Use selection criteria that restrict the volume of records to be captured by the ATF.

---

**KO2O1153**  NUMBER OF UOW RECORDS LOST DUE TO VSAM TASK: n

**Explanation:** The Application Trace Facility (ATF) lost n Unit of Work (UOW) records because of high volume UOWs in DB2.

**System action:** None.

**User response:** Use selection criteria that restrict the volume of records to be captured by the ATF.

---

**KO2O1160E**  APPLICATION TRACE REPORT REQUEST FAILED, UNABLE TO LOAD O2AR210, O2AR220, O2ATRPT

**Explanation:** The Application Trace Facility (ATF) could not load all of the mentioned modules.

**System action:** Application trace reporting is denied.

**User response:** Ensure that the load library used to start up OMEGAMON XE for DB2 PE contains the mentioned modules. Correct the problem and invoke the ATF again.

---

**KO2O1161E**  MULTIPLE PLAN NAMES AND MULTIPLE AUTHIDS MAY NOT BE SPECIFIED CONCURRENTLY

**Explanation:** DB2 Trace processing limits the -START TRACE command to either:
- Up to five PLANNAMEs and one AUTHID
- One PLANNAME and up to five AUTHIDs

**System action:** None

**User response:** Correct the trace options so that there are only multiple occurrences of either the PLANNAME or the AUTHID.

---

**KO2O1161I**  xxxx STARTING APPLICATION TRACE

**Explanation:** An application trace is being started for DB2 subsystem xxxx.

**System action:** The application trace is being initialized.

**User response:** None.

---

**KO2O1162I**  xxxx START TRACE yyyy

**Explanation:** A START TRACE command yyyy is issued to DB2 subsystem xxxx.

**System action:** The application trace is being initialized.

**User response:** None.

---

**KO2O1163I**  xxxx STOPPING APPLICATION TRACE

**Explanation:** An application trace on DB2 subsystem xxxx has run for the specified duration or has been stopped manually.

**System action:** The application trace is being stopped.

**User response:** None.

---

**KO2O1164I**  xxxx STOP TRACE yyyy

**Explanation:** A STOP TRACE command yyyy is issued to DB2 subsystem xxxx.

**System action:** The application trace is being stopped.

**User response:** None.

---

**KO2O1165W**  APPLICATION TRACE DBID/OBID BUFFER FULL

**Explanation:** The Application Trace Facility (ATF) buffer, used to hold DBID/OBID information, is full. Some DBID/OBID will not be translated.

**System action:** Processing continues.

**User response:** Contact IBM support.
KO2O1167E  THE VTAM TRACE CANNOT BE PROCESSED. REASON: <V1> OR <V2>

**Explanation:**

**TIME OVERLAP OCCURRED**

If a deferred trace in ATF is scheduled to write to a particular dataset at a particular time, and you specify another deferred trace to write to this particular dataset at this particular time, this trace cannot be executed because the VSAM dataset is not available.

**<V2> MODE=APPEND REQUIRED**

If there are one or more deferred traces that write to a particular dataset, and you specify another deferred trace to write to this particular dataset by using the option MODE=REUSE, this trace cannot be started because it would overwrite data from the other traces.

**System action:** None.

**User response:**

- If <V1> is issued, specify a different dataset or modify the start time or the duration of the trace so that the scheduled time does not overlap with other requests to this dataset.
- If <V2> is issued, specify a different dataset or use the option MODE=APPEND.

KO2O1169I  THE START DATE IS NOT SPECIFIED. THE CURRENT DATE IS USED.

**Explanation:** If the start time is specified without specifying the start date, the current date is used as the start date of the deferred ATF trace.

**System action:** None.

**User response:** None.

KO2O1200E  UNABLE TO ISSUE DB2 COMMAND. DB2 NOT ACTIVE

**Explanation:** OMEGAMON XE for DB2 PE could not issue the command requested because the DB2 to which the command was issued is not active.

**System action:** Processing continues.

**User response:** Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters that restrict the use of storage above the 16M line. If the problem persists, contact IBM support.

KO2O1201E  UNABLE TO ISSUE DB2 COMMAND. GETMAIN FAILED

**Explanation:** OMEGAMON XE for DB2 PE could not issue the command requested because its getmain request failed.

**KO2O1221I  OMEGAMON XE FOR DB2 PE MESSAGE SUBSYSTEM IS SUCCESSFULLY INITIALIZED**

**Explanation:** OMEGAMON XE for DB2 PE successfully initialized its message subsystem.

**System action:** Processing continues.

**User response:** None.

**KO2O1222E  OMEGAMON XE FOR DB2 PE MESSAGE SUBSYSTEM INITIALIZATION FAILED**

**Explanation:** OMEGAMON XE for DB2 PE could not initialize its message subsystem successfully.

**System action:** OMEGAMON XE for DB2 PE processing terminates.

**User response:** Contact IBM support.

**KO2O1223E  AN ERROR WAS FOUND OBTAINING DB2/IRLM MESSAGES**

**Explanation:** OMEGAMON XE for DB2 PE encountered an error while collecting DB2/IRLM messages.

**System action:** OMEGAMON XE for DB2 PE processing continues, but OMEGAMON XE for DB2 PE cannot display any DB2/IRLM messages. OMEGAMON XE for DB2 PE writes a SNAP dump to the O2SNAP data set and terminates the command.

**User response:** Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters that restrict the use of storage above the 16M line. If the problem persists, contact IBM support.

**KO2O1224E  O2 MESSAGE SUBSYSTEM IS NOT ACTIVE. PLEASE TRY RECYCLING THE O2CI STARTED TASK**

**Explanation:** The OMEGAMON XE for DB2 PE message subsystem is not active. OMEGAMON XE for DB2 PE cannot display DB2/IRLM messages.

**System action:** OMEGAMON XE for DB2 PE processing continues, but OMEGAMON XE for DB2 PE cannot display any DB2/IRLM messages. OMEGAMON XE for DB2 PE writes a SNAP dump to the O2SNAP data set and terminates the command.

**User response:** Verify that OMEGAMON XE for DB2 PE is not being constrained by installation parameters.
KO2O1230E • KO2O1263E

KO2O1230E CONTROL BLOCK VALIDATION ERROR

Explanation: OMEGAMON XE for DB2 PE could not validate a control block.

System action: Command execution terminates.
OMEGAMON XE for DB2 PE writes a SNAP dump to the O2SNAP data set.

User response: Obtain the SNAP dump and contact IBM support.

KO2O1250E THE KEYWORD SPECIFIED IS NOT RECOGNIZED

Explanation: OMEGAMON XE for DB2 PE did not recognize the keyword you supplied.

System action: OMEGAMON XE for DB2 PE ignores the command.

User response: Correct the keyword and press Enter.

KO2O1251W NON-UNIQUE THREAD FOUND BASED ON SPECIFIED INFORMATION

Explanation: OMEGAMON XE for DB2 PE could not find a unique thread based on the plan name, connection ID, correlation ID, and authorization ID supplied. The characters in the parentheses at the end of the message are an internal code.

System action: OMEGAMON XE for DB2 PE processing continues, but OMEGAMON XE for DB2 PE does not display thread information.

User response: Select the All Threads Connected to DB2 panel (by typing A. on the top line of the panel). From this panel, move the cursor to a thread for which detailed information is needed.

KO2O1252W THREAD NOT FOUND

Explanation: OMEGAMON XE for DB2 PE could not find the requested thread. The requested thread has probably terminated.

System action: OMEGAMON XE for DB2 PE continues processing.

User response: Specify another thread.

KO2O1253E UNABLE TO LOCATE IRLM CONTROL BLOCK

Explanation: OMEGAMON XE for DB2 PE could not locate the indicated Internal Resource Lock Manager (IRLM) control block.

System action: OMEGAMON XE for DB2 PE continues processing, but cannot display all locking information for the specified thread.

User response: Specify a different thread. If the problem persists, contact IBM support.

KO2O1254W THREAD INDOUBT. THREAD DOES NOT OWN LOCKS OR CLAIMS

Explanation: The Locks/Claims Owned By a Thread panel could not find any locks or claims owned by the thread that is indoubt. Indoubt threads do not own locks or claims.

System action: The display is terminated.

User response: None.

KO2O1255W THREAD INDOUBT. THREAD DOES NOT WAIT FOR LOCKS OR DRAINS

Explanation: The Locks/Claims Causing a Thread to Wait panel could not find any locks or drain waits for the thread that is indoubt. Indoubt threads do not acquire locks and do not drain claims.

System action: The display is terminated.

User response: None.

KO2O1256W THREAD INDOUBT (PLANNAME=%%%%)

Explanation: OMEGAMON XE for DB2 PE could not find the requested thread. The requested thread is indoubt.

System action: Processing continues.

User response: None.

KO2O1260E INVALID KEYWORD ON COMMAND LINE (%%%%)

Explanation: Related to exception processing.

KO2O1261E KEYWORD OPERATOR IS INVALID (%%%%)

Explanation: Related to exception processing.

KO2O1262E INVALID DELIMITER ENCOUNTERED (%)

Explanation: Related to exception processing.

KO2O1263E INVALID DATE OR TIME ENTERED (%%%%)

Explanation: Related to exception processing.
KO2O1264E  INVALID RELATIVE TIME ENTERED  
(%-%-%-%)  
Explanation: Related to exception processing.

KO2O1265E  TIME RANGE EXCEEDS THE  
MAXIMUM VALUE OF %-%-% HOURS  
Explanation: Related to exception processing.

KO2O1266E  RELATIVE TIME INVALID WHEN  
ABSOLUTE DATE/TIME IS ALSO  
SPECIFIED  
Explanation: Related to exception processing.

KO2O1267E  REPORT INTERVAL MUST BE A  
MULTIPLE OF %-%-% MINUTES THAT  
IS EVENLY DIVISIBLE INTO 60  
Explanation: Related to exception processing.

KO2O1269E  DUPLICATE VALUE (%-%-%-%)  
REMOVED  
Explanation: Related to exception processing.

KO2O1270E  EXCEPTION NAME MUST BE  
ENTERED ON COMMAND LINE  
Explanation: Related to exception processing.

KO2O1271E  EXCEPTION (%-%-%) NOT  
CURRENTLY DEFINED TO  
EXCEPTION ANALYSIS  
Explanation: Related to exception processing.

KO2O1272E  INVALID EXCEPTION HEADER  
($XECBH) FOUND  
Explanation: Related to exception processing.

KO2O1273E  INVALID FUNCTION SPECIFIED  
(%-%-%-%)  
Explanation: Related to exception processing.

KO2O1274E  KEYWORD SPECIFIED IS INVALID  
(%-%-%-%)  
Explanation: Related to exception processing.

KO2O1275E  KEYWORD VALUE LENGTH IS  
INVALID (%-%-%-%)  
Explanation: Related to exception processing.

KO2O1276E  KEYWORD VALUE IS INVALID  
(%-%-%-%)  
Explanation: Related to exception processing.

KO2O1277E  NO EXCEPTION FILTERS EXIST FOR  
%-%-%, USING DEFAULT FUNCTION=ADD  
Explanation: Related to exception processing.

KO2O1278E  RULE(%-%-%-%, IS INVALID. INPUT  
HAS BEEN IGNORED  
Explanation: Related to exception processing.

KO2O1279E  INVALID RULE NUMBER FOR ADD.  
INPUT HAS BEEN IGNORED  
Explanation: Related to exception processing.

KO2O1280E  ERROR IN THE OMEGAMON XE for  
DB2 PE USER PROFILE FACILITY  
$PSVC (ADD). RETURN CODE=rc  
Explanation: Related to exception processing.

KO2O1281E  ERROR IN THE OMEGAMON XE for  
DB2 PE USER PROFILE FACILITY  
$STTE. RETURN CODE=rc  
Explanation: Related to exception processing.

KO2O1282E  ERROR DURING DELETION OF  
EXCEPTION RULE  
Explanation: Related to exception processing.

KO2O1283E  ERROR IN THE OMEGAMON XE for  
DB2 PE USER PROFILE FACILITY  
$PSVC (DELETE). RETURN CODE=rc  
Explanation: Related to exception processing.

KO2O1284I  ALL EXCEPTION RULES DELETED.  
DEFAULTING TO ADD  
Explanation: Related to exception processing.

KO2O1285E  THE EXCEPTION ENTERED (%-%-%-%)  
IS NOT A THREAD EXCEPTION  
Explanation: Related to exception processing.

KO2O1286E  ERROR IN THE OMEGAMON XE for  
DB2 PE USER PROFILE FACILITY  
$PSVC (FETCH). RETURN CODE=rc  
Explanation: Related to exception processing.

KO2O1287E  THRESHOLD VALUE INVALID FOR  
EXCEPTION %-%-%  
Explanation: Related to exception processing.

KO2O1288E  RULE(%-%-%-%, INVALID. CONNTYPE  
NOT = CICS  
Explanation: Related to exception processing.
KO2O1289E  RULE(%%%%%). INVALID. CONNTYPE NOT = IMS

KO2O1290E  RULE(%%%%%). INVALID. THRESHOLD OR EXCLUDE MUST BE SPECIFIED, NOT BOTH

KO2O1291E  INVALID RULE NUMBER SPECIFIED. DEFAULTING TO RULE=01

KO2O1292E  INVALID RULE NUMBER SPECIFIED. ADDING TO END OF CURRENTLY DEFINED RULES

KO2O1293E  INVALID RULE NUMBER SPECIFIED. DEFAULTING TO DISPLAY ALL

KO2O1300E  INVALID MODIFY REQUEST TO Near-Term History Data Collector RECEIVED. REQUEST IGNORED

Explanation: The VARY OPTION command specified is not valid.

System action: Processing continues with the previous collection options.

User response: Check the VARY OPTION command, correct the mistake and reissue the VARY command.

KO2O1301E  Near-Term History Data Collector COULD NOT LOCATE MODULE module. TERMINATING

Explanation: The indicated module is required, but missing in the load library.

System action: Processing terminates.

User response: Add the module to the load library and restart the Near-Term History Data Collector.

KO2O1302E  Near-Term History Data Collector LOAD MODULE module IS AT THE WRONG RELEASE LEVEL. TERMINATING

Explanation: The indicated module is at the wrong release level.

System action: Processing terminates.

User response: Move the module with the correct release level to the load library and restart the Near-Term History Data Collector.

KO2O1303E  NEAR-TERM HISTORY DATA COLLECTOR SUPPORTED BY VERSION 250 AND ABOVE ONLY. ACTUAL VERSION IS n

Explanation: The OMNIMON version is not compatible with the Near-Term History Data Collector.

System action: Processing terminates.

User response: Use the OMNIMON version delivered with OMEGAMON XE for DB2 PE and restart the Near-Term History Data Collector.

KO2O1304I  Near-Term History Data Collector OPTION PARAMETERS PROCESSED SUCCESSFULLY FROM MEMBER member

Explanation: This is an informational message.

System action: Processing continues.

User response: None.

KO2O1305E  NEAR-TERM HISTORY DATA COLLECTOR NOT LICENSED FOR THIS SYSTEM. TERMINATING

Explanation: OMEGAMON XE for DB2 PE operates in an MVS/ESA environment, but you have an MVS/XA version of the OMEGAMON XE for DB2 PE near-term history component.

System action: Processing terminates.

User response: Use an MVS/ESA version of the OMEGAMON XE for DB2 PE near-term history component and restart the Near-Term History Data Collector.

KO2O1306E  Near-Term History Data Collector REQUIRES APF LIBRARY. TERMINATING

Explanation: OMEGAMON XE for DB2 PE must run from an APF-authorized library.

System action: Processing terminates.

User response: Move the OMEGAMON XE for DB2 PE load modules to an APF-authorized library and restart the Near-Term History Data Collector.

KO2O1307I  Near-Term History Data Collector IS TERMINATING

Explanation: This is an informational message.

System action: Processing terminates.

User response: None.
KO2O1320E  Near-Term History Data Collector -
IDENTITY TO DB2 FAILED. RETURN
CODE rc
Explanation:  The Near-Term History Data Collector
identified to DB2 failed.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1321E  Near-Term History Data Collector -
IDENTITY TO DB2 FAILED. REASON
CODE rs
Explanation:  The Near-Term History Data Collector
identified to DB2 failed.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1322E  Near-Term History Data Collector -
CREATE THREAD FAILED. RETURN
CODE rc
Explanation:  The Near-Term History Data Collector
could not create a thread to DB2.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1323E  Near-Term History Data Collector -
CREATE THREAD FAILED. REASON
CODE rs
Explanation:  The Near-Term History Data Collector
could not create a thread to DB2.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1324E  Near-Term History Data Collector -
DISCONNECT FROM DB2 FAILED. RETURN
CODE rc
Explanation:  The Near-Term History Data Collector
could not disconnect from DB2.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1325E  Near-Term History Data Collector -
DISCONNECT FROM DB2 FAILED. REASON
CODE rs
Explanation:  The Near-Term History Data Collector
could not disconnect from DB2.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1326E  Near-Term History Data Collector -
TRACE COMMAND FAILED. RETURN
CODE rc
Explanation:  The Near-Term History Data Collector
could not start/stop/modify a trace.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1327E  Near-Term History Data Collector -
TRACE COMMAND FAILED. REASON
CODE rs
Explanation:  The Near-Term History Data Collector
could not start/stop/modify a trace.
System action:  Processing terminates.
User response:  Check the IFI return code in DB2
Messages and Codes. Correct the problem and restart the
Near-Term History Data Collector.

KO2O1328W  Near-Term History Data Collector -
DB2 subsystem SPECIFIED IN OPTIONS
NOT ACTIVE
Explanation:  The specified DB2 subsystem was not
active. The Near-Term History Data Collector has
waited for it to come up for 30 minutes.
System action:  Processing terminates.
User response:  Bring up the specified DB2 subsystem
and restart the Near-Term History Data Collector.

KO2O1329E  Near-Term History Data Collector IS
TERMINATING BECAUSE OF A
CRITICAL SERVER FAILURE
Explanation:  The Near-Term History Data Collector
terminated because it detected a critical server failure.
System action:  Processing terminates.
User response:  Contact IBM support.
KO2O1330W Near-Term History Data Collector
TRACE STOPPED. NO STATISTICS DATA IS COLLECTED

Explanation: The trace started by the Near-Term History Data Collector was stopped. No statistics data was collected.

System action: Processing continues.

User response: Restart the Near-Term History Data Collector and ensure that traces started by the collector do not stop.

KO2O1331W Near-Term History Data Collector
TRACE STOPPED. NO ACCOUNTING, AUDITING OR PERF. DATA COLLECTED

Explanation: The trace started by the Near-Term History Data Collector was stopped. As result, no accounting, audit, or performance data can be collected.

System action: Processing continues.

User response: Restart the Near-Term History Data Collector and ensure that traces started by the collector are not stopped.

KO2O1342E Near-Term History Data Collector - TRACE COMMAND FAILED. cccccccc HAS NO TRACE AUTHORIZATION

Explanation: The trace command did not go through because OMEGAMON XE for DB2 PE does not have DB2 trace authority.

System action: Processing terminates.

User response: Grant trace authority to O2CI DB2, then try again.

KO2O1343E Near-Term History Data Collector - TRACE COMMAND FAILED WITH DB2 MESSAGE ID n

Explanation: OMEGAMON XE for DB2 PE could not issue a DB2 trace command. The indicated message ID reveals why.

System action: Processing terminates.

User response: Contact IBM support for an explanation of the message and help in resolving the problem.

KO2O1345I Near-Term History Data Collector - NEW OPTIONS WILL TAKE EFFECT WHEN THE CURRENT INTERVAL EXPIRES

Explanation: Newly specified options for the Near-Term History Data Collector will go into effect after the current interval ends.

KO2O1346E Near-Term History Data Collector - NO MORE STORAGE FOR UOW. PERFORMANCE DATA IS NOT COLLECTED

Explanation: Lack of storage was detected for Unit of Work (UOW).

System action: Processing terminates.

User response: Increase the region size.

KO2O1347E Near-Term History Data Collector - READA/READS FAILED. RETURN CODE rc

Explanation: READA/READS failed during online data collection.

System action: The Near-Term History Data Collector terminates.

User response: See DB2 Messages and Codes for an explanation of the return code.

KO2O1348E Near-Term History Data Collector - READA/READS FAILED. REASON CODE rs

Explanation: READA/READS failed during online data collection.

System action: The Near-Term History Data Collector terminates.

User response: See DB2 Messages and Codes for an explanation of the reason code.

KO2O1349W Near-Term History Data Collector - DYNAMIC BUFFER POOL CELL POOL IS FULL

Explanation: The buffer pool storage used to hold buffer pool information is full.

System action: Processing continues.

User response: Contact IBM support.

KO2O1350W Near-Term History Data Collector - READS RETRY LIMIT EXCEEDED

Explanation: DB2 has detected a temporary lack of storage on a READS command.

System action: The system re-executes the READS command 10 times. If lack of storage persists, the command terminates and returns to the caller with no data.

User response: See messages KO2O1347E and KO2O1348E for more information.
KO2O1351I • KO2O13560E

KO2O1351I variable message text
Explanation: Not applicable.
System action: Not applicable.
User response: Not applicable.

KO2O1352I variable message text
Explanation: Not applicable.
System action: Not applicable.
User response: Not applicable.

KO2O1353E %%%>% STOP TRACE NOT ISSUED.
TRACE NUMBER IS NOT AVAILABLE
Explanation: Internal error.
System action: Processing terminates.
User response: Contact IBM support.

KO2O1355W Near-Term History Data Collector -
APPROACHING STORAGE LIMIT.
LOG ARCHIVE MIGHT BE REQUIRED
Explanation: DB2 has detected a temporary lack of
storage on a READS command.
System action: The system re-executes the READS
command 10 times. If lack of storage persists, the
command terminates and returns to the caller with no
data.
User response: See messages KO2O1347E and
KO2O1348E for more information.

KO2O1360E NEAR-TERM HISTORY DATA
COLLECTOR - DATA CAPTURE
FAILED WITH RC=nn, RSC=mmmm,
ARSC=nn, DB2=ssid
Explanation: The data capture request failed. The
return code RC=nn, reason code RSC=mmmm, additional
reason code ARSC=nnnn, and DB2 subsystem identifier
DB2=ssid are provided for diagnostics.

RC Meaning
00 REQUEST COMPLETED
   The request is complete.
04 REQUEST COMPLETED/WARNING
   The request was completed but warnings
   conditions are returned.

RSC Meaning
0004 QUERY DATA IS INCOMPLETE
0008 SWITCHED- NO OUTPUT DS
08 REQUEST COMPLETE/NO ACTION

The request was completed but no action was taken.

RSC Meaning
0104 RETR-NO DATA AVAIL
0108 RETR-INCOMPLETE DATA
010C STORE-NO OUTPUT DATASETS

DRIVER REQUEST FAILED

The driver request failed.

RSC Meaning
0204 INVALID DTOKEN ADDRESS
0208 LOAD FAILED FOR PAPC
020C DELETE OF PAPC FAILED
0210 INIT FAILED

ARSC Meaning
04 NO STORAGE
   UNAVAILABLE
08 ATTACH FAILED
0C INVALID STOP ECB
10 INVALID PARM LIST
14 NOT APF AUTHORIZED

0214 ASSOCIATION FAILED

ARSC Meaning
04 CS+CID ENQUE EXIST
08 INVALID CONNID
   LENGTH
0C NON-UNIQUE CONNID
10 INVALID SETECB
14 STORAGE NOT AVAILABLE
18 INPUT PARM ERROR

0218 DRIVER INACTIVE

ARSC Meaning
04 DRIVER ALREADY TERM
0220 DRIVER REQUEST ABENDED
0224 DEFINE FAILED

ARSC Meaning
04 CS ALREADY DEFINED
08 STORAGE NOT AVAIL
0C CT ALREADY DEFINED
10 CT NOT FOUND
14 DS ALREADY DEFINED
The following additional reason codes apply to "OPEN FOR OUTPUT":

- 14  DESCRIBE > MAXIMUM
- 1C  INVALID DESCRIPTION
- 18  DOESNT MATCH EXISTING
- 20  SERVER IS TERMINATING
- 24  NOT DEFINED TO CONTAINER
- 28  GETMEM FAILED IN CREATE
- 2C  OUTPUT NOT INITIALIZED

The following additional reason codes apply to "OPEN FOR INPUT":

- 40  DATASET NOT FOUND
- 44  DATASET NOT INITIALIZED

The following reason codes apply to "RETRIEVE/STORE/QUERY/QUALIFY FUNCTIONS":

- 0320  INVALID AREA PARM
- 0324  INVALID AREA LEN PARM
- 0328  NO USER BUFFERS
- 032C  INVALID ACCESS MODE
- 0330  INVALID START/END TIME
- 0334  IO ERRORS ENCOUNTERED
<table>
<thead>
<tr>
<th>ARSC</th>
<th>Meaning</th>
<th>RSC</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>0338</td>
<td>INVALID ARGUMENT (RUNTIME)</td>
<td>0404</td>
<td>NO STACK AREA</td>
</tr>
<tr>
<td></td>
<td>ARSC Meaning</td>
<td>0408</td>
<td>CANT OBTAIN TASK WORK</td>
</tr>
<tr>
<td>033C</td>
<td>RETRIEVE BUFFER UNAVAIL</td>
<td>040C</td>
<td>INV ARGUMENT SET</td>
</tr>
<tr>
<td>0340</td>
<td>INVALID SEQUENCE AREA</td>
<td>0410</td>
<td>INV ARGUMENT SET</td>
</tr>
<tr>
<td>0344</td>
<td>INVALID RPT DATE AREA</td>
<td>0414</td>
<td>LENGTH &gt; THAN COLUMN</td>
</tr>
<tr>
<td>0348</td>
<td>QUALIFY QUALIFY SUBTYPE</td>
<td>0418</td>
<td>LIST MISSING COLUMN</td>
</tr>
<tr>
<td></td>
<td>ARSC Meaning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>034C</td>
<td>UNUSED</td>
<td>0504</td>
<td>INVALID REQUEST</td>
</tr>
<tr>
<td>0350</td>
<td>INVALID PATH TYPE FOR REQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0354</td>
<td>USER REQUEST ABEND</td>
<td></td>
<td></td>
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<tr>
<td>0358</td>
<td>DISCONNECT FAILED</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>ARSC Meaning</td>
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</tr>
<tr>
<td>0360</td>
<td>NO ARGUMENT AREA STORAGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0364</td>
<td>INVALID MAX RECORD PARM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0368</td>
<td>INVALID RET OBJECT AREA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>036C</td>
<td>INVALID RET VERSION AREA</td>
<td></td>
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</tr>
<tr>
<td>0370</td>
<td>CAP QUERY CALL FAILED</td>
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<td></td>
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</tr>
<tr>
<td>0380</td>
<td>INITIALIZE ERROR</td>
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</tbody>
</table>

**KO2O1361E ARCHIVE Near-Term History Data Collector FILES FAILED. REDEFINE AND RETRY (CHKRETCD)**

**Explanation:** The data capture request failed when attempting to open or access the log files.

**System action:** The Near-Term History Data Collector processing terminates or fails to start.

**User response:** Perform an near-term history log archive; repeat as needed for all defined log data sets.

If the archive does not resolve the problem, delete and redefine the log data sets.

Ensure that your ARCVssid JCL members containing the Archive JCL have been copied to rhilev.RK02PAR.
Near-term history is trying to execute the archive job from this dataset.

If the problem persists, contact IBM support.

**KO2O1362W Near-Term History Data Collector TEMPORARILY SUSPENDED DATA COLLECTION. NO VSAM FILES. DB2=DB2**

**Explanation:** Usually, a job is automatically submitted that deletes the oldest file. You get this message when all files are filled and the oldest one is not yet deleted.

**System action:** Processing is halted.

**User response:** Delete the oldest file.

**KO2O1363I Near-Term History Data Collector RESUMED DATA COLLECTION. VSAM FILE AVAILABLE. DB2=DB2**

**Explanation:** This is an informational message.

**System action:** Processing continues.
KO2O1364E NEAR-TERM HISTORY DATA COLLECTOR - SEQUENTIAL COLLECTION SUSPENDED. REASON reason code
Explanation: The Near-Term History Data Collector stopped collecting data to the sequential output file.
System action: Processing continues.
User response: Ensure there is enough space to allocate sequential data sets (for example, GDG).

KO2O1365I NEAR-TERM HISTORY DATA COLLECTOR - SEQUENTIAL OUTPUT TO dsn
Explanation: The Near-Term History Data Collector collects information in data set indicated by dsn.
System action: Processing continues.
User response: None.

KO2O1366E SEQ OUTPUT NEEDS DISP=OLD,DSN=xxx
Explanation: An attempt to allocate a new sequential file xxx or GDG generation xxx(+1) failed. Another process has an existing allocation against the file or GDG base xxx.
System action: This message is issued once. The Near-Term History Data Collector retries the allocation once a second. When the other process releases its allocation, the sequential file is allocated, output is resumed, and confirmation message Message KO2O1367I is issued.
User response: None. If required, the holding owner of the sequential file or GDG base can be determined by issuing the operator command D GRS,RES=(SYSdsn,xxx), where xxx is the DSN= value from the message.

KO2O1367I SEQ OUTPUT NOW RESUMED DSN=xxx
Explanation: A previously locked data set has successfully been allocated.
System action: The Near-Term History Data Collector continues writing IFCID trace output to the new sequential file.
User response: None.

KO2O1369I NEAR-TERM HISTORY DATA COLLECTOR - RECORD IS TOO LONG FOR SEQUENTIAL COLLECTION IFCID = <V1> DB2 subsystem = <V2>
Explanation: An IFI record length is longer than expected.
   <V1> is the name of the IFCID.
   <V2> is the name of the DB2 subsystem.
System action: The record is skipped. Processing continues with the next record.
User response: None.

KO2O1371I <V1> RECORD IS TOO LONG FOR ATF DATASET COLLECTION. IFCID = <V2>
Explanation: An IFI record length is longer than expected.
   <V1> is the name of the IFCID.
   <V2> is the name of the DB2 subsystem.
System action: The record is skipped. Processing continues with the next record.
User response: None.

KO2O1385I SSN=ssn REQUEST=req FROM=mod RC=ret RS=rsn TCB=addr
Explanation: This message describes the Near-Term History Data Collector initialization process. It contains the following variable information:
   ssn is the DB2 subsystem name.
   req is the request string.
   mod is the module name (DSNRLI or DSNCLI).
   ret is the return code.
   rsn is the reason code.
   addr is the storage address of the requesting TCB.
System action: Processing continues.
User response: None.

KO2O1400W Near-Term History Data Collector DETECTED THAT RMF IS NOT ACTIVE. 15 MINUTE INTERVAL IS USED
Explanation: OMEGAMON XE for DB2 PE detects that RMF™ was not active when INTERVAL(RMF) was specified in the collection options member.
System action: Processing continues and a 15 minute interval is used.
User response: Activate RMF. Near-Term History Data Collector uses RMF interval if RMF is active when the current interval expires.
KO2O1401W  KO2O1421E

KO2O1401W  Near-Term History Data Collector
DETECTED THAT RMF IS ACTIVE.
RMF INTERVAL IS USED

Explanation:  OMEGAMON XE for DB2 PE detects
that RMF was active so RMF interval was used. This
message displays only if RMF was not active and
INTERVAL(RMF) is specified in the collection options
member.

System action:  Processing continues.
User response:  None.

KO2O1402W  Near-Term History Data Collector -
SUBSYSTEM name IS IN
MAINTENANCE MODE. WAITING
FOR NORMAL RESTART

Explanation:  The Near-Term History Data Collector
has been started, but the DB2 subsystem to be
monitored is currently running in maintenance mode.

System action:  The Near-Term History Data Collector
sends a message to the console and waits for the
operator to reply.
User response:  Read messages KO2H0001 and
KO2H0003 for further for instructions.

KO2O1405E  Near-Term History Data Collector -
DB2 CONNECT FAILED. THE MAXIMUM
NUMBER OF CONNECTIONS IS
REACHED

Explanation:  The maximum number of connections is
reached. The DB2 connect failed.

System action:  Processing terminates.
User response:  Increase the maximum number of
connections, or restart the Near-Term History Data
Collector later.

KO2O1406E  Near-Term History Data Collector -
DB2 CONNECT FAILED. THE SPECIFIED
DB2 SUBSYSTEM ID IS NOT VALID

Explanation:  The DB2 subsystem ID specified is not
valid and DB2 connection failed.

System action:  Processing terminates.
User response:  Ensure that the subsystem specified in
the Near-Term History Data Collector options is active
and restart the collector.

KO2O1407E  Near-Term History Data Collector -
DB2 SUBSYSTEM IS NOT ACTIVE OR IS
TERMINATING

Explanation:  The DB2 subsystem to be monitored is
not active or is terminating.

System action:  Processing terminates.
User response:  Contact IBM support.

KO2O1408E  Near-Term History Data Collector -
DB2 CONNECT FAILED. USER NOT
AUTHORIZED

Explanation:  The DB2 connection failed because the
Common Interface does not have authorization to
connect to DB2.

System action:  Processing terminates.
User response:  Grant authorization to the Common
Interface, then restart the Near-Term History Data
Collector.

KO2O1409E  Near-Term History Data Collector -
DB2 CREATE THREAD FAILED. PLAN NOT
FOUND OR NOT AUTHORIZED

Explanation:  The plan was not found or not
authorized, so the DB2 Create Thread failed.

System action:  Processing terminates.
User response:  Ensure that K02vrmiHP has been bound
and that the necessary authorizations have been given.

KO2O1410E  Near-Term History Data Collector -
DB2 CREATE THREAD FAILED. PLAN NOT
AUTHORIZED

Explanation:  The plan is not authorized for use by the
Common Interface; therefore, the Create Thread failed.

System action:  Processing terminates.
User response:  Ensure that K02vrmiHP has been bound
and that the necessary authorizations have been given.

KO2O1420W  Near-Term History Data Collector
DETECTED TERMINATION OF DB2
SUBSYSTEM subsystem

Explanation:  The Near-Term History Data Collector
detected termination of the indicated DB2 subsystem.

System action:  Processing terminates.
User response:  None.

KO2O1421E  Near-Term History Data Collector -
WORKLOAD cccccccc HAD LOOPED
MORE THAN TEN TIMES.
TERMINATING

Explanation:  The_near-Term History Data Collector
detected that one of its workloads had looped more
than ten times.

System action:  Processing terminates.
User response:  Contact IBM support.
KO2O1422E  NEAR-TERM HISTORY DATA COLL. - WORKLOAD %%% % HAD PROGRAM CHECK MORE THAN 10 TIMES. TERMINATING

Explanation: The Near-Term History Data Collector detected that one of its workloads had a program check more than ten times.

System action: Processing terminates.

User response: Contact IBM support.

KO2O1423W  DB2 SUBSYSTEM subsystem IS NOT ACTIVE, AND NEAR-TERM HISTORY DATA COLLECTOR IS WAITING FOR IT

Explanation: The indicated DB2 subsystem is to be monitored, but is not active at this time.

System action: The Near-Term History Data Collector issues WTOR message KO2H0001 and waits for a reply from the operator.

User response: Read message KO2H0001 and take appropriate action.

KO2O1425E  Near-Term History Data Collector--DETECTED 50 VSAM LOGICAL ERRORS. DATA COLLECTION STOPPED

Explanation: Processing of near-term history data terminates.

User response: Contact IBM support.

KO2O1426I  DB2 subsystem TERMINATED. Near-Term History Data Collector SUSPENDED DATA COLLECTION

Explanation: The DB2 subsystem being monitored by the Near-Term History Data Collector was terminated. Data collection was stopped and will resume when this DB2 subsystem is active again.

System action: The Near-Term History Data Collector waits for the DB2 subsystem to become active again.

User response: None.

KO2O1427I  DB2 subsystem IS ACTIVE. Near-Term History Data Collector HAS RESUMED DATA COLLECTION

Explanation: The DB2 subsystem is active again, and the Near-Term History Data Collector has resumed data collection.

System action: Data collection continues.

User response: None.
KO2O1434W • KO2O1603I

KO2O1434W Near-term history does not support ACCUMACC with DB2 9 (NEWINOPT)

Explanation: QWAR is used by Near-term history to determine the records to be rolled up by using the installation parameter ACCUMACC. With DB2 9, a QWAR cannot be created. Therefore roll-up processing is not possible.

System action: None.
User response: Specify the value NO for the installation parameter ACCUMACC.

KO2O1500E CANNOT OBTAIN STORAGE FOR NEAR-TERM HISTORY STATISTICS RECORD

Explanation: Additional storage was needed to keep statistics data for 96 intervals.

System action: Processing continues by reusing storage for the oldest interval.
User response: Increase region size and restart the CI.

KO2O1501E CANNOT OBTAIN STORAGE FOR NEAR-TERM HISTORY DDF STATISTICS RECORD

Explanation: Additional storage was needed to keep DDF statistics data for 96 intervals.

System action: Processing continues by reusing storage for the oldest interval.
User response: Increase region size.

KO2O1520W NEAR-TERM HISTORY DATA NOT AVAILABLE: reason

Explanation: Near-term history data is not available for one of the following reasons:

H2 IS NOT RUNNING
The Near-Term History Data Collector is not running.

NO STATISTIC DATA
Statistics data is not being collected.

NO DATA AVAILABLE
First interval has not occurred yet.

NTHWORK NOT FOUND
Internal logic error.

System action: Processing continues.
User response: Perform the action that corresponds to the indicated reason:

H2 IS NOT RUNNING
Start the Near-Term History Data Collector.

NO STATISTIC DATA
Specify STATISTICS=YES in the Near-Term History Data Collector options.

NO DATA AVAILABLE
Wait for the first interval.

KO2O1531W REPORT COMBINE LEVEL IGNORED. COLLECTION INTERVAL DOES NOT DIVIDE EVENLY INTO 60 MINUTES

Explanation: The report combine level is set to HOURLY, but the selected collection interval does not divide evenly into 60 minutes.

System action: Processing continues; OMEGAMON XE for DB2 PE ignores the report combine level option.
User response: Change the report combine level to NONE on the Near-Term History Report Option panel. Or change the collection interval (use 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, or 30 minutes) and restart the Near-Term History Data Collector.

KO2O1600I OBJECT ANALYSIS COLLECTION IS NOT ACTIVE

Explanation: Object analysis displays require object analysis collection to be active.

System action: The display is terminated.
User response: Start the collection by using the Start Object Analysis Collection panel.

KO2O1601I NO OBJECT ACTIVITY LOCATED FOR THIS COLLECTION INTERVAL

Explanation: Object analysis collection occurs on an interval basis. This message informs that no object activity has occurred for the current interval.

System action: The display is terminated.
User response: None.

KO2O1602I NO VOLUMES CONTAINING ALLOCATED DB2 OBJECTS LOCATED DURING THIS COLLECTION INTERVAL

Explanation: No volumes containing allocated DB2 objects could be located.

System action: The display is terminated.
User response: None.

KO2O1603I NO OBJECTS ARE CURRENTLY ALLOCATED

Explanation: No DB2 objects allocated to DB2 were located.

System action: The display is terminated.
User response: None.
KO2O1604I • KO2O1614E

KO2O1604I NO DB2 I/O ACTIVITY LOCATED FOR THIS VOLUME DURING THIS COLLECTION INTERVAL

Explanation: The volume being viewed has not incurred any DB2 I/O activity during the collection interval.

System action: The display is terminated.

User response: None.

KO2O1605I VOLUME CONTAINS NO DB2 ALLOCATED OBJECTS

Explanation: The volume viewed no longer contains any allocated DB2 objects.

System action: The display is terminated.

User response: None.

KO2O1606I NO DB2 I/O ACTIVITY LOCATED FOR THIS OBJECT DURING THIS COLLECTION INTERVAL

Explanation: No DB2 I/O activity could be located for the object in the current collection interval.

System action: The display is terminated.

User response: None.

KO2O1607E COLLECTION NOT SUCCESSFUL. VALIDATION FAILED

Explanation: An internal error was encountered during collection for the display.

System action: The display is terminated.

User response: Contact IBM support.

KO2O1608I NO OBJECTS ARE CURRENTLY ALLOCATED FOR THIS DATABASE

Explanation: The database being viewed is no longer allocated to DB2.

System action: The display is terminated.

User response: None.

KO2O1609I OBJECT IS NOT CURRENTLY ALLOCATED TO DB2

Explanation: The space name being viewed no longer contains any data sets allocated to DB2.

System action: The display is terminated.

User response: None.

KO2O1610E EVENTMGR O2ECNTL IS NOT ACTIVE. START REQUEST IS IGNORED

Explanation: OMEGAMON XE for DB2 PE could not start the object- and volume analysis collection because the Event Collection Manager O2ECNTL is not active.

System action: The start request is ignored.

User response: Start the OMEGAMON XE for DB2 PE Event Collection Manager under the O2CI. For instructions see IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS: Configuration and Customization.

KO2O1611I START REQUEST SUCCESSFULLY PROCESSED

Explanation: The start request for the object analysis collection was successfully issued.

System action: The display is terminated.

User response: If message KO2O1600 recurs, check the SYSLOG data set for O2CI messages. If necessary, contact IBM support.

KO2O1612I STOP REQUEST SUCCESSFULLY PROCESSED

Explanation: The stop request for the object analysis collection was successfully issued.

System action: The display is terminated.

User response: If object analysis remains active, check the SYSLOG data set for O2CI messages and contact IBM support if necessary.

KO2O1613I MODIFY REQUEST SUCCESSFULLY PROCESSED

Explanation: The modify request for the object analysis collection was successfully issued.

System action: The display is terminated.

User response: None.

KO2O1614E START REQUEST DENIED. COLLECTION IS ALREADY ACTIVE

Explanation: The start request is denied because the object analysis collection is already active.

System action: The display is terminated.

User response: None.

Chapter 33. KO2O - VTAM Display Logic messages 305
KO2O1615E  STOP REQUEST DENIED.  
COLLECTION IS NOT ACTIVE

Explanation: The stop request is denied because the object analysis collection is not active.
System action: The display is terminated.
User response: None.

KO2O1616E  STOP REQUEST DENIED.  
COLLECTION IS NOT ACTIVE

Explanation: The stop request is denied because the object analysis collection is not active.
System action: The display is terminated.
User response: None.

KO2O1617E  VALID INTERVAL= keyword NOT LOCATED. REQUEST DENIED

Explanation: The start request for the object analysis collection could not be processed because the INTERVAL= keyword was missing or not valid.
System action: The start request is ignored.
User response: Correct the start request, by specifying a valid INTERVAL= operand. Valid interval range is 1 to 9999.

KO2O1618E  REQUEST COULD NOT BE PROCESSED. TRY AGAIN

Explanation: OMEGAMON XE for DB2 PE could not start the object- and volume analysis collection because the Event Collection Manager (EVENTMGR) was busy.
System action: The request is ignored.
User response: Try issuing the request again. If the problem persists, contact IBM support.

KO2O1619I  NO NEW DATA SET EXTENT ACTIVITY DETECTED

Explanation: Object analysis did not acquire any new extents by any data sets in the DB2 subsystem being monitored during the current interval. No new information to display.
System action: Processing continues.
User response: None.

KO2O1620I  OBJECT ANALYSIS THREAD SUPPORT IS NOT ACTIVE

KO2O1621I  NO THREAD ACTIVITY LOCATED FOR THIS COLLECTION INTERVAL

Explanation: No data has been found.
System action: Processing continues.
User response: None.

KO2O1700W  CAPTURE SERVER INACTIVE

Explanation: The data capture facility is not available.
System action: Processing terminates.
User response: Call IBM support.

KO2O1701E  CAPTURE SERVER CONNECTION FAILED = reason

Explanation: The near-term thread history feature could not connect to the server for one of the following reasons:

H2 NOT ACTIVE
The Near-Term History Data Collector must be started to access near-term thread history information.

H2 NOT COLLECTING TO VSAM
The Near-Term History Data Collector must be collecting to VSAM data sets to access near-term thread history information.

INVALID CONNECT ID
Internal error.

CONNECT ID NOT FOUND
Internal error.

RC=nnnn, RSC=nnnn, ARSC=nnnn
Internal error. The reason code RC=nnnn, return code RSC=nnnn, and additional reason code ARSC=nnnn are provided for diagnostics.

System action: Processing terminates.
User response: Perform the action that corresponds to the indicated reason:

H2 NOT ACTIVE
Start the Near-Term History Data Collector.

H2 NOT COLLECTING TO VSAM
Customize the Near-Term History Data Collector to collect to VSAM data sets if use of the near-term thread history information is required.

All other reasons
Call IBM support.

KO2O1702E  CAPTURE SERVER OPEN FAILED = reason

Explanation: The near-term thread history feature could not access the data for one of the following reasons:

OBJECT NOT DEFINED WITHIN CONTAINER
The current Near-Term History Data Collector VSAM data sets do not contain records

Call IBM support.
required for the near-term thread history feature to function properly.

**INVALID QUALIFY TO CAPTURE SERVICES**
Internal error.

**UNDETERMINABLE ERROR**
Internal error.

**CONNECT ID NOT FOUND**
Internal error.

**System action:** Processing terminates.
**User response:** Perform the action that corresponds to the indicated reason:

**OBJECT NOT DEFINED WITHIN CONTAINER**
Ensure that the proper VSAM data sets have been defined to the Near-Term History Data Collector. If proper VSAM data sets have been defined, contact IBM support.

All other reasons
Call IBM support.

---

**KO201750E** **KO201802E**

**KO201750E** **INVALID ORG - DSN: dsn - MUST BE PO**

**Explanation:** The characteristic of the named data set is not correct. The sequential data set must be partitioned organized (PO).

**System action:** Processing terminates.
**User response:** Change the data set organization.

---

**KO201751E** **DYNAMIC ALLOCATION FAILED - dsn**

**Explanation:** The dynamic allocation of the named data set failed.

**System action:** Processing terminates.
**User response:** Change the data set organization.

---

**KO201752E** **INVALID DSN: dsname DATA SET ALREADY EXISTS**

**Explanation:** The identifier of the volume was entered incorrectly, or the volume with the specified volume identifier does not exist.

**System action:** Processing terminates.
**User response:** Correct the syntax or specify a valid volume identifier.

---

**KO201753E** **INVALID DSN: dsname DATA SET ALREADY EXISTS**

**Explanation:** None.

**System action:** Processing terminates.
**User response:** Specify a different data set name that does not already exist.

---

**KO201754E** **UNABLE TO LOAD MODULE ATRE. POSSIBLE REGION SIZE PROBLEM**

**Explanation:** The application trace could not be started because there is not enough space in the storage region.

**System action:** Processing terminates.
**User response:** Increase the size of the storage region.

---

**KO201761E** **INVALID DSN: %%% - PLEASE RE-ENTER**

**Explanation:** The name of the data set was entered incorrectly.

**System action:** Processing terminates.
**User response:** Correct the syntax of the data set name.

---

**KO201762E** **INVALID SIZE: %%% - PLEASE RE-ENTER**

**Explanation:** The identifier of the volume was entered incorrectly, or the volume with the specified volume identifier does not exist.

---

**KO201763E** **INVALID VOLUME ID: %%%PLEASE RE-ENTER**

**Explanation:** The identifier of the volume was entered incorrectly, or the volume with the specified volume identifier does not exist.

**System action:** Processing terminates.
**User response:** Correct the condition that caused the failure and start the trace again.

---

**KO201801E** **TRACE CONNECT TO DB2 FAILED WITH RETURN CODE rc**

**Explanation:** OMEGAMON XE for DB2 PE attempted to connect to DB2 to start an IFCID trace. The attempt to connect to DB2 failed with the return code indicated.

**System action:** The IFCID trace was not started.
**User response:** Correct the condition that caused the failure and start the trace again.

---

**KO201802E** **TRACE CONNECT TO DB2 FAILED WITH REASON CODE rs**

**Explanation:** OMEGAMON XE for DB2 PE attempted to connect to DB2 to start an IFCID trace. The attempt to connect to DB2 failed with the reason code indicated.
KO2O1803E  TRACE OPEN PLAN FAILED WITH
RETURN CODE rc
Explanation: OMEGAMON XE for DB2 PE attempted
to open the plan to start an IFCID trace. The attempt to
open the plan failed with the return code indicated.
System action: The IFCID trace was not started.
User response: Correct the condition that caused the
failure and start the IFCID trace again.

KO2O1804E  TRACE OPEN PLAN FAILED WITH
REASON CODE rs
Explanation: OMEGAMON XE for DB2 PE attempted
to open the plan to start an IFCID trace. The attempt to
open the plan failed with reason code indicated.
System action: The IFCID trace was not started.
User response: Correct the condition that caused the
failure and start the IFCID trace again.

KO2O1805E  START TRACE COMMAND FAILED
WITH RETURN CODE rc
Explanation: The START TRACE command was issued to
start an IFCID trace. The attempt failed with the return
code indicated.
System action: The IFCID trace was not started.
User response: Correct the condition that caused the
failure and start the IFCID trace again.

KO2O1806E  START TRACE COMMAND FAILED
WITH REASON CODE rs
Explanation: The START TRACE command was issued to
start an IFCID trace. The attempt failed with the reason
code indicated.
System action: The IFCID trace was not started.
User response: Correct the condition that caused the
failure and start the IFCID trace again.

KO2O1808E  TOO MANY IFCIDS SPECIFIED. LIST
TRUNCATED
Explanation: The number of IFCIDs requested to be
included in the IFCID trace exceeds the maximum
allowed.
System action: IFCID trace is started without some of
the requested IFCIDs.
User response: None.

KO2O1809E  TRACE DATA SET SPECIFIED COULD
NOT BE FOUND. CORRECT AND
PRESS ENTER TO PROCEED
Explanation: The data set name specified for the
IFCID trace output does not exist.
System action: OMEGAMON XE for DB2 PE waits for
the user response.
User response: Enter a valid existing data set name.

KO2O1810E  TRACE DATA SET SPECIFIED HAS
BEEN MIGRATED. PRESS ENTER TO
PROCEED
Explanation: The data set specified for the IFCID trace
output has been migrated.
System action: OMEGAMON XE for DB2 PE waits for
the user response.
User response: When the data set recall has
completed, press Enter to proceed with the IFCID trace.

KO2O1811E  TRACE DATA SET SPECIFIED IS NOT
QSAM. PRESS ENTER TO PROCEED
Explanation: The data set specified for the IFCID trace
output is not a QSAM data set.
System action: OMEGAMON XE for DB2 PE waits for
the user response.
User response: Press Enter to allow the correct data
set name to be entered.

KO2O1901E  IFI COLLECTOR MONITOR TRACE IS
NO LONGER ACTIVE
Explanation: OMEGAMON XE for DB2 PE requires
the monitor trace to be active to collected data.

KO2O1902E  MONITOR1 AUTHORIZATION
REQUIRED. NO DATA CAN BE
COLLECTED
Explanation: OMEGAMON XE for DB2 PE requires
MONITOR1 authorization to start the data collection
process.
System action: Processing terminates.
User response: The system administrator should grant
the necessary authorization.

KO2O1903E  STATISTICS COLLECTOR READS
FAILED. MULTIPLE RETRY
ATTEMPTS. READS ABANDONED
KO2O1904E  IFI COLLECTOR READS FAILED
WITH RETURN CODE rc
Explanation: A READS to the IFI failed with the indicated return code.
System action: Processing terminates.
User response: See message KO2O1906E. Analyze the return code, correct the problem, and retry.

KO2O1905E  IFI COLLECTOR READS FAILED
WITH REASON CODE rs
Explanation: A READS to the IFI failed with the indicated reason code.
System action: Processing terminates.
User response: See message KO2O1904E. Analyze the reason code, correct the problem, and retry.

KO2O1906E  IFI COLLECTOR LOAD OF module FAILED
Explanation: module is either DSNALI or DSNRLI.
System action: Processing terminates.
User response: Check and correct the STEPLIB DD statement for the missing DB2 load library.

KO2O1907E  IFI COLLECTOR LOAD OF DSNWLI2 FAILED
Explanation: OMEGAMON XE for DB2 PE could not load the required module.
System action: Processing terminates.
User response: Check and correct the STEPLIB DD statement for the missing DB2 load library.

KO2O1908E  IFI COLLECTOR CONNECT FAILED - RETURN CODE rc
System action: Processing terminates.

KO2O1909E  IFI COLLECTOR CONNECT FAILED - REASON CODE rs
System action: Processing terminates.
User response: If the reason code is 00F30013, check RACF CLASS DSNR, then look for profiles xxxx.RRSAF (where xxxx is the DB2 subsystem name).

KO2O1910E  IFI COLLECTOR OPEN FAILED - RETURN CODE rc
System action: Processing terminates.

KO2O1911E  IFI COLLECTOR OPEN FAILED - REASON CODE rs PLAN NAME=name DB2=subsystem
System action: Processing terminates.

KO2O1912E  IFI COLLECTOR DISPLAY TRACE FAILED IFI DISPLAY TRACE - FAILED RETURN CODE rc IFI DISPLAY TRACE - FAILED REASON CODE rs

KO2O1913E  IFI START TRACE - FAILED RETURN CODE rc IFI START TRACE - FAILED REASON CODE rs

KO2O1914W  IFI COLLECTOR NO MORE STORAGE FOR BUFFER USING %%%%?

KO2O1915W  IFI COLLECTOR REACHED MAXIMUM STORAGE AMOUNT <V1> <V2> <V3> <V4> <V5> <V6> <V7>
Explanation: IFI Collector did not read all of the data because the maximum buffer size was exceeded.
<V1> is the buffer size.
<V2> is the number of bytes moved to the buffer.
<V3> is the number of bytes not moved to the buffer.
<V4> is the global reason code.
<V5> is the return code.
<V6> is the reason code.
<V7> are the IFCIDS (two bytes per IFCID).
System action: Processing continues.
User response: Contact IBM support.

KO2O1916W  IFI COLLECTOR TIMED OUT
Explanation: DB2 did not respond in time.
System action: The system retries automatically.
User response: None.

KO2O1917E  IFI COLLECTOR CRE THRD FAILED - RETURN CODE rc IFI COLLECTOR CRE THRD FAILED - REASON CODE rs PLAN NAME=plan name DB2=subsystem

KO2O1918I  subsystem + IFI COLLECTOR (CAF) CONNECTION ESTABLISHED
Explanation: The IFI Collector uses a different type of connection through the Call Attach Facility (CAF).
System action: Processing continues.
User response: None.
**KO2O1920I • KO2O1920I**

KO2O1920I subsystem + IFI COLLECTOR (CAF) CONNECTION TERMINATED

**Explanation:** The session ended. The user is no longer connected through the Call Attach Facility (CAF).

**System action:** Processing ends normally.

**User response:** None.

---

KO2O1922I subsystem + IFI COLLECTOR (CAF) FORCIBLY DETACHED

**Explanation:** The call to DB2 through the Call Attach Facility (CAF) has been terminated because the program has terminated or the subsystem server has been shut down.

**System action:** Processing ends normally.

**User response:** None.

---

KO2O1924I EPS1 <KO2PLAN> NOT USING IFI INTERFACE

**Explanation:** The DB2 plan needed by OMPE has not been bound to this DB2. OMEGAMON cannot use the IFI interface and cannot obtain complete monitoring information.

**System action:** Processing ends normally.

**User response:** None.

---

KO2O1925W THE AUTHORIZATION EXIT IS ACTIVE. ALL DATA IS SUPPRESSED.

**Explanation:** The parameter USEUSERAUTHEXIT=Y is configured. The authorization user exit is active.

This parameter is specified in the <HILEV>.RKD2PAR member OMPEMSTR.

**System action:** None.

**User response:** Contact your administrator.

---

KO2O1940E WLM SERVICE XX RC: 99 - YY REASON: ZZ

**Explanation:** OMEGAMON XE for DB2 PE on z/OS has requested information from one of the standard workload manager interfaces. The interface has issued a nonzero return code as a result of that request.

- **XX** is the name of the WLM interface:
  - IWMRCOLL
  - IWMQRY
  - IWMRQRY
  - IWMQRY
  - IWMDEXTR
- **99** is the nonzero return code:
  - 04
  - 08
  - 12
  - 16
  - YY is a short text describing the general type of error:
    - WARNING
    - INVOCATION ERROR
    - ENVIRONMENTAL ERROR
    - COMPONENT ERROR
  - ZZ is a short text describing the specific error and may be one of the values listed in the table below.

This table contains the short text string followed by the specific return code. This specific return code may be found in the WLM documentation in your MVS Bookshelf Programming: Workload Manager Services, SA22-7619.

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Short Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>X'00000C0E'</td>
<td>INSUF ACCESS</td>
</tr>
<tr>
<td>X'00000401'</td>
<td>NOWLM</td>
</tr>
<tr>
<td>X'00000402'</td>
<td>NO MON ENV</td>
</tr>
<tr>
<td>X'00000403'</td>
<td>MON ENV NOT ALLOC</td>
</tr>
<tr>
<td>X'00000404'</td>
<td>COMPAT NO SYSEVENT RQD</td>
</tr>
<tr>
<td>X'00000405'</td>
<td>GOAL NO MON ENV</td>
</tr>
<tr>
<td>X'00000406'</td>
<td>NO PAR ENV</td>
</tr>
<tr>
<td>X'00000407'</td>
<td>RETURN CONT</td>
</tr>
<tr>
<td>X'00000408'</td>
<td>WORK NOT FOUND</td>
</tr>
<tr>
<td>X'00000409'</td>
<td>NO CONN</td>
</tr>
<tr>
<td>X'0000040A'</td>
<td>OUTPUT AREA TOO SMALL</td>
</tr>
<tr>
<td>X'0000040B'</td>
<td>NO SERVERS REGISTERED</td>
</tr>
<tr>
<td>X'0000040C'</td>
<td>MON ENV LACKS INFO</td>
</tr>
<tr>
<td>X'0000040D'</td>
<td>ICS DEFAULT</td>
</tr>
<tr>
<td>X'0000040E'</td>
<td>ICS AREA TOO SMALL</td>
</tr>
<tr>
<td>X'0000040F'</td>
<td>STATE INV DATA RET</td>
</tr>
<tr>
<td>X'00000410'</td>
<td>TKN NO MATCH</td>
</tr>
<tr>
<td>X'00000411'</td>
<td>ENCL ACTIVE</td>
</tr>
<tr>
<td>X'00000412'</td>
<td>COMPAT MODE</td>
</tr>
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<td>X'00000413'</td>
<td>IDS DONT MATCH</td>
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<td>X'00000414'</td>
<td>NULL CDS</td>
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<td>X'00000415'</td>
<td>POLICY ACT IN PROGRESS</td>
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<td>POLICY UNDEFINED</td>
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<tr>
<td>X'00000417'</td>
<td>BAD SERV DE</td>
</tr>
<tr>
<td>X'00000418'</td>
<td>SERVER NOT REGISTERED</td>
</tr>
<tr>
<td>X'00000419'</td>
<td>SERVER ALREADY REG</td>
</tr>
<tr>
<td>X'0000041A'</td>
<td>NO POL MGT</td>
</tr>
<tr>
<td>X'0000041C'</td>
<td>NOT ENCLAVE</td>
</tr>
<tr>
<td>X'0000041D'</td>
<td>BAD RES TKN</td>
</tr>
<tr>
<td>X'0000041E'</td>
<td>NO IWM SVSEA SUBRECORD</td>
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<td>X'0000041F'</td>
<td>EXEC ENV CHANGED</td>
</tr>
<tr>
<td>X'00000420'</td>
<td>SYS INFO INCOMPLETE</td>
</tr>
<tr>
<td>X'00000421'</td>
<td>UNKNOWN QUEUE</td>
</tr>
<tr>
<td>X'00000422'</td>
<td>NO IWM SYSEA SUBRECORD</td>
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<td>X'00000423'</td>
<td>DEFAULT POLICY</td>
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<td>SYSTEM IGNORED</td>
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<td>NO SCH ENV</td>
</tr>
<tr>
<td>X'00000426'</td>
<td>SCH ENV NOT FOUND</td>
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<tr>
<td>X'00000427'</td>
<td>SCH ENV NOT AVAILABLE</td>
</tr>
<tr>
<td>X'00000428'</td>
<td>NO SCH ENV DEFINED</td>
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<tr>
<td>X'00000429'</td>
<td>RESOURCE NOT FOUND</td>
</tr>
<tr>
<td>X'0000042A'</td>
<td>SCH ENV NO SYSTEM</td>
</tr>
<tr>
<td>X'0000042B'</td>
<td>NO DATA</td>
</tr>
<tr>
<td>X'0000042C'</td>
<td>ETOKEN NOMATCH</td>
</tr>
<tr>
<td>X'0000042D'</td>
<td>CONTINUE RIP</td>
</tr>
<tr>
<td>X'0000042E'</td>
<td>SERVER NOT FOUND</td>
</tr>
<tr>
<td>X'0000042F'</td>
<td>SECONDARY WORK DELETED</td>
</tr>
<tr>
<td>X'00000430'</td>
<td>CNTL REG NOT REG</td>
</tr>
<tr>
<td>X'00000431'</td>
<td>ACTIVE SERVERS</td>
</tr>
<tr>
<td>X'00000432'</td>
<td>UNKNOWN EXPORT TOKEN</td>
</tr>
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</table>
ENC ALREADY EXPORTED X'00000433'
BAD ENTRY VERSION X'00000434'
NO CACHE ENTRY X'00000435'
BAD BUF SIZE X'00000436'
INVALID SWITCH TOKEN X'00000437'
NO AFFINITY FOUND X'00000439'
REGION NOT FOUND X'0000043A'
SRB MODE X'00000801'
XMEM USER KEY TKN X'00000802'
DISABLED X'00000803'
LOCKED X'00000804'
MON ENV SWITCH CONT X'00000805'
MON ENV PARENT X'00000806'
BAD STOKEN X'00000807'
MON ENV DEP CONT X'00000808'
SRB USER KEY TKN X'00000809'
TCB NOT OWNER USER KEY TKN X'0000080A'
BAD PL X'0000080B'
MON ENV LACKS DATA X'0000080C'
BAD SERV CLS X'0000080D'
ARR TIME GT END TIME X'0000080E'
NO USER KEY NTFY X'0000080F'
EUT FRR X'00000810'
NO USER KEY RPT X'00000811'
BAD ASCB X'00000812'
USER KEY NO MON TKN X'00000813'
USER KEY WRONG PRIM X'00000814'
USER KEY WRONG SERVER X'00000815'
DEP CONT EXISTS X'00000816'
PAR ENVLIP WORK ROST ABSENT X'00000817'
HOME NOT OWN CONN X'00000818'
CALLER NOT AUTH DEP ENV X'00000819'
CALLER NOT AUTH PAR ENV X'0000081A'
USER KEY WRONG SERVER X'0000081B'
CONT EXISTS X'0000081C'
BAD ELT X'0000081D'
BAD L62 TKN LEN X'0000081E'
NO RELATE X'0000081F'
BAD MON ENV X'00000820'
BAD CONN X'00000821'
BAD PAR ENV X'00000822'
DAT OFF X'00000823'
AMODE 24 X'00000824'
ASC MODE NOT PRIMARY X'00000825'
TASK TERM X'00000826'
RSVD NOTO X'00000827'
BAD VERSION X'00000828'
BAD OPTIONS X'00000829'
MON ENV RELATED X'0000082A'
BAD # INSTANCES X'0000082B'
BAD NUMBER ASCB X'0000082C'
EX ST TIME GT END TIME X'0000082D'
CONNECT EXISTS X'0000082E'
WRONG HOME X'0000082F'
BAD ALET X'00000830'
COLL SUSPENDED X'00000831'
STATE INV RDATA RET X'00000832'
NOT IN COMPACT MODE X'00000833'
BAD ICS ALET X'00000834'
MAX ENCLAVE X'00000835'
USER KEY CONN TKN X'00000836'
RECOVER TOO BIG X'00000837'
CLSFY PL TOO SMALL X'00000838'
BAD ENCLAVE X'00000839'
HOME NOT OWN CONN X'0000083A'
MISSING ACORD X'0000083B'
BAD SERV DI X'0000083C'
LEVEL MISMATCH X'0000083D'
PRIMARY NOT OWN CONN X'0000083E'
SERVICE NOT ENABLED X'0000083F'
XMEM MODE X'00000840'
NO WLM CONNECT X'00000841'
SELECT IN PROGRESS X'00000842'
BADMONTKN_LISTLEN X'00000843'
WRONG ENCLAVE X'00000844'
NO USER KEY REG X'00000845'
OTHER SPACE CONNECTED X'00000846'
BAD WORK UNIT TOKEN X'00000847'
WLM SERV BAD APPL X'00000848'
WLM SERV BAD SSN X'00000849'
WLM SERV BAD SST X'0000084A'
WLM SERV BAD TYPE X'0000084B'
WRONG EXEC TOKEN X'0000084C'
BEGIN ENV OUTSTANDING X'0000084D'
SEC ENV OUTSTANDING X'0000084E'
EXEC TOKEN NOT CORRECT X'0000084F'
WLM QM BAD TYPE X'00000850'
WLM QM MANY SELECT X'00000851'
WLM NUM MAX X'00000852'
WLM NUM MIN X'00000853'
ALREADY IN ENCLAVE X'00000854'
NO TCB JOINED TCB X'00000855'
ENCLAVE SUBTASK EXISTS X'00000856'
SELECTED WORK ACTIVE X'00000857'
NO SERV DAREA X'00000858'
WRONG NUM EU X'00000859'
MON ENV NOT HOME X'0000085A'
BAD NUM SYS X'0000085B'
BAD SYSTEM L X'0000085C'
NO SYSTEM L X'0000085D'
QUEUE NOT DEFINED X'0000085E'
NO PRIOR SELECT X'0000085F'
NO EXEC ENV X'00000860'
SECONDARY WORK EXISTS X'00000861'
ROUTING TABLE EXISTS X'00000862'
DUPLICATE CNTL REG X'00000863'
CNTL REG ALREADY REG X'00000864'
MAX CNTL REGECEED X'00000865'
SYS TYPE NOTREG X'00000866'
GROUP NOT REG X'00000867'
NO CNTL REG X'00000868'
NO CR ROUTE TABLE X'00000869'
NO CR GROUPS X'0000086A'
NOT CNTL REG X'0000086B'
INVALID SHUTDOWN X'0000086C'
BAD EXPORT TOKEN X'0000086D'
DID NOT EXPORT OR IMPORT X'0000086E'
FOREIGN ENCLAIVE X'0000086F'
WRONG SRV LMT X'00000870'
WRONG MNG TSK X'00000871'
TKN IN OMS MCH X'00000872'
NO CPU ONLINE X'00000873'
DCM NOT INITIALIZED X'00000874'
BAD NUM LIMIT MAX X'00000875'
BAD NUM LIMIT MIN X'00000876'
NO Q SERVER X'00000877'
UNEXPECTED CALL X'00000878'
WRONG AE LIMITS X'00000879'
BAD NUM AESRVMAX X'0000087A'
KO2O1940E
KO2O1941E - KO2O1945I

BAD REG TOKEN X'00000080'
ENCLAVE PREVIOUSLY DELETED X'00000081'
TOO MANY REGISTRATIONS X'00000082'
NO STG X'00000001'
REPORTING SUSP X'00000002'
SYSEVENT NO WORK ELT X'00000003'
NTFY NO WORK ELT X'00000004'
RPT NO WORK ELT X'00000005'
NO END TIME X'00000006'
NO ARR TIME X'00000007'
NO EX TIME X'00000008'
NO RES MGR X'00000009'
STATE CHANGED X'0000000A'
CLASSIFY FAIL X'0000000B'
BAD CLSFY X'0000000C'
CDS NOT AVAIL X'00000010'
CDS TOO SMALL X'00000011'
ONE SYSTEM UNABLE X'00000012'
NO GOAL MODE SYSTEMS X'00000013'
POLICY NOT AVAIL X'00000014'
NO WORK SHUTDOWN X'00000015'
SERVER UNAVAIL X'00000016'
SEC ENV CREATE FAILED X'00000017'
SEC ENV DELETE FAILED X'00000018'
SEC ENV CREATE FAILED X'00000019'
SEC ENV DELETE FAILED X'0000001A'
SEC AUTH CONNECT X'0000001B'
NOT SEC AUTH CONNECT X'0000001C'
APPL NOT DEFINED X'0000001D'
APPL NOT SST X'0000001E'
SERVER NOT STARTED X'0000001F'
QMGR NOT ACTIVE X'00000020'
HIGHER VERSION LEVEL X'00000021'
SERVER EXISTS X'00000022'
DEP CLASSIFY FAIL X'00000023'
NO MON ERR X'00000024'
APPL ENV QUIESCED X'00000025'
IND LOCAL SYSTEM X'00000026'
PROCNAME BLANK X'00000027'
APPL ENV STOPPED X'00000028'
ROUTER NOT ACTIVE X'00000029'
FSV REQ INCOMPAT X'0000002A'
BAD SERVICE CLASS X'0000002B'
SV DEF ID WRONG X'0000002C'
DUPLICAT QUEUE X'0000002D'
TOKEN NOT CURRENT X'0000002E'
CANNOT ACCESS POLICY X'0000002F'
BAD PERFORMANCE GROUP X'00000030'
WRONG MODE X'00000031'
SYSTEM SPACE X'00000032'
DUPLICATE JOBS X'00000033'
WRONG ASID X'00000034'
NOT ELIGIBLE FOR SRV X'00000035'
OTHER SUBSYS REG QUEUE X'00000036'
NOT SELECTION X'00000037'
NOT SEC AUTH SERV X'00000038'
STRUCTURE UNAVAILABLE X'00000039'
STRUCTURE FULL X'0000003A'
UP LEVEL OBJECT X'0000003B'
TOO MANY SYSTEMS X'0000003C'
INVALID SUBSYSTEM X'0000003D'
STOP TASK X'0000003E'
CONFIG FAILED X'0000003F'
ENTRY NOT PROCESSED X'00000040'
TOO MANY SWITCHES X'00000041'
LDE INVALID X'00000042'
CDE INVALID X'00000043'
XDE INVALID X'00000044'
SDE INVALID X'000000F000'
SXDE INVALID X'000000F001'
CDE TABLE INVALID X'000000F002'
CDEX INVALID X'000000F003'

KO2O1941E - EXCHANGE LAYER CALL FAILED - RETURN CODE rc

Explanation: An internal inter-program communication error occurred.

System action: Processing terminates.

User response: See KO2O1942E. Contact IBM support.

KO2O1942E - EXCHANGE LAYER CALL FAILED - REASON CODE rc

Explanation: An internal inter-program communication error occurred.

System action: Processing terminates.

User response: See KO2O1941E. Contact IBM support.

KO2O1943E - FUDA SERVICES LICENSE CHECK FAILED, EXITING (O2INITE)

Explanation: The OM PE FUDA service failed to verify the license during server initialization.

System action: Processing ends. If this message is preceded by message FPEV0137E, the license is not valid. If not, the security setup might have been done incorrectly.

User response: Ensure that the license FMID is installed properly and the security setup is correct.

KO2O1944I - SQL PA ANALYSIS INITIATED (OSQPSQPI). REPORT=nnnnnn PLAN=pppppppp PACKAGE=kkkkkkk

Explanation: An SQL PA report has been generated for the current SQL statement.

User response: None.

KO2O1945I - NO ACTIVE SQL STATEMENT TEXT FOUND. REPORT NOT INITIATED. (OSQPSQPI)

Explanation: An attempt was made to initiate an SQL PA analysis from Active Thread display (panel ZSQL), EDM Snapshot (panel EDDM3), or Near Term history (panel ZHTCALL.), but there was no active SQL statement being displayed.
Reports can only be initiated when a current SQL statement is displayed.

User response: None.

**KO2O1946I** PERFORMANCE WAREHOUSE BUSY OR NOT STARTED. PRESS ENTER TO RETRY REQUEST (SQPSQPI)

Explanation: An attempt was made to initiate an SQL PA analysis from Active Thread display (panel ZSQL), EDM Snapshot (panel EDDM3), or Near Term history (panel ZHTCALL.), but the interface could not initiate the request with PWH.

User response: Ensure that PWH is properly configured for SQL PA using the Configuration Tool (formerly ICAT). If PWH has been properly configured, hit Enter to retry the request.

**KO2O1947W** NO REPORTS FOUND FOR CURRENT USER (O2OSQP)

Explanation: Option V was selected to display a list of SQL PA reports, but no reports were found that either had a creator ID equal to the current user ID or had a scope of Public.

User response: None.

**KO2O1948I** NO REPORT OUTPUT GENERATED FOR xxxxxxxx (O2OSQP)

Explanation: No output was generated for the file selected. xxxxxxxx is one of the following: ANLREP, ANLQLM, ANLQTRC, ANLEGLOG, ANLLSQL, or JOBERR.

User response: Except for JOBERR, refer to the appropriate SQL PA documentation for information on how each file is generated. JOBERR is only available when an SQL PA report has a status of FAILED.

**KO2O1949I** PERFORMANCE WAREHOUSE REQUEST FAILED (O2OSQP). variable message text

Explanation:

ACTION IGNORED. REPORT NOT RUNNING
An attempt was made to cancel a report, but the report was no longer in RUNNING status.

ACTION IGNORED. REPORT HAS NOT COMPLETED
An attempt was made to view, delete or modify the scope of a report that has not yet completed.

SQL PA NOT CONFIGURED ON THIS SYSTEM
An attempt was made to initiate an SQL PA analysis from Active Thread display (panel ZSQL), EDM Snapshot (panel EDDM3), or Near Term history (panel ZHTCALL.), but the interface could not initiate the request with PWH.

REPORT NOT WITHIN SCOPE
An attempt was made to alter a report by someone other than the creator of the report. Only the creator of a report may modify or delete it.

REQUEST=rrrrrrrr RETURN CODE=xxxxxxxx
REASON CODE=xxxxxxxx
An internal error occurred during processing.

User response:

ACTION IGNORED. REPORT NOT RUNNING
None.

ACTION IGNORED. REPORT HAS NOT COMPLETED
Wait for the report to complete before performing the action.

SQL PA NOT CONFIGURED ON THIS SYSTEM
Ensure that PWH is properly configured for SQL PA using the Configuration Tool (formerly ICAT).

REPORT NOT WITHIN SCOPE
None.

REQUEST=rrrrrrrr RETURN CODE=xxxxxxxx
REASON CODE=xxxxxxxx
Contact IBM support.

**KO2O1950E** PWH/CAF SUBTASK FAILURE

Explanation: An internal error occurred during processing and an SVC dump has been generated.

User response: Contact IBM support.

**KO2O1957E** NO ENTRY FOUND FOR IFCID nnnn

Explanation: No entry found for IFCID nnnn, where nnnn could be 0197.

User response: Contact IBM support.

**KO2O1958E** NO DATA ADDRESS FOUND FOR IFCID nnnn

Explanation: No data address found for IFCID nnnn where nnnn could be 0197.

User response: Contact IBM support.

**KO2O1959E** NO DB2 MESSAGE nnnn

Explanation: No DB2 Message nnnn, where nnnn could be an address or a counter value.

User response: Contact IBM support.
KO2O1961W Not a Data Sharing Group - G option not valid

Explanation: In the information line after the DB2 subsystem name G for group mode may only be entered for subsystems that are members of a data sharing group.

System action: The field is set to value S for a single DB2.

User response: Enter group code G only for data sharing group members.

KO2O1962I Group mode must be S or G

Explanation: In the information line after the DB2 subsystem name only G for group mode or S for a single DB2 might be entered.

System action: The field is set to value S for a single DB2.

User response: Enter group code S or G.

KO2O1963E OMEGAMON Server subtask PESERVER not active.

Explanation: The PESERVER subtask is not active. It might have been stopped during initialization with the following command:

/F <STC_Name>, P PESERVER

Or the START PESERVER command was not executed, or it failed.

System action: Monitoring is not available.

User response: Start the PESERVER subtask by using the following command:

/F <STC_Name>, S PESERVER

Ensure that the message FPEV0001I appears during initialization.

KO2O1964I Backlevel Near-Term History data set(s) detected. Resetting.

Explanation: Near-term history VSAM data sets from a previous version of Near-Term History Data Collector were found. These data sets are not compatible with the current Near-Term History Data Collector.

System action: The near-term history VSAM data sets are cleared and the Near-Term History Data Collector will start.

User response: None.

KO2O1965I Number of threads displayed truncated, LROWS limit value of nnnn exceeded

(source)

Explanation: The number of threads running in DB2 is larger than the LROWS value (nnnn) used. source is the source module returning this message.

System action: The number of DB2 threads is truncated by the collector to adhere to the requested LROWS limit and to avoid long response times. The threads being displayed are in random order as received by the DB2 IFI READS call that is issued by the OMEGAMON Collector PE Server subtask.

User response: Use appropriate filtering to limit the data in the thread summary displays. For example, by specifying a specific plan name (PLAN) or authorization ID (AUTHID) in panel ZFILT, the thread data is filtered in DB2 and only the qualifying threads are shown.

You can retain filter specifications in a user profile, or use an existing profile at logon time by using the "data(user=xx)" logon option, where xx is the profile name. For example, the command logon applid(ipomd2c) data(user=MT,LROWS=500) opens a session that shows up to 500 threads (LROWS=500) and use the user profile "MT" (user=MT). For more information, see the ZFILT panel help.
# Chapter 34. KO2R - Capture Server messages

<table>
<thead>
<tr>
<th>KO2R0010E</th>
<th>SERVER PARAMETERS NOT VALID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component could not initialize a server component because of invalid linkage parameters.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The capture server component terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0011E</th>
<th>CANNOT SET RECOVERY ENVIRONMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component could not initialize a server component because of recovery environment errors.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The capture server component terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0012E</th>
<th>CANNOT SET UP ENVIRONMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component could not initialize a server component because of program environment errors.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The capture server component terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0013E</th>
<th>STORAGE UNAVAILABLE FOR STACK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component could not initialize a server component because of a shortage of virtual storage.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The capture server component terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0021U</th>
<th>ENVIRONMENT NOT SUPPORTED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>module</strong></td>
<td><strong>FOR ROUTINE</strong> module <strong>ROUTE</strong> routine</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component could not load the indicated module when calling the indicated routine because the load module was not found.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The capture server component terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0022U</th>
<th>CANNOT LOAD MODULE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>module</strong></td>
<td><strong>FOR ROUTINE</strong> routine</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component detected an initialization error in the indicated module when calling the indicated routine.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The capture server component terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0023U</th>
<th>CANNOT INITIALIZE LOAD MODULE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>module</strong></td>
<td><strong>FOR ROUTINE</strong> routine</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component detected an initialization error for the indicated module when calling the indicated routine. The program vectors were not correctly set by the initialization routine.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The capture server component terminates.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0024U</th>
<th>VECTORS NOT SET BY INITIALIZATION PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>module</strong></td>
<td><strong>FOR ROUTINE</strong> routine</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component detected an initialization error for the indicated module when calling the indicated routine. The program vectors were not correctly set by the initialization routine.</td>
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<td><strong>System action:</strong></td>
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</tr>
<tr>
<td><strong>User response:</strong></td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0100I</th>
<th>DRIVER INITIALIZED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server component is initialized.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues.</td>
</tr>
<tr>
<td><strong>User response:</strong></td>
<td>None.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KO2R0101E</th>
<th>DRIVER INIT FAILED - <strong>RS reason1</strong> RI reason2 LR <strong>return</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The capture server initialization request failed.</td>
</tr>
<tr>
<td><strong>RS reason1</strong></td>
<td>Reason code.</td>
</tr>
<tr>
<td><strong>RI reason2</strong></td>
<td>Additional reason information.</td>
</tr>
<tr>
<td><strong>LR return</strong></td>
<td>Lower routine return code.</td>
</tr>
</tbody>
</table>
KO2R0102I • KO2R0120E

KO2R0102I  DRIVER TERMINATED
Explanation: The capture server component has terminated.
System action: Processing terminates.
User response: Contact IBM support.

KO2R0103E  DRIVER TERM FAILED - RS reason1 RI reason2 LR return
Explanation: The capture server termination request could not terminate normally.
RS reason1
  Reason code.
RI reason2
  Additional reason information.
LR return
  Lower routine return code.
System action: Processing terminates.
User response: None.

KO2R0104W SET NOT STARTED (reason) - set name
Explanation: The capture server start request failed for the indicated set name for one of the following reasons:
SET NOT FOUND
  The indicated capture container set name was not found.
SET ALREADY STARTED
  The indicated capture container set name was already started.
System action: Processing continues.
User response: Contact IBM support.

KO2R0105I SET STARTED - set name connect id
Explanation: The capture server start request is completed for the indicated SET name and connect ID.
System action: Processing continues.
User response: None.

KO2R0107I  SET STOPPED - set name connect id
Explanation: The capture server resources for the indicated SET name and connect ID have been released/stopped.
System action: Processing continues.
User response: None.

KO2R0108W SET NOT STARTED (NO CONTAINERS STARTED) - set name connect id
Explanation: The capture server resources for the indicated SET name and connect ID were not allocated/started.
System action: Processing continues.
User response: None.

KO2R0109W SET STARTED (ONE OR MORE CONTAINERS NOT STARTED) - set name connect id
Explanation: The capture server resources for the indicated SET name and connect ID were not completely allocated/started.
System action: Processing continues.
User response: None.

KO2R0110E SET TERMINATION FAILED - set name connect id
Explanation: The capture server resources for the indicated SET name and connect ID could not be successfully terminated.
System action: Processing terminates.
User response: None.

KO2R0111W SET NOT STARTED (NO DATA AVAILABLE) - set name connect id
Explanation: The capture server resources for the indicated SET name and connect ID were started for Read access, but there was no capture data available.
System action: Processing continues.
User response: None.

KO2R0111I FORMAT STARTED FOR DATA SET - Data Set Name
Explanation: A new linear data set is formatted so it can be used by the Near Term History collector.

KO2R0120E NO OUTPUT DATA SETS AVAILABLE FOR CONTAINER name
Explanation: The capture server has detected that no capture output data sets are available for the indicated container.
System action: Processing continues.
User response: Verify that archival jobs have been completed for all full capture data sets.
KO2R0121W CONTAINER NOT STARTED FOR name - reason
Explanation: The capture server could not start the indicated container for one of the following reasons:
NO DATA AVAILABLE
The container was started for Read access, but no data was available.
NO DATA SETS STARTED
No data sets started because of errors encountered with capture data sets.
PWTR ATTACH FAILED
Unable to attach the PWTR subtask.
UNABLE TO INIT OUTPUT
Unable to initialize output.
System action: Processing continues.
User response: Perform the action that corresponds to the indicated reason.

KO2R0123E START FAILED FOR DATA SET dsname - reason
Explanation: The capture server could not start the indicated capture data set for one of the following reasons:
ALLOCATION FAILED return code
The indicated data set could not be dynamically allocated.
NOT AUTHORIZED FOR UPDATE
The user does not have Update access to the data set.
NOT AUTHORIZED FOR READ
The user does not have Read access to the data set.
OPEN FAILED - CHECK DS TYPE
The data set may not be a linear data set; check the data set organization type.
DATA SET IS NOT LINEAR
The capture data set is not a linear data set.
PRIMARY EXTEND IS TOO SMALL
The capture data set is a linear data set; however the indexes and data portions could not be built.
DIV ERROR return code reason code
Data-in-virtual request failed with the indicated return and reason codes.
DATA SET IS ALREADY IN USE
An attempt to start the data set for Update access failed because the data set is already being used for Update access.
System action: The start request is terminated.
User response: Perform the action that corresponds to the indicated reason:
ALLOCATION FAILED return code
Correct the data set name, and restart the capture server.
NOT AUTHORIZED FOR UPDATE
Verify that the proper authority is given to the data set.

KO2R0124W WARNING FOR DATA SET dsname - 3390 TRK SIZE USED device type
Explanation: The capture server started the data set, but the data set is on an unknown device type. This may cause a performance degradation.
System action: Processing continues.
User response: Contact IBM support.

KO2R0125W STOP FAILED FOR DATA SET dsname - reason
Explanation: The capture server could not successfully stop the indicated data set for one of the following reasons:
DEALLOC FAILED return code
The dynamic deallocation failed.
DIV ERROR return code reason code
Data-in-virtual request failed with the indicated return and reason codes.
System action: Processing continues, but all resources for the data set may not be released.
User response: Contact IBM support.

KO2R0126W VALIDATE FAILED FOR DATA SET dsname - reason
Explanation: The capture server could not successfully validate the indicated capture data set for one of the following reasons:
DUPLICATE VALIDATION TIME
A duplicate validation time exists. This may be the result of a duplicate data set. The data set can be archived; the data set is not available for interactive retrieval.
XID# IS OUT OF SYNC
The internal index directory XID# is not synchronized with the control block XCI#. This may be the result of a system outage. The data
KO2R0127E  SET CAN BE ARCHIVED; THE DATA SET IS NOT AVAILABLE FOR INTERACTIVE RETRIEVAL.

XIB# IS OUT OF SYNC
The current index block XIB# is not synchronized with the control block XCI#. This may be the result of a system outage. The data set can be archived; the data set is not available for interactive retrieval.

XCI# IS CORRUPTED
The control block XCI# is corrupted. The data set is not usable.

XID# IS CORRUPTED
The current index directory block XID# is corrupted. The data set is not usable.

DECOMPRESS IS UNAVAILABLE
The data set contains compressed data and the data set is being accessed from an MVS/XA system. The IBM data expansion service load module CSRCXEA cannot be loaded. The procedure for making the load module available is documented in the MVS/ESA Application Development Guide. The data set is not usable.

DATA SET VERSION UNSUPPORTED
The capture data set is at an unsupported version. See message KO2R0131E. Verify that the most recent maintenance is applied to all product components. The data set is not usable.

System action: Processing continues.
User response: Contact IBM support.

KO2R0127E  FORMAT FAILED FOR DATA SET
dsname - PRIMARY EXTENT IS TOO SMALL

Explanation: The capture server could not format the capture data set dsname because the primary extent is below the minimum size.

System action: Processing terminates; the data set is not used.
User response: Redefine the capture data set with a primary size of at least 3 cylinders, 45 tracks, or 370K, and restart the capture server.

KO2R0128I  CAPTURING OUTPUT ON DATA SET
dsname

Explanation: The capture server has selected the indicated capture data set for output.

System action: Processing continues.
User response: None.

KO2R0130E  DUPLICATE OBJECT ON DATA SET
dsname - object version

Explanation: The capture server has detected that the capture data set has a duplicate object and version that exists in other data sets, but the data description does not match all other capture data sets.

System action: Processing terminates.
User response: Contact IBM support.

KO2R0131E  VERSION OF CAPTURE DATA SET NOT SUPPORTED - DATA SET version1 CAPTURE version2

Explanation: The capture server has detected that the capture data set was created, but it is at an unsupported version. The format version of the capture data set is version1; the latest version supported by the current capture module is version2.

System action: Processing terminates.
User response: Contact IBM support.

KO2R0132W  CAPTURING OUTPUT ON LAST AVAILABLE DATA SET FOR CONTAINER name

Explanation: The capture server is capturing output on the last available data set.

System action: Processing continues.
User response: Verify that all full capture data sets are archived.

KO2R0133I  CAPTURE DATA SET IS REUSABLE - dsname

Explanation: The capture server has detected that the indicated capture data set is now reusable.

System action: Processing continues.
User response: None.

KO2R0134E  VSAM OBJECT DEFINITION CHANGED. PLEASE R-ECREATE VSAM DATASET(S). RC=12

Explanation: The VSAM object definition has changed after installation of PTF UK26200.

System action: Processing continues.
**KO2R0135E • KO2R1142E**

**KO2R0135E** CAPTURE OPEN OBJECT FAILURE - 
RC=retcode, msgText

**Explanation:** An internal error occurred.

**System action:** An SVC dump was generated.

**User response:** Send the SVC dump with retcode and msgText to IBM support center.

**KO2R0140W** SWITCHING FROM DATA SET dsname - reason

**Explanation:** The capture server is switching from the indicated capture data set for one of the following reasons:
- DATA SET IS FULL
  The capture data set cannot be extended.
- OBJECT DIRECTORY IS FULL
  No more objects can be contained in the data set.
- INDEX DIRECTORY IS FULL
  All usable space in the index directory blocks are used.

**System action:** Processing continues.

**User response:** Perform the action that corresponds to the indicated reason:
- DATA SET IS FULL
  None.
- OBJECT DIRECTORY IS FULL
  Contact IBM support.
- INDEX DIRECTORY IS FULL
  None.

**KO2R0141W** SWITCH IS REJECTED. CAPTURE SERVER IS TERMINATING

**Explanation:** The capture server switch request was rejected because the capture server is terminating.

**System action:** Processing continues.

**User response:** None.

**KO2R0142E** USER SWITCH REQUEST REJECTED. NOT CURRENTLY CAPTURING OUTPUT TO CONTAINER name

**Explanation:** The capture server user switch request was rejected because the capture server is not currently capturing output for the indicated container.

**System action:** Processing continues.

**User response:** Stop the capture server if the data set must be deallocated.

**KO2R1142E** VSAM ERROR: n ON m RETURN CODE=rc REASON CODE=rs FDBK=x

**Explanation:** The capture server could not write on the VSAM data set.

**System action:** Processing terminates.

**User response:** None.
KO2R1146E  ALLOCATION FAILED, DSN: dsname
REASON CODE: rs

Explanation: The dynamic allocation of the named data set failed. The supervisor call instruction (SVC) 99 returned with the named reason code.

System action: Processing terminates.
User response: See MVS Messages and Codes for more information.

KO2R1147E  ATF CAPTURE ERROR: n ON m
RETURN=rc REASON=rs INFO=info

Explanation: The capture server could not write on the VSAM data set.

System action: Processing terminates.
User response: None.

KO2R1150I  NUMBER OF TRACE RECORDS WRITTEN: n

Explanation: The Application Trace Facility (ATF) successfully wrote n trace records.

System action: None.
User response: None.

KO2R1151I  NUMBER OF UOW RECORDS WRITTEN: n

Explanation: The Application Trace Facility (ATF) successfully wrote n Unit of Work (UOW) records.

System action: None.
User response: None.

KO2R1152I  NUMBER OF TRACE RECS LOST DUE TO VSAM TASK: n

Explanation: The Application Trace Facility (ATF) lost n trace records produced by DB2 because of high volume.

System action: None.
User response: Use selection criteria that restrict the volume of records to be captured by the ATF.

KO2R1153I  NUMBER OF UOW RECS LOST DUE TO VSAM TASK: n

Explanation: The Application Trace Facility (ATF) lost n Unit of Work (UOW) records because of high volume UOWs in DB2.

System action: None.
User response: Use selection criteria that restrict the volume of records to be captured by the ATF.

KO2R1154I  NUMBER OF TRACE RECS LOST DUE TO IFCARLC: n

Explanation: Data loss occurs when the buffer fills before the monitor program can obtain the data. DB2 does not wait for the buffer to be emptied, but, instead, informs the monitor program on the next READA request (in the IFCARLC field of the IFCA) that the data has been lost.

System action: None.
User response: Have a high enough dispatching priority that the application can be posted and then issue the READA request before significant data is lost.

KO2R1155I  DSN USED FOR CAPTURE: dsname

Explanation: A user has captured an application trace to data set dsname.

System action: The trace is completed.
User response: None.

KO2R0247W Capture Server Failure - Invalid start or end times

Explanation: A near-term history record that was being written did not pass the date validity checks. The thread start or end data was zero, or the end data was greater than the start date.

System action: The record is skipped and not written to the near-term history data set and processing continues with the next record.
User response: None.

KO2R0247W Capture Server Failure - Invalid start or end times

Explanation: A near-term history record that was being written did not pass the date validity checks. The thread start or end data was zero, or the end data was greater than the start date.

System action: The record is skipped and not written to the near-term history data set and processing continues with the next record.
User response: None.

KO2R1356E  Capture object open failure - Description mismatch. Redefine file

Explanation: Near-term history files were created by a previous maintenance level of OMEGAMON. The VSAM files must be deleted and redefined.

System action: The Near-Term History Data Collector terminates.
User response: Redefine the VSAM files.

KO2R1357E  Capture object open failure - Server terminating

Explanation: The Near-Term History Data Collector has terminated.

System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.
KO2R138E  Capture server failure - Unable to create object - Object not defined to container
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R139E  Capture server failure - Unable to create object - Storage unavailable
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R240E  Capture server failure - Container is not initialized for output
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R241E  Capture object open failure - Data set not found
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Check the configuration.

KO2R242E  Capture server failure - Data set is not initialized for read
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R243E  Capture server failure - Invalid area parameter
Explanation: The Near-Term History Data Collector has detected an invalid parameter.
System action: The Near-Term History Data Collector skips processing this request. A dump is produced.
User response: Contact IBM support.

KO2R244E  Capture server failure - Invalid area length parameter
Explanation: The Near-Term History Data Collector has detected an invalid length.
System action: The Near-Term History Data Collector skips processing this request. A dump is produced.
User response: Contact IBM support.

KO2R245E  Capture server failure - No user buffers
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R246E  Capture server failure - Invalid access path not open for input
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R247E  Capture server failure - Invalid start or end times
Explanation: The Near-Term History Data Collector has detected a record with an invalid time.
System action: The Near-Term History Data Collector skips processing this record. A dump is produced.
User response: Contact IBM support.

KO2R248E  Capture server failure - I/O errors encountered on data
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R249E  Capture server failure - Invalid argument list detected
Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.
KO2R250E Capture server failure - Cannot obtain retrieve buffer

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R251E Capture server failure - Invalid sequence return area

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R252E Capture server failure - Invalid data return area

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R253E Capture server failure - Invalid qualify subtype

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R254E Capture server failure - Invalid path type for request not open for output

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R255E Capture server failure - User request abended

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R256E Capture server failure - Disconnect failed. Already disconnected

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R257E Capture server failure - Primary path failed to close

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R258E Capture server failure - Unable to obtain argument list area

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R259E Capture server failure - Invalid maximum record parameter

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R260E Capture server failure - Invalid object return area

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.

KO2R261E Capture server failure - Invalid version return area

Explanation: The Near-Term History Data Collector has terminated.
System action: The Near-Term History Data Collector terminates.
User response: Contact IBM support.
KO2R262E  Capture server failure - Invalid request type

**Explanation:** The Near-Term History Data Collector has terminated.

**System action:** The Near-Term History Data Collector terminates.

**User response:** Contact IBM support.
KO2S0500E  OSNP SDUMPX Failure. RC: XXXXXXXX

Explanation: The SDUMPX service request failed. The SDUMPX macro return codes and reason codes are documented in the z/OS MVS Programming: Authorized Service Manuals.

For example:
RC: 00000808
Return code: X'08'
Reason code: X'08'

The SDUMPX macro FAILRC parameter is specified.

System action: The SVCDUMP is not generated.

User response: Investigate the reason for the abend. Contact IBM Support to report the problem.

KO2S0501E  GCAM Primary-Level Name/Token pair CREATE failure. RC: XXXXXXXX

Explanation: A Create Name/Token Pair failure occurred during a primary-level name/token request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0503I  GCAM primary-level Name/Token pair created.

Explanation: A Create Name/Token Pair request for a primary-level name/token pair was successful.

User response: None.

KO2S0504E  GCAM primary-level Name/Token RETRIEVE failure. RC: XXXXXXXX

Explanation: A Retrieve Name/Token Pair failure occurred for a primary-level name/token pair request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0505E  GCAM primary-level Name/Token DELETE failure. RC: XXXXXXXX

Explanation: A Delete Name/Token Pair failure occurred for a primary-level name/token pair request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0506E  GCAM Primary-Level Name/Token request failure

Explanation: The Name/Token request is invalid.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0507I  GCAM Primary-Level Name/Token pair deleted.

Explanation: The Delete Name/Token Pair request was successful.

User response: None.

KO2S0508E  OSNP LMOD: xxxxxxxx, CSECT: xxxxxxxx, OFFSET: xxxxxx

Explanation: The SDUMPX service request failed for the specified symptom record. Review message KO2S0500E.

System action: The SVCDUMP is not generated.

User response: Contact IBM support.

KO2S0509E  SDMP LMOD: xxxxxxxx, CSECT: xxxxxxxx, OFFSET: xxxxxx

Explanation: The SDUMPX service request failed for the specified symptom record. Review message KO2S0500E.

System action: The SVCDUMP is not generated.

User response: Contact IBM support.

KO2S0510I  DSPM Dataspace XXXXXXXX created

Explanation: The indicated data space was successfully created.

User response: None.

KO2S0511E  DSPM DSPSERV Request Failure. (SCOPE = COMMON ) RC: XXXXXXXX

Explanation: A DSPSERV CREATE failure occurred for a SCOPE=Common data space request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.
KO2S0512E • KO2S0525E

KO2S0512E DSPM DSPSERV Request Failure. (SCOPE = ALL) RC: XXXXXXXX

Explanation: A DSPSERV CREATE failure occurred for a SCOPE=ALL data space request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0513E DSPM DSPSERV Request Failure. (SCOPE = SINGLE) RC: XXXXXXXX

Explanation: A DSPSERV CREATE failure occurred for a SCOPE=SINGLE data space request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0514E DSPM ALESERV PASN-AL ADD Failure. RC: XXXXXXXX

Explanation: An ALESERV ADD failure occurred for a PASN-AL request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0515E DSPM ALESERV DU-AL ADD Failure. RC: XXXXXXXX

Explanation: An ALESERV ADD failure occurred for a DU-AL request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0516I DSPM Dataspace XXXXXXXX deleted

Explanation: The indicated data space was successfully deleted.

User response: None.

KO2S0517E DSPM DSPSERV XXXXXXXX DELETE Failure. RC: XXXXXXXX

Explanation: A DSPSERV DELETE failure occurred for the indicated data space.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0518I DSPM Dataspace XXXXXXXX added to PASN-AL

Explanation: The indicated data space was successfully added to the PASN-AL.

User response: None.

KO2S0519I DSPM Dataspace XXXXXXXX added to DU-AL

Explanation: The indicated data space was successfully added to the DU-AL.

User response: None.

KO2S0520E DSPM Dataspace XXXXXXXX access list DELETE Failure. RC: XXXXXXXX

Explanation: A ALESERV DELETE failure occurred for the indicated data space.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0522E DSPM TCBTOKEN Service failures. RC: XXXXXXXX

Explanation: A TCBTOKEN failure occurred for the TYPE=JOBSTEP request.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.

KO2S0523I LTCH Latch Set created.

Explanation: The request to create a set of latches was successful.

User response: None.

KO2S0524I LTCH Latch Set previously defined.

Explanation: A Latch Create request was previously defined.

System action: None.

User response: None.

KO2S0525E LTCH Latch Set CREATE Failure. RC: XXXXXXXX

Explanation: The request to create a set of latches failed.

System action: The OMPE subtask terminates with abend code S0C3.

User response: Contact IBM support.
KO2S0526E  LTCH Latch Set OBTAIN Failure. RC: XXXXXXXX

Explanation: The request to obtain a set of latches failed.
System action: The OMPE subtask terminates with abend code S0C3.
User response: Contact IBM support.

KO2S0527E  LTCH Latch Set RELEASE Failure. RC: XXXXXXXX

Explanation: The request to release a set of latches failed.
System action: The OMPE subtask terminates with abend code S0C3.
User response: Contact IBM support.

KO2S0528E  LTCH Latch Set PURGE Failure. RC: XXXXXXXX

Explanation: The request to purge a set of latches failed.
System action: The OMPE subtask terminates with abend code S0C3.
User response: Contact IBM support.

KO2S0529I  LTCH Latch Set purged.

Explanation: The request to purge a set of latches was successful.
User response: None.

KO2S0551E  SDMP Latch Services OBTAIN Failure. RC: XXXXXXXX

Explanation: The request to obtain a set of latches failed.
System action: The OMPE subtask terminates with abend code S0C3.
User response: Contact IBM support.

KO2S0552E  SDMP Latch Services RELEASE Failure. RC: XXXXXXXX

Explanation: The request to release a set of latches failed.
System action: The OMPE subtask terminates with abend code S0C3.
User response: Contact IBM support.

KO2S0553E  IFI INITIALIZATION FAILURE. TCB: <V1> DB2: <V2> RC: <V3>

Explanation: An error occurred during the IFI initialization process.
System action: Processing continues, but IFI processing for the indicated DB2 subsystem is terminated.
User response: Contact IBM support.

KO2S0554E  IFI EXCHANGE LAYER REQUEST FAILURE. TCB: <V1> DB2: <V2> RC: <V3>

Explanation: An error occurred during the IFI Exchange Layer process.
System action: Processing continues, but IFICID data will not be available, and the symptoms might persist for the indicated DB2 subsystem.
User response: Contact IBM support.

KO2S0555E  IFI FUDA REQUEST FAILURE. TCB: <V1> DB2: <V2> RC: <V3>

Explanation: An error occurred during the IFI FUDA Service process.
System action: Processing continues, but IFI processing for the indicated DB2 subsystem is terminated.
User response: Contact IBM support.

KO2S0556I  CIFIMODE=IRB REQUEST BYPASSED. TCB: <V1> DB2: <V2>

Explanation: The DB2 subsystem ID is not recognized.
System action: Processing continues, but IFI processing for the indicated DB2 subsystem is bypassed.
User response: None.

KO2S0557I  CIFIMODE=IRB TARGET TCB: <V1> DB2: <V2>

Explanation: For information only.
System action: None.
KO2S0558E

User response: None.

KO2S0558E  OSNP SDUMPx Failure.
Explanation: A SDUMP(x) request failed. Message KO2S0500E contains the corresponding return code and reason code.

There is a large number of reasons why the SDUMP(x) request failed. The following list contains some of the most common reasons and explanations:

X'02' – Dump in Progress
On this system, another SVC dump is currently in the capture phase.

X'03' – CHNGDUMP Suppress
In a CHNGDUMP operator command, DUMP=NO is specified to suppress the taking of dumps.

X'04' – SLIP NODUMP
For this ABEND CODE, a SLIP trap indicates that the dump is to be suppressed.

X'0B' – DAE Suppress
The dump is suppressed by MVS DAE.

X'3E' – MAXSPACE Exceeded
The maximum amount of storage for dump captures exceeded. You might want to increase the value for the CHNGDUMP option MAXDUMP.

X'46' – AUX Storage Exceeded
The MVS threshold of available auxiliary storage exceeded. All dumps are suppressed until more than 35% of system wide AUX storage is available.

System action: The SDUMP(x) dump request failed.
User response: Check the messages for the reason why the request might have failed and consider the appropriate actions.
**Chapter 36. KO2X - Cross-Memory Module messages**

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO2X0450I</td>
<td>Initializing Common Services</td>
<td>An informational message.</td>
<td></td>
</tr>
<tr>
<td>KO2X0451I</td>
<td>Subscribing Common Services</td>
<td>An informational message.</td>
<td></td>
</tr>
<tr>
<td>KO2X0452I</td>
<td>Terminating Common Services</td>
<td>An informational message.</td>
<td></td>
</tr>
<tr>
<td>KO2X0453I</td>
<td>Unsubscribing Common Services</td>
<td>An informational message.</td>
<td></td>
</tr>
<tr>
<td>KO2X0454I</td>
<td>Common Services Partially Terminated</td>
<td>An informational message.</td>
<td></td>
</tr>
<tr>
<td>KO2X0455S</td>
<td>Common Services Initialization Failed</td>
<td>A fatal error has occurred.</td>
<td>Contact IBM support.</td>
</tr>
</tbody>
</table>
Chapter 37. KO2Z - OMEGAMON PE Subsystem messages

KO2Z abend codes

KO2Z messages might be accompanied by the following abend codes:

Abend code

U2008  The current OMPE subsystem function terminated abnormally. Locate message KO2Z999E in the SYSLOG or OMPE Server job log to identify the reason code associated with this failure.

KO2Z return codes

KO2Z messages might be accompanied by the following return codes:

Return code

0000  Request successful.
0004  OMEGAMON XE for DB2 PE return code.
0008  Subsystem function failed.
0012  Request terminated abnormally.
0016  Unexpected ABEND occurred
0020  Internal failure occurred
0028  OMPE Collector request failed.
0256  OMPE/XCF failure occurred

KO2Z reason codes

KO2Z messages might be accompanied by the following reason codes:

Reason code

0000  Successfully completed.
0004  Invalid subsystem name specified.
0008  OMPECT structure not found in system-level name/token pair.
0011  OMPECT validity check error.
0016  OMPE subsystem failed.
0020  OMPE subsystem is inactive.
0024  Mutually exclusive INITPARM parameters specified.
0028  One or more INITPARM parameters are not valid.
0032  Module OMPELIB cannot open the TKANMOD library.
0036  ECSA storage obtain error.
0040  Dynamic allocation error trying to allocate data set specified in INITPARM parameter DSN=name.
0044  Incorrect input parameter string specified with the VARY OMPE,REFRESH command request.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0048</td>
<td>OMPEMGS/LINKAGE=PC must be called within the OMPE Collector address space.</td>
</tr>
<tr>
<td>0052</td>
<td>JCL parameter data not specified with the utility PARM= JCL keyword.</td>
</tr>
<tr>
<td>0056</td>
<td>Invalid F/MODIFY command input specified.</td>
</tr>
<tr>
<td>0060</td>
<td>GXL/GXE global structure update failed.</td>
</tr>
<tr>
<td>0064</td>
<td>OMPECT control structure ECSA virtual storage obtain error.</td>
</tr>
<tr>
<td>0068</td>
<td>Refresh processing architecture error detected.</td>
</tr>
<tr>
<td>0072</td>
<td>Utility command not allowed from TSO/E session.</td>
</tr>
<tr>
<td>0076</td>
<td>The XCF main task abnormally terminated. Check the OMPE Server job log for error messages in support of this failure.</td>
</tr>
<tr>
<td>0080</td>
<td>RKD2PAR parameter data set RDJFCB error detected.</td>
</tr>
<tr>
<td>0084</td>
<td>RKD2PAR parameter data set Open error detected.</td>
</tr>
<tr>
<td>0088</td>
<td>The I/O read routine could not find the specified member.</td>
</tr>
<tr>
<td>0092</td>
<td>The I/O routine could not obtain virtual storage for a READ request.</td>
</tr>
<tr>
<td>0096</td>
<td>Could not find enough virtual storage to read member data.</td>
</tr>
<tr>
<td>0100</td>
<td>Member data record insert overflow error detected.</td>
</tr>
<tr>
<td>0104</td>
<td>Ddname/DSName function error detected by initialization routine.</td>
</tr>
<tr>
<td>0108</td>
<td>No input records found in the specified set member.</td>
</tr>
<tr>
<td>0112</td>
<td>Could not identify the XCF component main XCFCT control structure. Structure has been overlaid.</td>
</tr>
<tr>
<td>0116</td>
<td>XCF main task could not create, delete, or retrieve the home-level name/token pair.</td>
</tr>
<tr>
<td>0120</td>
<td>XCF resource manager abnormally terminated.</td>
</tr>
<tr>
<td>0124</td>
<td>XCF member query function abnormally terminated.</td>
</tr>
<tr>
<td>0128</td>
<td>XCF member Receive request abnormally terminated.</td>
</tr>
<tr>
<td>0132</td>
<td>Parse routine found no record data to process.</td>
</tr>
<tr>
<td>0136</td>
<td>Parse routine detected an unrecognized record.</td>
</tr>
<tr>
<td>0140</td>
<td>Parse routine detected an unrecognized subrecord.</td>
</tr>
<tr>
<td>0144</td>
<td>The specified input member was not found in the specified data set.</td>
</tr>
<tr>
<td>0148</td>
<td>Read routine SYNAD error was detected.</td>
</tr>
<tr>
<td>0152</td>
<td>Unsupported member was specified as input member name.</td>
</tr>
<tr>
<td>0156</td>
<td>DDN or DSN INITPARM parameter not specified.</td>
</tr>
<tr>
<td>0160</td>
<td>Parse entry structure error has been detected.</td>
</tr>
<tr>
<td>0164</td>
<td>SVC call caused an abend because ALLOW(NO) was specified.</td>
</tr>
<tr>
<td>0168</td>
<td>INITPARM LIB=DSName DYNALLOC allocation error.</td>
</tr>
<tr>
<td>0172</td>
<td>INITPARM LIB=DSName data set Open error.</td>
</tr>
<tr>
<td>0176</td>
<td>INITPARM LIB=DSName load module LOAD error.</td>
</tr>
<tr>
<td>0180</td>
<td>INITPARM LIB=DSName E/CSA storage obtain error.</td>
</tr>
<tr>
<td>0184</td>
<td>OMPE/XCF status routine abnormally terminated.</td>
</tr>
</tbody>
</table>
OMPE/XCF failed to successfully create a required data space.
OMPE/XCF XSRE failed validity checks.
UCM function detected an invalid input request.
The subsystem initialization routine could not obtain ECSA storage for the diagnostic work area buffers.
The global virtual storage list (GSL) is not currently initialized.
Incorrect global virtual store list element was specified with a storage release request.
Incorrect SSCT control block was processed by the global virtual storage list (GSL) component.
Invalid common subpool number was received by the global virtual storage (GSL) component.
Loop detected while executing a subsystem interface (SSI) subsystem routine.
An operator command interface storage obtain error was detected.
Loop detected while executing an EOT broadcast function request.
Loop detected while executing an EOM broadcast function request.
Loop detected while executing a WTO broadcast function request.
OMPECT control structure ESQA storage obtain error.
Loop detected by the subsystem initialization routine running in the MSAS address space.
Invalid parameter list supplied to the common message WTO processing routine.
Undefined message ID was passed as input to the WTO macro.
Internal error while processing the subsystem WTO message table repository.
Undefined segment error processing a subsystem WTO message request.
Invalid global virtual storage structure (GSL) detected.
Invalid ASCB(FREE=EOM) global virtual storage request was specified.
Invalid TCB (FREE=EOT) global virtual storage request was specified.
The global virtual storage list component detected that the GSL structure is not initialized.
A utility request was made against a subsystem that is not currently initialized.
No data was found to display for the specified command.
A subsystem request was issued against a subsystem release that does not match the current environment.
The OMPE subsystem could not initialize the ESVT control structure.
The OMPE subsystem module loader routine abnormally terminated.
The OMPE cross-memory initialization routine abnormally terminated.
0304 The OMPE subsystem loader routine could not obtain ECSA virtual storage required for commonly loaded load modules.
0308 The OMPE subsystem could not locate the OMVT vector table.
0312 The OMPE subsystem loader routine could not obtain ESQA virtual storage for the CDE/XTLST control blocks.
0316 IRB timer service error. The common IRB routine abnormally terminated.
0320 IRB ABTERM post error. The common IRB routine was abnormally terminated while waiting for a request to complete.
0324 Subsystem module OMPECIU abnormally terminated.
0328 Subsystem module OMPERFC abnormally terminated.
0332 Subsystem module OMPERFR abnormally terminated.
0336 Subsystem module OMPERFS abnormally terminated.
0340 Invalid PARM= JCL initialization values specified.
0344 Subsystem module OMPESVS abnormally terminated.
0348 Subsystem module OMPESVS abnormally terminated.
0352 Subsystem module OMPEIVT abnormally terminated.
0356 Message processing routine loop detected error.
0360 A subsystem Refresh request did not complete.
0364 An invalid OMPE subsystem name was specified by a utility function.
0368 The requested task to be attached by the Attach service request failed while processing in IRB mode.
0372 Lock manager routine abnormally terminated.
0376 IXCQUERY failed to obtain a buffer large enough to hold group member data.
0380 IXCQUERY group NO_MEMBER service request call failed.
0384 IXCQUERY group NO_MEMBER service request found no member records in QUAH#REC field.
0388 Group user SRB exit routine abnormally terminated.
0392 Member XMEM entry dequeue routine abnormally terminated.
0396 Module OMPEXDQ XMEM loop detected. The service request abnormally terminated.
0400 Module OMPEXDB XMEM loop detected. Service request abnormally terminated.
0408 Module OMPEXRB Receive request failed to validate the input parameters supplied by the OMPEXRE request SRB routine.
0412 Module OMPEXRB could not load the module specified in the CALL= operand of the Send service request.
0416 The routine specified on the CALL= operand of the Send service request returned a non-zero return code.
0420 The routine specified on the CALL= operand of the Send service request abnormally terminated.
Routine OMPEXRE failed to add the XCF data space to the DU-AL access list.

Routine OMPEXRE failed to receive the XCF response data via the XCMSGI XCF service request.

The main XCF OMPEXCF Receive routine abnormally terminated. XCF Receive services are no longer available.

The main OMPEXCF task failed to load the driver function load modules.

The OMPEXRM resource termination manager terminated abnormally.

OMPETOP job step task abended referencing the OMPECT control table.

OMPE/XCB function failed while validity checking control structures.

OMPE/XCF IRB routine abnormally terminated.

OMPE/XCF dispatcher abnormally terminated.

OMPE/XCF dispatcher was entered without the LOCAL lock held.

OMPE/XCF dispatcher failed to locate a dispatchable TCB.

The Attach driver routine detected an invalid task ATTACH count.

The Attach driver failed to obtain the required virtual storage buffers.

OMPE/XCF dispatcher failed to locate a valid XRRD dispatcher entry.

OMPETOP job step task failed to locate the subsystem control table.

OMPE/XCF receive routine could not locate sending XMEM status entry.

OMPE/XCF receive routine detected a XMEM queue loop condition.

OMPE/XCF receive routine could not identify the correct Receive request.

OMPE/XCF receive routine failed validity checking XSRE and XRDE structures.

OMPE/XCF dispatcher could not retrieve a dispatcher token.

OMPE/XCF dispatcher failed control structures validity checks.

OMPETOP initialization failed server verification checks.

OMPETOP APF-authorization check error detected.

OMPE/XCF resource manager failed due to unknown function code.

OMPETOP failed to create/retrieve home type name token pair.

OMPEOPT detected an invalid user option address.

OMPEOPT detected an invalid user options table.

OMPEOPT failed while validity checking user options table.

OMPEOPT found zero user option table entries defined.

OMPEOPT specified user option not found in user options table.

OMPETOP could not match a subsystem name to server name.

Virtual storage test protection service abnormally terminated.

IRB service schedule failed to respond with completion indicator.

Event notification cell pool build request failed.
0560  General I/O manager detected that the output buffer is too small to handle the request.
0564  General I/O manager failed to validity check the supplied buffer address.
0568  General I/O manager failed the request due to PSW storage key mismatch.
0572  General I/O manager could not return any records to requestor.
0576  Initialization failed to locate the system-level subsystem name/token pair.
0588  Common PC routine received invalid input parameters.
0700  Linkage stack storage key authorization error.
0704  Linkage stack storage subpool authorization error.
0708  Linkage stack request specified a zero stack size.
0712  Linkage stack request size requested exceeds maximum allowed.
0716  Linkage stack requested segment size exceeds stack size.
0720  OMPE/XCF invalid XSRE structure ID detected in input request data buffer.
0724  OMPE/XCF receive routine could not locate the target receive load module.
0728  OMPE/XCF receive routine could not locate the specified receive TCB.
0732  OMPE/XCF receive routine detected an invalid input request data buffer address.
0736  OMPE/XCF receive routine detected an invalid input request data buffer length.
0740  OMPE/XCF receive routine detected that the input request data buffer length is too small to handle the data request.
0744  OMPE/XCF receive routine detected that the target data space STOKEN is not initialized.
0748  Linkage stack build service routine terminated abnormally.
0752  Collector Initialization routine failed to dynamically allocate the load module library.
0756  Collector initialization routine failed while closing the STEPLIB load module library.
0760  Initialization routine failed to build the cell pool callable services cell pool.
0764  Initialization resource manager failed to build the OMPE/XCF receive cell pool.
0768  Initialization resource manager failed to build the OMPE/XCF request cell pool.
0772  Collector Initialization routine failed to build the required recovery cell pool.
0776  Initialization resource manager failed to build the control block access cell pool.
0780  OMPE/XCF detected that an invalid SEND request load module was specified.
Initialization resource manager failed validity checking a subsystem control structure.

The IRB scheduler failed to schedule the requested service routine.

OMPE/XCF failed while validity checking the ZXCF collector structure.

Linkage stack manager failed validity checking STKE stack element.

Linkage stack manager failed validity checking TSTK top element structure.

Linkage stack manager failed validity checking BSTK bottom element structure.

Linkage stack manager received an invalid service request length.

Linkage stack manager detected a linkage stack overflow exception.

Linkage stack manager received an invalid stack service request.

Linkage stack manager failed validity checking the LSCT control table.

Linkage stack manager detected LSCT control table overflow.

Initialization resource manager failed to build the control block access key=7 cell pool.

Initialization resource manager failed to build the control block access key=8 cell pool.

The resource manager driver routine detected that an invalid request was specified.

Entry convention processing detected a save area stack overflow exception.

Subentry convention processing detected a save area stack overflow exception.

Entry stack processing detected a save area stack overflow exception.

Initialization resource manager failed to initialize the required cell pool environment.

OMPE/XCF receive routine detected that the receive buffer size is too small to process the incoming XCF data request.

OMPE/XCF receive routine detected that the receive data space is too small to process the incoming XCF data request.

OMPE/XCF response routine received an invalid data space ALET.

OMPE/XCF IRB function failed during ALESERV add request processing.

OMPE/XCF receive routine failed during ALESERV add request processing.

Initialization resource manager failed to build the required SRB cell pool.

Common PC routine driver failed validity checking the OMVT vector table.

Common PC routine driver failed validity checking the PCPL parameter list.

Common PC routine driver failed validity checking the SSCT control table.

OMPE/XCF failed to load the required control block access load module.

Common PC routine driver failed while processing the save area stack.
OMPE/XCF failed due to no OMPEXMT table entries specified.
Common PC routine driver received an invalid PC function entry code.
OMPE/XCF response routine failed validity checking the XMEM structure.
OMPE/XCF response routine failed validity checking the XSRE structure.
OMPE/XCF response routine failed validity checking the response data buffer.
OMPE/XCF response routine failed validity checking the response buffer size.
OMPE/XCF response routine failed validity checking the input buffer size.
OMPE/XCF response routine failed validity checking the XMEM structure.
OMPE/XCF receive routine failed validity checking the XMEM structure.
OMPE/XCF receive routine failed validity checking the XCF status entry.
OMPE/XCF detected an output buffer overflow condition.
OMPE/XCF detected that the output buffer size specified is zero.
Collector initialization driver failed to retrieve the OMPE/XCF connect token.
OMPE/XCF component failed validity checking XMEM structure.
Common PC routine driver failed validity checking SSCTSUSE pointer.
Common PC routine driver failed validity checking OMPECT structure.
Common SRB scheduler failed to locate target requested address space.
Common SRB scheduler failed to locate the address space STOKEN.
Common SRB scheduler failed to locate the subsystem control table.
Common SRB scheduler failed to validity check subsystem structures.
Common SRB scheduler received an invalid SRB input routine.
Common SRB scheduler failed to schedule the specified SRB routine.
Common SRB scheduler abnormally terminated.
Subsystem initialization routine failed validity checking the SSVT control block.
Subsystem initialization routine failed validity checking the SSCT control block.
Subsystem initialization routine failed validity checking SSI entry point.
OMPE/XCF query module detected a locked loop condition.
OMPE/XCF group service routine detected a locked loop condition.
Subsystem initialization routine failed validity checking SSI function codes.
Subsystem initialization routine failed validity checking SSVT address pointer.
Subsystem initialization routine failed to swap SSVT control blocks.
Subsystem initialization routine failed during SSVT compare and swap processing.
Subsystem initialization routine detected invalid SSVT function matrix.
Subsystem initialization routine failed during swap SSVT processing.

VTAM resource manager failed validity checking XRDE structure.

VTAM resource manager failed validity checking XRDE environment.

VTAM resource manager detected an invalid processing environment.

OMPE/XCF control block access response routine not specified error.

OMPE/XCF notify routine received the requested input buffers.

OMPE/XCF notify routine abnormally terminated.

VTAM resource manager failed validity checking OMPE/XCF structures.

VTAM resource manager detected an invalid OMPE/XCF initialization request.

VTAM resource manager could not locate the DB2 routing table.

Memory object manager received an invalid service request.

Memory object manager failed validity checking the SGT segment table.

Memory object manager failed releasing the SGT segment table.

Memory object manager failed validity checking requested segment length.

Memory object manager request exceeds maximum size allowed.

Memory object manager received a zero or negative segment request length.

Memory object manager computed a segment length that exceeds maximum allowed.

Memory object manager could not locate key-related segment table.

Memory object manager failed validity checking segment table index.

Memory object manager failed validity checking segment table entry.

Memory object manager could not locate a segment table entry.

Memory object manager failed validity checking the SGTE free queue.

Memory object manager detected an invalid SGTE slot pointer.

Memory object manager maximum SGT/SGTE slots exceeded.

Memory object manager received an invalid free segment request.

Memory object manager failed validity checking SGTE element.

Memory object manager failed validity checking SGTE segment length.

Memory object manager failed due to incorrect storage release size.

Memory object manager could not locate specified storage address.

Memory object manager detected that the current TCB exceeded the allowed memory limit.

Memory object manager detected that the current address space exceeded the allowed memory limit.

Memory object manager abnormally terminated.

OMPE/XCF Send service routine failed validity checking XRDE structure.

OMPE/XCF Send service routine failed XRDE fetch/store access.
OMPE/XCF Send service routine failed validity checking TOKEN parameter.

OMPE/XCF Send service routine failed TOKEN fetch/store access.

OMPE/XCF Send service routine detected the output data buffer address is not initialized.

OMPE/XCF Send service routine detected the output data buffer size is not initialized.

OMPE/XCF Send service routine detected the output data buffer exceeds 128 MB.

OMPE/XCF Send service routine failed output data buffer fetch/store access.

OMPE/XCF Send service routine detected the input data buffer address is not initialized.

OMPE/XCF Send service routine detected the input data buffer length is not initialized.

OMPE/XCF Send service routine detected the input data buffer exceeds 60K.

OMPE/XCF Send service routine failed input data buffer fetch/store access.

OMPE/XCF Send service routine abnormally terminated due to fetch/store failure.

OMPE/XCF Send service routine failed to retrieve connection token.

OMPE/XCF Send service routine failed validity checking XMEM structure.

OMPE/XCF Send service routine detected that the OMPE/XCF environment is inactive.

OMPE/XCF Send service routine could not locate the OMPEXMT control table.

OMPE/XCF Send service routine failed during timer supervision processing.

OMPE/XCF Send service routine detected that the input buffer length exceeds data space size.

OMPE/XCF Send service routine did not receive a response in the specified time limit.

OMPE/XCF Send service routine failed establishing a timer environment.

OMPE/XCF Send service routine detected a locked XMEM structure loop.

OMPE/XCF Send service routine found an empty XMEM queue.

OMPE/XCF Send service routine failed to validity check XMEM structure.

OMPE/XCF Send service routine could not locate the target XMEM structure.

OMPE/XCF Send service routine timed out waiting for response data.

OMPE/XCF Send service routine failed validity checking token TCB address.
OMPE/XCF Send service routine failed validity checking token ASCB address.

OMPE/XCF Send service routine failed validity checking input buffer ALET.

OMPE/XCF Send service routine failed validity checking output buffer ALET.

OMPE/XCF Send service routine detected that the target XCF member is not active.

OMPE/XCF Send service routine abnormally terminated.

OMPEZ64 For the $ZSTOR64 service request, an invalid function code is specified.

OMPEZ64 An error occurred. The 64-bit memory object manager stopped abnormally.

OMPEZ64 For the $ZSTOR64 service request, an invalid CELLS= macro operand is specified.

OMPEZ64 For the $ZSTOR64 service request, an invalid CSIZE= macro operand is specified.

OMPEZ64 The CSIZE= value that is specified for the $ZSTOR64 service request exceeds the maximum value.

OMPEZ64 For the $ZSTOR64 service request, the FPROT= macro operand is specified. This operand is not supported.

OMPEZ64 For the $ZSTOR64 service request, an invalid TCB= macro operand is specified.

OMPEZ64 For the $ZSTOR64 service request, an invalid MODE= macro operand is specified.

OMPEZ64 For the $ZSTOR64 service request, an invalid cell pool HDR= macro operand is specified.

OMPEZ64 For the $ZSTOR64 service request, an invalid object segment OWNER= macro operand is specified.

OMPEZ64 The 64-bit memory object storage manager request stopped abnormally.

OMPEZ64 A shortage of memory object segments is detected.

OMPEZ64 The memory object segment request failed.

OMPEZ64 An error occurred while checking the validity of the requestor parameter list.

OMPEZ64 An error occurred while checking the validity of the FREE ID control field.

OMPEZ64 An error occurred while checking the validity of the FREE segment request.

OMPEZ64 An error occurred while checking the validity of the CP64 task control segment.

OMPEZ64 The memory segment to be freed cannot be found.

OMPEZ64 An internal loop is detected while scanning the CP64 control structure.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OMPEZ64</td>
<td>The 64-bit memory object storage manager CPCT control table cannot be obtained.</td>
</tr>
<tr>
<td>OMPEZ64</td>
<td>An overflow condition is detected while processing the CPCT control table.</td>
</tr>
<tr>
<td>OMPEZ64</td>
<td>An internal error occurred while processing a free extent.</td>
</tr>
<tr>
<td>OMPEZ64</td>
<td>The requested memory object cannot be built.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>The virtual storage cell pool manager received an invalid function code request.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>The virtual storage cell pool manager stopped abnormally.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>For the $ZPOOL service request, an invalid CELLS= macro operand is specified.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>For the $ZPOOL service request, an invalid CSIZE= macro operand is specified.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>For the $ZPOOL service request, an invalid CSIZE= macro operand is specified.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>For the $ZPOOL service request, an invalid BUILD macro operand is specified.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>For the $ZPOOL service request, an invalid MODE= macro operand is specified.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>For the $ZPOOL service request, an invalid HDR= macro operand is specified.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>The $ZPOOL service request is stopped abnormally.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>A shortage of cell pool elements is detected.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>The cell pool cannot be extended because the limit for maximum extents is exceeded.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>An invalid cell pool GET service request is detected.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>An error occurred while checking the structure of the FREE ID data field.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>An error occurred while checking a FREE service request cell.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>The CP31 structure validity check failed.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>A previously freed cell element cannot be freed again.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>A CP31 infinite structure loop is detected.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>A CP31 infinite extent structure loop is detected.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>The validity check of the CPXT control table failed.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>A CPXT table overflow error occurred.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>A CP31 extent free internal error occurred.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>The DELETE cell pool request is not valid.</td>
</tr>
<tr>
<td>OMPEZSL</td>
<td>Classic session OMPE/XCF driver detected an invalid input buffer address.</td>
</tr>
</tbody>
</table>
88004  Classic session OMPE/XCF driver detected an invalid collection routine name.
88008  Classic session OMPE/XCF driver detected that the XCF gateway is not active.
88012  Classic session OMPE/XCF driver detected that the specified collection routine is undefined.
88016  Classic session OMPE/XCF driver failed to locate the DB2 routing table.
88020  Classic session OMPE/XCF driver detected an invalid DB2 routing table.
88024  Classic session OMPE/XCF driver failed to locate the specified DB2 subsystem.
88028  Classic session OMPE/XCF driver detected an invalid routing table pointer.
88032  Classic session OMPE/XCF driver detected an invalid routing table header.
88036  Classic session OMPE/XCF driver detected an invalid routing table DB2 ID.
88040  Classic session OMPE/XCF driver could not locate the XCF token.
88044  OMPE/XCF Send service routine failed validity checking XRDE structure.
88048  OMPE/XCF Send service routine failed to locate the XCF connection token.
88052  OMPE/XCF Send service routine failed validity checking token TCB pointer.
88056  OMPE/XCF Send service routine failed validity checking token ASCB pointer.
88060  OMPE/XCF Send service routine failed to locate target XMEM structure.
88064  OMPE/XCF Send service routine failed to validity check XMEM structure.
88068  OMPE/XCF Send service routine failed to validity check ALLTHOUT thread entry.
88072  OMPE/XCF Send service routine detected that the buffer size exceeds data space size.
88076  Classic session OMPE/XCF driver failed validity checking $ZDB2 control block.
88080  Classic session OMPE/XCF driver failed validity checking VPI9800 block.
88084  OMPE/XCF remote DB2 thread CPU driver failed sorting ALLTHOUT thread entries.
88088  OMPE/XCF remote DB2 thread CPU driver stopped abnormally.
88092  OMPE/XCF remote DB2 thread CPU driver found zero threads to process.
88096  OMPE/XCF remote DB2 thread CPU driver failed validity checking ZCPU structure.
88100  OMPE/XCF remote DB2 thread CPU response routine failed to validity check XSRE structure.
88104  OMPE/XCF remote DB2 thread CPU response routine failed to validity check XRDE structure.
88108  OMPE/XCF remote DB2 thread CPU response routine failed to validity check IRDA block.
OMPE/XCF remote DB2 thread CPU response routine failed to validity check IRDL length.

OMPE/XCF remote DB2 thread CPU response routine failed to validity check ZCPU block.

OMPE/XCF remote DB2 thread CPU response routine found zero ZCPE entries to process.

OMPE/XCF remote DB2 thread CPU response routine failed during ALESERV ADD request.

OMPE/XCF remote DB2 thread CPU response routine failed to validity check ZCPE block count.

OMPE/XCF remote DB2 thread CPU response routine found an unsupported DB2 subsystem version.

OMPE/XCF environment initialization failed to validity check the DB2 ERLY block.

OMPE/XCF environment initialization failed to validity check the DB2 subsystem ID.

OMPE/XCF environment initialization found an invalid DB2 subsystem ID as input.

OMPE/XCF environment initialization failed to validity check the DB2 SCOM block.

OMPE/XCF environment initialization failed to validity check the DB2 SSCT control block.

OMPE/XCF environment initialization failed to validity check the DB2 ACOM control block.

OMPE/XCF environment initialization failed to validity check the DB2 RMVT control block.

OMPE/XCF environment initialization failed to validity check the DB2 RMFT control block.

OMPE/XCF environment initialization failed to validity check the DB2 AMGS control block.

OMPE/XCF environment initialization failed to locate the DB2 routing table.

OMPE/XCF remote DB2 thread CPU collection routine failed to validity check Agent ASCB pointer.

OMPE/XCF remote DB2 thread CPU collection routine failed to validity check Agent ASSB pointer.

OMPE/XCF remote DB2 thread CPU collection routine failed to validity check Agent ASCB address.

OMPE/XCF remote DB2 thread CPU collection routine failed during ALESERV ADD request processing.

OMPE/XCF remote DB2 thread CPU collection routine failed during ALESERV DELETE processing.

OMPE/XCF remote DB2 thread CPU collection routine could not locate the DB2 AGNT control block.
88200  OMPE/XCF control block access PC routine driver received an invalid input parameter list.

88204  OMPE/XCF control block access PC routine driver specified an invalid processing environment.

88208  OMPE/XCF control block access PC routine driver detected an invalid OMPE Collector environment.

88212  OMPE/XCF control block access PC routine driver does not support the COMM COLL collector environment.

88216  OMPE/XCF control block access PC routine driver failed validity checking the specified DB2 version.

88220  OMPE/XCF control block access PC routine driver detected an unsupported DB2 subsystem version.

88224  OMPE/XCF control block access PC routine driver was unable to locate the XRDE structure.

88228  OMPE/XCF control block access PC routine driver failed to validity check XRDE structure.

88232  OMPE/XCF control block access PC routine driver could not locate the DB2 vector table.

88236  OMPE/XCF control block access PC routine driver received a zero DBPL block address.

88240  OMPE/XCF control block access PC routine driver failed to validity check DBPL block.

88244  OMPE/XCF control block access PC routine driver found an invalid collection routine entry address.

88248  OMPE/XCF control block access PC routine driver failed to locate the specified DB2 subsystem.

88252  OMPE/XCF control block access PC routine driver failed to locate the DB2 subsystem SSCT control table.

88256  OMPE/XCF control block access PC routine driver received a null DBPL block address.

88260  OMPE/XCF control block access PC routine driver failed to validity check DBPL block.

88264  OMPE/XCF control block access PC routine driver detected a zero work area address.

88268  OMPE/XCF control block access PC routine driver detected a zero input buffer address.

88272  OMPE/XCF control block access PC routine driver detected a zero output buffer address.

88276  OMPE/XCF control block access PC routine driver detected a zero work area length.

88280  OMPE/XCF remote DB2 thread CPU collection routine failed to validity check the DB2 AGNT control block pointer.

88284  OMPE/XCF remote DB2 thread CPU collection routine failed to validity check the DB2 AGNT control block address.
OMPE/XCF remote DB2 thread CPU collection routine failed to validity check the Agent ASCB address.

OMPE/XCF remote DB2 thread CPU collection routine failed to validity check the Agent TCB address.

OMPE/XCF remote DB2 thread CPU collection routine abnormally stopped.

OMPE/XCF DB2 environment initialization routine detected an invalid environment request.

OMPE/XCF ACE to AGNT collection routine failed to validity check the AMGS DB2 control block.

OMPE/XCF ACE to AGNT collection routine failed to validity check the DB2 ACE control block.

OMPE Collector subsystem token service routine retrieve request failed.

OMPE Collector subsystem token service routine failed token type validity checks.

OMPE Collector subsystem token service routine token name failed validity checks.

OMPE Collector subsystem token service routine token address failed validity checks.

OMPE Collector subsystem token service routine token retrieve failed validity checks.

OMPE Collector subsystem token service routine token delete failed validity checks.

OMPE Collector subsystem token service routine token create failed validity checks.

OMPE Collector subsystem token service routine token type retrieve failed validity checks.

OMPE Collector subsystem token service routine token delete function failed.

OMPEZIP The validity check of the OMPECT control structure failed.

OMPEZIP A duplicate $ZIIP ENABLE service request call is detected.

OMPEZIP The PC service request function code is not valid.

OMPEZIP A duplicate $ZIIP ENABLE instance service request is detected.

OMPEZIP $ZIIP ENABLE cannot be issued in SRB-mode.

OMPEZIP ZIIP support is not available (CVTZIIP).

OMPEZIP $ZIIP DISABLE cannot be issued in TCB-mode.

OMPEZIP The SVZ control storage block cannot be obtained.

OMPEZIP The $ZOMCT control structure is not initialized.

OMPEZIP The validity checks of the &ZOMCT control structure failed.

OMPEZIP The $ZMSTATE state entry block address is not initialized.

OMPEZIP The validity check of the $ZMSTATE entry block failed.

OMPEZIP The $ZIIP service request cannot be issued in XM-mode.
OMPEZP  The scheduling of the target enclave SRB routine failed.

OMPEZP  The DISABLE service request cannot locate the $ZMSTATE state entry block.

OMPEZP  The $ZMSTATE state entry block is not valid.

OMPEZZP  There are no zIIPs processors defined for the z/OS image.

OMPEZIP  The Disable post-processor EPA is not initialized.

OMPEZIP  The zIIP jobstep TCB environment is not valid.

OMPEHVS  The return code of the $ZTOKEN CREATE service request is nonzero.

OMPEHVS  The issued service request is incorrect.

OMPEHVS  The service request stopped abnormally.

OMPEHVS  The DELETE service request is not supported in SRB-mode.

OMPEHVS  The virtual storage is insufficient.

OMPEHVS  The specified storage heap structure cannot be found.

OMPEHVS  In the pool, no extents are available.

OMPEHVS  The heap virtual storage segment to be freed cannot be found.

OMPEHVS  The BUILD service request cannot to be issued in SRB-mode.

OMPEHVS  The MODE= service request macro operand is not valid.

OMPEHVS  The specified heap virtual storage subpool is not valid.

OMPEHVS  The LOC= service request macro operand is not valid.

OMPEHVS  The USAGE= service request macro operand is not valid.

OMPEHVS  The TOKEN= macro operand contains a value of zero.

OMPEHVS  The TOKEN= macro operand points to an invalid SH31 block.

OMPEHVS  The validity check of the $ZSHCT control structure failed.

OMPEHVS  No $ZSHCT control table slots are available.

OMPEHVS  The zIIP TCB address cannot be found.

OMPEHVS  The validity checks of the $ZMSTATE service failed.

OMPEHVS  The value of the TCB address is null.

OMPEHVS  The specified TOKEN= macro operand is not valid.

OMPEHVS  The validity check of the $ZSH31 data structure failed.

OMPEHVS  The validity check of the $ZSHCT control structure identifier failed.

OMPEHVS  In SRB-mode, the $ZHEAP FREE service request cannot be issued with the macro operand USAGE=ANY.

OMPEHVS  The owner TCB address of the heap virtual storage manager $ZHEAP FREE service request does not match.

OMPEHVS  The TCB address owner is not valid.

OMPEHVS  A zero length value is supplied.

OMPEHVS  The length exceeds the maximum size.
KO2Z000I • KO2Z007I

KO2Z000I OMPE Vrm Command Processed
Explanation: The issued subsystem command was successfully processed.
System action: The subsystem command is processed.
User response: None.

KO2Z001I OMPE Vrm Subsystem Initialization in Progress
Explanation: The subsystem is being initialized.
System action: Subsystem initialization proceeds.
User response: None.

KO2Z002E OMPE Vrm IEFSSVT REQUEST=CREATE error RC=%%%%
RSN=%%%%
Explanation: Subsystem initialization could not create the subsystem interface (SSI) environment.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.
System action: Subsystem initialization terminated.
User response: Contact IBM support.

KO2Z003E OMPE Vrm IEFSSI REQUEST=PUT error RC=%%%%
RSN=%%%%
Explanation: Subsystem initialization could not update its vector table.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.
System action: Subsystem initialization terminated.
User response: Contact IBM support.

KO2Z004E OMPE Vrm IEFSSI REQUEST=OPTIONS error RC=%%%%
RSN=%%%%
Explanation: Subsystem initialization could not verify options processing.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.
System action: Subsystem initialization terminated.
User response: Contact IBM support.

KO2Z005E OMPE Vrm IEFSSI REQUEST=ACTIVATE error RC=%%%%
RSN=%%%%
Explanation: Subsystem initialization could not activate the subsystem.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.
System action: Subsystem initialization terminated.
User response: Contact IBM support.

KO2Z006E OMPE Vrm Name/Token Pair create error RC=%%%%
Explanation: Subsystem initialization could not define a system-level name/token pair.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
System action: Subsystem initialization terminated.
User response: Contact IBM support.

KO2Z007I OMPE Vrm subsystem initialization failed. Invalid subsystem name prefix specified
Explanation: Subsystem initialization failed. An incorrect subsystem name prefix was specified.
KO2Z008I  OMPE Vrm Subsystem successfully initialized in active mode
Explanation: The OMPE subsystem has been initialized in active mode. The OMPE subsystem is ready to receive service request calls from OMPE Collector components.
System action: Subsystem initialization has completed successfully.
User response: None.

KO2Z009E  OMPE Vrm INITPARM error: PID=%%% INITPARM=%%%%
Explanation: The OMPE subsystem detected an incorrect input parameter. PID= shows the incorrect input parameter. INITPARM= shows the complete input parameter string.
System action: Subsystem initialization processing terminated.
User response: Specify valid input parameters when starting the OMPE subsystem.

KO2Z010E  OMPE Vrm %%%% Subsystem initialization failed
Explanation: The OMPE subsystem failed to initialize.
System action: Subsystem initialization terminated.
User response: Check the SYSLOG for abends or additional messages that describe the reason for the failure. Gather SYSLOG, SVC dumps and contact IBM support.

KO2Z011I  OMPE Vrm Options member %%%% keyword %%%%%
Explanation: The OMPE subsystem issues this message to show the options member and the type of invalid keyword specified.
System action: Subsystem initialization continues with the specified option default.
User response: Specify the valid user option and restart the OMPE Collector.

KO2Z012E  OMPE Vrm %%%% Loop detection timer set failed
Explanation: A subsystem function takes too long to complete. The default timeout, specified by SSITIMER=30 seconds, exceeded.
System action: The current subsystem function is terminated.
User response: Contact IBM support.

KO2Z013E  OMPE Vrm Mutually exclusive keywords specified
Explanation: Mutually exclusive OMPE subsystem initialization keywords have been detected by the subsystem parse routine.
System action: Subsystem initialization terminated.
User response: Specify valid keywords on the OMPE subsystem INITPARM= parameter and restart the OMPE subsystem.

KO2Z014E  OMPE Vrm IEFSSI REQUEST=QUERY error RC=%%% RSN=%%%%
Explanation: The service request router could not complete a subsystem interface (SSI) query request.
- RC= indicates the return code. For more information, see “KO2Z return codes” on page 331.
- RSN= indicates the reason code. For more information, see “KO2Z reason codes” on page 331.
System action: The caller’s service request is rejected.
User response: Contact IBM support.

KO2Z015E  OMPE Vrm Configuration incomplete. Collector initialization failed RC=%%% RSN=%%%%
Explanation: The OMPE Collector failed to initialize because of a missing or incorrect initialization member data specified in RKD2PAR.
- RC= indicates the return code. For more information, see “KO2Z return codes” on page 331.
- RSN= indicates the reason code. For more information, see “KO2Z reason codes” on page 331.
System action: OMPE Collector initialization terminated.
User response: Verify that the required components are specified in RKD2PAR and/or RKANMOD.

KO2Z016E  OMPE Vrm Invalid Collector configuration parmlist. SR=%%%%
Explanation: The indicated service request parameter list is not valid.
System action: The caller’s service request is rejected.
KO2Z017E  OMPE Vrn WTO broadcast count update error
Explanation: Subsystem initialization could not update the write to operator (WTO) broadcast count field maintained by the z/OS communication task address space (CTAS).
System action: Subsystem initialization is terminated.
User response: Contact IBM support.

KO2Z018E  OMPE Vrn Diagnostic work area storage obtain failure
Explanation: The OMPE subsystem could not obtain ECSA storage for a diagnostic work area structure.
System action: Subsystem initialization terminated.
User response: Contact your systems programmer.

KO2Z019E  OMPE Vrn OMEGAMON XE FOR DB2 PE IS ALREADY ACTIVE. START REJECTED
Explanation: The OMPE Collector is already active.
System action: The OMPE Collector Start request is rejected.
User response: Stop the target OMPE Collector. Wait for the OMPE Collector to end. Restart the Collector.

KO2Z020I  OMPE Vrn Collector options successfully initialized
Explanation: The OMPE Collector global options defined in RKD2PAR member OMPEOPTS have been successfully defined.
System action: OMPE Collector Initialization continues.
User response: None.

KO2Z021I  OMPE Vrn Subsystem re-initialization performed by START service request
Explanation: The OMPE Collector subsystem instance has been successfully reinitialized.
System action: OMPE Collector initialization continues.
User response: None.

KO2Z022I  OMPE Vrn MEMBER= %%%% SVC screening initialization failed.
Explanation: The initialization of the SVC screening subsystem component failed.

System action: The initialization of the OMEGAMON Collector continues.
User response: Add the SVC screening member OMPESV00 to the RKANPAR parameter library data set and restart the OMEGAMON Collector.

KO2Z024E  OMPE Vrn KO2ZMSGB message processing error RC=%%% RSN=%%% 
Explanation: The general OMPE subsystem message processing routine failed to issue the target WTO message.
  • RC= indicates the return code. For more information, see “KO2Z return codes” on page 331
  • RSN= indicates the reason code. For more information, see “KO2Z reason codes” on page 331.
User response: Contact IBM support.

KO2Z026E  OMPE Vrn Collector component statement missing from RKANPAR.
Explanation: OMPE Collector initialization detected that a required collector component is missing in the configuration.
System action: The OMPE Collector is abnormally terminated.
User response: Include the required component in the RKANPAR and restart the OMPE Collector.

KO2Z027I  OMPE Vrn Invalid OMPEOPTS option specified: %%%% 
Explanation: The specified OMEGAMON XE for DB2 PE Collector user option is invalid.
System action: The invalid user option is ignored. The default value is used.
User response: Verify that the user option is defined correctly in the RKD2PAR member OMPEOPTS.

KO2Z028E  OMPE Vrn START Service request error RC=%%% RSN=%%% 
Explanation: A request to internally start the OMPE subsystem failed. The subsystem could not locate load modules prefixed with KO2Z* in the first load module library specified by the STEPLIB DDname of the OMPE Collector JCL procedure.
System action: The OMPE subsystem Start request is terminated.
User response: Ensure that load modules prefixed with KO2Z* reside in the first library specified by the STEPLIB DDname. Additionally, the first load module
library that contains these load modules must have a suffix of TKANMOD.

**KO2Z029I**  OMPE Vrnm Subsystem %%%% belongs to collector %%%% Collector %%%% start rejected.

**Explanation:** The starting OMPE Collector cannot specify a subsystem name that is associated with a different OMPE Collector.

**System action:** The OMPE collector Start request is rejected.

**User response:** Specify a unique collector subsystem name in the OMPE Collector started task JCL procedure PARM= keyword, then restart the OMPE Collector.

**KO2Z031E**  OMPE Vrnm CSVDYLPA dynamic LPA %%%% failed SSM=%%% RC=%%% RSN=%%% FLGS=%%%.

**Explanation:** The OMPE Collector initialization failed to add/delete a module to/from the dynamic LPA.

**System action:** OMPE Collector initialization is abnormally terminated.

**User response:** Contact IBM support.

**KO2Z032E**  OMPE Vrnm Invalid parameter data supplied. PARM=%%%.

**Explanation:** The OMPE Collector initialization detected invalid parameters supplied on the PARM= statement of the OMPE Collector started task JCL procedure.

**System action:** OMPE Collector initialization is abnormally terminated.

**User response:** Specify valid parameters and restart the OMPE Collector.

**KO2Z033E**  OMPE Vrnm Collector member name %%%% not found in RKANPAR concatenation.

**Explanation:** The OMPE Collector initialization could not locate the specified member name in the RKANPAR parameter library concatenation.

**System action:** OMPE Collector initialization is abnormally terminated.

**User response:** Specify the missing collector member name and restart the OMPE Collector.

**KO2Z034I**  OMPE Vrnm Searching RKANPAR for "EXEC %%%% component statement"

**Explanation:** The OMPE Collector initialization could not locate the specified collector component in the RKANPAR parameter library concatenation.

**System action:** OMPE Collector initialization is abnormally terminated.

**User response:** Specify the missing collector component and restart the OMPE Collector.

**KO2Z035I**  OMPE Vrnm Server virtual storage limit MEMLIMIT(NOLIMIT) setting discovered

**Explanation:** The OMPE Collector initialization detected that there is no 64-bit memory object limit size imposed on the OMPE Collector.

**System action:** OMPE Collector initialization continues.

**User response:** None.

**KO2Z036E**  OMPE Vrnm Vector table swap failed SSM=%%% RC=%%% RSN=%%%.

**Explanation:** The OMPE Collector subsystem initialization is unable to swap the SSVT matrix table.

**System action:** OMPE Collector initialization is abnormally terminated.

**User response:** Contact IBM support.

**KO2Z037E**  OMPE Vrnm The range of the dynamic subsystem name exceeds IX=%%%.

**Explanation:** The two digit suffix of the OMEGAMON Collector subsystem is out of range.

**System action:** The OMEGAMON Collector stopped abnormally with ABEND code U2008.

**User response:** Contact IBM Support to report this problem.

**KO2Z038E**  OMPE Vrnm SSI call failed RC=%%% RSN=%%%.

**Explanation:** The subsystem service request failed.

**System action:** The subsystem function request is rejected with error codes and reason codes.

**User response:** Provide the OMPE collector job log and the SVC dump for IBM support.
KO2Z039I  •  KO2Z048W

KO2Z039I  OMPE V### command request ### RC=###

Explanation: The issued command failed.

System action: The OMEGAMON Collector ignores the issued command.

User response: Check the error codes and the reason codes for further information.

KO2Z040W  OMPE V### Member ### not found in RKANPAR. Using all subsystem defaults

Explanation: The OMPE Collector initialization detected that RKANPAR parameter library member OMPE00 is missing from the configuration.

System action: OMPE Collector initialization continues using all internal defaults.

User response: None.

KO2Z041E  OMPE V### RDJFCB error

Explanation: The OMPE subsystem detected a read JFCB block error while trying to determine the status of a data set.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.

System action: The subsystem function is abnormally terminated.

User response: Contact IBM support.

KO2Z042E  OMPE V### OPEN failure

Explanation: The subsystem could not open the indicated data set.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.

System action: The subsystem function is abnormally terminated.

User response: Contact IBM support.

KO2Z043E  OMPE V### FIND failure

Explanation: The subsystem could not locate the indicated member.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- Member= indicates the data set member.

User response: None.

KO2Z044E  OMPE V### Storage obtain failed

Explanation: The subsystem could not obtain local storage to process data from the indicated member.

System action: The subsystem function is abnormally terminated.

User response: Contact your systems programmer.

KO2Z045E  OMPE V### Record input overflow

Explanation: The subsystem detected a record overflow condition while reading input member records from the indicated member name.

System action: The subsystem function is abnormally terminated.

User response: Contact IBM support.

KO2Z046E  OMPE V### Parameters READ error

Explanation: A subsystem failure was detected reading record data from the indicated data set member.

System action: The subsystem function is terminated.

User response: Contact IBM support.

KO2Z047E  OMPE V### DYNALLOC error

Explanation: The subsystem failed to dynamically allocate the specified data set.

System action: The subsystem function is abnormally terminated.

User response: Verify that the specified data set name is correct. Correct the problem and re-execute the specified function.

KO2Z048W  OMPE V### Using default

Explanation: The OMPE Collector initialization routine is using the default ddname to locate the specified configuration member name.

System action: OMPE collector initialization continues.

User response: None.
KO2Z049E  OMPE  Verrm  No input records found.
Member=%%%%

Explanation: The subsystem did not recognize any input records specified in the target member name.
System action: The subsystem function is terminated.
User response: Correct the problem and re-execute the specified function.

KO2Z050E  OMPE  Verrm  READ Failure.
Member=%%%%

Explanation: The subsystem detected an incorrectly specified member name.
System action: The subsystem function terminated.
User response: Specify a supported member name.

KO2Z051E  OMPE  Verrm  Memory object request failed
SSM=%%%%  RC=%%%  RSN=%%%  IARV64-RC=%%%  RSN=%%%

Explanation: The OMPE Collector subsystem could not successfully create the specified memory object.
System action: OMPE collector processing continues.
User response: Contact IBM support.

KO2Z052E  OMPE  Verrm  Memory object request failed
SSM=%%%%  FC=%%%  RC=%%%  RSN=%%%  IARV64-RC=%%%  RSN=%%%  

Explanation: The OMPE Collector subsystem could not successfully create the specified memory object function.
System action: OMPE collector processing continues.
User response: Contact IBM support.

KO2Z053E  OMPE  Verrm  SSM=%%%% abnormally terminated
RC=%%%  RSN=%%%  

Explanation: The identified OMPE Collector subsystem module terminated abnormally.
System action: OMPE collector processing continues.
User response: Contact IBM support.

KO2Z055I  OMPE  Verrm  SSM=%%%% using
%%% heap storage buffer pool
%%% 

Explanation: The subsystem component of the OMPE Collector is currently using the 31-bit heap virtual storage manager.
System action: None.

User response: None.

KO2Z056I  OMPE  Verrm  Subsystem message log
RC=%%%  RSN=%%%  

Explanation: In the log data set, the status of a dynamically added or removed message is indicated.
System action: The message log is activated or inactivated.
User response: None.

KO2Z057I  OMPE  Verrm  XCF gateway is at PTF maintenance level %%%%

Explanation: At OMPE Collector initialization, the current maintenance level of the XCF gateway is displayed.
System action: The OMPE Collector initialization proceeds.
User response: None.

KO2Z058I  OMPE  Verrm  OMPEOPTS user option
%%% set to %%%%

Explanation: At OMPE Collector initialization, the values of the real-time user options that are defined by the Rankanpar parameter library member OMPEOPTS are displayed.
System action: The OMPE Collector initialization continues.
User response: None.

KO2Z059I  OMPE  Verrm  XCF gateway is at PTF maintenance level %%%%

Explanation: At OMPE Collector initialization, the current maintenance level of the XCF gateway is displayed.
System action: The OMPE Collector initialization proceeds.
User response: None.
KO2Z060E OMPE Vrn Member=%%%% initialization failed
Explanation: The subsystem failed to parse and initialize the specified member record data.
System action: The subsystem function is abnormally terminated.
User response: Specify valid member data keywords and re-execute the subsystem function.

KO2Z061E OMPE Vrn Member=%%%% No parm data found
Explanation: The OMPE Collector subsystem detected invalid parameter data is specified.
System action: The subsystem function is abnormally terminated.
User response: Specify valid parameter data and re-execute the subsystem function.

KO2Z062E OMPE Vrn Member=%%%% RID=%%%% KEY=%%%% unrecognized/misplaced keyword
Explanation: The subsystem detected an incorrect parameter record while reading the indicated member name. The RID= value identifies the member record number and the KEY= value identifies the incorrect keyword.
System action: The subsystem function terminated.
User response: Correct the problem and re-execute the subsystem function.

KO2Z063E OMPE Vrn Member=%%%% unsupported
Explanation: The subsystem parse routine detected an incorrect input member name.
System action: The subsystem function is abnormally terminated.
User response: Specify a supported member name and re-execute the subsystem function.

KO2Z064E OMPE Vrn XCF timer reset error XCFTIMER=%% is invalid
Explanation: The subsystem parse routine detected that an invalid XCF timer value was specified.
System action: The subsystem command is abnormally terminated.
User response: Specify a numeric timer interval when executing the command.

KO2Z065E OMPE Vrn Member=%%%% initialization failed
Explanation: The subsystem failed to parse and initialize the specified member record data.
System action: The subsystem function is abnormally terminated.
User response: Specify valid member data keywords and re-execute the subsystem function.

KO2Z069E OMPE Vrn Server virtual storage limit MEMLIMIT(x"00000000_00000004"MB) setting discovered
Explanation: The OMPE Collector subsystem discovered the 61-bit memory object setting value specified for the OMPE Collector started task.
System action: None.
User response: None.

KO2Z069I OMPE Vrn The value for the virtual storage limit of the server is MEMLIMIT(%%%%). %%%%
Explanation: Depending on the specified value for the virtual storage limit of the server, one of the following messages might be displayed:
Not specified
KO2Z035I OMPE Vrn The value for the virtual storage limit of the server is MEMLIMIT(NOLIMIT).
MEMLIMIT=NOLIMIT
KO2Z035I OMPE Vrn The value for the virtual storage limit of the server is MEMLIMIT(NOLIMIT).
MEMLIMIT=4M
KO2Z069I OMPE Vrn The value for the virtual storage limit of the server is MEMLIMIT(x"00000000_00000004"MB).
The maximum value that can be specified for MEMLIMIT is 2048M.

KO2Z073E OMPE Vrn Virtual storage heap element %%%% failed.
RC=%%%% RSN=%%%%%
Explanation: An internal error occurred.
System action: The virtual storage heap request failed with error codes and reason codes.
User response: Check the error codes and the reason codes for more information.
**KO2Z074I**  **OMPE Verrm DAPICOMM structure table %%%%
RC=%%% RSN=%%%%

**Explanation:** The status of the Common Collector structure that is used to communicate the D5API request from the Agent address space is shown.

**System action:** The initialization of the OMGAMON Collector continues.

**User response:** None.

**KO2Z075I**  **OMPE Verrm Common field table initialization completed. RC=%%% RSN=%%%%

**Explanation:** The initialization of the common field table is completed. The common field table is a dictionary that contains all data fields and their describing attributes. It is shared among the components within the address space. The common field table is prerequisite for the proper function of the user interfaces.

**System action:** None.

**User response:** None, if the return codes and the reason codes are set to zero. Otherwise, contact IBM Support.

**KO2Z076I**  **OMPE Verrm Common field table release completed. RC=%%% RSN=%%%%

**Explanation:** The common field table is released.

**System action:** None.

**User response:** None if the return codes and the reason codes are set to zero. Otherwise, contact IBM Support.

**KO2Z077I**  **OMPE Verrm CMD Display

**Explanation:** Shows the first line of the multi-line write to operator (WTO) message output. This message is followed by multi-line WTO data lines.

**System action:** The command output is displayed.

**User response:** None.

**KO2Z078I**  **display text from command D OMPE, STATUS

**Explanation:** Shows the DISPLAY OMPE,STATUS command data lines. This message displays the following information:
- Subsystem name
- Subsystem initialization date and time
- Current TRACE status selected
- Current DEBUG status selected
- SMF record number (currently unused)
- PARMLIB(RKD2PAR) OMEPemm member name selected
- PARMLIB(RKD2PAR) OMEPemm member parameter data set name selected
- LOADLIB(TKANMOD) Load module data set name selected
- Status of the Event Notification Facility Task (ENF) – (currently unused)
- Name of the sysplex selected
- Name of the XCF group selected
- SSI processing trap selected for TSO/E user IDs (currently set to none)
- SSI processing trap selected for STC address spaces (currently set to none)
- SSI processing trap selected for JOB address spaces (currently set to none)
- SVC screening member name selected (currently unused)
- Name of the automatic command member name (currently unused)
- Name of the system-level name/token pair created by the subsystem
- The input parameters specified in the INITPARM SSI keyword to initialize the subsystem
- Name of the generic operator command interface member (currently unused)
- Subsystem load module protection option selected
- Resource manager interface member name selected (currently unused)
- Resource manager interface abend limit (currently unused)
- Current setting of the RKD2PAR member refresh status (currently set to LOCK)
- Type of cross-memory environment selected and created by the subsystem
- Maximum number of XCF subtasks requested to be attached to process Receive requests

**System action:** The command data output is displayed.

**User response:** None.

**KO2Z079I**  **Display end line from command D OMPE, STATUS

**Explanation:** Shows the DISPLAY OMPE,STATUS command end line.

**System action:** The command end line is displayed.

**User response:** None.

**KO2Z080I** OMPE Verrm Subsystem debug mode is %%%%

**Explanation:** This message is displayed in response to the VARY OMPE,DEBUG=\{ON\|OFF\} subsystem command.

**System action:** The command is successfully executed.

**User response:** None.
KO2Z081I  •  KO2Z095E

KO2Z081I  OMPE V...r Subsystem has been [Activated | Inactivated]
Explanation: This message is displayed in response to the VARY OMPE,[ACTIVE |INACTIVE] subsystem command.
System action: The command is successfully executed.
User response: None.

KO2Z083E  OMPE V...r Inval...d subsystem command. CMD=%%%
Explanation: A not valid subsystem command was issued.
System action: The subsystem command is rejected.
User response: Specify a valid subsystem command.

KO2Z085I  OMPE V...r Subsystem Trace mode is [ON | OFF]
Explanation: This message is displayed in response to a VARY OMPE,TRACE=[ON |OFF] command.
System action: The trace mode status is set to the specified state.
User response: None.

KO2Z086I  OMPE V...r XCF gateway initialization
Explanation: The current status of the XCF gateway component is displayed. Values might be INITIALIZED or FAILED.
System action: If the initialization of the OMEGAMON XE for DB2 PE Collector is not completed, the status FAILED is displayed. The OMEGAMON XE for DB2 PE Collector ends abnormally.
User response: None.

KO2Z087W  OMPE V...r Subsystem shutdown already in progress. Command rejected
Explanation: A previous subsystem Shutdown command request is already in progress. The system is being shut down and will not accept additional Shutdown command requests.
System action: The current Shutdown command is rejected.
User response: None.

KO2Z090E  OMPE V...r SUB=%%%, REL=%%% subsystem name unusable. Choose a different name RC=!!!! RSN=!!!!!!!
Explanation: The OMPE collector subsystem initialization detected that the specified subsystem name on the PARM= keyword of the OMPE Collector started task JCL procedure cannot be activated.
System action: OMPE Collector initialization is abnormally terminated.
User response: Contact IBM support.

KO2Z091E  OMPE V...r Collector address space is terminating due to PESERVER failure.
Explanation: The PESERVER subtask failed. It cannot be restarted due to serveral ABENDs.
System action: The OMEGAMON Collector address space is terminated.
User response: Restart the OMEGAMON Collector address space. If the failure persists, contact IBM Support.

KO2Z092E  OMPE V...r Collector <V1> Function=<V2> failed. SSM=<V3> RC=<V4> RSN=<V5>
Explanation: An error occurred.
• <V1> is the function ID.
• <V2> is the function routine name.
• <V3> is the failing Collector subsystem module.
• <V4> is the return code that is returned from the function routine.
• <V5> is the reason code that is returned from the function routine.
System action: The OMEGAMON XE for DB2 PE Collector is abnormally terminated.
User response: Contact your systems programmer.

KO2Z092I  OMPE V...r XCF gateway data receive tasks shortage relieved
Explanation: The shortage of the tasks to receive data is relieved.
System action: The processing of incoming tasks to receive data continues.
User response: None.

KO2Z095E  OMPE V...r %%%% error RC=%%% %%%
Explanation: The OMPE collector initialization detected an error in the OMPE collector configuration.
KO2Z096E • KO2Z201E

System action: OMPE Collector initialization is abnormally terminated.

User response: Correct the configuration and restart the OMPE Collector.

KO2Z096E  OMPE Vrm APF-authorization required
RC=%%% RSN=%%% LIB=%%% ECAS storage obtain failure

Explanation: The OMPE collector initialization detected that the specified load module library needs to be APF-authorized.

System action: OMPE Collector initialization is abnormally terminated.

User response: APF-authorize the identified load module library and restart the OMPE Collector.

KO2Z097E  OMPE Vrm MEMBER=%%% keyword table overflow

Explanation: The OMPE collector initialization could not obtain the required common storage buffer to complete the specified function.

System action: OMPE Collector initialization is abnormally terminated.

User response: Contact your systems programmer.

KO2Z099E  OMPE Vrm Parse error
Member=%%% keyword table overflow

Explanation: The subsystem keyword parser detected an error while parsing keyword data from the indicated member.

System action: The parse function is terminated.

User response: Contact IBM support.

KO2Z200E  OMPE Vrm Load modules loaded from LIB=%%%.

Explanation: All required subsystem load modules have been successfully loaded from the specified load module library by the loader function of the OMPE subsystem.

System action: Subsystem initialization continues.

User response: None.

KO2Z201E  OMPE Vrm DYNALLOC Error.
ERR=%%% INFO=%%% LIB=%%%.

Explanation: A dynamic allocation error was detected during subsystem initialization.

System action: Subsystem initialization terminated.

User response: Verify that the correct library name was specified and restart the OMPE subsystem.

KO2Z202E  OMPE Vrm Subsystem load library OPEN error LIB=%%%.

Explanation: A data set Open error was detected during subsystem initialization processing.

System action: Subsystem initialization is abnormally terminated.

User response: Contact IBM support.

KO2Z203E  OMPE Vrm BDL failed for MOD=%%% from LIB=%%%

Explanation: Subsystem initialization could not locate a required load module in the specified load module library.

System action: Subsystem initialization is abnormally terminated.

User response: Verify that the correct load module library has been specified. Correct the problem and restart the OMPE Collector.

KO2Z204E  OMPE Vrm ECSA load error MOD=%%% from LIB=%%

Explanation: Subsystem initialization could not load the required load modules in the common service area.

System action: Subsystem initialization is abnormally terminated.

User response: Contact your systems programmer.

KO2Z205E  OMPE Vrm TKANMOD DCB storage obtain failed LIB=%%%

Explanation: Subsystem initialization processing could not obtain 24-bit virtual storage in the OMPE Collector address space required to dynamically define a DCB control block.

System action: Subsystem initialization is abnormally terminated.

User response: Contact your systems programmer.

KO2Z206E  OMPE Vrm ATTACH call error LMOD=%%% ARC=%%%.

Explanation: The Attach service request failed to attach the indicated specified load module.

System action: The Attach service request is abnormally terminated.

User response: Contact IBM support.
KO2Z220E  OMPE Vrn OMPECT control structure
ESQA storage obtain failed
Explanation: Subsystem initialization processing could not obtain ESQA storage for the OMPECT common control structure.
System action: Subsystem initialization is abnormally terminated.
User response: Contact your systems programmer.

KO2Z221I  OMPE Vrn Load module page protection is active
Explanation: Subsystem initialization successfully page-protected all commonly loaded load modules.
System action: Subsystem initialization continues.
User response: None.

KO2Z222I  OMPE Vrn PTRACE=ON Activated for
MOD=%
Explanation: Subsystem initialization successfully activated SYSTRACE processing. Entry and exit subsystem functions are recorded in the z/OS SYSTRACE table.
System action: Subsystem initialization continues.
User response: None.

KO2Z603E  OMPE Vrn EOT resource manager % abnormally terminated
Explanation: The indicated end-of-task OMPE Collector subsystem resource manager abnormally terminated.
System action: OMPE Collector processing continues.
User response: Contact IBM support.

KO2Z604E  OMPE Vrn EOM resource manager % abnormally terminated
Explanation: The indicated end-of-memory OMPE Collector subsystem resource manager abnormally terminated.
System action: OMPE Collector processing continues.
User response: Contact IBM support.

KO2Z605E  OMPE Vrn % resource manager % abnormally terminated
Explanation: The identified OMPE Collector subsystem resource manager abnormally terminated.
System action: OMPE Collector processing continues.
User response: Contact IBM support.

KO2Z606I  OMPE Vrn Defined zIIP CPUIDs:
%%% 
Explanation: At OMPE Collector initialization, the number of zIIP processors that are currently defined for the MVS image are indicated.
System action: The OMPE Collector initialization continues.
User response: None.

KO2Z608I  OMPE Vrn No data to display.
CMD=%%%
Explanation: A subsystem command was issued and there is no output data to display.
System action: Subsystem processing continues.
User response: None.

KO2Z609E  OMPE Vrn Structure error detected by command routine=%
Explanation: A subsystem command was issued and an abend condition was detected.
System action: The command is rejected.
User response: Contact IBM support.

KO2Z611E  OMPE Vrn Parse error. Keyword not found. Member=% KEY=%
Explanation: A parsing error was encountered for the specified member name. The error is identified by the KEY= keyword.
System action: Subsystem function processing is terminated.
User response: Correct the error and re-execute the subsystem function.

KO2Z612E  OMPE Vrn Parse error. Invalid keyword table supplied
Explanation: An internal parsing error was detected by the subsystem parsing routine.
System action: Subsystem function processing is terminated.
User response: Contact IBM support.

KO2Z613I  Vrn CMD Display nnn
Explanation: This message is displayed as a data line of a multi-line write to operator (WTO) message in response to a DISPLAY OMPE, DIAGS command.
System action: The command is executed.
User response: None.
KO2Z615I  Vrm CMD Display nnn

Explanation: This message is displayed as a data line of a multi-line write to operator (WTO) message in response to a DISPLAY OMPE, ZAP command. The following information is displayed:

Module The name of the subsystem control section
Version The control section subsystem version number
Level The current PTF level
Date The assembled date
Time The assembled time
Trace The current trace option status

System action: The command is executed.
User response: None.

KO2Z616I  Vrm CMD Display nnn

Explanation: This message is displayed as data line of a multi-line write to operator (WTO) message in response to a global storage list (GSL) DISPLAY OMPE, GSL command. The following information is displayed:

GSL=nnn The number of GSL structures currently created by the subsystem.

SP=nnn The storage subpool number of the GSL structure.
EPA=entry The entry point address of the GSL processing routine.

InUse The number of GSL entries currently used by the subsystem.
Freed The number of GSL entries freed by the subsystem.

TotalStg The total amount of common virtual storage used by the subsystem.
Next-GSL The address of the next GSL structure.
Address The address of the common virtual storage element.

Xlength The length of the common storage element.
SP The subpool number of the virtual storage element.
Key The storage protection key of the current storage element.

KO2Z618E OMPE Vrm LXRES linkage index reserve failed

Explanation: The subsystem could not obtain a system linkage index required to build the cross-memory environment.

System action: Subsystem function processing is terminated.
User response: Contact your systems programmer.

KO2Z619E OMPE Vrm ETCRE entry table create failed

Explanation: The subsystem could not create a cross-memory environment entry table entry.

System action: Subsystem function processing is terminated.
User response: Contact IBM support.

KO2Z620E OMPE Vrm ETCON entry table connect failed

Explanation: The subsystem failed to connect a cross-memory environment entry table.

System action: Subsystem function processing is terminated.
User response: Contact IBM support.

KO2Z621E OMPE Vrm Cross-memory environment creation failed.

CALL=%%% ABEND=%%% RSN=%%% 

Explanation: The subsystem abnormally terminated while trying to create the required cross-memory environment.

RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.

System action: Subsystem processing is abnormally terminated.
User response: Contact IBM support.
KO2Z622E  OMPE Verr Task level name/token pair %%%% failed RC=%%%%

Explanation: The subsystem could not create a task level name/token pair.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.

System action: Subsystem processing is abnormally terminated.
User response: Contact IBM support.

KO2Z623I  OMPE Verr Cross-memory environment successfully created

Explanation: The subsystem successfully created the required cross-memory environment.

System action: Subsystem processing continues.
User response: None.

KO2Z624E  OMPE Verr Cross-memory environment creation failed RC=%%% RSN=%%%%

Explanation: The subsystem could not create the required cross-memory environment.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.

System action: The cross-memory environment is not created.
User response: Contact IBM support.

KO2Z625E  OMPE Verr %%%% Module %%%% ABENDs exceeded and has been disabled

Explanation: The indicated load module has exceeded the number of allowed abends and has been disabled.

System action: Future calls to the indicated module will be rejected.
User response: Contact IBM support.

KO2Z631I  OMPE Verr SSM=%%% RESMGR=%%% environmental error

Explanation: The OMPE Collector subsystem detected an environmental error associated with the identified resource termination manager.

System action: OMPE Collector processing continues.
User response: Contact IBM support.

KO2Z636I  Verr CMD Display nnn

Explanation: This message is displayed in response to a DISPLAY OMPE, XCF command.

System action: The command is executed.
User response: None.

KO2Z637E  OMPE Verr XCF environment creation failed RC=%%% RSN=%%%%

Explanation: The cross-coupling facility communication interface component failed to initialize.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.

System action: The cross-coupling facility communication environment is not initialized.
User response: Contact IBM support.

KO2Z638I  OMPE Verr Session %%%% joined XCF: %%%% .

Explanation: A classic Collector session or a common Collector session joined the specified XCF group name. The XCF member name, the LU name, and the maintenance level are indicated.

System action: None.
User response: None.

KO2Z639E  OMPE Verr XCF request SSM=%%% failed RC=%%% RSN=%%%%

Explanation: The cross-coupling facility communication interface component issued an XCF request and the request failed.
- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.
- RSN= indicates the reason code. For more information, see "KO2Z reason codes" on page 331.

System action: The XCF service request caller is notified about the failure with return and reason codes.
User response: Contact IBM support.

KO2Z640I  OMPE Verr XCF SYSPLEX=%%% GROUP=%%% MEMBER=%%%
KO2Z641E OMPE Vrm IRB failed to attach
% ABEND=% RSN=%

**Explanation:** An Attach failure on behalf of the Attach service requestor occurred.

**System action:** The Attach service request is terminated.

**User response:** Contact IBM support.

KO2Z642E OMPE Vrm XCF SEND request failed
fetch/store access SSM=%
RC=% RSN=%

**Explanation:** The XCF Send service request failed while validity-checking input parameter structures.

**System action:** The XCF initialization task is terminated.

**User response:** Contact IBM support.

KO2Z643E OMPE Vrm Receive task
% disconnected from XCF group % member
%%

**Explanation:** The classic session successfully disconnected from the identified XCF group name and member name.

**System action:** None.

**User response:** None.

KO2Z643W OMPE Vrm The XCF requestor is no longer connected. RSN=!!!!!!!
ARSN=%
% % % % % % % % % % %

**Explanation:** The response for DB2 performance data is cancelled because the requestor is no longer active.

**System action:** The XCF gateway component storage releases the response data buffer.

**User response:** Check the RSN= reason code for additional diagnostic information.

KO2Z644E OMPE Vrm XCF service failed
MOD=% ABEND=%
RSN=%

**Explanation:** A failure in the XCF service routine occurred.

**System action:** The XCF-related function is terminated.

**User response:** Contact IBM support.

KO2Z646E OMPE Vrm XCF % failed
SR=% RSN=% MEMBER=%

**Explanation:** Errors occurred in the XCF Message Receive routine.

**System action:** The XCF Message Receive request is rejected.

**User response:** This error is possibly caused because a member of the OMPEXCF group is terminating. Verify that the XCF member is still in the system. If not, restart the member.

KO2Z647E OMPE Vrm XCF SCHEDIRB failed
MOD=% RC=%
RSN=%

**Explanation:** The XCF Message Receive routine could not schedule a Send request to the target member.

**System action:** The Message Receive request is rejected.

**User response:** Contact IBM support.

KO2Z648E OMPE Vrm XCF Load failed for
SSM=% ABEND=%
RSN=%

**Explanation:** The target load module specified on the CALL= operand of the Send service request could not be z/OS loaded.

**System action:** The Send service request is terminated with return and reason codes.

**User response:** Contact IBM support.

KO2Z649E OMPE Vrm XCF component LOAD failed
SSM=% RC=%
RSN=%

**Explanation:** The component load module specified on the CALL= operand of the Send service request could not be z/OS loaded.

**System action:** The Send service request is terminated with return and reason codes.

**User response:** Contact IBM support.

KO2Z650I OMPE Vrm User options member % not found in RKANPAR.
Using internal defaults

**Explanation:** The user options member could not be found in the RKANPAR parameter dataset concatenation.

**System action:** The OMPE Collector initialization continues using all internal defaults.

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Chapter 37. KO2Z - OMEGAMON PE Subsystem messages 361
User response: None.

KO2Z652E  OMPE Vrrn  SSMM=%% send request failed RC=%% RSN=%%%

Explanation: The XCF Send service request failed to complete.

System action: The Send service request is rejected.

User response: Contact IBM support.

KO2Z653E  OMPE Vrrn System level name/token pair %%% RC=%%% SSM=%%%

Explanation: A system level token could not be created or deleted.

System action: The OMPE Collector initialization is abnormally terminated.

User response: Contact IBM support.

KO2Z654E  OMPE Vrrn XCF environmental error RC=%%% RSN=%%% SR=%%%/IXCMSGO MEMBER=%%%%

Explanation: The XCF component detected an internal error while processing a Data Send or Data Receive request.

System action: The XCF request is abnormally terminated.

User response: Contact IBM support.

KO2Z657E  OMPE Vrrn XCF response failed RC=%%% RSN=%%% SENDER=%%% RECEIVER=%%%%

Explanation: The XCF request for data failed to complete.

System action: The XCF request is abnormally terminated.

User response: Contact IBM support.

KO2Z658E  OMPE Vrrn The dependent WLM Enclave %%% failed. RC=%%% RSN=%%%%

Explanation: The WLM enclave to support the zIIP enablement services failed to initialize.

System action: The initialization of the OMEGAMON Collector continues.

User response: Check the error codes and the reason codes for more information.

KO2Z659I  OMPE Vrrn WLM Enclave IIPHONORPRIORITY=%% zIIPs=%%

Explanation: The zIIP offload WLM enclave is created or deleted. The message field IIPHONORPRIORITY shows the value that is specified in the IEAOPTxx member of the MVS PARMLIB.

System action: The initialization of the subsystem continues.

KO2Z660E  OMPE Vrrn zIIP Enablement failed. RC=%%% RSN=%%%

Explanation: The WLM enclave to support the zIIP enablement services is initialized successfully.

System action: The initialization of the OMEGAMON Collector continues.

User response: None.

KO2Z661E  OMPE Vrrn The zIIP service failed. SSM=%%% ABEND=%%% RSN=%%%

Explanation: A processing failure is indicated by the zIIP enablement and disablement services component.

System action: The zIIP service request failed with an U2008 ABEND code and reason code.

User response: Check the reason codes for more information.

KO2Z662I  OMPE Vrrn Common routing table task AUTOTIME= ROUT=%%

Explanation: The message field shows one of the following status messages:

CIFI failed
The initialization of the IFI processing failed.

Defaults to
The AUTOTIME real time option is not specified. A default interval of 5 seconds is used when copying the PE Server routing table to the common routing table.

Initialized
The DB2 routing table is initialized successfully.
OverflowErr
The PE Server routing table storage size does not match the common routing table storage size.

Parse error
The AUTOTIME real time option that is specified in the OMPEOPTS real time options member is invalid. An interval of 5 seconds is used when copying the PE Server routing table to the common routing table.

Terminated
The virtual storage of the DB2 routing table is released successfully.

Wait-PEinit
The initialization of the DB2 routing table is waiting for the PESERVER initialization to complete.

The message field AUTOTIME= specifies the number of seconds at which the DB2 routing table is refreshed.

The message field ROUT= shows the ECSA virtual storage address of the DB2 routing table.

System action: The initialization of the subsystem continues.

KO2Z663I The PESERVER subtask DGOVMSTR restarted successfully.
Explanation: The PESERVER master subtask failed because DB2 stopped. The PESERVER master subtask restarted successfully.

KO2Z664I The PESERVER subtask completed successfully.
Explanation: The PESERVER master subtask completed successfully.

KO2Z667I XCF Gateway message ID KO2Z665W suppressed.
LPAR=%% % COUNT=%% %
Explanation: The XCF send service request was sent to LPAR %%% % and COUNT=%% %.

Message ID KO2Z665W was suppressed %%% % times.
System action: The XCF send service request is rejected.
User response: Start the OMEGAMON PE Collector on the target LPAR.

KO2Z663W LPAR=LParname not connected to service XCF request SSID=Subsystem-ID CBA=Service-request RSN=Reason-code.

Explanation:
- **LParname** specifies the remote XCF gateway target LPAR.
- **Subsystem-ID** specifies the target DB2 subsystem.
- **Service-request** specifies the remote control block access request routine.
- **Reason-code** is RSN=0000 1292 for version 5.1.0 or RSN=0000 1396 for version 5.1.1

A member of the XCF-gateway sent a request to a member (LPAR) that resides on a remote XCF-gateway. The member on the remote XCF-gateway is not yet fully initialized, or it does not exist. Therefore DB2 subsystem monitoring data cannot be exchanged with the specified remote XCF gateway.

User response: Verify that the remote XCF-Gateway LPAR is successfully initialized and connected. Restart the request.

KO2Z668E Near Term History collector instance terminated abnormally while running in enclave SRB-mode on a zIIP processor.

User response: Contact IBM Support.

KO2Z669W The maintenance level of the XCF gateway is not compatible with OMEGAMON XE for DB2 PE <V1>. Sending system:<V2>/<V3>. Receiving system:<V4>/<V5>

Explanation: The PTF maintenance levels of the sending and the receiving OMEGAMON Collector XCF gateway must be the same.
- <V1> is version 5.3.0.
- <V2> is version 5.3.0.
- <V3> is the name of the sending system where the local OMEGAMON Collector is running.
- <V4> is the name of the sending system where the local OMEGAMON Collector is running.
- <V5> is the name of the receiving system where the remote OMEGAMON Collector is running.

User response: Verify the PTF maintenance levels of the local and the remote XCF gateway by checking the message ID KO2Z058I in the job log of the local and remote XCF gateways.
KO2Z670W • KO2Z900I

The request to send data is rejected by OMEGAMON XE for DB2 PE because the maintenance levels of the XCF gateways are not compatible.

Explanation: The PTF maintenance levels of the sending and the receiving XCF gateway do not match.

System action: The local XCF gateway rejects the request to send data.

User response: Install the latest maintenance level on all OMEGAMON Collectors and shut down and restart the OMEGAMON Collector address spaces.

KO2Z806I OMPE Vrnn Session disconnected from XCF group (%<V1>%),

Explanation: The classic session or the common collector session successfully disconnected from the specified XCF group name.

System action: None.

User response: None.

KO2Z808E OMPE Vrnn SSM=failed RC=

Explanation: This message is issued by the OMPE Collector subsystem to indicate that the service request issued by the OMPE Server caller has failed.

System action: The service request is rejected.

User response: Contact IBM support.

KO2Z809W OMPE Vrnn Server previously bound to COMPID= used

Explanation: This message is issued by the OMPE Collector subsystem when it detects that a server is already connected to the XCF component. If the BIND=REUSE option is in effect, the OMPE Collector subsystem proceeds to reconnect the server. If the BIND=NOREUSE option is in effect, the subsystem fails the BIND service request.

System action: The BIND service request is handled based on the BIND option specified.

User response: If BIND=NOREUSE is in effect, specify BIND=REUSE in member RKD2PAR(OMPE00) to allow BIND to reuse the same name/token pair.

KO2Z810E OMPE Vrnn OMPE collector MEMBER= response not received

Explanation: This message is issued by the OMPE Collector subsystem XCF component to indicate that a request for DB2 performance data sent to a remote LPAR/VMID did not receive a response.

System action: The Send service request is abnormally terminated.

User response: None.

KO2Z895E OMPE Vrnn SSI Module exceeded execution limit

Explanation: The indicated load module has exceeded its execution limit.

System action: The z/OS subsystem interface (SSI) function is abnormally terminated.

User response: Contact IBM support.

KO2Z896E OMPE Vrnn SSM exceeded % seconds execution time limit

Explanation: This message is issued by the OMPE Collector subsystem XCF component to indicate that the specified load module has exceeded its execution limit.

System action: The request is abnormally terminated.

User response: Contact IBM support.

KO2Z900I OMPE Vrnn Subsystem Shutdown in Progress

Explanation: The VARY OMPE,SHUTDOWN command is currently being processed.

System action: The subsystem initiates shutdown processing.

User response: None.
KO2Z901W  OMPE V**m** XCF gateway data receive tasks shortage detected

**Explanation:** Tasks to receive data are currently busy processing the corresponding requests.

**System action:** Requests to receive data are queued for later processing.

**User response:** You might want to increase the number of XCF gateway RECEIVE tasks that are specified by the XCFTASKS OMPEOPTS user option and restart the tasks that were started by the OMEGAMON XE for DB2 PE Collector.

KO2Z902I  OMPE V**m** XCF gateway data receive tasks shortage relieved

**Explanation:** The shortage of the tasks to receive data is relieved.

**System action:** The processing of incoming tasks to receive data continues.

**User response:** None.

KO2Z904E  OMPE V**m** System level name/token pair delete failed RC=%%%%%%

**Explanation:** The subsystem could not delete a system level name/token pair.

- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.

**System action:** The subsystem is abnormally terminated.

**User response:** Contact IBM support.

KO2Z907I  OMPE V**m** System level name/token pair retrieve failed RC=%%%%%%

**Explanation:** The subsystem could not retrieve a system-level name/token pair.

- RC= indicates the return code. For more information, see "KO2Z return codes" on page 331.

**System action:** The subsystem terminated.

**User response:** Contact IBM support.

KO2Z920I  OMPE V**m** Command successfully issued

**Explanation:** The issued command has been successfully executed.

**System action:** The command is executed.

**User response:** None.

KO2Z921E  OMPE V**m** Invalid PARM specified. Function terminated

**Explanation:** The subsystem utility program detected a not valid input parameter.

**System action:** The utility function is terminated.

**User response:** Correct the problem and re-submit the utility request.

KO2Z922E  OMPE V**m** Command not allowed from TSO/E Session

**Explanation:** The utility program cannot be executed from a TSO/E session as a called program or command processor.

**System action:** The utility function is terminated.

**User response:** Execute the utility function as a batch job or started task.

KO2Z923E  OMPE V**m** Subsystem %%%% not found. Reset rejected

**Explanation:** The subsystem utility program cannot locate the indicated OMPE subsystem that has been requested as a target of the reset function.

**System action:** The utility function is terminated.

**User response:** Specify a valid OMPE subsystem name and re-execute the utility function.

KO2Z924I  OMPE V**m** Subsystem %%%% Successfully reset

**Explanation:** The subsystem utility program successfully reset the indicated OMPE subsystem name.

**System action:** The indicated OMPE subsystem name is reset.

**User response:** None.

KO2Z926E  OMPE V**m** Unable to post asynchronous API caller SSM=<V1> RC=<V2> RSN=<V3>

**Explanation:** An error occurred when trying to post the API caller.

- <V1> is the failing OMEGAMON XE for DB2 PE Collector subsystem module name.
- <V2> is the return code that is issued by the failing module.
- <V3> is the reason code that is issued by the failing module.

**System action:** The asynchronous API call is abnormally terminated.

**User response:** Contact your system programmer.
KO2Z956I • KO2Z999E

KO2Z956I  OMPE Vrm Subsystem has been successfully shut down
Explanation: None.
System action: Subsystem processing is terminated.
User response: None.

KO2Z957I  OMPE Vrm is issued on behalf of PE Server subtask
QN=%%% RN=%%%
Explanation: A resource serialization request has been issued by the PE Server subtask to alert OMPE components that normal PESERVER termination is in progress:
• <v1> shows the type of serialization request
• <v2> shows the resource major name
• <v3> shows the resource minor name
System action: OMPE Collector address space termination continues
User response: None.

KO2Z961I  OMPE Vrm OMPE Collector does not support executing in a reusable ASID
Explanation: The OMPE Collector address space has been started in a reusable ASID which is not supported.
System action: OMPE Collector address space is abnormally terminated.
User response: Start the OMPE Collector without specifying REUSASID=YES.

KO2Z962E  OMPE Vrm Class PE routing service error. SSM=%%% SSID=%%% RC=%%% RSN=%%%
Explanation: A request to discover the status of a DB2 subsystem did not complete successfully.
• <v1> shows the requesting OMPE Collector subsystem module name
• <v2> shows the target DB2 subsystem identifier
• <v3> shows the service request return code
• <v4> shows the service request reason code
System action: The DB2 subsystem instance request is rejected.
User response: Start the OMPE Collector started task address space.

KO2Z999E  OMPE Vrm Subsystem error.
module=%%% ABEND=%%% REASON=%%%
Explanation: The OMPE subsystem recovery/termination manager indicates that the currently executing subsystem function was terminated.
System action: The subsystem might be shut down depending on the severity of the abend.
User response: Contact IBM support.
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**OMEGAMON XE for DB2 PE and OMEGAMON XE for DB2 PM**

• *Configuration and Customization*, GH12-7054
• *Parameter Reference*, SH12-7055
• *Monitoring Performance from the OMEGAMON Classic Interface*, SH12-7050
• *Monitoring Performance from the IBM Tivoli OMEGAMON Enhanced 3270 User Interface*, SH12-7056
• *Monitoring Performance from Performance Expert Client*, SH12-7051
• *Monitoring Performance from ISPF*, SH12-7052
• *Report Command Reference*, SH12-7048
• *Report Reference*, SH12-7047
• *Reporting User’s Guide*, SH12-7053
• *Messages*, GH12-7049
• *Program Directory for Performance Monitor*, GI19-5016
• *Program Directory for Performance Expert*, GI19-5014
• *Quick Start Guide for the SQL Dashboard and the end-to-end SQL monitoring functions*, GH12-7046

**Buffer Pool Analyzer**

• *Buffer Pool Analyzer Configuration Guide*, SH12-7058
• *Buffer Pool Analyzer User’s Guide*, SH12-7057
• *Program Directory for IBM DB2 Buffer Pool Analyzer for z/OS*, GI19-5017

**InfoSphere Optim Performance Manager for Linux, UNIX, and Windows**

• *InfoSphere Optim Performance Manager Installation Guide*, GC19-2934

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• [Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS Knowledge Center](http://www.ibm.com)
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Index

A
about this publication v
accessibility features x
audience of this publication  v

B
bibliography  371

C
changes, summary xiii
command
  understanding syntax diagrams viii
comments, sending xi
conventions used v

E
error messages, IBM support  5

I
IBM support  5

R
redbooks x

S
sending comments xi
service x
summary of changes xiii
support home website x
syntax diagrams viii

T
terminology online x
terminology used vii

U
updates x

W
where to find information ix
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Messages
Version 5.3.0

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