

**uCosminexus Stream Data Platform -
Application Framework**

Messages

3020-3-V04(E)

■ Relevant program products

P-2464-9B17 uCosminexus Stream Data Platform - Application Framework 01-00 (for Windows Server 2008)

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Full name or meaning	Abbreviation
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Microsoft(R) Windows Server(R) 2008 Enterprise 32-bit	
Microsoft(R) Windows Server(R) 2008 R2 Enterprise	
Microsoft(R) Windows Server(R) 2008 R2 Standard	
Microsoft(R) Windows Server(R) 2008 Standard	
Microsoft(R) Windows Server(R) 2008 Standard 32-bit	

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Preface

This manual explains the messages output by uCosminexus Stream Data Platform - Application Framework. It is intended to provide you with an understanding of the messages and the ability to take appropriate corrective action, if necessary.

Intended readers

This manual is intended for the following:

- System administrators who operate and maintain uCosminexus Stream Data Platform - Application Framework
- Those who define queries using CQL
- Programmers who create application programs to be used as adaptors

Readers of this manual must have:

- A basic knowledge of operating systems
- A basic knowledge of Java (an understanding of the meanings of Java-related terms)
- A basic knowledge of XML

Conventions: Fonts and symbols

The following table explains the fonts used in this manual:

Font	Convention
Bold	Bold type indicates text on a window, other than the window title. Such text includes menus, menu options, buttons, radio box options, or explanatory labels. For example: <ul style="list-style-type: none">• From the File menu, choose Open.• Click the Cancel button.• In the Enter name entry box, type your name.
<i>Italics</i>	<i>Italics</i> are used to indicate a placeholder for some actual text to be provided by the user or system. For example: <ul style="list-style-type: none">• Write the command as follows: <code>copy source-file target-file</code>• The following message appears: A file was not found. (file = <i>file-name</i>) <i>Italics</i> are also used for emphasis. For example: <ul style="list-style-type: none">• Do <i>not</i> delete the configuration file.

Font	Convention
Code font	<p>A code font indicates text that the user enters without change, or text (such as messages) output by the system. For example:</p> <ul style="list-style-type: none"> • At the prompt, enter <code>dir</code>. • Use the <code>send</code> command to send mail. • The following message is displayed: <code>The password is incorrect.</code>

Conventions: Version numbers

The version numbers of Hitachi program products are usually written as two sets of two digits each, separated by a hyphen. For example:

- Version 1.00 (or 1.0) is written as 01-00.
- Version 2.05 is written as 02-05.
- Version 2.50 (or 2.5) is written as 02-50.
- Version 12.25 is written as 12-25.

The version number might be shown on the spine of a manual as *Ver. 2.00*, but the same version number would be written in the program as *02-00*.

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Chapter

1. Overview of Messages

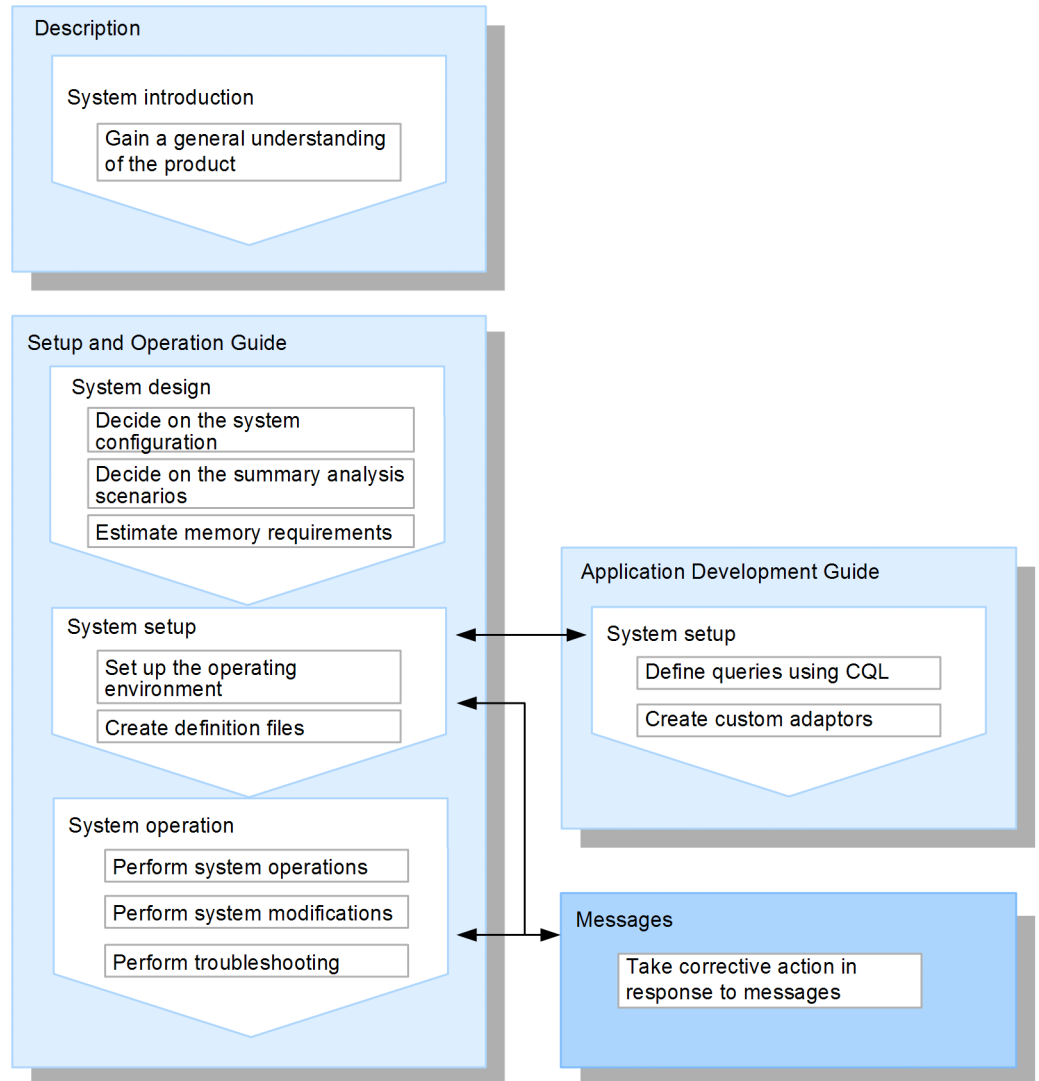
Chapter 1 provides an overview of the messages output by the system.

- 1.1 General workflow from introduction to operation and timing of message output
- 1.2 Format of message descriptions

1.1 General workflow from introduction to operation and timing of message output

The following figure shows the general workflow from the introduction of Stream Data Platform - AF to full-scale operation, and the relationship of this manual to related publications. In the figure, the *uCosminexus Stream Data Platform - Application Framework* portion of the manual titles is omitted.

Figure 1-1: General workflow from introduction to full-scale operation, and the relationship of this manual to related publications



Legend:

- : This manual
- : Other manuals in the series
- : Work phase
- : Task performed by the user
- : Refer to these items if needed

This manual explains the corrective actions to take in response to messages that are

1. Overview of Messages

output during system design, setup, and operation. If necessary, you can also refer to the *uCosminexus Stream Data Platform - Application Framework Setup and Operation Guide* or the *uCosminexus Stream Data Platform - Application Framework Application Development Guide*, for assistance in taking action.

1.2 Format of message descriptions

This subsection explains the format of the message descriptions used in this manual.

XXXXnnnnn-Y

message-text

explanation-of-variables

Description:

Provides additional information about the message text.

System processing:

Describes the system processing that was underway when the message was output.

Action to take:

Recommends a corrective action for the user to take.

Depending on the message, one or more of *explanation-of-variables*, *Description*, and *Action to take* might be omitted.

The following explains the different components of messages, and the format of the message descriptions that follow messages.

XXXXnnnnn

This component represents the message ID. The message ID is made up of the following elements:

XXXX

Displays the prefix `KFSP`, which indicates a Stream Data Platform - AF message.

nnnnn

Represents the message number used by Stream Data Platform - AF to manage messages. Each message is associated with a unique, five-digit number.

Y

This component represents the message severity level. The message severity level is expressed as a single alphabetic character.

The characters used to represent the message severity levels and their meanings are given below.

E (Error)

Messages of this type indicate that an error-level problem has occurred.

W (Warning)

Messages of this type indicate that a warning-level problem has occurred.

I (Information)

Messages of this type report a system operation.

The system resumes processing after the message is output.

Q (Question)

Messages of this type require a user response.

After the system outputs a Q-type message, it waits for a response from the user.

message-text

This component represents the actual message text output by Stream Data Platform - AF.

explanation-of-variables

Information in message text that represents variables (placeholder text that is replaced by actual values when the message is output) is explained using the form *xx....xx: displayed-information*, where *xx* is a lower-case alphabetic character. The following shows an example of a variable explanation:

Example:

aa....aa: Name of the file

bb....bb: Name of the application

Description:

This section provides additional information about the message, such as details about the possible causes reported by the message or about the Stream Data Platform - AF operation that output the message.

System processing:

Indicates the processing that Stream Data Platform - AF performs in response to the message.

Action to take:

Recommends an appropriate corrective action for the user to take.

Depending on the message, you might need to contact a system administrator. If a system administrator requires more information, we recommend that the system

administrator direct inquiries to the customer support contact person listed in the purchase contract.

Chapter

2. Messages from KFSP30000 to KFSP39999

This chapter describes messages from KFSP30000 to KFSP39999.

2.1 Messages from KFSP30000 to KFSP39999

2.1 Messages from KFSP30000 to KFSP39999

This section describes messages from KFSP30000 to KFSP39999 and the corrective action to take in response to each message.

KFSP30001-I

Stream name *aa....aa* was registered in the system catalog.

aa....aa: Stream name

Description:

The specified stream name was registered correctly.

KFSP30002-I

Query name *aa....aa* was registered in the query repository.

aa....aa: Query name

Description:

The specified query name was registered correctly.

KFSP30006-E

The syntax *aa....aa* is not recognized as CQL.

bb....bb

aa....aa: The specified syntax

bb....bb: Source that generated the error

Description:

A character string other than REGISTER was specified at the start of CQL syntax.

System processing:

Ignores the specified syntax.

Action to take:

Specify REGISTER at the start of CQL syntax.

KFSP30007-E

The specification directly after CQL statement *aa....aa* is invalid.

bb....bb

aa....aa: CQL syntax

bb....bb: Source that generated the error

Description:

Syntax not registered in the system was specified directly after REGISTER.

System processing:

Ignores the CQL syntax that was specified.

Action to take:

Directly after REGISTER, specify STREAM or QUERY.

KFSP30008-E

The stream name is already registered. Stream name = *aa....aa*

aa....aa: Stream name

Description:

The stream name was registered more than once.

System processing:

Ignores registration processing for the second and later instances.

Action to take:

Only register a particular stream name once.

KFSP30010-E

The stream name includes the character *aa....aa*, which cannot be used in names. Stream name = *bb....bb*

aa....aa: Character that cannot be used

bb....bb: Stream name

Description:

The stream name includes a character that cannot be used in names.

System processing:

Stops stream registration processing.

Action to take:

Change the character to one that can be used.

KFSP30011-E

Reserved word *aa...aa* was specified as a stream name.
bb...bb

aa...aa: Stream name that was specified

bb...bb: Source that generated the error

Description:

A reserved word was specified as a stream name.

System processing:

Stops stream registration processing.

Action to take:

Revise the stream name.

KFSP30015-E

Reserved word *aa...aa* was specified as a query name.
bb...bb

aa...aa: Query name that was specified

bb...bb: Source that generated the error

Description:

A reserved word was specified as a query name.

System processing:

Stops query registration processing.

Action to take:

Revise the query name.

KFSP30018-E

The specified type name is invalid. Stream name = *aa...aa*, column name = *bb...bb*

aa...aa: Stream name

bb...bb: Column name

Description:

No type name was specified. Another possibility is that a type name was specified

that cannot be identified.

System processing:

Stops stream registration processing.

Action to take:

Revise the type name.

KFSP30019-E

The length specification for the type is not an unsigned integer constant, or the syntax is incorrect. Stream name = *aa...aa*, column name = *bb...bb*

aa...aa: Stream name

bb...bb: Column name

Description:

One of the following is true.

- The length specification for the type that was specified for the column name is not an unsigned integer constant.
- The syntax contains an error. For example, the expression is signed, or a left parenthesis has no corresponding right parenthesis.

System processing:

Stops stream registration processing.

Action to take:

Check and, if necessary, revise the length specification of the type.

KFSP30020-E

The value for the type length is invalid. Stream name = *aa...aa*, column name = *bb...bb*, length range = *cc...cc*

aa...aa: Stream name

bb...bb: Column name

cc...cc: Length range

Description:

The value for the type length is invalid.

System processing:

Stops stream registration processing.

Action to take:

Revise the length specification of the type.

KFSP30021-E

The type length is not enclosed in parentheses. Stream name = *aa....aa*, column name = *bb....bb*

aa....aa: Stream name

bb....bb: Column name

Description:

The length of a type name that requires a type length has not been specified.

System processing:

Stops stream registration processing.

Action to take:

Specify a length for the type.

KFSP30022-E

Length cannot be specified for the type name. Stream name = *aa....aa*, column name = *bb....bb*

aa....aa: Stream name

bb....bb: Column name

Description:

A length has been specified for a type name for which no length can be specified.

System processing:

Stops stream registration processing.

Action to take:

Do not specify a length for the type.

KFSP30023-W

Decimal position cannot be specified for the types DECIMAL and NUMERIC. Processing continues, ignoring positional notation.
Stream name = *aa....aa*, column name = *bb...bb*

aa....aa: Stream name

bb...bb: Column name

Description:

Decimal position has been specified for the types DECIMAL or NUMERIC.

System processing:

Continues processing, ignoring positional notation. However, a syntax error results if the syntax contains an error.

Action to take:

Do not use positional notation.

KFSP30024-E

Column name *aa....aa* has been registered more than once. Stream name = *bb...bb*

aa....aa: Column name

bb...bb: Stream name

Description:

The column name has been specified more than once.

System processing:

Stops stream registration processing.

Action to take:

Specify a different name for the column.

KFSP30025-E

Reserved word *aa....aa* was specified in a column name. Stream name = *bb...bb*

aa....aa: Column name specified

bb...bb: Stream name

Description:

A reserved word was specified in a column name.

System processing:

Stops stream registration processing.

Action to take:

Revise the name.

KFSP30026-E

The number of characters in the name exceeds the limit value.

Limit value = *aa....aa* characters

bb....bb

aa....aa: Limit value for name

bb....bb: Source that generated the error

Description:

The number of characters in the name exceeds the limit value.

System processing:

Stops stream or query registration processing.

Action to take:

Revise the name.

KFSP30027-E

The query name includes the character *aa....aa*, which cannot be used in names. Query name = *bb....bb*

aa....aa: Character that cannot be used

bb....bb: Query name

Description:

The query name includes a character that cannot be used in names.

System processing:

Stops query registration processing.

Action to take:

Revise the type of character.

KFSP30028-E

The column name includes the character *aa...aa*, which cannot be used in names. Stream name = *bb...bb*, column name = *cc...cc*

aa...aa: Character that cannot be used

bb...bb: Stream name

cc...cc: Column name

Description:

The column name includes a character that cannot be used in names.

System processing:

Stops registration processing of the stream name.

Action to take:

Revise the type of character.

KFSP30030-E

The syntax is incorrect.

aa...aa

bb...bb

aa...aa: Source that generated the error

bb...bb: Location where the error occurred

Description:

The syntax contains an error.

For example, a length specification for a type starts with something other than a left parenthesis.

System processing:

Stops stream or query registration processing.

Action to take:

Revise the syntax.

KFSP30031-E

The symbols that delimit statement from statement include an error (*aa...aa*). Stream name = *bb...bb*

aa....aa: Incorrect character string

bb....bb: Stream name

Description:

The symbol that delimits one statement from another is not a semicolon.

System processing:

Stops stream or query registration processing.

Action to take:

Revise the symbols that delimit statement from statement.

KFSP30032-E

The number of column names exceeds the system limit. Stream name = *aa....aa*, limit value = *bb....bb*

aa....aa: Stream name

bb....bb: Limit value

Description:

The number of column names exceeds the limit value.

System processing:

Stops stream registration processing.

Action to take:

Revise the number of column names.

KFSP30033-E

A statement ends with an invalid character string *aa....aa*. Query name = *bb....bb*

aa....aa: Incorrect character string

bb....bb: Query name

Description:

A statement ends partway through.

System processing:

Stops query registration processing.

Action to take:

Revise the statement so that it continues after the character string that was output as the error.

KFSP30034-E

Double-byte spaces cannot be specified.

aa....aa

bb....bb

aa....aa: Source that generated the error

bb....bb: Location where the error occurred

Description:

The syntax contains a double-byte space.

System processing:

Stops stream or query registration processing.

Action to take:

Change the double-byte space in the syntax to a single-byte space.

KFSP30035-E

A character that cannot be used in names has been specified.

aa....aa

bb....bb

aa....aa: Source that generated the error

bb....bb: Location where the error occurred

Description:

A character that cannot be used in names has been specified.

System processing:

Stops stream or query registration processing.

Action to take:

Revise the type of character.

KFSP30036-E

A character that cannot be used in a character string that specifies a schema has been specified.

aa....aa

bb....bb

aa....aa: Source that generated the error

bb....bb: Location where the error occurred

Description:

A character that cannot be used in a character string that specifies a schema has been specified.

System processing:

Stops stream registration processing.

Action to take:

Revise the type of character.

KFSP30901-E

An internal error occurred during CQL analysis. Maintenance information 1 = *aa....aa*

aa....aa: Exception name

Description:

An internal error occurred during CQL analysis.

System processing:

Stops stream registration processing.

Action to take:

Contact a system administrator.

KFSP30902-E

The stack overflowed during CQL analysis.

Description:

The stack overflowed during CQL analysis.

System processing:

Stops query registration processing.

Action to take:

Revise the stack size.

KFSP30903-E

An internal error occurred during lexical sampling analysis. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*, maintenance information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Internally contradictory content

bb....bb: Exception name

cc....cc: Location of occurrence

dd....dd: Additional information

Description:

An internal error occurred during lexical sampling analysis.

System processing:

Stops stream registration processing.

Action to take:

Contact a system administrator.

KFSP31001-W

The time specification exceeds the specification range. Processing will continue using the maximum value of the specification range. Query name = *aa....aa*, assumed value = *bb....bb*
cc....cc

aa....aa: Query name

bb....bb: Assumed time specification value

cc....cc: Operand of time specification

Description:

The time specification exceeds the specification range.

System processing:

Processing continues using the maximum value of the time specification range.

Action to take:

Revise the time specification value.

KFSP31002-W

The time specification is invalid. Processing will continue using the minimum value of the specification range. Query name = *aa....aa*, assumed value = *bb....bb cc....cc*

aa....aa: Query name

bb....bb: Assumed time specification value

cc....cc: Operand of time specification

Description:

The time was specified using a value smaller than the minimum of the specification range.

System processing:

Processing continues using the minimum value of the time specification range.

Action to take:

Revise the time specification value.

KFSP31003-E

There is an error (*aa....aa*) in the specification of the operand for the RANGE window. Query name = *bb....bb*

aa....aa: Incorrect character string

bb....bb: Query name

Description:

One of the following applies to the syntax for the RANGE window.

- No operand was specified.
- UNBOUNDED was specified as the operand.
- The value of the time specification for the operand is not an unsigned integer constant.

System processing:

Stops query registration processing.

Action to take:

Revise the RANGE window operand to a character string that can be specified.

KFSP31004-E

There is an error (*aa....aa*) in the specification of the operand for the time specification. Query name = *bb....bb*

aa....aa: Incorrect character string

bb....bb: Query name

Description:

The operand specified for the time specification could not be identified.

System processing:

Stops query registration processing.

Action to take:

Revise the time specification operand to a character string that can be specified.

KFSP31005-E

If the `SELECT` clause is `*`, it must be immediately followed by a `FROM` clause. Query name = *aa....aa*, incorrect character string = *bb....bb*

aa....aa: Query name

bb....bb: Incorrect character string

Description:

`*` has been specified for the `SELECT` clause but no `FROM` clause has been specified immediately thereafter.

System processing:

Stops query registration processing.

Action to take:

Revise the `SELECT` clause.

KFSP31006-E

The character string at the start of the query contains an error (*aa....aa*). Query name = *bb....bb*

aa....aa: Incorrect character string

bb....bb: Query name

Description:

The character string at the start of the query is not a relation expression (*SELECT* clause) or a *STREAM* clause.

System processing:

Stops query registration processing.

Action to take:

Revise the query syntax so that it is specified with specifiable character strings.

KFSP31007-E

When a *GROUP BY* clause is specified, its select expression can only be elements specified by a *GROUP BY* clause and value expressions in which these are primaries, or a set function.
Query name = *aa....aa*, incorrect character string = *bb....bb*

aa....aa: Query name

bb....bb: Incorrect character string

Description:

Something other than an element specified by a *GROUP BY* clause has been specified in a select expression.

System processing:

Stops query registration processing.

Action to take:

Revise the select expression and *GROUP BY* clause.

KFSP31008-E

The specification directly after reserved word *aa....aa* contains an error (*bb....bb*). Query name = *cc....cc*

aa....aa: Reserved word

bb....bb: Incorrect character string

cc....cc: Query name

Description:

The syntax following the reserved word is incorrect.

System processing:

Stops query registration processing.

Action to take:

Re-specify the character string that was output as incorrect, using a specifiable character string. Then check and, if necessary, revise the syntax.

KFSP31009-E

An unsigned integer constant was not specified as the time specification value of an RSTREAM clause. Query name = *aa....aa*

aa....aa: Query name

Description:

An unsigned integer constant has not been specified as the time specification value of an RSTREAM clause.

System processing:

Stops query registration processing.

Action to take:

Revise the time specification.

KFSP31010-E

The specification of the count of rows that exist in the ROWS window is missing, or something other than an unsigned integer constant was specified as the value. Query name = *aa....aa*

aa....aa: Query name

Description:

The count of rows that exist in the ROWS window has not been specified. Another possibility is that something other than an unsigned integer constant was specified as the ROWS window row count.

System processing:

Stops query registration processing.

Action to take:

Revise the row count specification.

KFSP31011-E

No operand has been specified in the window specification, or the operand specification contains an error (*aa...aa*). Query name = *bb...bb*

aa...aa: Incorrect character string

bb...bb: Query name

Description:

No operand has been specified in the window specification. Another possibility is that the operand specification is incorrect.

System processing:

Stops query registration processing.

Action to take:

Check and, if necessary, revise the window specification operand to a character string that can be specified.

KFSP31012-W

The specification of the count of rows that exist in the ROWS window exceeds the specification range. Processing will continue using the maximum value of the specification range. Query name = *aa...aa*, assumed value = *bb...bb*

aa...aa: Query name

bb...bb: Assumed row count specification value

Description:

Output when the row count specification exceeds the specification range.

System processing:

Processing continues using the maximum value of the row count specification range. In this case, 100,000 is assumed.

Action to take:

Revise the value of the row count specification.

KFSP31013-W

The specification of the count of rows that exist in the ROWS window is invalid. Processing will continue using the minimum

value of the specification range. Query name = *aa....aa*, assumed value = *bb....bb*

aa....aa: Query name

bb....bb: Assumed row count specification value

Description:

The row count was specified using a value (0) smaller than the minimum of the specification range.

System processing:

Processing continues using the minimum value of the row count specification range. In this case, a value of 1 is assumed.

Action to take:

Revise the value of the row count specification.

KFSP31014-E

A delimiting symbol in a select list is incorrect, or the delimiting symbol is not specified. Query name = *aa....aa*, incorrect character string = *bb....bb*

aa....aa: Query name

bb....bb: Incorrect character string

Description:

There is an error in the select list delimiting symbol (a comma).

System processing:

Stops query registration processing.

Action to take:

Revise the select list delimiting symbols.

KFSP31015-E

The number of select expressions exceeds the system limit. Query name = *aa....aa*, limit value = *bb....bb*

aa....aa: Query name

bb....bb: Limit value

Description:

The number of select expressions exceeds the limit value (3,000).

System processing:

Stops query registration processing.

Action to take:

Revise the number of select expressions.

KFSP31016-E

A comparison predicate contains an error (*aa...aa*). Query name = *bb...bb*

aa...aa: Incorrect character string

bb...bb: Query name

Description:

The comparison operator or value expression of the comparison predicate is invalid.

System processing:

Stops query registration processing.

Action to take:

Re-specify the character string that was output as incorrect, using a specifiable character string. Then check and, if necessary, revise the comparison predicate syntax.

KFSP31017-E

The number of search conditions exceeds the system limit. Query name = *aa...aa*, limit value = *bb...bb*

aa...aa: Query name

bb...bb: Limit value

Description:

The number of search conditions has exceeded the limit value (255).

System processing:

Stops query registration processing.

Action to take:

Revise the number of search conditions.

KFSP31018-E

An invalid character (*aa....aa*) appeared in the search conditions.
Query name = *bb...bb*

aa....aa: Incorrect character string

bb...bb: Query name

Description:

A character string specified in the search conditions could not be identified.

System processing:

Stops query registration processing.

Action to take:

Re-specify the character string that was output as incorrect, using a specifiable character string. Then check and, if necessary, revise the search conditions.

KFSP31019-E

The number of column specifications exceeds the system limit.
Query name = *aa....aa*, limit value = *bb...bb*

aa....aa: Query name

bb...bb: Limit value

Description:

The number of column specifications exceeds the limit value (255).

System processing:

Stops query registration processing.

Action to take:

Revise the number of column specifications.

KFSP31020-E

A delimiting symbol in a column specification list is incorrect,
or the delimiting symbol is not specified. Query name = *aa....aa*,
incorrect character string = *bb...bb*

aa....aa: Query name

bb...bb: Incorrect character string

Description:

There is an error in a column specification list delimiting symbol (a comma).

System processing:

Stops query registration processing.

Action to take:

Revise the column specification list delimiting symbols.

KFSP31021-E

An invalid character (*aa...aa*) appeared in the column specification list. Query name = *bb...bb*

aa...aa: Incorrect character string

bb...bb: Query name

Description:

Something other than a column specification is specified on a column specification list.

System processing:

Stops query registration processing.

Action to take:

Re-specify the character string that was output as incorrect, using a specifiable character string. Then check and, if necessary, revise the column specifications of the column specification list.

KFSP31022-E

A statement ends illegally with the character string *aa...aa*. Query name = *bb...bb*

aa...aa: Incorrect character string

bb...bb: Query name

Description:

The statement ends partway through.

System processing:

Stops query registration processing.

Action to take:

Revise so that the statement continues after the character string that was output as the error.

KFSP31023-E

When a HAVING clause is specified in a relation expression, a GROUP BY clause must be specified. Query name = *aa....aa*

aa....aa: Query name

Description:

A HAVING clause has been specified, but no GROUP BY clause.

System processing:

Stops query registration processing.

Action to take:

Specify a GROUP BY clause.

KFSP31024-E

A character string constant is not enclosed in single quotes. Query name = *aa....aa*

aa....aa: Query name

Description:

A character string constant is not enclosed in single quotes.

System processing:

Stops query registration processing.

Action to take:

Enclose the character string constant in single quotes.

KFSP31025-E

A statement includes a character (*aa....aa*) that cannot be identified (lexical error). Query name = *bb....bb*

aa....aa: Incorrect character string

bb....bb: Query name

Description:

The statement contains a character (an escaped character) that cannot be identified.

System processing:

Stops query registration processing.

Action to take:

Delete from the source the character that was output as an invalid character.

KFSP31026-E

Delimiting characters in a statement include double-byte spaces.
Query name = *aa....aa*

aa....aa: Query name

Description:

Delimiters in the statement include double-byte spaces.

System processing:

Stops query registration processing.

Action to take:

Delete the double-byte spaces from the delimiting symbols.

KFSP31027-E

The argument of set function *aa....aa* contains an error (*bb....bb*).
Query name = *cc....cc*

aa....aa: Function name

bb....bb: Invalid character string

cc....cc: Query name

Description:

A set function argument is invalid.

System processing:

Stops query registration processing.

Action to take:

Re-specify the character string that was output as invalid, using a specifiable character string. Then check and, if necessary, revise the argument of the set

function.

KFSP31028-E

The number of relation references exceeds the system limit.
Query name = *aa....aa*, limit value = *bb....bb*

aa....aa: Query name

bb....bb: Limit value

Description:

The number of relation references exceeds the limit value (64).

System processing:

Stops query registration processing.

Action to take:

Revise the number of relation references.

KFSP31029-E

A function cannot be used. Query name = *aa....aa*, function name = *bb....bb*

aa....aa: Query name

bb....bb: Function name

Description:

A system function and user function have been specified.

System processing:

Stops query registration processing.

Action to take:

Delete the function specification.

KFSP31030-E

The syntax contains an error (*aa....aa*). Query name = *bb....bb*

aa....aa: Invalid character string

bb....bb: Query name

Description:

The syntax is incorrect.

System processing:

Stops query registration processing.

Action to take:

Re-specify the character string that was output as invalid , using a specifiable character string. Then check and, if necessary, revise the syntax.

KFSP31031-E

The syntax directly after character string *aa...aa* contains an error (*bb...bb*). Query name = *cc...cc*

aa...aa: Valid character string that precedes the invalid syntax

bb...bb: Incorrect character string

cc...cc: Query name

Description:

For example, a GROUP BY clause was specified with no delimiter symbols (if a GROUPBY was specified).

System processing:

Stops query registration processing.

Action to take:

Revise the character string that was output as incorrect.

KFSP31035-E

Constant value specification *aa...aa* exceeds the range that the system can express. Query name = *bb...bb*

aa...aa: Constant value

bb...bb: Query name

Description:

The constant value specified is outside the range that can be expressed.

System processing:

Stops query registration processing.

Action to take:

Revise the value and suffix.

KFSP31037-E

The number of characters in the character string constant is invalid. Query name = *aa....aa*, character count range = *bb...bb*

aa....aa: Query name

bb...bb: Character count range

Description:

The number of characters in the character string constant is invalid.

System processing:

Stops query registration processing.

Action to take:

Revise the number of characters.

KFSP31039-E

The operation cannot be performed with the comparison operand of a HAVING clause. Query name = *aa....aa*

aa....aa: Query name

Description:

An operation was specified as the comparison operand of a HAVING clause.

System processing:

Stops query registration processing.

Action to take:

Revise the comparison operand of the HAVING clause.

KFSP31040-E

The specification immediately after a character string (*aa....aa*) of a relation reference of a FROM clause contains an error (*bb...bb*). Query name = *cc....cc*

aa....aa: Character string that precedes the invalid syntax

bb...bb: Incorrect character string

cc....cc: Query name

Description:

The relation reference specification is invalid.
For example, a column name may have been specified.

System processing:

Stops query registration processing.

Action to take:

Revise the relation reference specification.

KFSP31041-E

When multiple relation references are specified in a FROM clause, the select expression must be a column specification. Query name = *aa....aa*, incorrect column = *bb....bb*

aa....aa: Query name

bb....bb: Incorrect specification

Description:

Multiple relation references have been specified, but the select expression is not a column specification.

System processing:

Stops query registration processing.

Action to take:

Check whether the select expression is a column specification and, if necessary, revise.

KFSP31042-E

When multiple relation references are specified in a FROM clause, the WHERE clause value expression must be a column specification. Query name = *aa....aa*, incorrect column = *bb....bb*

aa....aa: Query name

bb....bb: Incorrect specification

Description:

Multiple relation references have been specified, but the WHERE clause value expression is not a column specification.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification specified as the WHERE clause value expression.

KFSP31043-E

A data ID that does not exist in a FROM clause relation reference was specified in a column specification that appears in a select expression. Query name = *aa....aa*, data ID = *bb....bb*

aa....aa: Query name

bb....bb: Data ID

Description:

A data ID not in a FROM clause relation reference has been specified as a column specification that specifies a select expression.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification of the select expression.

KFSP31044-E

A data ID that does not exist in a FROM clause relation reference was specified in a column specification that appears in the value expression of a WHERE clause. Query name = *aa....aa*, data ID = *bb....bb*

aa....aa: Query name

bb....bb: Data ID

Description:

A data ID not in a FROM clause relation reference was specified as a column specification that specifies a value expression in a WHERE clause.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification specified as the WHERE clause value expression.

KFSP31045-E

The column specification list of a GROUP BY clause must be a column specification. Query name = *aa....aa*, column specification list = *bb...bb*

aa....aa: Query name

bb...bb: Column specification list

Description:

The column specification list of the GROUP BY clause is not a column specification.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification list of the GROUP BY clause.

KFSP31046-E

A data ID that does not exist in a FROM clause relation reference was specified in a column specification list of a GROUP BY clause. Query name = *aa....aa*, data ID = *bb...bb*

aa....aa: Query name

bb...bb: Data ID

Description:

A data ID not in a FROM clause relation reference has been specified as the column specification list of the GROUP BY clause.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification list of the GROUP BY clause.

KFSP31047-E

A column specification has been specified more than once in the column specification list of a GROUP BY clause. Query name = *aa....aa*, column specification = *bb...bb*

aa....aa: Query name

bb...bb: Column specification

Description:

A column specification has been specified more than once as the column specification list of a `GROUP BY` clause.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification list of the `GROUP BY` clause.

KFSP31048-E

The comparison operand of a `HAVING` clause must be a column specification. Query name = *aa....aa*, incorrect column = *bb...bb*

aa....aa: Query name

bb...bb: Incorrect specification

Description:

The comparison operand of the `HAVING` clause is not a column specification.

System processing:

Stops query registration processing.

Action to take:

Check whether the specification of the comparison operand of the `HAVING` clause is a column specification and, if necessary, revise.

KFSP31049-E

A column that does not exist in the column specification list of a `GROUP BY` clause was specified in a column specification that appears in the comparison operand of a `HAVING` clause. Query name = *aa....aa*, incorrect specification = *bb...bb*

aa....aa: Query name

bb...bb: Incorrect specification

Description:

A data ID not in the column specification list of the `GROUP BY` clause has been specified in a column specification specified as the comparison operand of the `HAVING` clause.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification of the comparison operand of the `HAVING` clause.

KFSP31050-E

The number of characters in a name exceeds the limit value. Query name = *aa...aa*, limit value = *bb...bb* characters

aa...aa: Query name

bb...bb: Limit value for name

Description:

The number of characters in a name exceeds the limit value.

System processing:

Stops query registration processing.

Action to take:

Revise the name.

KFSP31052-E

Set functions cannot perform operations. Query name = *aa...aa*, incorrect specification = *bb...bb*

aa...aa: Query name

bb...bb: Incorrect specification

Description:

A set function is used in an operation.

System processing:

Stops query registration processing.

Action to take:

Revise the set function specification.

KFSP31053-E

Reserved word *aa...aa* was specified in an alias. Query name = *bb...bb*

aa....aa: Alias

bb....bb: Query name

Description:

A reserved word has been specified in an alias.

System processing:

Stops query registration processing.

Action to take:

Revise the alias.

KFSP31054-E

The alias includes the character *aa....aa*, which cannot be used in names. Query name = *bb....bb*

aa....aa: Character that cannot be used

bb....bb: Query name

Description:

A character that cannot be used in names has been specified in an alias.

System processing:

Stops query registration processing.

Action to take:

Revise the type of name character.

KFSP31055-E

Set functions cannot be specified in WHERE clauses. Query name = *aa....aa*, incorrect specification = *bb....bb*

aa....aa: Query name

bb....bb: Incorrect specification

Description:

A set function has been specified in a WHERE clause.

System processing:

Stops query registration processing.

Action to take:

Check whether a set function has been specified in a WHERE clause and, if necessary, revise.

KFSP31056-E

An invalid operand (*aa...aa*) has been specified immediately after the specification of the number of rows that exist in a ROWS window. Query name = *bb...bb*

aa...aa: Incorrect specification

bb...bb: Query name

Description:

An operand has been specified immediately after the specification of the number of rows that exist in a ROWS window.

System processing:

Stops query registration processing.

Action to take:

Revise the row count specification.

KFSP31057-E

When a GROUP BY clause is specified, * cannot be specified in its SELECT clause. Query name = *aa...aa*

aa...aa: Query name

Description:

A GROUP BY clause has been specified and a * is specified in its SELECT clause.

System processing:

Stops query registration processing.

Action to take:

Revise the SELECT clause.

KFSP31058-E

Logical operator *aa...aa* cannot be specified as a HAVING clause search condition. Query name = *bb...bb*

aa...aa: Logical operator

bb...bb: Query name

Description:

An OR or NOR operator has been specified in the search conditions of a HAVING clause.

System processing:

Stops query registration processing.

Action to take:

Revise the search conditions of the HAVING clause.

KFSP31059-E

HAVING clause search conditions cannot be enclosed in parentheses. Query name = *aa....aa*

aa....aa: Query name

Description:

The search conditions of a HAVING clause have been enclosed in parentheses.

System processing:

Stops query registration processing.

Action to take:

Revise the search conditions of the HAVING clause.

KFSP31060-E

The level of parentheses nesting has exceeded the system limit. Query name = *aa....aa*, limit value = *bb...bb*

aa....aa: Query name

bb...bb: Limit value

Description:

The level of nesting of parentheses has exceeded the limit value (255).

System processing:

Stops query registration processing.

Action to take:

Revise the level of parentheses nesting.

KFSP31061-E

A character (*aa...aa*) that cannot be identified as a value expression appears in parentheses. Query name = *bb...bb*

aa...aa: Character that cannot be identified

bb...bb: Query name

Description:

A character that cannot be identified has been specified as a value expression in parentheses.

System processing:

Stops query registration processing.

Action to take:

Revise the value expression in the parentheses.

KFSP31062-E

A data ID has been specified in the column specification list of a PARTITION BY window that differs from the corresponding relation. Query name = *aa....aa*, data ID = *bb...bb*

aa....aa: Query name

bb...bb: Data ID

Description:

A data ID has been specified in the column specification list of a PARTITION BY window that differs from the corresponding relation.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification of the PARTITION BY window.

KFSP31063-E

The query registration name must be different from the name specified in the relation reference. Query name = *aa....aa*

aa....aa: Query name

Description:

The query registration name and the name specified in the relation reference are the same.

System processing:

Stops query registration processing.

Action to take:

Revise the name of the query registration.

KFSP31064-E

Reserved word *aa....aa* was specified in a relation reference. Query name = *bb....bb*

aa....aa: Incorrect name

bb....bb: Query name

Description:

A reserved word has been specified in a relation reference.

System processing:

Stops query registration processing.

Action to take:

Revise the relation reference.

KFSP31065-E

A relation reference includes a character (*aa....aa*) that cannot be used in names. Query name = *bb....bb*

aa....aa: Character that cannot be used

bb....bb: Query name

Description:

A character that cannot be used in names has been specified in a relation reference.

System processing:

Stops query registration processing.

Action to take:

Revise the type of name character.

KFSP31066-E

Reserved word *aa...aa* was specified in a column specification or column name. Query name = *bb...bb*

aa...aa: Incorrect name

bb...bb: Query name

Description:

A reserved word has been specified in a column specification or column name.

System processing:

Stops query registration processing.

Action to take:

Revise the column specification or column name.

KFSP31067-E

A column specification or column name includes a character (*aa...aa*) that cannot be used in names. Query name = *bb...bb*

aa...aa: Character that cannot be used

bb...bb: Query name

Description:

A character that cannot be used in names has been specified in a column specification or column name.

System processing:

Stops query registration processing.

Action to take:

Revise the type of the character in the name.

KFSP31068-E

Character string *aa...aa* includes a double-byte space. Query name = *bb...bb*

aa...aa: Incorrect character string

bb...bb: Query name

Description:

The name contains a double-byte space.

System processing:

Stops query registration processing.

Action to take:

Change the double-byte space specified in the name to a single-byte space.

KFSP31069-E

No argument is specified for set function *aa....aa*. Query name = *bb....bb*

aa....aa: Function name

bb....bb: Query name

Description:

No argument has been specified for the set function.

System processing:

Stops query registration processing.

Action to take:

Revise the set function argument.

KFSP31070-E

The argument of scalar function *aa....aa* contains an error (*bb....bb*). Query name = *cc....cc*

aa....aa: Scalar function name

bb....bb: Incorrect character string

cc....cc: Query name

Description:

The scalar function argument contains an error.

System processing:

Suspends query group registration.

Action to take:

Revise the scalar function argument.

KFSP31071-E

A group name includes a character (*aa...aa*) that cannot be used in names. Query name = *bb...bb*

aa...aa: Character that cannot be used

bb...bb: Query name

Description:

The group name includes a character that cannot be used in names.

System processing:

Suspends query group registration.

Action to take:

Revise the group name.

KFSP31072-E

Reserved word *aa...aa* was specified in a group name. Query name = *bb...bb*

aa...aa: Reserved word

bb...bb: Query name

Description:

A reserved word has been specified in a group name.

System processing:

Suspends query group registration.

Action to take:

Change the group name so that it does not use a reserved word.

KFSP31073-E

A scalar function name includes a character (*aa...aa*) that cannot be used in names. Query name = *bb...bb*

aa...aa: Character that cannot be used

bb...bb: Query name

Description:

The scalar function name includes a character that cannot be used in names.

System processing:

Suspends query group registration.

Action to take:

Revise the scalar function name.

KFSP31074-E

Reserved word *aa....aa* was specified in a scalar function name.
Query name = *bb....bb*

aa....aa: Reserved word

bb....bb: Query name

Description:

A reserved word has been specified in a function name.

System processing:

Suspends query group registration.

Action to take:

Change the scalar function name so that it does not use a reserved word.

KFSP31075-E

A set function name includes a character (*aa....aa*) that cannot be used in names. Query name = *bb....bb*

aa....aa: Character that cannot be used

bb....bb: Query name

Description:

A set function name includes a character that cannot be used in names.

System processing:

Suspends query group registration.

Action to take:

Revise the set function name.

KFSP31076-E

Reserved word *aa....aa* was specified in a set function name. Query name = *bb....bb*

aa....aa: Reserved word

bb....bb: Query name

Description:

A reserved word was specified in a set function name.

System processing:

Suspends query group registration.

Action to take:

Change the set function name so that it does not use a reserved word.

KFSP31077-E

The specification directly after group name *aa....aa* contains an error (*bb....bb*). Query name = *cc....cc*

aa....aa: Group name

bb....bb: Incorrect character string

cc....cc: Query name

Description:

The syntax following the group name is incorrect.

System processing:

Suspends query group registration.

Action to take:

Revise the syntax immediately after the group name.

KFSP31078-E

The specification directly after scalar function name *aa....aa* contains an error (*bb....bb*). Query name = *cc....cc*

aa....aa: Scalar function name

bb....bb: Incorrect character string

cc....cc: Query name

Description:

The syntax following the scalar function name is incorrect.

System processing:

Suspends query group registration.

Action to take:

Revise the syntax immediately after the scalar function name.

KFSP31079-E

The specification directly after set function name *aa...aa* contains an error (*bb...bb*). Query name = *cc...cc*

aa...aa: Set function name

bb...bb: Incorrect character string

cc...cc: Query name

Description:

The syntax following the set function name is incorrect.

System processing:

Suspends query group registration.

Action to take:

Revise the syntax immediately after the set function name.

KFSP31901-E

An internal error occurred during parsing. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Internally contradictory content

bb...bb: Exception name

cc...cc: Location of occurrence

dd...dd: Additional information

Description:

An internal error occurred during parsing.

System processing:

Stops query registration processing.

Action to take:

Contact a system administrator.

KFSP31902-E

An internal error occurred during JOINORDER parsing. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Internally contradictory content

bb...bb: Exception name

cc...cc: Location of occurrence

dd...dd: Additional information

Description:

An internal error occurred during JOINORDER parsing.

System processing:

Stops query registration processing.

Action to take:

Contact a system administrator.

KFSP31903-E

An internal error occurred in semantic analysis during production of an execution tree. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Internally contradictory content

bb...bb: Exception name

cc...cc: Location of occurrence

dd...dd: Additional information

Description:

An internal error occurred during semantic analysis.

System processing:

Stops query registration processing.

Action to take:

Contact a system administrator.

KFSP31904-E

An error check not registered in a message file occurred.
Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*, maintenance information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Internally contradictory content

bb....bb: Exception name

cc....cc: Location of occurrence

dd....dd: Additional information

Description:

An internal error occurred during message file registration.

System processing:

Stops query registration processing.

Action to take:

Contact a system administrator.

KFSP32001-E

The argument of set function *aa....aa* contains a column or constant that has a type other than numeric data. Query name = *bb....bb*, incorrect specification = *cc....cc*

aa....aa: Function name

bb....bb: Query name

cc....cc: Incorrect specification

Description:

The type of the argument is invalid.

System processing:

Stops query registration processing.

Action to take:

Revise the argument type.

KFSP32002-E

The combination of left side and right side types appearing in the comparison predicate is invalid. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, comparison predicate = position number *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

Description:

The combination of left side and right side types appearing in the comparison predicate is invalid.

System processing:

Stops query registration processing.

Action to take:

Revise the types of the value expression of the comparison predicate.

KFSP32003-E

Constants cannot be compared to each other. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, comparison predicate = position number *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

Description:

Constants are being compared to each other.

System processing:

Stops query registration processing.

Action to take:

Revise the types of the value expression of the comparison predicate.

KFSP32004-E

The data ID of a column name (*aa....aa*) appearing in a comparison predicate or column specification list cannot be resolved. Query name = *bb....bb*

aa....aa: Column name

bb....bb: Query name

Description:

The data ID of the column name, which appears in a comparison predicate or column specification list, was unclear and could not be resolved.

System processing:

Stops query registration processing.

Action to take:

Revise the column name.

KFSP32005-E

Character data, date/time data and character string constants appearing in value expressions cannot be used in operations. Query name = *aa....aa*, incorrect specification = *bb....bb*

aa....aa: Query name

bb....bb: Invalid specification

Description:

Character data, date/time data or character string constants specified in value expressions have been used in an operation.

System processing:

Stops query registration processing.

Action to take:

Revise the value expression.

KFSP32006-E

An alias specified in a select expression is already in use as another range variable. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, alias = *cc....cc*

aa....aa: Query name

bb...bb: Position number of SELECT clause

cc...cc: Alias

Description:

The alias specified in the select expression is already in use as another range variable.

System processing:

Stops query registration processing.

Action to take:

Revise the alias of the select expression.

KFSP32007-E

An alias specified in a select expression has been specified more than once under the same name. Query name = *aa...aa*, SELECT clause = position number *bb...bb*, alias = *cc...cc*

aa...aa: Query name

bb...bb: Position number of SELECT clause

cc...cc: Alias

Description:

The alias specified in the select expression has been specified more than once under the same name.

System processing:

Stops query registration processing.

Action to take:

Revise the alias of the select expression.

KFSP32008-E

An undefined column name has been specified. Query name = *aa...aa*, incorrect column = *bb...bb*

aa...aa: Query name

bb...bb: Incorrect specification

Description:

An undefined column name has been specified.

System processing:

Stops query registration processing.

Action to take:

Revise the column name specification.

KFSP32011-E

The numbers of select lists combined using UNION do not match. Query name = *aa...aa*, SELECT clause = position number *bb...bb*, position number *cc...cc*

aa...aa: Query name

bb...bb: Position number of UNION clause

cc...cc: Position number of UNION clause

Description:

The numbers of select lists in SELECT clauses combined using UNION did not match.

System processing:

Stops query registration processing.

Action to take:

Check and, if necessary, revise the select list specifications of all SELECT clauses combined using UNION.

KFSP32012-E

The types of the select lists or the numbers of characters in character data of the select lists combined using UNION do not match. Query name = *aa...aa*, SELECT clauses = position number *bb...bb*, position number *cc...cc*, select expression = position number *dd...dd*

aa...aa: Query name

bb...bb: Position number of UNION clause

cc...cc: Position number of UNION clause

dd...dd: Position number of select expression

Description:

The types of the select lists or the numbers of characters of data in the select lists selected by a SELECT clause combined using UNION did not match.

System processing:

Stops query registration processing.

Action to take:

Check and, if necessary, revise the select list specifications of all SELECT clauses combined using UNION.

KFSP32013-E

Column specifications specified in value expressions on the left and right sides of a comparison predicate must have the same data ID. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, comparison predicate = position number *cc....cc*, incorrect column = *dd....dd*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

dd....dd: Incorrect specification

Description:

Different data IDs have been specified in the column specifications specified in value expressions on the left and right sides of a comparison predicate.

System processing:

Stops query registration processing.

Action to take:

Revise the column specifications of the value expressions of the comparison predicate.

KFSP32014-E

The format of a character string constant that appears in a comparison predicate is incorrect. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, comparison predicate = position number *cc....cc*, character string constant = *dd....dd*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

dd....dd: Incorrect specification

Description:

The format of the character string constant that appears in the comparison predicate is incorrect.

System processing:

Stops query registration processing.

Action to take:

Revise the character string constant of the value expression of the comparison predicate.

KFSP32015-E

A CAST specification cannot be used with date/time data. Query name = *aa....aa*, value expression primary = *bb....bb*

aa....aa: Query name

bb....bb: Value expression primary

Description:

CAST has been specified with date/time data.

System processing:

Stops query registration processing.

Action to take:

Revise the CAST specification.

KFSP32016-E

The format of the source character string constant of the CAST specification is incorrect. Query name = *aa....aa*, value expression primary = *bb....bb*

aa....aa: Query name

bb....bb: Value expression primary

Description:

The format of the source character string constant of the CAST specification is incorrect.

System processing:

Stops query registration processing.

Action to take:

Revise the CAST specification.

KFSP32017-E

No comparison operator is specified at a location that specifies a comparison predicate. Query name = *aa...aa*, SELECT clause = position number *bb...bb*, comparison predicate = position number *cc....cc*

aa...aa: Query name

bb...bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

Description:

No comparison operator has been specified in the comparison predicate.

System processing:

Stops query registration processing.

Action to take:

Revise the comparison predicate.

KFSP32018-E

A comparison predicate cannot be specified in an arithmetic expression. Query name = *aa...aa*, SELECT clause = position number *bb...bb*, comparison predicate = position number *cc....cc*

aa...aa: Query name

bb...bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

Description:

A comparison predicate has been specified in an arithmetic expression.

System processing:

Stops query registration processing.

Action to take:

Revise the comparison predicate.

KFSP32019-E

A logical operator cannot be specified in an arithmetic expression. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, comparison predicate = position number *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

Description:

A logical operator has been specified in an arithmetic expression.

System processing:

Stops query registration processing.

Action to take:

Revise the comparison predicate.

KFSP32020-E

For logical operators OR and NOT specified in search conditions, all relations specified must be the same. Query name = *aa....aa*, SELECT clause = position number *bb....bb*

aa....aa: Query name

bb....bb: Position number of SELECT clause

Description:

The relation names of logical operators OR and NOT specified in the search conditions are different.

System processing:

Stops query registration processing.

Action to take:

Revise the search conditions.

KFSP32021-E

When a set function is specified in a select expression, the column specifications or column names of that select expression must be grouped columns. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, column specification = *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Column specification

Description:

A set function was specified in a select expression, and column specifications or column names that are not grouped columns have been specified for that select expression.

System processing:

Stops query registration processing.

Action to take:

Revise the column specifications or column names into grouped columns.

KFSP32022-E

An alias specified in a relation reference is already in use as another range variable. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, alias = *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Alias

Description:

The alias specified in the relation reference is already in use as another range variable.

System processing:

Stops query registration processing.

Action to take:

Revise the alias of the relation reference.

KFSP32023-E

An alias specified in a relation reference has been specified more than once under the same name. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, alias = *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Alias

Description:

The alias specified in the relation reference has been specified more than once under the same name.

System processing:

Stops query registration processing.

Action to take:

Revise the alias of the relation reference.

KFSP32024-E

When a particular relation is specified in a relation reference, the alias specified must be identifiable as unique. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, relation = *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Relation

Description:

A particular relation has been specified in a relation reference, but an alias identifiable as unique has not been specified.

System processing:

Stops query registration processing.

Action to take:

Revise the relation reference.

KFSP32025-E

No alias was specified for a value expression or set function that appears in a select expression. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, select expression = position number *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of select expression

Description:

No alias has been specified for a value expression or set function specified in a select expression.

System processing:

Stops query registration processing.

Action to take:

Revise the select expression.

KFSP32026-E

No column specification or column name is specified for a value expression that appears in a select expression. Query name = *aa....aa*, SELECT clause = position number *bb...bb*, select expression = position number *cc....cc*

aa....aa: Query name

bb...bb: Position number of SELECT clause

cc....cc: Position number of select expression

Description:

No column specification or column name has been specified for a value expression specified in a select expression.

System processing:

Stops query registration processing.

Action to take:

Revise the select expression.

KFSP32027-E

No column specification or column name is specified in a set function argument. Query name = *aa....aa*, set function = *bb...bb*

aa....aa: Query name

bb...bb: Set function name

Description:

No column specification or column name has been specified in the argument of a set function.

System processing:

Stops query registration processing.

Action to take:

Revise the set function argument.

KFSP32028-E

Character string constants cannot be specified in value expressions of select expressions. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, select expression = position number *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of select expression

Description:

A character string constant was specified in the value expression of a select expression.

System processing:

Stops query registration processing.

Action to take:

Revise the select expression.

KFSP32029-E

Character string constants cannot be specified in arguments of set functions. Query name = *aa....aa*, set function = *bb....bb*

aa....aa: Query name

bb....bb: Set function name

Description:

A character string constant was specified in the argument of a set function.

System processing:

Stops query registration processing.

Action to take:

Revise the set function argument.

KFSP32030-E

The argument of set function *aa...aa* contains a scalar function that has as its return value a type that is not numeric data. Query name = *bb...bb*, incorrect specification = *cc...cc*

aa...aa: Function name

bb...bb: Query name

cc...cc: Incorrect specification

Description:

The type of the argument is invalid.

System processing:

Stops query registration processing.

Action to take:

Revise the argument type.

KFSP32031-E

To be used in an operation, the type of a scalar function in a return value must be numeric data that can be represented as a value expression. Query name = *aa...aa*, incorrect specification = *bb...bb*

aa...aa: Query name

bb...bb: Incorrect specification

Description:

An operation was attempted on a scalar function in a return value of a type other than numeric data specified in a value expression.

System processing:

Stops query registration processing.

Action to take:

Revise the value expression.

KFSP32032-E

The return value of the source scalar function of a CAST specification is incorrect. Query name = *aa...aa*, incorrect specification = *bb...bb*

aa....aa: Query name

bb....bb: Incorrect specification

Description:

The return value of the source scalar function of the CAST specification is incorrect.

System processing:

Stops query registration processing.

Action to take:

Revise the CAST specification.

KFSP32040-E

The comparison predicate does not include a column specification or column name. Query name = *aa....aa*, SELECT clause = position number *bb....bb*, comparison predicate = position number *cc....cc*

aa....aa: Query name

bb....bb: Position number of SELECT clause

cc....cc: Position number of comparison predicate

Description:

The comparison predicate does not include a column specification or column name.

System processing:

Stops query registration processing.

Action to take:

Revise the comparison predicate.

KFSP32200-E

The execution tree could not be produced due to a syntax error. Query name = *aa....aa*

aa....aa: Query name

Description:

Processing was suspended due to a syntax error while producing an execution tree.

System processing:

Stops query registration processing.

Action to take:

Revise the query definition output to the query.

KFSP32201-E

The input for a query that has a window specification in its FROM clause is not a stream. Query name = *aa....aa*, relation reference = *bb....bb*

aa....aa: Query name

bb....bb: Incorrect specification

Description:

An attempt was made to use a relation as input for a query that uses stream input.

System processing:

Stops query registration processing.

Action to take:

Revise the query definition output to the query.

KFSP32202-E

2,147,483,647 or more stream IDs cannot be acquired.

Description:

An attempt was made to acquire 2,147,483,647 or more stream IDs, so stream ID resources were exhausted.

System processing:

Suspends query processing.

Action to take:

Contact a system administrator.

KFSP32203-E

Streams in FROM clauses require window specifications. Query name = *aa....aa*, relation reference = *bb....bb*

aa....aa: Query name

bb...bb: Incorrect specification

Description:

The window specification was not found for the stream in a FROM clause.

System processing:

Stops query registration processing.

Action to take:

Revise the stream specification in the FROM clause.

KFSP32504-E

A combination with UNION ALL is invalid. Query name = *aa...aa*

aa...aa: Query name

Description:

SELECT clauses that only specify a single identical stream (or relation) have been combined with UNION ALL.

System processing:

Stops query registration processing.

Action to take:

Revise the streams or relations specified in the FROM clauses.

KFSP33101-E

An internal error occurred during query analysis. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Internally contradictory content

bb...bb: Exception name

cc...cc: Location of occurrence

dd...dd: Additional information

Description:

An internal error occurred during query analysis.

System processing:

Stops query registration processing.

Action to take:

Contact a system administrator.

KFSP33102-E

An undefined relation was specified in a relation reference specified in a FROM clause. Query name = *aa...aa*, undefined relation name = *bb...bb*

aa...aa: Query name

bb...bb: Relation name

Description:

An undefined relation has been specified in the FROM clause.

System processing:

Stops query registration processing.

Action to take:

Revise the value specified in the FROM clause. Check whether the order of definitions is correct, and, if necessary, revise.

KFSP33103-E

A query name has been used more than once. Query name = *aa...aa*

aa...aa: Query name

Description:

The specified query name already exists, so it was not able to be registered.

System processing:

Stops query registration processing.

Action to take:

Revise the query name.

KFSP33104-E

A query exists with an unresolvable type, so an execution tree cannot be produced. Query name = *aa...aa*

aa...aa: Query name

Description:

The data type of a column specification specified in a select expression, or a relation specified in a FROM clause, could not be determined. As a result, the execution tree was not able to be produced.

System processing:

Stops query registration processing.

Action to take:

Check and, if necessary, revise the value specified in the FROM clause or the value specified in the select expression. Also check whether the name of the FROM clause was specified within the FROM clause itself.

KFSP33105-E

A query that failed to parse exists, so an execution tree cannot be produced.

Description:

A query failed to parse, so the execution tree was not able to be produced.

System processing:

Stops query registration processing.

Action to take:

Revise the content of the query definition file.

KFSP33106-E

The upper limit for streams that can be registered in the system has been exceeded, so the stream cannot be registered. Stream name = *aa....aa*, upper limit value = *bb....bb*

aa....aa: Stream name

bb....bb: Upper limit that can be registered

Description:

The upper limit for streams that can be registered in the system was exceeded, so the specified stream was not able to be registered.

System processing:

Stops query registration processing.

Action to take:

Revise the content of the streams registered in the system.

KFSP33107-E

The upper limit for queries that can be registered in the system has been exceeded, so the query cannot be registered. Query name = *aa....aa*, upper limit value = *bb...bb*

aa....aa: Query name

bb...bb: Upper limit that can be registered

Description:

The upper limit for queries that can be registered in the system has been exceeded, so the specified query could not be registered.

System processing:

Stops query registration processing.

Action to take:

Revise the content of the queries registered in the system.

KFSP33901-I

Eager Tree Information [*aa....aa*]

bb...bb

aa....aa: Dump number

bb...bb: Dump character string

KFSP34001-E

No query name is specified in QUERY_ATTRIBUTE.

aa....aa

aa....aa: Source that generated the error

Description:

No query name has been specified in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a query name is specified in QUERY_ATTRIBUTE, and, if necessary, revise.

KFSP34002-E

Query name *aa...aa* in QUERY_ATTRIBUTE is invalid.

aa...aa: Location where the error occurred

Description:

An invalid query name has been specified in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the query name specified in QUERY_ATTRIBUTE contains a character that cannot be used, and revise if necessary.

KFSP34003-E

There is an invalid character (*aa...aa*) at the STREAM_NAME= definition in QUERY_ATTRIBUTE. Query name = *bb...bb*

aa...aa: Location where the error occurred

bb...bb: Query name

Description:

There is no STREAM_NAME in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether there is a STREAM_NAME=*data-ID-name* item in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34004-E

No data ID is specified in QUERY_ATTRIBUTE. Query name = *aa...aa*

aa...aa: Query name

Description:

No data ID name is specified in `STREAM_NAME` in `QUERY_ATTRIBUTE`.

System processing:

Stops `QUERY_ATTRIBUTE` registration processing.

Action to take:

Check whether the data ID is specified correctly in `STREAM_NAME` in `QUERY_ATTRIBUTE` and, if necessary, revise.

KFSP34005-E

Data ID *aa...aa* in `QUERY_ATTRIBUTE` is invalid. Query name = *bb...bb*

aa...aa: Location where the error occurred

bb...bb: Query name

Description:

An invalid data ID name has been specified in `STREAM_NAME` in `QUERY_ATTRIBUTE`.

System processing:

Stops `QUERY_ATTRIBUTE` registration processing.

Action to take:

Check whether the data ID specified in `STREAM_NAME` in `QUERY_ATTRIBUTE` contains a character that cannot be used, and revise if necessary.

KFSP34006-E

There is an invalid character (*aa...aa*) at the `PERIOD=` definition in `QUERY_ATTRIBUTE`. Query name = *bb...bb*

aa...aa: Location where error occurred

bb...bb: Query name

Description:

There is no `PERIOD` in `QUERY_ATTRIBUTE`.

System processing:

Stops `QUERY_ATTRIBUTE` registration processing.

Action to take:

Check whether there is a `PERIOD=mesh-interval` item in `QUERY_ATTRIBUTE`

and, if necessary, revise.

KFSP34007-E

No mesh interval is specified in QUERY_ATTRIBUTE. Query name = *aa....aa*

aa....aa: Query name

Description:

No value is specified for PERIOD in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the mesh interval is specified correctly in PERIOD in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34008-E

Mesh interval *aa....aa* in QUERY_ATTRIBUTE is invalid. Query name = *bb....bb*

aa....aa: Location where error occurred

bb....bb: Query name

Description:

The value specified in PERIOD in QUERY_ATTRIBUTE is invalid.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether an integer value in the specifiable range and ms have been specified in PERIOD in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34009-E

There is an invalid character (*aa....aa*) at the TARGETS= definition in QUERY_ATTRIBUTE. Query name = *bb....bb*

aa....aa: Location where error occurred

bb....bb: Query name

Description:

There is no TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether there is a TARGETS=*set-function (column-name)* , . . . item in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34010-E

No set function is specified in QUERY_ATTRIBUTE. Query name = *aa....aa*

aa....aa: Query name

Description:

No set function is specified in TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the set function is specified correctly in TARGETS in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34011-E

Set function *aa....aa* in QUERY_ATTRIBUTE is invalid. Query name = *bb....bb*

aa....aa: Location where error occurred

bb....bb: Query name

Description:

An invalid set function name has been specified in TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the set function is specified correctly in TARGETS in

QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34012-E

No column name is specified in QUERY_ATTRIBUTE. Query name = *aa....aa*

aa....aa: Query name

Description:

No column name is specified in TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the column name is specified correctly in TARGETS in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34013-E

Column name *aa....aa* in QUERY_ATTRIBUTE is invalid. Query name = *bb....bb*

aa....aa: Location where error occurred

bb....bb: Query name

Description:

An invalid column name has been specified in TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether invalid characters have been used in the column name specified in TARGETS in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34014-E

There is an invalid character (*aa....aa*) at the end of QUERY_ATTRIBUTE. Query name = *bb....bb*

aa....aa: Location where error occurred

bb....bb: Query name

Description:

An invalid character has been detected at the end of QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the QUERY_ATTRIBUTE syntax ends with a semicolon.

KFSP34015-E

Data ID *aa...aa* duplicates query name *bb...bb* in QUERY_ATTRIBUTE.

aa...aa: Location where the error occurred

bb...bb: Query name

Description:

A data ID name that is the same as a query name has been specified in STREAM_NAME in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the same name was specified for a query name and data ID name in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34016-E

Column name *aa...aa* duplicates query name *bb...bb* in QUERY_ATTRIBUTE.

aa...aa: Location where error occurred

bb...bb: Query name

Description:

A column name that is the same as a query name has been specified in TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the same name was specified for a column name and either a data

ID name or query name in TARGETS in QUERY_ATTRIBUTE. If necessary, revise.

KFSP34017-E

Column name *aa...aa* duplicates data ID name *bb...bb* in QUERY_ATTRIBUTE.

aa...aa: Location where the error occurred

bb...bb: Data ID

Description:

A column name that is the same as a data ID name specified in STREAM_NAME was specified in TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the same name was specified for a column name and either a data ID name or query name in TARGETS in QUERY_ATTRIBUTE. If necessary, revise.

KFSP34018-E

Column name *aa...aa* has been specified more than once in QUERY_ATTRIBUTE. Query name = *bb...bb*

aa...aa: Location where the error occurred

bb...bb: Query name

Description:

The column name specified in TARGETS in QUERY_ATTRIBUTE was specified more than once.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the column name has been specified more than once in TARGETS in QUERY_ATTRIBUTE and, if necessary, revise.

KFSP34019-E

REGISTER cannot be specified for a query name, data ID name or column name in QUERY_ATTRIBUTE. Query name = *aa...aa*

aa...aa: Query name

Description:

A character string (REGISTER) that cannot be used was specified in QUERY_ATTRIBUTE in a query name, or in STREAM_NAME or TARGETS.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a character string that cannot be used was specified in a query name, data ID name or column name specified in the QUERY_ATTRIBUTE syntax. If necessary, revise.

KFSP34020-E

QUERY_ATTRIBUTE cannot be specified for a query name, data ID name or column name in QUERY_ATTRIBUTE. Query name = *aa...aa*

aa...aa: Query name

Description:

A character string (QUERY_ATTRIBUTE) that cannot be used was specified in QUERY_ATTRIBUTE in a query name, or in STREAM_NAME or TARGETS.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a character string that cannot be used was specified in a query name, data ID name or column name specified in the QUERY_ATTRIBUTE syntax. If necessary, revise.

KFSP34021-E

STREAM_NAME cannot be specified for a query name, data ID name or column name in QUERY_ATTRIBUTE. Query name = *aa...aa*

aa...aa: Query name

Description:

A character string (STREAM_NAME) that cannot be used was specified in QUERY_ATTRIBUTE in a query name, or in STREAM_NAME or TARGETS.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a character string that cannot be used was specified in a query name, data ID name or column name specified in the QUERY_ATTRIBUTE syntax.
If necessary, revise.

KFSP34022-E

PERIOD cannot be specified for a query name, data ID name or column name in QUERY_ATTRIBUTE. Query name = *aa....aa*

aa....aa: Query name

Description:

A character string (PERIOD) that cannot be used was specified in QUERY_ATTRIBUTE in a query name, or in STREAM_NAME or TARGETS.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a character string that cannot be used was specified in a query name, data ID name or column name specified in the QUERY_ATTRIBUTE syntax.
If necessary, revise.

KFSP34023-E

TARGETS cannot be specified for a query name, data ID name or column name in QUERY_ATTRIBUTE. Query name = *aa....aa*

aa....aa: Query name

Description:

A character string (TARGETS) that cannot be used was specified in QUERY_ATTRIBUTE in a query name or in STREAM_NAME or TARGETS.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a character string that cannot be used was specified in a query name, data ID name or column name specified in the QUERY_ATTRIBUTE syntax.
If necessary, revise.

KFSP34024-E

Query name *aa...aa* in QUERY_ATTRIBUTE exceeds the limit value for length. Limit value = *bb...bb* characters

aa...aa: Location where the error occurred

bb...bb: Limit value

Description:

The length of the character string of a query name specified in QUERY_ATTRIBUTE is invalid.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a query name was specified in QUERY_ATTRIBUTE that exceeds the upper limit on number of characters and, if necessary, revise.

KFSP34025-E

Data ID *aa...aa* in QUERY_ATTRIBUTE exceeds the limit value for length. Limit value = *bb...bb* characters, query name = *cc...cc*

aa...aa: Location where the error occurred

bb...bb: Limit value

cc...cc: Query name

Description:

The length of the character string specified in STREAM_NAME in QUERY_ATTRIBUTE is invalid.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a data ID name was specified in QUERY_ATTRIBUTE that exceeds the upper limit on number of characters and, if necessary, revise.

KFSP34026-E

Column name *aa...aa* in QUERY_ATTRIBUTE exceeds the limit value for length. Limit value = *bb...bb* characters, query name = *cc...cc*

aa....aa: Location where the error occurred

bb....bb: Limit value

cc....cc: Query name

Description:

The length of the character string of a column name specified in TARGETS in QUERY_ATTRIBUTE is invalid.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether a column name was specified in QUERY_ATTRIBUTE that exceeds the upper limit on number of characters and, if necessary, revise.

KFSP34027-E

Mesh interval unit *aa....aa* in QUERY_ATTRIBUTE is invalid. Query name = *bb....bb*

aa....aa: Location where the error occurred

bb....bb: Query name

Description:

A unit that cannot be used in PERIOD in QUERY_ATTRIBUTE was specified.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the value of PERIOD in QUERY_ATTRIBUTE is an integer value plus ms and, if necessary, revise.

KFSP34028-E

Mesh interval specification *aa....aa* in QUERY_ATTRIBUTE is not integer type. Query name = *bb....bb*

aa....aa: Location where error occurred

bb....bb: Query name

Description:

A value other than an integer value was specified in PERIOD in

QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the value of PERIOD in QUERY_ATTRIBUTE is an integer value plus ms and, if necessary, revise.

KFSP34029-E

256 or more column names or set functions cannot be specified in QUERY_ATTRIBUTE. Query name = *aa...aa*

aa...aa: Query name

Description:

256 or more set functions or columns have been specified in TARGETS in QUERY_ATTRIBUTE.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Revise the total number of set functions and column names specified in TARGETS in QUERY_ATTRIBUTE to 255 or less.

KFSP34030-W

The specification of mesh interval *aa...aa* in QUERY_ATTRIBUTE is invalid. Processing will continue using the minimum value of the specification range. Query name = *bb...bb*, assumed value = *cc...cc*

aa...aa: Location where error occurred

bb...bb: Query name

cc...cc: Assumed value

Description:

A value smaller than the lower limit value has been specified in PERIOD in QUERY_ATTRIBUTE.

System processing:

When a value outside the range for mesh interval is specified, the lower limit value is set.

Action to take:

Revise the specification range for mesh interval.

KFSP34031-W

Mesh interval *aa...aa* in QUERY_ATTRIBUTE exceeds its specification range. Processing will continue using the maximum value of the specification range. Query name = *bb...bb*, assumed value = *cc...cc*

aa...aa: Location where error occurred

bb...bb: Query name

cc...cc: Assumed value

Description:

A value that exceeds the upper limit value has been specified in PERIOD in QUERY_ATTRIBUTE.

System processing:

When a value outside the range for mesh interval is specified, the upper limit value is set.

Action to take:

Revise the specification range for mesh interval.

KFSP34032-E

The data ID specified in QUERY_ATTRIBUTE does not exist in the query. Query name = *aa...aa*, data ID = *bb...bb*

aa...aa: Query name

bb...bb: Data ID

Description:

The data ID specified in STREAM_NAME in QUERY_ATTRIBUTE was not found in the query.

System processing:

Stops query registration processing.

Action to take:

Check whether the data ID specified in QUERY_ATTRIBUTE is already registered and, if necessary, revise.

KFSP34033-E

No RANGE window has been specified. Query name = *aa....aa*, data ID = *bb....bb*

aa....aa: Query name

bb....bb: Data ID

Description:

The data ID window is not a RANGE window, so time division cannot be specified.

System processing:

Stops query registration processing.

Action to take:

Check whether a window other than a RANGE window has been specified and, if necessary, revise.

KFSP34034-W

The mesh interval exceeds the time interval size of the RANGE window. Query name = *aa....aa*, data ID = *bb....bb*

aa....aa: Query name

bb....bb: Data ID

Description:

A time interval size has been specified in the RANGE window that is shorter than the mesh interval specified in PERIOD in QUERY_ATTRIBUTE.

System processing:

When the mesh interval is larger than the RANGE window, set the mesh interval to the RANGE window length.

Action to take:

Revise the specification range for mesh interval.

KFSP34035-E

An undefined column name has been specified in TARGETS in QUERY_ATTRIBUTE. Query name = *aa....aa*, data ID = *bb....bb*, invalid column = *cc....cc*

aa....aa: Query name

bb...bb: Data ID

cc...cc: Invalid column name

Description:

The column name specified by TARGETS in QUERY_ATTRIBUTE is not included.

System processing:

Stops query registration processing.

Action to take:

Check if the column name specified in QUERY_ATTRIBUTE is in the data IDs specified in STREAM_NAME and, if necessary, revise.

KFSP34036-E

QUERY_ATTRIBUTE has already been set up for this query name.
Query name = *aa...aa*, data ID = *bb...bb*

aa...aa: Query name

bb...bb: Data ID

Description:

The query name specified in QUERY_ATTRIBUTE was registered more than once.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check whether the query name specified in QUERY_ATTRIBUTE has been duplicated and, if necessary, revise.

KFSP34037-I

The time division function was used on column name *aa...aa* specified in QUERY_ATTRIBUTE. Query name = *bb...bb*, data ID = *cc...cc*

aa...aa: Column name

bb...bb: Query name

cc...cc: Data ID

Description:

The time division function was used on a column name specified in TARGETS in QUERY_ATTRIBUTE.

KFSP34038-E

Query name *aa...aa* specified in QUERY_ATTRIBUTES does not exist in the query names of the REGISTER QUERY statement.

aa...aa: Query name

Description:

The query name specified in QUERY_ATTRIBUTE does not exist in the query names of the REGISTER QUERY statement.

System processing:

Stops QUERY_ATTRIBUTE registration processing.

Action to take:

Check that the query name on which the time division function was used has been specified in the REGISTER QUERY statement within the same file and, if necessary, revise.

KFSP35001-E

An internal inconsistency was found. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Internally contradictory content

bb...bb: Exception name

cc...cc: Location of occurrence

dd...dd: Additional information

Description:

An internal inconsistency has occurred during system catalog and query repository access.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

Chapter

3. Messages from KFSP40000 to KFSP49999

This chapter describes messages from KFSP40000 to KFSP49999.

3.1 Messages from KFSP40000 to KFSP49999

3.1 Messages from KFSP40000 to KFSP49999

This section describes messages from KFSP40000 to KFSP49999 and the corrective action for the user to take in response to each message.

KFSP41001-E

An attempt to open a property file failed. File name = *aa....aa*
aa....aa: File name

Description:

An attempt to open a property file has failed.

System processing:

If this happens when the server starts, the system suspends processing, and then stops the system. In other cases, the system suspends processing.

Action to take:

Check the following items.

- Does the property file exist?
 - Do you have read permission for the property file?
-

KFSP41002-E

A property file setting is invalid. File name = *aa....aa*, parameter name = *bb....bb*, value = *cc....cc*

aa....aa: File name

bb....bb: Parameter name

cc....cc: Value

Description:

A value specified for a parameter name in a property file is invalid.

System processing:

If this happens when the server is starting, the system suspends processing, and then stops the system. In other cases, the system suspends processing.

Action to take:

Revise the property file settings.

KFSP41003-E

An attempt to read a property file failed. File name = *aa....aa*,
detailed information = *bb....bb*

aa....aa: File name

bb....bb: Detailed information

Description:

An error occurred during file processing.

System processing:

If this happens when the server is starting, the system suspends processing,
and then stops the system. In other cases, the system suspends processing.

Action to take:

Contact a system administrator.

KFSP41004-E

A setting value in a filter condition expression is invalid. File
name = *aa....aa*, parameter name = *bb....bb*, position = *cc....cc*

aa....aa: File name

bb....bb: Parameter name

cc....cc: Position (position number of expression)

Description:

The condition expression located at the indicated position among the condition
expressions specified in the filter is invalid.

System processing:

Suspends processing.

Action to take:

Revise the property file settings.

KFSP41005-E

A required definition parameter was not found in the property
file. Query group name = *aa....aa*, stream name = *bb....bb*, parameter
name = *cc....cc*

aa....aa: Query group name

bb...bb: Stream name

cc...cc: Parameter name

Description:

The definition of a required definition parameter of the parameter name for the stream name of the query group name was not found.

System processing:

Suspends processing.

Action to take:

Revise the property file setting.

Depending on the parameter, check whether it has been defined for `system_config.properties`, the query group property file, or the stream property file.

KFSP41006-E

Required parameters were not defined in the property file. File name = *aa...aa*, parameter name = *bb...bb*

aa...aa: File name

bb...bb: Parameter name

Description:

Required parameters were not defined in the property file.

System processing:

Suspends processing.

Action to take:

Revise the property file settings.

KFSP41007-E

An attempt to open a file failed. File name = *aa...aa*, detailed information = *bb...bb*

aa...aa: File name

bb...bb: Detailed information

Description:

An error occurred during opening of a file.

System processing:

If this happens when the server is starting, the system suspends processing, and then stops the system. In other cases, the system suspends processing.

Action to take:

If this happens when the server starts, check whether the user who executed the `sdpstart` command is an operating user.

If that user is not an operating user:

Execute the command as an operating user.

If that user is an operating user:

Check the file access permission.

If this does not resolve the problem, contact a system administrator.

KFSP41400-E

An attempt to analyze the externally defined function definitions file failed. File name = *aa...aa*, detailed information = *bb...bb*

aa...aa: Definitions file name

bb...bb: Detailed information

Description:

An attempt to analyze the externally defined function definitions file has failed.

System processing:

Suspends query group registration.

Action to take:

Use the detailed information to ascertain the source of the error.

If the detailed information is `UNMARSHALL`, `CHECK`, or `REFERENCE`, revise the definitions files as indicated by the message output thereafter.

If the detailed information is `LIBRARY`, specify the library path in `SDP_CLASS_PATH` in the `jvm_options.cfg` file. If the path has already been specified, check whether the correct library is specified.

KFSP41401-E

A definitions file specification is invalid. Detailed information = *aa....aa*

aa....aa: Detailed information

Description:

A specification in an externally defined function definitions file is invalid.

System processing:

Suspends query group registration.

Action to take:

Revise the definitions file as indicated by the detailed information.

KFSP41402-E

The specified class path was not found. Group name = *aa....aa*, class path = *bb....bb*

aa....aa: Group name

bb....bb: Class path

Description:

The class path was not found for one of the following reasons:

- The class path does not exist.
- You do not have the requisite permissions to access the directory that stores the class path.

System processing:

Suspends query group registration.

Action to take:

Check whether the class path is correct and, if necessary, revise the externally defined function definitions file. Alternatively, revise the class path or storage directory, depending on the cause of the error.

KFSP41403-E

The specified class was not found. Group name = *aa....aa*, class path = *bb....bb*, class name = *cc....cc*

aa....aa: Group name

bb...bb: Class path

cc...cc: Class name

Description:

The class file was not found for one of the following reasons:

- The class file does not exist.
- The class file is not a file.
- The class path is not a directory or a JAR file.
- You do not have the requisite permissions to access the class file.

System processing:

Suspends query group registration.

Action to take:

Check whether the class name is correct and, if necessary, revise the externally defined function definitions file or query definition file. Alternatively, revise the class path or class file, depending on the cause of the error.

KFSP41404-E

A specification has been used more than once in a single definition. High-order definition = *aa...aa*, comparison predicate definition = *bb...bb*, specified value = *cc...cc*

aa...aa: High-order definition

bb...bb: Comparison predicate definition

cc...cc: Specified value

Description:

A value specified for a definition has been used more than once in a single definition.

System processing:

Suspends query group registration.

Action to take:

Revise the specified value output in the message in the externally defined function definitions file.

Note also that the following specified values must have unique names, disregarding case:

- The FunctionGroup definition name attribute
- The func definition name attribute

KFSP41405-E

The specified group was not found in the externally defined function definitions file. Query name = *aa...aa*, group name = *bb...bb*

aa...aa: Query name

bb...bb: Group name

Description:

The specified group has not been defined in the externally defined function definitions file.

System processing:

Suspends query group registration.

Action to take:

Check whether the group name is correct and, if necessary, revise the externally defined function definitions file or query definition file.

Note that the externally defined function facility loads groups whose names match the group names specified in the query definition file (regardless of case) from the externally defined function definitions file.

KFSP41406-E

The specified function name was not found in the externally defined function definitions file. Query name = *aa...aa*, group name = *bb...bb*, function name = *cc...cc*

aa...aa: Query name

bb...bb: Group name

cc...cc: Function name

Description:

The specified function name has not been defined in the externally defined function definitions file.

System processing:

Suspends query group registration.

Action to take:

Check whether the function name is correct and, if necessary, revise the externally defined function definitions file or query definition file.

Note that the externally defined function facility loads methods whose names match the function names specified in the query definition file (regardless of case) from the externally defined function definitions file.

KFSP41407-E

The specified class has not implemented an `SDPEXternalFunction` interface. Group name = *aa....aa*, class name = *bb....bb*

aa....aa: Group name

bb....bb: Class name

Description:

The specified class has not implemented an `SDPEXternalFunction` interface.

System processing:

Suspends query group registration.

Action to take:

Revise the specified class so it implements an `SDPEXternalFunction` interface.

KFSP41408-E

The method corresponding to the specified externally defined function was not found. Group name = *aa....aa*, class name = *bb....bb*, method name = *cc....cc*

aa....aa: Group name

bb....bb: Class name

cc....cc: Method name

Description:

The method was not found for one of the following reasons.

- The method does not exist.
- The method argument is not in the externally defined function format.
- The method access modifier is not `public`.

System processing:

Suspends query group registration.

Action to take:

Check whether the function name is correct and, if necessary, revise the externally defined function definitions file or query definition file. Alternatively, revise the method of the specified class.

KFSP41409-E

The format of the return value of the externally defined function is invalid. Group name = *aa....aa*, class name = *bb....bb*, method name = *cc....cc*

aa....aa: Group name

bb....bb: Class name

cc....cc: Method name

Description:

The type of return value of the method specified in the externally defined function cannot be used in CQL.

System processing:

Suspends query group registration.

Action to take:

Revise the type of the method's return value.

KFSP41410-E

An attempt to create an instance of an externally defined function failed. Group name = *aa....aa*, class name = *bb....bb*

aa....aa: Group name

bb....bb: Class name

Description:

An instance of the externally defined function cannot be created for one of the following reasons.

- The access modifier of the class or constructor is not `public`.
- Only constructors that have arguments are defined for the class.
- A class that cannot be instantiated, such as an abstract class, is specified.

System processing:

Suspends query group registration.

Action to take:

Revise the specified class.

KFSP41411-E

The specified value of an attribute contains a reserved word.
Affected definition = *aa...aa*, attribute = *bb...bb*, specified value = *cc...cc*

aa...aa: Affected definition

bb...bb: Attribute

cc...cc: Specified value

Description:

A reserved word has been specified for the following attributes in the externally defined function definitions file.

- FunctionGroup@name
- func@name

System processing:

Suspends query group registration.

Action to take:

Revise the attribute of the affected definition.

KFSP41412-E

An attempt to read a class file failed. Class path = *aa...aa*, class name = *bb...bb*, detailed information = *cc...cc*

aa...aa: Class path

bb...bb: Class name

cc...cc: Detailed information

Description:

An attempt to read a class file has failed.

System processing:

Suspends query group registration.

Action to take:

Revise the class path and class file based on the contents of the detailed information. If this does not resolve the problem, contact a system administrator.

KFSP41413-E

A method corresponding to a scalar function has been implemented as a set function. Query name = *aa....aa*, group name = *bb....bb*, method name = *cc....cc*, class name = *dd....dd*

aa....aa: Query name

bb....bb: Group name

cc....cc: Method name

dd....dd: Class name

Description:

A method corresponding to a scalar function has been implemented as a set function.

System processing:

Suspends query group registration.

Action to take:

Check whether the type of externally defined function is correct and, if necessary, revise the query definition file. Alternatively, check whether the method is implemented correctly and, if necessary, revise.

KFSP41414-E

A method corresponding to a set function has been implemented as a scalar function. Query name = *aa....aa*, group name = *bb....bb*, method name = *cc....cc*, class name = *dd....dd*

aa....aa: Query name

bb....bb: Group name

cc....cc: Method name

dd....dd: Class name

Description:

A method corresponding to a set function has been implemented as a scalar function.

System processing:

Suspends query group registration.

Action to take:

Check whether the type of externally defined function is correct and, if necessary, revise the query definition file. Alternatively, check whether the method is implemented correctly and, if necessary, revise.

KFSP41415-E

An attempt to analyze an externally defined function failed because the externally defined function definitions file cannot be read. Query name = *aa....aa*, group name = *bb....bb*, function name = *cc....cc*

aa....aa: Query name

bb....bb: Group name

cc....cc: Function name

Description:

The externally defined function definitions file could not be read for one of the following reasons:

- The externally defined function definitions file does not exist.
- You do not have the requisite permissions to access the directory where the externally defined function definitions file is stored.

System processing:

Suspends query group registration.

Action to take:

Check whether the externally defined function definitions file exists. Alternatively, check whether you have the requisite permissions to access the directory.

KFSP42002-W

The specified stream could not be acquired. Query group name = *aa....aa*, maintenance information = *bb....bb*

aa....aa: Query group name

bb....bb: Maintenance information

Description:

The stream queue of the specified stream could not be acquired.

System processing:

Throws an exception to the data transmission application.

Action to take:

Check whether the specified stream exists.

KFSP42003-E

The stream specification is invalid. Query group name = *aa....aa*, stream name = *bb...bb*, maintenance information = *cc....cc*

aa....aa: Query group name

bb...bb: Stream name

cc....cc: Maintenance information

Description:

An invalid value was specified for the stream, so the stream queue could not be acquired.

Action to take:

Contact a system administrator.

KFSP42004-E

The stream cannot be registered or connected.

Description:

The upper limit for the number of streams that can be registered or connected was exceeded.

System processing:

Suspends query processing.

Action to take:

Contact a system administrator.

KFSP42005-E

The upper limit value of the stream queue was exceeded. Stream name = *aa....aa*, number of elements = *bb....bb*, upper limit value = *cc....cc*

aa....aa: Stream name

bb....bb: Number of elements stored in stream queue

cc....cc: Upper limit value for number of elements that can be stored in stream queue

Description:

The number of elements stored in the stream queue has exceeded the upper limit value.

System processing:

For an output stream, the system blocks the query group. For an input stream, the system blocks the query group if the data source mode has been specified and the timestamp adjustment function is enabled. In other cases, the system resumes processing. At this point, tuples that cannot be stored in the stream queue are discarded.

Action to take:

Revise the defined value of the `engine.maxQueueSize` parameter.

KFSP42006-W

The upper limit value of the queue was exceeded. Number of elements = *aa....aa*, upper limit value = *bb....bb*

aa....aa: Number of elements stored in queue

bb....bb: Upper limit value for number of elements that can be stored in queue

Description:

The data count stored in the internal queue has exceeded the upper limit value.

System processing:

Increases the queue size and resumes processing.

KFSP42007-W

The number of simultaneously processed tuples has reached the system's upper limit. Upper limit value = *aa....aa*

aa....aa: Upper limit for number of tuples projected to be processed simultaneously

Description:

The upper limit for number of tuples being processed simultaneously by an operator has been exceeded.

System processing:

Increases the usable memory and resumes processing.

KFSP42008-W

The specified stream queue cannot be acquired. Stream name = *aa....aa*, maintenance information = *bb....bb*

aa....aa: Stream name

bb....bb: Maintenance information

Description:

The specified stream queue could not be acquired.

Action to take:

Check whether the `close` method of the `StreamOutput` interface has been invoked. Otherwise, contact a system administrator.

KFSP42009-W

The type of the column is invalid. Query group name = *aa....aa*, stream name = *bb....bb*, column *cc....cc* = *dd....dd*, definition column type = *ee....ee*, column type of stream tuple = *ff....ff*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Column position

dd....dd: Definition column name

ee....ee: Definition column type

ff....ff: Column type of stream tuple

Description:

The column type does not match for the defined stream and the transmitted stream tuple.

System processing:

Throws an exception to the data transmission application.

Action to take:

Revise the column type of the transmitted stream tuple.

KFSP42010-W

The number of columns for the stream tuple is invalid. Query group name = *aa...aa*, stream name = *bb...bb*, number of definition columns = *cc...cc*, number of stream tuple columns = *dd...dd*

aa...aa: Query group name

bb...bb: Stream name

cc...cc: Number of definition columns

dd...dd: Number of stream tuple columns

Description:

The number of columns does not match for the defined stream and the transmitted stream tuple.

System processing:

Throws an exception to the data transmission application.

Action to take:

Revise the type of the transmitted stream tuple.

KFSP42011-W

The timestamp is set up incorrectly for a tuple. Query group name = *aa...aa*, stream name = *bb...bb*

aa...aa: Query group name

bb...bb: Stream name

Description:

The timestamp has been set up incorrectly for the stream tuple.

System processing:

Throws an exception to the data transmission application.

Action to take:

Check the following items for the transmitted stream tuple:

- Is there a process that incorrectly sets up the timestamp?
- Is a received stream tuple transmitted unaltered?

- Is a single stream tuple being transmitted more than once?

KFSP42012-W

The character string length is invalid. Stream name = *aa....aa*, column *bb....bb* = *cc....cc*, type of definition column = *dd....dd*, length of transmitted character string = *ee....ee*

aa....aa: Stream name

bb....bb: Column position

cc....cc: Definition column name

dd....dd: Definition column type

ee....ee: Character string length

Description:

The character string of the column of the registered stream has exceeded the length of the transmitted character string.

System processing:

Throws an exception to the data transmission application.

Action to take:

Revise the column type of the transmitted stream tuple.

KFSP42013-W

Data was input in excess of the defined precision. Stream name = *aa....aa*, column *bb....bb* = *cc....cc*, type of definition column = *dd....dd*, precision of transmitted data = *ee....ee*

aa....aa: Stream name

bb....bb: Column position

cc....cc: Definition column name

dd....dd: Definition column type

ee....ee: Precision

Description:

The column precision does not match for the registered stream and the transmitted stream tuple.

System processing:

Throws an exception to the data transmission application.

Action to take:

Revise the column type of the transmitted stream tuple.

KFSP42014-E

The upper limit value for serial numbers was exceeded. Serial number = *aa...aa*, upper limit value = *bb...bb*

aa...aa: Acquired serial number

bb...bb: Upper limit value for serial number

Description:

The upper limit value for serial numbers (IDs managed internally by the SDP server) that can be acquired has been exceeded.

Action to take:

Read the other messages output after this one and take corrective action, if necessary. If this message is displayed when a query group is registered, restart the system.

KFSP42015-W

Data was input that exceeds the defined number of digits. Stream name = *aa...aa*, column *bb...bb* = *cc...cc*, type of definition column = *dd...dd*, transmitted data = *ee...ee*

aa...aa: Stream name

bb...bb: Column position

cc...cc: Definition column name

dd...dd: Definition column type

ee...ee: Transmitted data

Description:

The specified number of digits for the column of the transmitted stream tuple exceeds the number of digits for the column for the registered stream.

System processing:

Throws an exception to the data transmission application.

Action to take:

Revise the type of the column of the transmitted stream tuple.

KFSP42016-E

An error occurred during initialization of a log file. Reason code = *aa...aa*, file name = *bb...bb*, maintenance information = *cc...cc*

aa...aa: Reason code

bb...bb: Prefix of log file name

cc...cc: Maintenance information

Description:

An error has occurred during initialization of a log file.

System processing:

Stops initialization of the log file. The system operates as specified in the `logger.console.abnormal.enabled` parameter.

Action to take:

Check the following for all files that have the output log file name:

- Does the file exist?
 - Is the file a normal file?
 - Do you have write permission for the file?
-

KFSP42017-W

Log file initialization failed, so the system will start without using the log file output function.

Description:

Log file initialization has failed, so the system will start without using the log file output function.

System processing:

Resumes system startup. However, messages are output to the console.

Action to take:

Take corrective action as indicated in the message output immediately before this message, and then restart the system.

KFSP42018-W

An error occurred during log output. Method name = *aa....aa*, message ID = *bb....bb*, maintenance information = *cc....cc*

aa....aa: Method name

bb....bb: Message ID

cc....cc: Maintenance information

Description:

An error occurred during log file processing.

System processing:

If the error occurred during message output, the system outputs the message to standard output or standard error output, and then resumes processing.

If the error occurred during log file termination processing, the system resumes termination processing.

Action to take:

If the error occurred during file swapping, check the following items related to the file that is the target of the swap:

- If the file exists, is it a normal file?
- If the file exists, do you have write permission?
- If the file does not exist, do you have write permission for the output target directory?

KFSP42019-E

Out of memory. Available heap size = *aa....aa*, maximum heap size = *bb....bb*

aa....aa: Size of available JavaVM heap (KB)

bb....bb: Maximum size of JavaVM heap (KB)

Description:

Processing cannot continue because memory has become insufficient.

System processing:

Suspends processing, and then stops the system.

Action to take:

Check the displayed heap size and the heap size specified in the JavaVM option, take corrective action, and then restart the system.

KFSP42020-W

The number of elements in the stream queue exceeded the monitoring threshold. Stream name = *aa...aa*, number of elements = *bb...bb*, upper limit value = *cc...cc*, monitoring threshold (%) = *dd...dd*

aa...aa: Stream name

bb...bb: Number of elements stored in stream queue

cc...cc: Upper limit value for number of elements that can be stored in stream queue

dd...dd: Threshold for monitoring tuple count

Description:

The data count stored in the stream queue has exceeded the monitoring threshold.

System processing:

Resumes processing.

KFSP42021-E

A runtime exception was detected. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Maintenance information

bb...bb: Maintenance information

cc...cc: Maintenance information

dd...dd: Maintenance information

Description:

A runtime exception has been generated.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFSP42023-E

A divide-by-0 or other operation exception occurred during query execution.

Description:

An operation exception caused by dividing by 0 (division with 0 specified as the second operand) or the like occurred during query execution.

Action to take:

Revise the query or transmission data.

KFSP42024-E

Type conversion of data that cannot be converted to the numeric type was attempted during query execution.

Description:

A type conversion of data that cannot be converted to the numeric type was performed during execution of a query.

Action to take:

Revise the query or transmission data.

KFSP42025-E

The number of query execution threads exceeded the upper limit value, so the thread cannot be started. Upper limit value = *aa....aa*

aa....aa: Maximum number of query execution threads

Description:

An attempt was made to start a thread after the upper limit value for query execution threads was exceeded.

System processing:

Halts the operation.

Action to take:

Contact a system administrator.

KFSP42026-E

An unexpected runtime exception was detected during query execution. Exception name = *aa....aa*

aa....aa: Exception name

Description:

A runtime exception occurred during query execution.

Action to take:

Revise the query or transmission data.

KFSP42027-E

A query execution thread terminated abnormally. Thread name = *aa....aa*

aa....aa: Thread name

Description:

A query execution thread has terminated abnormally.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFSP42028-E

A query execution thread failed to secure an object pool. Thread name = *aa....aa*

aa....aa: Thread name

Description:

An attempt to secure an object pool failed because of insufficient memory.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFSP42029-E

An internal inconsistency was found. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Maintenance information

bb...bb: Maintenance information

cc....cc: Maintenance information

dd....dd: Maintenance information

Description:

An internal inconsistency has occurred.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFSP42030-E

Processing is about to be suspended because an error occurred during a processing request to a query execution thread. Thread name = *aa....aa*, maintenance information 1 = *bb...bb*, maintenance information 2 = *cc....cc*

aa....aa: Thread name

bb...bb: Operation type

cc....cc: State

Description:

A query execution thread generated an invalid state.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFSP42031-E

Processing is about to be suspended because of a forcible termination of a query execution thread. Thread name = *aa....aa*, maintenance information 1 = *bb...bb*

aa....aa: Thread name

bb...bb: Operation type

Description:

The query execution thread has received a forcible stop request from the system.

System processing:

Suspends processing.

Action to take:

Check whether the system is performing a forcible stop.

KFSP42032-W

The available space in the stream queue is now at or below the threshold. Stream name = *aa....aa*, number of elements = *bb....bb*, upper limit value = *cc....cc*, threshold (%) = *dd....dd*

aa....aa: Stream name

bb....bb: Number of elements stored in stream queue

cc....cc: Upper limit value for number of elements that can be stored in stream queue

dd....dd: Stream queue available size threshold (%)

Description:

The available space in the input stream queue is at or below the threshold.

System processing:

The `put (StreamTuple tuple)` method or `put (ArrayListStreamTuple tuple_list)` method throws an `SDPClientFreeInputQueueSizeThresholdOverException` exception.

Action to take:

Inhibit transmission of tuples to the input stream.

KFSP42033-W

The system is retrying registration of a tuple in the stream queue. Query group name = *aa....aa*, stream name = *bb....bb*, sleep time until retry = *cc....cc*, retry iterations = *dd....dd*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Sleep time until retry (ms)

dd....dd: Retry iterations

Description:

There is no space in the output stream queue.

System processing:

After the sleep time elapses, registers the tuple in the output stream queue again.

Action to take:

Get a tuple from the output stream.

KFSP42101-E

An internal error occurred during message output. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Maintenance information

bb....bb: Maintenance information

Description:

An internal error has occurred.

System processing:

Suspends message output. The system, however, resumes.

Action to take:

Contact a system administrator.

KFSP42201-E

The system status does not allow the operation to be performed on a query group. Operation type = *aa....aa*, maintenance information = *bb....bb*

aa....aa: Operation type

bb....bb: Maintenance information

Description:

The operation cannot be performed because the system status does not allow the operation to be performed on a query group.

System processing:

Halts the operation.

Action to take:

Check whether the system stopped or is stopping.

KFSP42202-E

The specified query group was not found. Query group name = *aa....aa*

aa....aa: Query group name

Description:

The specified query group has not been registered.

System processing:

Halts the operation.

Action to take:

Check the query group name.

KFSP42203-E

The query group status does not allow the requested operation to be performed. Query group name = *aa....aa*, operation type = *bb....bb*, query group status = *cc....cc*

aa....aa: Query group name

bb....bb: Operation type

cc....cc: Query group status

Description:

The operation cannot be performed because the query group is performing another operation or is in a status that will not allow the operation.

System processing:

Halts the operation.

Action to take:

Check the query group status.

KFSP42204-E

The specified query group was not found. Maintenance information = *aa....aa*

aa....aa: Maintenance information

Description:

A query group has been deleted during an operation.

System processing:

Halts the operation. However, the operation resumes in the following cases:

- When the connection to the stream is closed.
- When the listener object for callback is released.

Action to take:

Check the state of the target query group.

KFSP42205-E

Processing is suspended because an error occurred during a query group operation that does not allow processing to resume. Query group name = *aa....aa*, operation type = *bb....bb*

aa....aa: Query group name

bb....bb: Operation type

Description:

An error has occurred that does not allow processing to resume.

System processing:

Suspends the query group operation.

Action to take:

Take corrective action as indicated in the message immediately before this message, delete the query group, and then register it again.

KFSP42301-E

The number of tuples held by the timestamp adjustment function exceeded the upper limit value. Query group name = *aa....aa*, stream name = *bb....bb*, held tuple count = *cc....cc*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Held tuple count

Description:

The number of tuples held by the timestamp adjustment function has exceeded the upper limit value.

System processing:

Stops processing.

Action to take:

Revise the value specified for the `stream.maxKeepTupleCount` parameter.

KFSP42302-E

Processing was not accepted because the target stream has already sent notification that input is complete. Query group name = *aa....aa*, stream name = *bb....bb*, operation type = *cc....cc*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Operation type

Description:

When the `putEnd` method is invoked for a stream, it is invoked for all streams in the query group. This means that the operation cannot be performed until you restart processing.

System processing:

Throws an exception to the data transmission application.

Action to take:

Check the status of the target stream.

KFSP42303-E

A value specified as time data is outside the specifiable range. Query group name = *aa....aa*, stream name = *bb....bb*, specified time = *cc....cc*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Specified time data

Description:

A value specified as time data has exceeded the specifiable range.

Specified time data must also be in the time zone of the environment in which the SDP server is running. The time zone can be checked in the message log file (output in the format `TZ=time-zone`).

System processing:

Throws an exception to the data transmission application.

Action to take:

Check the value specified as time data against the following lower and upper limit values:

- Lower limit value: 1970/01/01 00:00:00.000000000 (GMT)
- Upper limit value: 2261/12/31 23:59:59.999999999 (GMT)

KFSP42304-E

The requested operation cannot be performed in operating timestamp mode. Query group name = *aa....aa*, timestamp mode = *bb....bb*, operation type = *cc....cc*

aa....aa: Query group name

bb....bb: Timestamp mode

cc....cc: Operation type

Description:

The requested operation cannot be performed in operating timestamp mode.

System processing:

Throws an exception to the data transmission application.

Action to take:

Check the timestamp mode specification.

KFSP42305-E

No timestamp has been set for the tuple. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

Description:

No timestamp has been set for the tuple.

System processing:

Throws an exception to the data transmission application.

Action to take:

Revise the values specified for the `stream.timestampMode` and `stream.tupleLogMode` parameters.

KFSP42306-I

Notification of input completion was received. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

KFSP42307-I

Notification of completion for all input streams in the query group was received. Query group name = *aa....aa*

aa....aa: Query group name

KFSP42308-I

Notification of completion for an input stream in the query group was received. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

KFSP42400-E

An externally defined function returned null. Group name = *aa....aa*, class name = *bb....bb*, method name = *cc....cc*

aa....aa: Group name

bb....bb: Class name

cc....cc: Method name

Description:

The method that implements the externally defined function returned null.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the method that implements the externally defined function. If you fix the class file, delete the query group, and then re-register it.

KFSP42401-E

An externally defined function has thrown an exception. Group name = *aa....aa*, class name = *bb....bb*, method name = *cc....cc*, exception name = *dd....dd*

aa....aa: Group name

bb....bb: Class name

cc....cc: Method name

dd....dd: Exception name

Description:

An exception occurred during execution of a method that implements an externally defined function.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the method that implements the externally defined function. If you fix the class file, delete the query group, and then re-register it.

KFSP42402-E

The refresh() method of an externally defined function threw an exception. Group name = *aa....aa*, class name = *bb....bb*, exception name = *cc....cc*

aa....aa: Group name

bb....bb: Class name

cc....cc: Exception name

Description:

An exception occurred while a class that implements an externally defined function was initializing (while the refresh method was executing).

System processing:

Blocks the query group.

Action to take:

Revise the refresh method of the class that implemented the externally defined function. If you fix the class file, delete the query group, and then re-register it.

KFSP44101-W

The trace file cannot be used as an output target for the trace because an error occurred during backup of the trace file. File name = *aa....aa*, reason code = *bb....bb*, detailed information = *cc....cc*, maintenance information = *dd....dd*

aa....aa: File that generated the error

bb....bb: Reason code

- DELETE: An attempt to delete an existing backup file failed.
- RENAME: An attempt to rename a backup file failed.
- SECURITY: A security violation occurred.

cc....cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd....dd: Maintenance information

Description:

The trace file cannot be used as an output target for the trace because an error has occurred during backup of a trace file.

System processing:

Processing resumes, treating the file as an unusable file.

Action to take:

If resumption of the system is affected, take the corrective action indicated for the reason code below. If the reason code is not in the following table or if you cannot otherwise resolve the problem, contact a system administrator.

Reason code	Corrective action
DELETE	Check the following items. <ul style="list-style-type: none"> • Does <i>working-directory</i>\trc exist? • Do you have sufficient permissions to delete the backup file? • Is the backup file in use by another process? • Has a disk error occurred? • Is the directory for the backup file empty?
RENAME	Check the following items. <ul style="list-style-type: none"> • Does <i>working-directory</i>\trc exist? • Do you have sufficient permissions to rename the backup file? • Is the trace file or backup file in use by another process? • Has a disk error occurred?

KFSP44102-W

An attempt to secure an I/O thread buffer failed. Buffer type = *aa....aa*, requested size = *bb....bb*, available heap size = *cc....cc*, maximum heap size = *dd....dd*

aa....aa: Type of buffer to be secured

- API: API trace I/O buffer
- MDL: Module trace I/O buffer

bb....bb: Size to be secured (KB)

cc....cc: Size of available JavaVM heap (KB)

dd....dd: Maximum size of JavaVM heap (KB)

Description:

An I/O thread buffer could not be secured because of insufficient memory.

System processing:

Resumes processing.

Action to take:

Revise the size of the I/O thread buffer or the size of the JavaVM heap.

KFSP44103-W

An attempt to secure a processing thread buffer failed. Buffer type = *aa...aa*, requested size = *bb...bb*, available heap size = *cc...cc*, maximum heap size = *dd...dd*, thread name = *ee...ee*, maintenance information = *ff...ff*

aa...aa: Type of buffer to be secured

- API: API trace buffer
- MDL: Module trace buffer

bb...bb: Size to be secured (KB)

cc...cc: Size of available JavaVM heap (KB)

dd...dd: Maximum size of JavaVM heap (KB)

ee...ee: Thread that could not secure buffer

ff...ff: Maintenance information

Description:

A processing thread buffer could not be secured because of insufficient memory.

System processing:

Resumes processing.

Action to take:

Revise the size of the processing thread buffer or the size of the JavaVM heap.

KFSP44104-W

The trace file cannot be used as the output target for the trace because an error occurred in the trace file. File name = *aa...aa*, reason code = *bb...bb*, detailed information = *cc...cc*, maintenance information = *dd...dd*

aa...aa: File that generated the error

bb...bb: Reason for the error

- OPEN: An attempt to open or create a file failed.
- CLOSE: An attempt to close a file failed.
- LOCK: An attempt to obtain a file lock failed.

- UNLOCK: An attempt to release a file lock failed.
- WRITE: An attempt to output to a file failed.
- SECURITY: A security violation occurred.

cc...cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd...dd: Maintenance information

Description:

An error occurred in the trace file, so it cannot be used as the output target for the trace.

System processing:

Processing resumes, treating the file as an unusable file.

Action to take:

If resumption of the system is affected, take the corrective action indicated for the reason code below. If the reason code is not in the following table or if you cannot otherwise resolve the problem, contact a system administrator.

Reason code	Corrective action
Other than SECURITY	Check the following items. <ul style="list-style-type: none"> • Does <i>working-directory</i>\trc exist? • Do you have sufficient permissions to create, read, and write to the file? • Is the file in use by another process? • Does the <i>working-directory</i>\trc directory file system lack sufficient disk space? • Have OS restrictions (limits on number of file descriptors, size of files created, or other restriction) been exceeded? • Has a disk error occurred?

KFSP44105-W

An error occurred during directory creation. Directory name = *aa...aa*, error source = *bb...bb*, detailed information = *cc...cc*, maintenance information = *dd...dd*

aa...aa: Directory where error occurred

bb...bb: Reason code

- FILE: This is a file, not a directory.
- MAKE: An attempt to create a directory failed.
- SECURITY: A security violation occurred.

cc...cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd...dd: Maintenance information

Description:

The directory could not be created because an error occurred during directory creation.

System processing:

Resumes processing.

Action to take:

If resumption of the system is affected, take the corrective action indicated for the reason code below. If the reason code is not in the following table or if you cannot otherwise resolve the problem, contact a system administrator.

If the reason code is MAKE, creation of several necessary parent directories may have been successful.

Reason code	Corrective action
FILE	Move or delete the file in question.
MAKE	Check the following items. <ul style="list-style-type: none"> • Do you have sufficient permissions to create a directory? • Is the directory in use by another process? • Does the <i>working-directory</i> file system lack sufficient disk space? • Has a disk error occurred?

KFSP44201-W

Stack trace information

aa...aa

aa...aa: Caught exception class

Description:

Outputs a stack trace.

KFSP44300-W

An error occurred during directory creation. Directory name = *aa...aa*, error source = *bb...bb*, detailed information = *cc...cc*, maintenance information = *dd...dd*

aa...aa: Directory where the error occurred

bb...bb: Reason code

- **FILE**: The file already exists, or is a file, not a directory.
- **MAKE**: An attempt to create a directory failed.
- **SECURITY**: Access was denied by the security manager.

cc...cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd...dd: Maintenance information

Description:

The destination to which the tuple log file was to be output could not be prepared because an error occurred during directory creation.

System processing:

Resumes processing.

Action to take:

Take the corrective action indicated for the reason code below. If the reason code is not in the following table or if you cannot otherwise resolve the problem, contact a system administrator.

If the reason code is **MAKE**, creation of several necessary parent directories may have been successful.

Reason code	Corrective action
FILE	Move or delete the file in question.
MAKE	Check the following items. <ul style="list-style-type: none"> • Is there a file, in addition to any directory, with a name that is the same as the parent directory path? • Do you have sufficient permissions to create a directory? • Is the directory in use by another process? • Does the <i>working-directory</i> file system lack sufficient disk space? • Has a disk error occurred?

KFSP44301-W

An attempt to secure a tuple log buffer failed. Query group name = *aa...aa*, stream name = *bb...bb*, requested size = *cc...cc*, available heap size *dd...dd*, maximum heap size = *ee...ee*

aa...aa: Query group name where the error occurred

bb...bb: Stream name where the error occurred

cc....cc: Size to be secured (KB)

dd....dd: Size of available JavaVM heap (KB)

ee....ee: Maximum size of JavaVM heap (KB)

Description:

A tuple log buffer could not be secured because of insufficient memory.

System processing:

Resumes processing.

Action to take:

Revise the tuple log buffer size or number of faces of the target stream, or the JavaVM heap size.

KFSP44302-W

An attempt to back up a tuple log file failed. File name = *aa....aa*, reason code = *bb....bb*, detailed information = *cc....cc*, maintenance information = *dd....dd*

aa....aa: File that generated the error

bb....bb: Reason code

- **BACKUP**: A file by the same name exists at the renaming target, and that file could not be backed up.

- **DELETE**: An attempt to delete the target file failed.

- **RENAME**: An attempt to rename the target file failed.

- **SECURITY**: Access was denied by the security manager.

cc....cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd....dd: Maintenance information

Description:

An error occurred during backup of a tuple log file or an existing backup file.

System processing:

Resumes processing.

Action to take:

Take the corrective action indicated for the reason code. If the reason code is not in the table below or if you cannot otherwise resolve the problem, contact a

system administrator.

Reason code	Corrective action
BACKUP	Check message KFSP44302-W, which is output to the renaming target file, and resolve the causes of the error.
DELETE	Check the following items. <ul style="list-style-type: none"> • Does the <i>working-directory</i>\trc\tuplelog directory exist? • Do you have sufficient permissions to delete the target file? • Is the target file in use by another process? • Has a disk error occurred? • Is the target directory empty?
RENAME	Check the following items. <ul style="list-style-type: none"> • Does the <i>working-directory</i>\trc\tuplelog directory exist? • Do you have sufficient permissions to rename the backup file? • Is the target file in use by another process? • Has a disk error occurred?

KFSP44303-W

The tuple log file cannot be used as the output target for the tuple log because an error occurred in the tuple log file. File name = *aa...aa*, reason code = *bb...bb*, detailed information = *cc...cc*, maintenance information = *dd...dd*

aa...aa: File that generated the error

bb...bb: Reason for the error

- **BACKUP**: An existing file by the same name could not be backed up.
- **OPEN**: An attempt to open or create a file failed.
- **CLOSE**: An attempt to close a file failed.
- **LOCK**: An attempt to obtain a file lock failed.
- **UNLOCK**: An attempt to release a file lock failed.
- **WRITE**: An attempt to output to a file failed.
- **SECURITY**: Access was denied by the security manager.

cc...cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd...dd: Maintenance information

Description:

An error occurred in the tuple log file, so it has been eliminated as an output

destination for the tuple log.

System processing:

Eliminates the file in question as an output destination and resumes processing.

Action to take:

Take the corrective action indicated for the reason code below.

Stop and restart the query group to enable use of the eliminated file as an output destination.

If the reason code is not in the following table or if you cannot otherwise resolve the problem, contact a system administrator.

Reason code	Corrective action
BACKUP	Check message KFSP44302-W, which is output before this message, and resolve the causes of the backup failure.
Other than BACKUP and SECURITY	Check the following items. <ul style="list-style-type: none"> • Does the <i>working-directory</i>\trc\tuplelog directory exist? • Do you have sufficient permissions to create, read, and write to the target file? • Is the target file in use by another process? • Does the <i>working-directory</i>\trc\tuplelog directory file system lack sufficient disk space? • Have OS restrictions (limits on number of file descriptors, size of files created, or other restriction) been exceeded? • Has a disk error occurred?

KFSP44304-W

A tuple cannot be acquired because it exceeds the size storable in the buffer. Query group name = *aa...aa*, stream name = *bb...bb*, tuple size = *cc...cc*, maximum size = *dd...dd*

aa...aa: Query group name where the error occurred

bb...bb: Stream name where the error occurred

cc...cc: Size of attempted tuple acquisition (bytes)

dd...dd: Maximum size of tuple storable in tuple log buffer (bytes)

Description:

A tuple cannot be acquired because it was too big to store in the tuple log buffer.

System processing:

Resumes processing.

Action to take:

Revise the size of the tuple log buffer of the target stream.

KFSP44305-W

A tuple cannot be acquired because it exceeds the size that can be output to the file. Query group name = *aa....aa*, stream name = *bb....bb*, tuple size = *cc....cc*, maximum size = *dd....dd*

aa....aa: Query group name where the error occurred

bb....bb: Stream name where the error occurred

cc....cc: Size of attempted tuple acquisition (bytes)

dd....dd: Maximum size of tuple that can be output to the tuple log file (bytes)

Description:

A tuple cannot be acquired because it was larger than the size that can be output to the tuple log file.

System processing:

Resumes processing.

Action to take:

Revise the size of the tuple log file of the target stream.

KFSP44306-W

All tuples could not be acquired because the tuple log buffers were exhausted. Query group name = *aa....aa*, stream name = *bb....bb*, instances of buffer exhaustion = *cc....cc*, number of dropped tuples = *dd....dd*

aa....aa: Query group name where the error occurred

bb....bb: Stream name where the error occurred

cc....cc: Instances of buffer exhaustion

dd....dd: Number of tuples dropped due to exhausted buffers

Description:

Some tuples could not be acquired because all tuple log buffers were requesting file output during tuple log acquisition in the target stream.

System processing:

Resumes processing.

Action to take:

The interval in which tuples were dropped can be checked with the `sdptpls` command.

Revise the size and number of faces of the tuple log buffers of the target stream.

KFSP44307-W

The requested operation could not be performed because the tuple log acquisition function was stopped. Operation type = *aa...aa*

aa...aa: Attempted operation of tuple log acquisition function

- PUT: Tuple log acquisition
- SWAP: Swap of output target tuple log file

Description:

Operation of the tuple log acquisition function could not be performed because the tuple log acquisition function was stopped.

System processing:

Resumes processing.

Action to take:

Check the interval at which tuples were acquired with the `sdptpls` command.

KFSP44400-W

An error occurred during processing of the adaptor trace function. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Maintenance information

bb...bb: Maintenance information

cc...cc: Maintenance information

dd...dd: Maintenance information

Description:

An error was detected during adaptor trace function processing.

System processing:

Resumes processing.

Action to take:

Contact a system administrator.

KFSP44401-W

An error occurred during directory creation. Directory name = *aa....aa*, source code = *bb....bb*, detailed information = *cc....cc*, maintenance information = *dd....dd*

aa....aa: Directory where the error occurred

bb....bb: Reason for the error

- **FILE**: This is a file, not a directory.
- **MAKE**: An attempt to create a directory failed.
- **SECURITY**: A security violation occurred.

cc....cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd....dd: Maintenance information

Description:

The directory could not be created because an error occurred during directory creation.

System processing:

Resumes processing.

Action to take:

If resumption of the system is affected, take the corrective action indicated for the reason code. If the reason code is not in the table or if you cannot otherwise resolve the problem, contact a system administrator.

If the reason code is **MAKE**, creation of several necessary parent directories may have been successful.

Reason code	Corrective action
FILE	Move or delete the file in question.
MAKE	Check the following items. <ul style="list-style-type: none"> • Do you have sufficient permissions to create a directory? • Is the directory in use by another process? • Does the <i>working-directory</i> file system lack sufficient disk space? • Has a disk error occurred?

KFSP44402-W

An attempt to secure an adaptor trace buffer failed. Adaptor group name = *aa....aa*, adaptor name = *bb....bb*, available heap size = *cc....cc*, maximum heap size = *dd....dd*

aa....aa: Adaptor group name where error occurred

bb....bb: Adaptor name where error occurred

cc....cc: Size of available JavaVM heap (KB)

dd....dd: Maximum size of JavaVM heap (KB)

Description:

The adaptor trace buffer could not be secured because of insufficient memory.

System processing:

Resumes processing.

Action to take:

Revise the adaptor trace buffer size or number of faces of the target adaptor or the size of the JavaVM heap.

KFSP44403-W

An attempt to back up an adaptor trace file failed. File name = *aa....aa*, cause code = *bb....bb*, detailed information = *cc....cc*, maintenance information = *dd....dd*

aa....aa: File that generated the error

bb....bb: Cause of the error

- **BACKUP**: A file by the same name exists at the renaming target of the target file, and that file could not be backed up.
- **DELETE**: An attempt to delete the target file failed.
- **RENAME**: An attempt to rename the target file failed.
- **SECURITY**: Access was denied by the security manager.

cc....cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd....dd: Maintenance information

Description:

An error occurred during backup of an adaptor trace file or an existing backup

file.

System processing:

Resumes processing.

Action to take:

Take the corrective action indicated for the reason code below. If the reason code is not in the following table or if you cannot otherwise resolve the problem, contact a system administrator.

Reason code	Corrective action
BACKUP	Check message KFSP44302-W, which is output to the renaming target file, and resolve the causes of the error.
DELETE	Check the following items. <ul style="list-style-type: none"> • Does the output target directory specified by the target adaptor exist? • Do you have sufficient permissions to delete the target file? • Is the target file in use by another process? • Has a disk error occurred? • Is the target directory empty?
RENAME	Check the following items. <ul style="list-style-type: none"> • Does the output target directory specified by the target adaptor exist? • Do you have sufficient permissions to rename the backup file? • Is the target file in use by another process? • Has a disk error occurred?

KFSP44404-W

The adaptor trace file cannot be used as the output target because an error occurred in the adaptor trace file. File name = *aa....aa*, cause code = *bb....bb*, detailed information = *cc....cc*, maintenance information = *dd....dd*

aa....aa: File that generated the error

bb....bb: Cause of the error

- BACKUP: The existing file by the same name could not be backed up.
- OPEN: An attempt to open or create a file failed.
- CLOSE: An attempt to close a file failed.
- LOCK: An attempt to obtain a file lock failed.
- UNLOCK: An attempt to release a file lock failed.
- WRITE: An attempt to output to a file failed.

- SECURITY: Access was denied by the security manager.

cc...cc: Information about the error that occurred. When information cannot be acquired, * is displayed.

dd...dd: Maintenance information

Description:

An error occurred during operation of an adaptor trace file.

System processing:

Eliminates the file in question as an output target and resumes processing.

Action to take:

Take the corrective action indicated for the reason code. Output to the target file resumes the next time the adaptor starts.

If the reason code is not in the table or if you cannot otherwise resolve the problem, contact a system administrator.

Reason code	Corrective action
BACKUP	Check message KFSP44403-W, which is output before this message, and resolve the causes of the backup failure.
Other than BACKUP and SECURITY	Check the following items. <ul style="list-style-type: none"> • Does the output target directory exist? • Do you have sufficient permissions to create, read, and write to the target file? • Is the target file in use by another process? • Does the output target directory file system lack sufficient disk space? • Have OS restrictions (limits on number of file descriptors, size of files created, or other restriction) been exceeded? • Has a disk error occurred?

KFSP44405-W

The adaptor trace function setup cannot be changed. Adaptor group name = *aa...aa*, adaptor name = *bb...bb*, setup item = *cc...cc*, specified value = *dd...dd*, cause code = *ee...ee*

aa...aa: Adaptor group name

bb...bb: Adaptor name

cc...cc: Item that failed to set

- PATH: Adaptor trace file output target path
- FILE_SIZE: Adaptor trace file size

- FILE_COUNT: Adaptor trace file face count
- BUFFER_SIZE: Adaptor trace buffer size
- BUFFER_COUNT: Adaptor trace buffer sector count
- OVERWRITE: Has adaptor trace buffer been overwritten?

dd....dd: Specified value

ee....ee: Cause of error

- ARGUMENT: Specified value is outside specification range
- STATUS: Status in which adaptor trace cannot be set up

Description:

An attempt to change the value of settings in the adaptor trace function has failed.

System processing:

Resumes processing.

Action to take:

Take the corrective action indicated for the cause of the error.

KFSP44406-W

The adaptor trace function status is not allowing the requested operation to be performed. Adaptor group name = *aa....aa*, adaptor name = *bb....bb*, operation type = *cc....cc*, status = *dd....dd*

aa....aa: Adaptor group name

bb....bb: Adaptor name

cc....cc: Operation type

dd....dd: Adaptor trace status

- PRE_INITIALIZE: Adaptor trace is not initialized
- INITIALIZED: Adaptor trace is initialized
- FINALIZED: Adaptor trace is finalized
- ALL_HOLD: Adaptor trace is fully blocked
- STOP: Adaptor trace acquisition is stopped
- START: Adaptor trace acquisition is started
- HOLD: Adaptor trace acquisition is blocked

Description:

Suspends processing because the adaptor trace function status is invalid.

System processing:

Resumes processing.

Action to take:

Check the adaptor group and adaptor status, and then retry the operation.

KFSP45002-E

The stream specified in the argument cannot open. Method name = *aa....aa*, query group name = *bb....bb*, stream name = *cc....cc*, reason code = *dd....dd*

aa....aa: Method name

bb....bb: Query group name

cc....cc: Stream name

dd....dd: Reason code

Description:

The stream cannot open for one of the following reasons.

Reason code	Description
NOT_CONNECTED	The connection to the RMI server has been broken.
QUERYGROUP_NOT_FOUND	The specified query group is incorrect or is not registered in the system.
STREAM_NOT_FOUND	The specified stream is incorrect or is not registered in the system.
ALREADY_SAME_STREAM_OPENED	The same <code>SDPConnector</code> has already connected to that stream.
INPROCESS_NOT_CONNECTED	The connection to the in-process connection connector has been broken.
STREAM_IS_NOT_INPUT	The specified stream is not an input stream.

Action to take:

Take the action indicated for the reason code.

Reason code	Corrective action
NOT_CONNECTED	Check whether <code>SDPConnector</code> was closed by the <code>close</code> method of <code>SDPConnector</code> .
QUERYGROUP_NOT_FOUND	Check whether the specified query group is correct. Alternatively, check whether the query group is registered.
STREAM_NOT_FOUND	Check whether the specified stream is correct. Alternatively, check whether the CQL that defined the specified stream is registered.
ALREADY_SAME_STREAM_OPENED	Check whether the specified stream is already connected to that <code>SDPConnector</code> .
INPROCESS_NOT_CONNECTED	Check whether <code>SDPConnector</code> was closed by the <code>close</code> method of <code>SDPConnector</code> .
STREAM_IS_NOT_INPUT	Check whether the specified stream is an input stream.

KFSP45003-E

An attempt to invoke a method failed. Method name = *aa....aa*, reason code = *bb....bb*

aa....aa: Method name

bb....bb: Reason code

Description:

An attempt to invoke the method has failed for one of the following reasons.

Reason code	Description
NOT_CONNECTED	The connection to the RMI server has been broken.
ALREADY_STREAM_CLOSED	The connection to the stream has been broken.
INPROCESS_NOT_CONNECTED	The connection to the in-process connection connector has been broken.
ALREADY_CALLBACK_REGISTERED	The listener object for the callback is already registered.
ALREADY_CONNECTOR_CLOSED	The connector is already closed.
UNSUPPORTED_OPERATION	The method is not supported by the connection system of the application in use.

Action to take:

Check the status as indicated for the applicable reason code.

Reason code	Corrective action
NOT_CONNECTED	Check whether the connection was broken by the <code>close</code> method of <code>SDPConnector</code> .
ALREADY_STREAM_CLOSED	Check whether the connection was broken with the <code>close</code> method of <code>StreamInput</code> or <code>StreamOutput</code> .
INPROCESS_NOT_CONNECTED	Check whether the connection was broken by the <code>close</code> method of <code>SDPConnector</code> .
ALREADY_CALLBACK_REGISTERED	Check whether the listener object for callback has been registered by the <code>registerForNotification</code> method of <code>StreamOutput</code> .
ALREADY_CONNECTOR_CLOSED	Check whether the connection was broken by the <code>close</code> method of <code>SDPConnector</code> .
UNSUPPORTED_OPERATION	Revise the connection system of the application in use. If the connection system is correct, check whether the invoked method is supported.

KFSP45103-E

An attempt to generate an instance of the in-process connection application failed. Application name = *aa....aa*, class name = *bb....bb*, reason code = *cc....cc*

aa....aa: In-process connection application name

bb....bb: Class name

cc....cc: Reason code

Description:

An attempt to generate an instance of a user application (the in-process connection application) has failed.

Action to take:

Check the user application (in-process connection application) as indicated for the reason code.

Reason code	Corrective action
NOT_IMPLEMENT	Check whether the <code>StreamInprocessUP</code> interface is unimplemented.

Reason code	Corrective action
ILLEGAL_ACCESS	Confirm that you can access a class or a constructor without its arguments.
INSTANTIATION	Confirm that the class is not an abstract class, interface, array class, primitive type or void type. Also, check whether the class is keeping a constructor without arguments.

KFSP45105-E

An attempt to open a property file failed. File name = *aa....aa*
aa....aa: File name

Description:

An attempt to open a property file has failed.

Action to take:

Check the following items.

- Does the property file exist?
- Do you have read permission for the property file?

KFSP45106-E

The specified in-process connection application is already running. Application name = *aa....aa*

aa....aa: In-process connection application name

Description:

The specified application is already running.

Action to take:

Stop the running in-process connection application with the `sdpstopinpro` command, and then retry the operation.

KFSP45107-E

The specified in-process connection application is either not registered or has already been deleted. Application name = *aa....aa*

aa....aa: In-process connection application name

Description:

The specified application is not registered in the system.

KFSP45108-E

The command cannot execute because the in-process connection application is starting or stopping.

Description:

The `sdpstartinpro` or `sdpstopinpro` command is already executing.

Action to take:

Terminate the command that is already executing, and then re-execute the attempted command.

KFSP45109-E

The specified query group has been deleted. Query group name = *aa....aa*

aa....aa: Query group name

Description:

The specified query group has already been deleted and does not exist.

Action to take:

Execute the `sdpls` command, and then check whether the query group is registered.

KFSP45110-E

A parameter required by the property file has not been defined. File name = *aa....aa*, parameter name = *bb....bb*

aa....aa: File name

bb....bb: Parameter name

Description:

A parameter required by the property file has not been defined.

System processing:

Suspends processing.

Action to take:

Revise the property file settings.

KFSP46001-E

An error occurred during initialization of the adaptor log file.
Reason code = *aa...aa*, file name = *bb...bb*, maintenance information
= *cc...cc*

aa...aa: Reason code

bb...bb: Prefix of log file name

cc...cc: Detail code (Hntrlib method error code)

Description:

An error occurred during initialization of the adaptor log file.

System processing:

Stops initialization of the log file. The system operates as specified in the
`logger.console.abnormal.enabled` parameter.

Action to take:

Check the following items for all files that have the output log file name.

- Is there a file?
- Is the file a normal file?
- Do you have write permission for the file?

KFSP46002-W

The adaptor will start without using the adaptor log file output function because adaptor log file initialization failed.

Description:

Adaptor log file initialization failed, so the adaptor will start without using the adaptor log file output function.

System processing:

Resumes adaptor start processing. However, messages are output to the console.

Action to take:

Take corrective action as indicated in the message output immediately before this message, and then restart the system.

KFSP46003-W

An error occurred during adaptor log output processing. Method name = *aa....aa*, message ID = *bb....bb*, maintenance information = *cc....cc*

aa....aa: Method name

bb....bb: Message ID

cc....cc: Detail code (Hntrlib method error code)

Description:

An error occurred during adaptor log file processing.

System processing:

If the error occurred during message output, outputs the message to standard output or standard error output, and then resumes processing.

If the error occurred during log file termination, resumes termination.

Action to take:

If the error occurred during a file swap, check the following items related to the file that is the destination of the swap.

- If the file exists, is it a normal file?
- If the file exists, do you have write permission?
- If the file does not exist, do you have write permission for the output destination directory?

KFSP46004-E

The required class path is not specified in the JavaVM options file. Maintenance information = *aa....aa*

aa....aa: Maintenance information

Description:

For in-process connections

The required class path is not specified in the JavaVM options file for SDP servers (*jvm_options.cfg*).

For RMI connections

The required class path is not specified in the JavaVM options file for RMI connections (*jvm_client_options.cfg*).

System processing:

Halts processing and forcibly stops the adaptor group.

Action to take:

Check whether the JAR files shown below are specified in `SDP_CLASS_PATH` in the JavaVM options file for SDP servers (`jvm_options.cfg`) or for RMI connections (`jvm_client_options.cfg`). Then, if necessary, revise.

installation-directory\psb\jaxp\lib\csmjaxb.jar

installation-directory\psb\jaxp\lib\csmjaxp.jar

installation-directory\psb\jaxp\lib\csmstax.jar

installation-directory\psb\jaxp\CC\lib\hitj2ee.jar

KFSP46101-E

An attempt to analyze a definition file failed. File name = *aa....aa*, detailed information = *bb....bb*

aa....aa: Definitions file name

bb....bb: Detailed information (maintenance information)

Description:

An error has occurred during analysis of the definition file.

System processing:

Stops adaptor processing.

Action to take:

Revise the file indicated by the definition file name as indicated in the messages output before and after this message.

KFSP46102-E

aa....aa A specification has been used more than once in a single definition. High-order definition = *bb....bb*, comparison predicate definition = *cc....cc*, specified value = *dd....dd*

aa....aa: Definition check information

bb....bb: High-order definition

cc....cc: Comparison predicate definition

dd....dd: Specified value

Description:

Identical definition information has been specified more than once under the same definition.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the specified value of the comparison target definition.

KFSP46103-E

aa....aa A conversion target path expression has been used more than once in a mapping definition. Conversion source = *bb....bb*, query group name = *cc....cc*, conversion target = *dd....dd*, conversion target path expression = *ee....ee*

aa....aa: Definition check information

bb....bb: Conversion source

cc....cc: Query group name

dd....dd: Conversion target

ee....ee: Conversion target path expression

Description:

A conversion target path expression specified in a mapping group definition has been used more than once.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the conversion target path expression specified in the mapping group definition.

KFSP46105-E

aa....aa Specifications in a single definition exceed the maximum. High-order definition = *bb....bb*, number of specifications = *cc....cc*, maximum that can be specified = *dd....dd*

aa....aa: Definition check information

bb....bb: High-order definition

cc....cc: Number of specifications

dd....dd: Maximum that can be specified

Description:

The number of specifications of definitions specified under a single definition exceeds the maximum that can be specified.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the number of specifications that are targeted for checking in the definition check information under the high-order definition.

KFSP46106-E

aa....aa A required specification tag or attribute has not been specified.

aa....aa: Definition check information

Description:

A tag or attribute that cannot be omitted has not been specified.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Specify the tag and attribute that cannot be omitted, as targeted for checking in the definition check information.

KFSP46107-E

aa....aa The targeted attribute must be specified using the specified value of the related definition. Related definition = *bb....bb*, value specified for related definition = *cc....cc*

aa....aa: Definition check information

bb....bb: Related definition

cc....cc: Value specified for related definition

Description:

An attribute that must be specified using the specified value of the related definition was not specified.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Specify the attribute that cannot be omitted, as targeted for checking in the definition check information.

KFSP46108-E

aa....aa The upper limit value in the serial number specification of the input file name must be at or above the lower limit value. Type = *bb....bb*, input file name = *cc....cc*, lower limit value = *dd....dd*, upper limit value = *ee....ee*

aa....aa: Definition check information

bb....bb: Type

cc....cc: Input file name

dd....dd: Lower limit value

ee....ee: Upper limit value

Description:

The method used to specify serial numbers for the input file name is incorrect. The table below describes each type of method.

Type	Description
Digits	In the serial number specification for input file names, a larger value is specified for the number of digits of the numeric string of the lower limit value, than is specified for the number of digits of the numeric string of the upper limit value.
Numerical	In the serial number specification for input file names, a larger value is specified for the numeric value of the numeric string of the lower limit value, than is specified for the numeric value of the numeric string of the upper limit value.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the method of specifying input file name serial numbers for each type.

KFSP46109-W

aa....aa When the read processing mode is batch processing, the reading order is the definition order.

aa....aa: Definition check information

Description:

Batch processing has been specified as the read processing mode, and time-of-update order has been specified as the reading order.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Resumes processing.

Action to take:

When the read processing mode is batch processing, specify the definition order as the reading order.

KFSP46110-E

aa....aa The record structure specification is invalid. Type = *bb....bb*, record name = *cc....cc*, record structure specification value = *dd....dd*

aa....aa: Definition check information

bb....bb: Type

cc....cc: Record name

dd....dd: Record structure definition value

Description:

The record structure specification is invalid. The table below describes each type of specification.

Type	Description
Appoint	A field name that is not specified under the record definition has been specified in the record structure definition description.
Duplicate	A field name specified in the record structure definition has been used more than once.
Lack	The field names specified under the record definition are not all included in the record structure definition description.
Nonuse	A field name that cannot be used in the specified record type has been specified.
Order	The specification order of the field names specified in the record structure definition is not the specification order of the field definitions under the record definition.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the description of the record structure definition for each type.

KFSP46111-E

aa....aa \\ is not appended to the end of the path name.

aa....aa: Definition check information

Description:

Backslashes (\) are not appended to the end of the path name.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Append backslashes (\) to the end of the path name.

KFSP46112-E

aa....aa The regular expression of the specified pattern is invalid. Record name = *bb....bb*, field name = *cc....cc*, pattern = *dd....dd*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Field name

dd....dd: Pattern

Description:

The regular expression specified for the pattern is invalid.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the regular expression specified for the pattern.

KFSP46113-E

aa....aa The pattern specification does not match the possible conditions. Type = *bb....bb*, record name = *cc....cc*, field name = *dd....dd*, pattern = *ee....ee*

aa....aa: Definition check information

bb....bb: Type

cc....cc: Record name

dd....dd: Field name

ee....ee: Pattern

Description:

The pattern cannot be specified. Patterns are described below for each type.

Type	Description
INPUT	If the data type specified is not <code>STRING</code> , a pattern cannot be specified.
OUTPUT	If the I/O type is <code>OUTPUT</code> , a pattern cannot be specified.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Delete the pattern specification.

KFSP46114-E

aa....aa The data types at the mapping source and target do not match. High-order definition = *bb...bb*, comparison predicate definition = *cc....cc*, specified value = *dd....dd*

aa....aa: Definition check information

bb...bb: High-order definition

cc....cc: Comparison predicate definition

dd....dd: Data type

Description:

The specified data types did not match.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the data type of the column information of the mapping definition and the data type of the field definition of the format conversion definitions.

KFSP46115-E

aa....aa The specified value is invalid. Specified value = *bb...bb*, error type = *cc....cc*

aa....aa: Definition check information

bb....bb: Specified value

cc....cc: Error type

Description:

The description or format specified in the item to be checked is invalid. Error types are described below.

Error type	Description
ADAPTOR_DEFINITION	A CB definition that can be defined only for the input adaptor or the output adaptor was defined under an adaptor definition for which it cannot be defined.
COUNT	<ul style="list-style-type: none"> If the I/O type is <code>INPUT</code>: The number of mapping definitions does not match the number of column definitions under the stream definition that matches the conversion target (query group name and stream name). If the I/O type is <code>OUTPUT</code>: The number of mapping definitions does not match the number of field definitions under the record definition that matches the conversion target (record name).
EXTENSION_LEN	The extension length is not within the range of 1 to 4 characters.
FILENAME_LEN	The file name length is not within the range of 1 to 60 characters.
FORM	The specification format of the serial number specification is invalid.
IOTYPE	The specified value for the type of I/O does not match the adaptor definition type in which the CB definition specified by the type of I/O exists. Another possibility is that a specified value that cannot be specified for the type of I/O was specified.
LONG	The specified value is outside the range for the <code>LONG</code> type.
LOSE	No definition that corresponds to the specified value has been specified.
MANYFILE	If the file name has a serial number specified, only one file name can be specified.
PATH_LEN	The path name length is not within the range of 1 to 160 characters.
PERIOD	A period has been specified at the start or end of a file name.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the specification of the item to be checked for each error type.

KFSP46117-E

aa....aa The specified record does not exist. Record name = *bb...bb*, detailed information = *cc....cc*

aa....aa: Definition check information

bb...bb: Record name

cc....cc: Detailed information

Description:

The specified record was not found.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the record name displayed.

KFSP46118-E

aa....aa The specified field does not exist. Record name = *bb...bb*, field name = *cc....cc*, detailed information = *dd....dd*

aa....aa: Definition check information

bb...bb: Record name

cc....cc: Field name

dd....dd: Detailed information

Description:

The specified field was not found.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the field name of the record displayed.

KFSP46119-E

aa....aa The data types of the specified fields did not match.
Record name = *bb....bb*, field name = *cc....cc*, data type of the field
= *dd....dd*, requested data type = *ee....ee*, detailed information = *ff....ff*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Field name

dd....dd: Data type of the field

ee....ee: Requested data type

ff....ff: Detailed information

Description:

The specified data types did not match.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the data types for the field of the displayed record.

KFSP46120-E

aa....aa The data type of the specified field cannot be used. Record
name = *bb....bb*, field name = *cc....cc*, data type = *dd....dd*, detailed
information = *ee....ee*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Field name

dd....dd: Data type

ee....ee: Detailed information

Description:

The data type of the specified field is not STRING, BYTE, SHORT, INT, or LONG.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the specified value of the displayed record name.

KFSP46121-E

aa....aa The specified comparative operator symbol cannot be used. Record name = *bb....bb*, field name = *cc....cc*, comparative operator symbol = *dd....dd*, detailed information = *ee....ee*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Field name

dd....dd: Comparative operator symbol

ee....ee: Detailed information

Description:

The data type of the specified field is STRING, but is not eq or ne.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the specified value of the displayed record name.

KFSP46122-E

aa....aa Enter the specified value as an integer value. Record name = *bb....bb*, field name = *cc....cc*, specified value = *dd....dd*, detailed information = *ee....ee*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Field name

dd....dd: Specified value

ee....ee: Detailed information

Description:

The data type of the specified field is BYTE, SHORT, INTEGER or LONG, but the condition value is not an integer value.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the specified value of the displayed record name.

KFSP46123-E

aa....aa The specified regular expression is invalid. Record name = *bb....bb*, regular expression = *cc....cc*, detailed information = *dd....dd*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Regular expression

dd....dd: Detailed information

Description:

The specified regular expression is invalid.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the specified value of the displayed record name.

KFSP46124-E

aa....aa A record that does not take input has been specified.
Record name = *bb....bb*, erroneous callback = *cc....cc*, detailed
information = *dd....dd*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Erroneous callback

dd....dd: Detailed information

Description:

The specified record cannot be input into this callback.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the specified value displayed or the adaptor structure.

KFSP46125-E

aa....aa The specified record name was used more than once within
a single adaptor. Record name = *bb....bb*, detailed information =
cc....cc

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Detailed information

Description:

The specified record name has been defined more than once within a single
adaptor.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Change the specified record name so that it does not duplicate the name of another record.

KFSP46126-E

aa....aa The argument of the function is invalid. Function name = *bb....bb*, error type = *cc....cc*, detailed information = *dd....dd*

aa....aa: Definition check information

bb....bb: Function name

cc....cc: Error type

dd....dd: Detailed information

Description:

The argument of the function to be used is invalid. Error types are described below for each type.

Error type	Description
NOT_ENOUGH_ARGUMENT	The function to be used lacks the required number of arguments.
PARENTHESIS	The argument does not contain parentheses.
ILLEGAL_REGEX	The regular expression in the argument is invalid.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the item to be checked for each error type.

KFSP46127-E

aa....aa An invalid combination of defined values has been specified. Detailed information = *bb....bb*

aa....aa: Definition check information

bb....bb: Detailed information

Description:

For file input connector definitions, the following combinations are invalid.

1. Specifying `WRAP_AROUND` for `compositionType` and `BATCH` for `readType`.
2. Specifying `WRAP_AROUND` for `compositionType`, `REAL_TIME` for `readType` and `DEFINED` for `readOrder`.

For record extraction definitions, the value specified by `sourceL` of the interrecord condition definition does not match the value specified by `sourceR` of the previously defined interrecord condition definition.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the combination of defined values.

KFSP46128-E

aa....aa The CB definition structure is invalid. Erroneous callback = *bb....bb*

aa....aa: Definition check information

bb....bb: Name of erroneous callback

Description:

The definition order of the CB definitions is invalid.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the adaptor structure.

KFSP46129-E

aa....aa The number of CB definitions exceeds the maximum allowable number of definitions. Callback type = *bb....bb*, maximum allowable definitions = *cc....cc*

aa....aa: Definition check information

bb....bb: Callback type

cc....cc: Maximum definable

Description:

The number of identical CB definitions defined exceeds the maximum number of definitions allowed.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the number of CB definitions.

KFSP46130-E

aa....aa The defined callback cannot connect to the callback defined immediately before it. Callback name = *bb....bb*, callback type = *cc....cc*, previous callback name = *dd....dd*, previous callback type = *ee....ee*

aa....aa: Definition check information

bb....bb: Callback name

cc....cc: Callback type

dd....dd: Previous callback name

ee....ee: Previous callback type

Description:

The output format (I/O record format, common record format, or tuple format) of the CB definition immediately before the CB definition to be checked does not match the input format of the CB definition to be checked.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the CB definition.

KFSP46131-E

aa....aa An unnecessary definition item was defined. Detailed information = *bb....bb*

aa....aa: Definition check information

bb....bb: Detailed information

Description:

An unnecessary definition item was specified.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the definition item output in the detailed information.

KFSP46132-E

aa....aa The data types of the specified column names do not match. Stream name = *bb....bb*, column name = *cc....cc*, data type of the column = *dd....dd*, requested data type = *ee....ee*, detailed information = *ff....ff*

aa....aa: Definition check information

bb....bb: Stream name

cc....cc: Column name

dd....dd: Data type of the column

ee....ee: Requested data type

ff....ff: Detailed information

Description:

The data type of the conversion source field that corresponds to the specified column does not match.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the data type of the column displayed.

KFSP46133-E

aa....aa The number of fields exceeds the upper limit value. Record name = *bb....bb*, total number of fields = *cc....cc*, upper limit value = *dd....dd*

aa....aa: Definition check information

bb....bb: Record name

cc....cc: Total number of fields

dd....dd: Upper limit for number of fields

Description:

The total value for the number of fields within the record in question has exceeded the upper limit.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the definitions pertaining to the displayed record name.

KFSP46134-E

aa....aa The specified definition item cannot be used. Detailed information = *bb....bb*

aa....aa: Definition check information

bb....bb: Detailed information

Description:

A definition item that cannot be used has been defined.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the CB definition.

KFSP46135-E

aa....aa The specified column does not exist. Stream name = *bb....bb*, column name = *cc....cc*, detailed information = *dd....dd*

aa....aa: Definition check information

bb....bb: Stream name

cc....cc: Column name

dd....dd: Detailed information

Description:

The specified column does not exist.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the CB definition.

KFSP46191-E

aa....aa A required field name for a record to be extracted has not been specified. Extraction condition = *bb....bb*, record to be extracted = *cc....cc*, field name = *dd....dd*

aa....aa: Definition check information

bb....bb: Extraction condition

cc....cc: Record to be extracted

dd....dd: Field name

Description:

In the record extraction definition, a field name that was specified in an inter-record condition definition (value specified by `sourceR`) was not specified in the immediately following and subsequent inter-record condition definitions (value specified by `sourceL`).

System processing:

Stops adaptor processing.

Action to take:

For the field name (value specified by `sourceL`) in the inter-record condition definitions of the record extraction definition, specify the field name (value specified by `sourceR`) that was specified in the immediately previous inter-record condition definition.

KFSP46192-E

aa....aa A record to be extracted exists that has not been defined in the extraction conditions. Record to be extracted = *bb....bb*

aa....aa: Definition check information

bb....bb: Record to be extracted

Description:

A record to be extracted exists that has not been defined in any extraction condition.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Check whether the defined record to be extracted is specified in `sourceL` or `sourceR` of all extraction conditions and, if necessary, revise.

KFSP46193-E

The record structure of a format conversion definition is invalid. Specified value = *aa....aa*

aa....aa: Specified value

Description:

The specified value of the record structure of a format conversion definition is invalid.

System processing:

Stops adaptor processing.

Action to take:

Revise the record structure definition.

KFSP46194-E

aa....aa The file name has been specified more than once. File name = *bb....bb*

aa....aa: Definition check information

bb....bb: File name

Description:

The file name has been specified more than once.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the file name displayed.

KFSP46195-E

aa....aa The character count in a field name of a retrieved record exceeds the upper limit value. Retrieved record = *bb....bb*, field name = *cc....cc*, upper limit value = *dd....dd*

aa....aa: Definition check information

bb....bb: Name of retrieved record

cc....cc: Field name

dd....dd: Character count upper limit for field name

Description:

The character count of the field name

(*name-of-record-to-be-extracted_field-name-in-record-to-be-extracted*) of the retrieved record specified in the record extraction definition exceeds 100.

For details about the definition check information, see *8.1 List of Definition Check Information*.

System processing:

Stops adaptor processing.

Action to take:

Revise the definition pertaining to the retrieved record displayed.

KFSP46196-E

The specified value of the conversion source path expression is invalid. Specified value = *aa....aa*

aa....aa: Specified value

Description:

The content specified for the conversion source path expression of the mapping intermediate definition is invalid.

System processing:

Stops adaptor processing.

Action to take:

Revise the value specified for the conversion source path expression of the mapping intermediate definition.

KFSP46197-E

The constant specified for the conversion source path expression of the mapping intermediate definition exceeds the usable range of the corresponding type. Specified value = *aa....aa*

aa....aa: Specified value

Description:

The value of the constant specified for the conversion source path expression of the mapping intermediate definition has exceeded the usable range of the type that corresponds to the constant.

System processing:

Stops adaptor processing.

Action to take:

Revise the value of the constant specified for the conversion source path expression of the mapping intermediate definition.

KFSP46198-E

The query group name and stream name of the mapping intermediate definition do not match the query group name and stream name under the mapping target definition or mapping source definition. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

Description:

The query group names and stream names of the mapping intermediate definition and the stream definition under the mapping target definition or mapping source definition do not match.

System processing:

Stops adaptor processing.

Action to take:

Check whether the query group name and stream name specified in the mapping intermediate definition are specified in the query group name and stream name of the stream definition under the mapping target definition or mapping source definition. Then, if necessary, revise.

KFSP46200-E

An attempt to open an input source file failed. Input source file name = *aa....aa*

aa....aa: Input file name

Description:

An attempt to open an input file failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Does the specified input file exist?

- Do you have read permission for the specified input file?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46201-E

An attempt to read an input source file failed. Input source file name = *aa....aa*

aa....aa: Input file name

Description:

An attempt to read an input file has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Does the specified input file exist?
- Do you have read permission for the specified input file?
- Is the capacity of the specified input file 0 bytes?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46202-E

An attempt to close an input source file failed. Input source file name = *aa....aa*

aa....aa: Input file name

Description:

An attempt to close an input file has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Does the specified input file exist?
- Are the tag and attribute settings of the adaptor structure definition file

correct?

KFSP46203-W

The number of monitoring retry iterations was exceeded. Monitor
retry iterations = *aa....aa*

aa....aa: Monitor retry iterations

Description:

The number of retry iterations in monitor processing for the input file storage
directory has exceeded the specified monitoring retry iterations.

Action to take:

Check the following items.

- Does the specified input file exist?
- Do you have read permission for the specified input file?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46205-E

The BOMs of the specified character code and the input source
file do not match. Character code type = *aa....aa*

aa....aa: Character code type name

Description:

The BOMs of the specified character code and the input file do not match.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Does the specified character code match the character code of the input
source file?
- Are the tag and attribute settings of the adaptor structure definition file
correct?

KFSP46206-E

The directory of the specified input path name was not found.
Input path name = *aa....aa*

aa....aa: Input path name

Description:

The directory of the input path name was not found.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Does the directory of the specified input path name exist?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46207-E

You do not have access permission for the directory of the specified input path name. Input path name = *aa....aa*

aa....aa: Input path name

Description:

You do not have access permission for the directory of the input path name.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Do you have access permission for the directory of the specified input path name?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46210-E

An abnormality occurred during a callback execution. Detailed information 1 = *aa....aa*, detailed information 2 = *bb....bb*, detailed information 3 = *cc....cc*, detailed information 4 = *dd....dd*

aa....aa: Callback name

bb....bb: Exception name. If not an exception, * is displayed.

cc....cc: Location of occurrence

dd....dd: Additional information. If there is no additional information, * is displayed.

Description:

The following are possible causes of the error.

- An error occurred in processing of the callback.
- Multiple format conversion definitions are defined within a single I/O adaptor definition.
- No format conversion definition is defined within an I/O adaptor definition.
- Editing CB definitions within an I/O adaptor definition are not defined in the order *format conversion definitions, mapping definitions*.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Are the tag and attribute settings of the adaptor structure definition file correct?
- Are editing CB definitions within an input adaptor definition defined in the order *format conversion definitions, mapping definitions*, with only one of each?
- Are editing CB definitions within an output adaptor definition defined in the order *mapping definitions, format conversion definitions*, with only one of each?

KFSP46211-E

An attempt was made to access an invalid file. File name = *aa....aa*

aa....aa: File name

Description:

An attempt was made to access an invalid file.

System processing:

Suspends processing.

Action to take:

Check the settings of the tag or attribute of the adaptor structure definition file.

KFSP46220-E

An attempt to open an output target file failed. Output target file name = *aa....aa*

aa....aa: Output file name

Description:

An attempt to open an output file failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is there a directory with the same name as the specified output file?
- Can the specified output file be opened?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46221-E

An attempt to write to an output target file failed. Output target file name = *aa....aa*

aa....aa: Output file name

Description:

An attempt to write to an output file has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Do you have write permission for the specified output file?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46222-E

An attempt to close an output target file failed. Output target file name = *aa...aa*

aa...aa: Output file name

Description:

An attempt to close an output file has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Does the specified output file exist?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46223-E

An attempt to create a storage directory for an output target file failed. Output target file storage directory name = *aa...aa*

aa...aa: Output file storage directory name

Description:

An attempt to create a storage directory for an output file has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Can the directory of the specified output path name be created?
- Are the tag and attribute settings of the adaptor structure definition file

correct?

KFSP46240-E

A communication exception occurred in tuple transmission.
Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

A communication exception occurred during an RMI connection in tuple transmission.

System processing:

Suspends processing.

Action to take:

Check the SDP server status.

KFSP46241-E

In tuple transmission, unopened stream information was specified or already closed stream information was specified. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

Invalid stream information was specified in tuple transmission.

System processing:

Suspends processing.

Action to take:

Implement one of the following corrective actions.

- Stop, and then restart the query group.
- Check the settings of the tag or attribute of the adaptor structure definition file.

KFSP46242-E

Transmission to the requested input stream is not possible. The stream specification of the mapping definition or the CB definition for transmission is invalid. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

Data between callbacks was found that does not match the stream information specified in the CB definition for transmission.

System processing:

Suspends processing.

Action to take:

Check the settings of the tag or attribute of the adaptor structure definition file.

KFSP46243-E

An error was detected when a client API was running. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

An error was detected when an API for data transmission/reception was running.

System processing:

Suspends processing.

Action to take:

Check the SDP server status.

KFSP46244-E

The specified query group was not found. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

The specified query group was not found.

System processing:

Suspends processing.

Action to take:

Check whether the query group is registered.

KFSP46245-E

The specified query group is blocked. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*

aa...aa: Location of occurrence

bb...bb: Additional information

Description:

The specified query group has been blocked.

System processing:

Suspends processing.

Action to take:

Check the query group status.

KFSP46246-E

The specified query group is stopped. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*

aa...aa: Location of occurrence

bb...bb: Additional information

Description:

The specified query group has been stopped.

System processing:

Suspends processing.

Action to take:

Check the query group status.

KFSP46247-E

The specified query group is not running. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*

aa...aa: Location of occurrence

bb...bb: Additional information

Description:

The specified query group is not running.

System processing:

Suspends processing.

Action to take:

Check the query group status.

KFSP46248-E

Stream information was found that does not match any stream information defined in a CB definition for transmission. Query group name = *aa...aa*, stream name = *bb...bb*

aa...aa: Query group name. If the query group name cannot be acquired, * is displayed.

bb...bb: Stream name. If the stream name cannot be acquired, * is displayed.

Description:

The following are possible causes of the error.

- Stream information was found that does not match the stream information defined in the CB definition for transmission. The stream information (query group name, stream name) of the mapping definition and transmission CB definition do not match.
- No mapping definition is defined within an input adaptor definition.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Are the tag and attribute settings of the adaptor structure definition file correct?

- Are editing CB definitions within an input adaptor definition defined in the order *format conversion definitions, mapping definitions*, with only one of each?

KFSP46260-E

A communication exception occurred in tuple reception.
Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

A communication exception occurred during an RMI connection in tuple reception.

System processing:

Suspends processing.

Action to take:

Change the SDP server status.

KFSP46261-E

In tuple reception, unopened stream information was specified or already closed stream information was specified. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

Invalid stream information was specified in tuple reception.

System processing:

Suspends processing.

Action to take:

Implement one of the following corrective actions.

- Stop, and then restart the query group.
- Check the settings of the tag or attribute of the adaptor structure definition file.

KFSP46262-E

The specified stream name is a relation. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*

aa...aa: Location of occurrence

bb...bb: Additional information

Description:

A relation was specified in a stream name.

System processing:

Suspends processing.

Action to take:

Check the settings of the tag or attribute of the adaptor structure definition.

KFSP46263-E

An error was detected while a client API was running. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*

aa...aa: Location of occurrence

bb...bb: Additional information

Description:

An error was detected while an API for data transmission/reception was running.

System processing:

Suspends processing.

Action to take:

Check the SDP server status.

KFSP46264-E

The specified query group was not found. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*

aa...aa: Location of occurrence

bb...bb: Additional information

Description:

The specified query group was not found.

System processing:

Suspends processing.

Action to take:

Check whether the query group is registered.

KFSP46265-E

The specified query group is blocked. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb...bb*

aa....aa: Location of occurrence

bb...bb: Additional information

Description:

The specified query group has been blocked.

System processing:

Suspends processing.

Action to take:

Check the query group status.

KFSP46266-E

The specified query group is stopped. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb...bb*

aa....aa: Location of occurrence

bb...bb: Additional information

Description:

The specified query group has been stopped.

System processing:

Suspends processing.

Action to take:

Check the query group status.

KFSP46267-E

The specified query group is not running. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb...bb*

aa....aa: Location of occurrence

bb....bb: Additional information

Description:

The specified query group is not running.

System processing:

Suspends processing.

Action to take:

Check the query group status.

KFSP46268-E

Stream information was found that does not match any stream information defined in a CB definition for reception. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name. If the query group name cannot be acquired, * is displayed.

bb....bb: Stream name. If the stream name cannot be acquired, * is displayed.

Description:

Stream information was found that does not match the stream information defined in the CB definition for reception. The stream information (query group name, stream name) of the query definition and reception CB definition do not match.

System processing:

Suspends processing.

Action to take:

Check the settings of the tag or attribute of the adaptor structure definition file.

KFSP46320-E

Data was found in an input source file that does not match any pattern defined in the format conversion definitions. Data = *aa....aa*

aa....aa: Character string of record data

Description:

Data was found in the input file that does not match the patterns defined in the format conversion definitions.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is the format of the data in the specified input file correct?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46321-W

Data was found in an input source file that does not match any pattern defined in the format conversion definitions. Data = *aa....aa*

aa....aa: Character string of record data

Description:

Data was found in the input file that does not match the patterns defined in the format conversion definitions.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is the format of the data in the specified input file correct?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46322-E

An attempt to convert the type of a field value failed. Data type = *aa....aa*, data = *bb....bb*

aa....aa: Data type

bb....bb: Character string of field data

Description:

Processing to convert the type of the field data to the specified data type has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is the format of the data in the specified input file correct?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46323-E

A record was found that does not match any of the record names defined in the format conversion definitions. Record name = *aa....aa*

aa....aa: Record name. When a record name cannot be acquired, or when editing CB definitions within an output adaptor definition are not defined in the order *mapping definitions, format conversion definitions*, * is displayed as the record name.

Description:

The following are possible causes of the error.

- A record was found that does not match the record names defined in the format conversion definitions. The conversion target name of the mapping definitions and the record name of the format conversion definitions do not match.
- No mapping definition is defined within an output adaptor definition.
- Editing CB definitions within an output adaptor definition are not defined in the order *mapping definitions, format conversion definitions*.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Are the tag and attribute settings of the adaptor structure definition file correct?
- Are editing CB definitions within an output adaptor definition defined in the order *mapping definitions, format conversion definitions*, with only one of each?

KFSP46324-E

The column definition count of the mapping definitions does not match the field definition count of the format conversion definitions. Column definition count = *aa....aa*, field definition count = *bb....bb*

aa....aa: Column definition count of the mapping definitions

bb....bb: Field definition count of the format conversion definitions

Description:

The column definition count of the mapping definitions does not match the field definition count of the format conversion definitions.

System processing:

Suspends processing.

Action to take:

Check the settings of the tag or attribute of the adaptor structure definition file.

KFSP46341-E

The data types at the mapping source and target do not match. Data type = *aa....aa*, data = *bb....bb*

aa....aa: Expected data type at conversion target. If the data type is null, * is displayed.

bb....bb: Data actually acquired. If the data is null, * is displayed.

Description:

The data types at the mapping source and target did not match.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is the type of the specified query definition correct?
- Are the tag and attribute settings of the adaptor structure definition file correct?

KFSP46342-E

A record was found that does not match any of the record names of the conversion source defined in the mapping definitions.
Conversion source name = *aa...aa*

aa...aa: Conversion source name. When a mapping definition is defined more than once within a single input adaptor definition, * is displayed..

Description:

The following are possible causes of the error.

- A record was found that does not match the record names of the conversion source defined in the mapping definitions. The record name of the format conversion definitions did not match the conversion source name of the mapping definitions.
- A mapping definition is defined more than once within a single input adaptor definition.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Are the tag and attribute settings of the adaptor structure definition file correct?
- Are editing CB definitions within an input adaptor definition defined in the order *format conversion definitions, mapping definitions*, with only one of each?

KFSP46343-E

Stream information was found that does not match any stream information of a conversion source defined in a mapping definition. Query group name = *aa...aa*, conversion source name = *bb...bb*

aa...aa: Query group name. When a mapping definition is defined more than once within a single output adaptor definition, * is displayed.

bb...bb: Conversion source name. When a mapping definition is defined more than once within a single output adaptor definition, * is displayed.

Description:

The following are possible causes of the error.

- Stream information was found that did not match the stream information of a conversion source defined in a mapping definition. The stream information (query group name, stream name) of the mapping definition and reception CB definition did not match.
- A mapping definition is defined more than once within a single output adaptor definition.
- No format conversion definition is defined within an output adaptor definition.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Are the tag and attribute settings of the adaptor structure definition file correct?
- Are editing CB definitions within an output adaptor definition defined in the order *mapping definitions*, *format conversion definitions*, with only one of each?

KFSP46344-E

An attempt to execute a function failed. Function name = *aa....aa*, data = *bb...bb*, detailed information = *cc....cc*

aa....aa: Function name

bb...bb: Data actually acquired

cc....cc: Detailed information

Description:

An attempt to execute a function failed during online mapping.

When the function name is `regexsubstring`, the regular expression specified in `argument2` is output in the detailed information.

System processing:

Suspends processing.

Action to take:

Revise the function definition to be output in the function name.

KFSP46360-E

A remote object of a dashboard output connector could not be registered in the RMI registry server. Data name = *aa....aa*

aa....aa: Data name

Description:

An attempt to register a remote object of a dashboard output connector in an RMI server has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Can the RMI server be used?
- Is the desired port number already in use?

KFSP46361-E

An attempt to convert type within a dashboard output connector failed. Data name = *aa....aa*, field number = *bb....bb*, conversion target type name = *cc....cc*

aa....aa: Data name

bb....bb: Field number

cc....cc: Conversion target type name

Description:

An attempt to convert type within a dashboard output connector has failed.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is the type of the field specified within the record correct?
- Are the tag and attribute settings of the adaptor structure definition file

correct?

KFSP46366-E

An abnormality occurred during execution of a dashboard information acquisition API. Detailed information 1 = *aa....aa*, detailed information 2 = *bb....bb*, detailed information 3 = *cc....cc*, detailed information 4 = *dd....dd*

aa....aa: Detailed information 1

bb....bb: Detailed information 2

cc....cc: Detailed information 3

dd....dd: Detailed information 4

Description:

An error occurred during acquisition of information from a dashboard output connector.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFSP46400-E

An attempt to start the packet analyzer failed. Command path = *aa....aa*, command parameter = *bb....bb*

aa....aa: Command path

bb....bb: Command parameter

Description:

An attempt to start the packet analyzer failed.

System processing:

Restarts the packet analyzer. If the start fails three times consecutively, suspends processing.

Action to take:

Check the following items.

- Is the command path correct?

- Is the command path an absolute path?
- Does the command path program file exist?
- Do you have access permission for the command path program file?
- Does the command path directory exist?
- Is the command parameter correct?

KFSP46401-E

The packet analyzer stopped during startup. Command path = *aa....aa*, command parameter = *bb....bb*

aa....aa: Command path

bb....bb: Command parameter

Description:

The packet analyzer stopped during startup.

System processing:

Restarts the packet analyzer.

Action to take:

Check the following items.

- Is the command path correct?
- Is the command parameter correct?
- Has the packet analyzer process been forcibly terminated?

KFSP46402-E

Packet data in an illegal format was acquired. Data name = *aa....aa*, value = *bb....bb*

aa....aa: Data name

- Global Header Size
- Packet Header Size
- Packet Data Size

bb....bb: Value

Description:

Packet data in an illegal format has been acquired.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is the command path correct?
- Is the command parameter correct?
- Are the attributes of the packet data definition correct?

KFSP46403-W

Retrying packet data acquisition of the packet data input function.

Description:

After the packet analyzer starts, the HTTP packet input connector could not acquire packet data for a set amount of time (5000 ms) or more.

System processing:

Retries packet data acquisition processing.

Action to take:

If this message continues to be output, stop the system, check the following items, and then restart the system.

- Is the command path correct?
- Is the command parameter correct?

KFSP46404-E

An attempt to read packet data failed.

Description:

An attempt to read packet data has failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP46405-W

The packet analyzer is about to restart.

Description:

The packet analyzer restarts.

System processing:

Restarts the packet analyzer.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP46954-E

No column with the specified name was found. Server name = *aa...aa*, port number = *bb...bb*, data name = *cc...cc*, column name = *dd...dd*

aa...aa: Server name

bb...bb: Port name

cc...cc: Data name

dd...dd: Column name

Description:

The column of the specified name does not exist.

System processing:

Suspends processing.

Action to take:

Check whether a column by the specified name exists.

KFSP46955-E

The type of the specified column is not appropriate. Server name = *aa...aa*, port number = *bb...bb*, data name = *cc...cc*, column name = *dd...dd*

aa...aa: Server name

bb...bb: Port number

cc...cc: Data name

dd...dd: Column name

Description:

The type of the specified column is inappropriate.

System processing:

Suspends processing.

Action to take:

Check whether the specified column type is appropriate.

KFSP46956-E

The specified query string variable name was not found. Input item = *aa...aa*, variable name = *bb...bb*

aa...aa: XML tag name (displayed from root node)

bb...bb: External parameter name

Description:

The \$ sign is used in the specified XML tag name.

System processing:

Suspends processing.

Action to take:

Make sure that the \$ sign is not used in the specified XML tag name.

KFSP46960-E

An XML file is invalid.

Description:

An attempt at parsing failed because a canvas definition that has a syntax error was read on Dashboard Viewer.

System processing:

Suspends processing.

Action to take:

Check for syntax errors in the screen editing file of Dashboard Viewer.

KFSP46961-E

A value in an XML file exceeds the specification range. Input item = *aa...aa*, specification range = *bb...bb*

aa...aa: XML tag name (the tag name is displayed from the root node)

bb...bb: Specification range

Description:

A canvas definition that has an error in the upper limit or lower limit of a value has been read on Dashboard Viewer.

System processing:

Suspends processing.

Action to take:

Check the values specified in the screen editing file of Dashboard Viewer.

KFSP46962-E

An XML file is too large.

Description:

A canvas definition that exceeds 100 KB was read on Dashboard Viewer.

System processing:

Suspends processing.

Action to take:

Check whether the file size of the canvas placed on Dashboard Server is too large.

KFSP46963-E

A tag name was used more than once in an XML file. Input item = *aa...aa*

aa...aa: XML tag name (the tag name is displayed from the root node)

Description:

A tag has been used more than once in a canvas definition read on Dashboard Viewer.

System processing:

Suspends processing.

Action to take:

Check for tags that are used more than once in the canvas definition of a screen editing file on Dashboard Viewer.

KFSP46964-E

An XML file cannot open.

Description:

A canvas definition cannot be read on Dashboard Viewer.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Is the canvas name for starting Dashboard Viewer correct?
- Is the URL input for starting Dashboard Viewer correct?

KFSP46965-E

An abnormality occurred while Dashboard Viewer was running.
Detailed information 1 = *aa....aa*, detailed information 2 = *bb....bb*,
detailed information 3 = *cc....cc*, detailed information 4 = *dd....dd*

aa....aa: Detailed information 1

bb....bb: Detailed information 2

cc....cc: Detailed information 3

dd....dd: Detailed information 4

Description:

An error occurred while Dashboard Viewer was running.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFSP46966-E

The number of tags in an XML file has exceeded the upper limit value. Input item = *aa....aa*, upper limit value = *bb....bb*

aa....aa: XML tag name (the tag name is displayed from the root node)

bb....bb: Upper limit value

Description:

A tag has exceeded the upper limit for number of specifications within the canvas definition read on Dashboard Viewer.

System processing:

Suspends processing.

Action to take:

Check for tags that have exceeded the upper limit for number of specifications in the canvas definition of a screen editing file on Dashboard Viewer.

KFSP46967-E

A required tag was not specified within an XML file. Tag name = *aa....aa*

aa....aa: XML tag name (the tag name is displayed from the root node)

Description:

A canvas definition that does not specify a required tag was read on Dashboard Viewer.

System processing:

Suspends processing.

Action to take:

Check for required tags that are not specified in the canvas definition of a screen editing file on Dashboard Viewer.

KFSP46991-W

Ignored, because a variable value is invalid. Variable name = *aa....aa*

aa....aa: Variable name

Description:

The variable value is invalid.

System processing:

Resumes processing.

Action to take:

Revise the value specified in the variable.

KFSP46994-E

An abnormality occurred while Dashboard Server was running.
Detailed information 1 = *aa....aa*, detailed information 2 = *bb....bb*,
detailed information 3 = *cc....cc*, detailed information 4 = *dd....dd*

aa....aa: Detailed information 1

bb....bb: Detailed information 2

cc....cc: Detailed information 3

dd....dd: Detailed information 4

Description:

An error occurred while Dashboard Server was running.

System processing:

Resumes processing.

Action to take:

Contact a system administrator.

Chapter

4. Messages from KFSP50000 to KFSP59999

This chapter describes messages from KFSP50000 to KFSP59999.

4.1 Messages from KFSP50000 to KFSP59999

4.1 Messages from KFSP50000 to KFSP59999

This section describes messages from KFSP50000 to KFSP59999 and the corrective action for the user to take in response to each message.

KFSP51001-W

The server will start without starting the trace function.
Unusable trace = *aa....aa*

aa....aa: Name of unusable trace

Description:

An attempt to allocate resources for the trace function failed.

System processing:

Resumes processing without using the output trace function information.

Action to take:

Contact a system administrator.

KFSP51002-W

The server is running stop processing.

Description:

The `sdpstop` command was executed during server stop processing.

Action to take:

Wait for the `sdpstop` command that is already running to finish.

KFSP51003-W

The server is processing a forced stop.

Description:

The `sdpstop` command was executed with the `-force` option during server forced stop processing.

Action to take:

Wait for the `sdpstop` command that is already running to finish.

KFSP51004-E

The server cannot shut down because it is operating. Reason code = *aa....aa*

aa....aa: Reason code

Description:

The server cannot stop because it is operating for the reason indicated by the reason code.

Reason code	Description
QUERYGROUP	A query group is operating.
INPROCESSAP	An in-process connection application is operating.

System processing:

Suspends processing, and then halts the server stop.

Action to take:

Check the status as guided by the reason code, wait for the operation to terminate, and then execute an `sdpsstop` command.

Reason code	Corrective action
QUERYGROUP	Check whether the query group operation command is executing.
INPROCESSAP	Check whether the <code>sdpsstartinpro</code> or <code>sdpsstopinpro</code> command is executing.

KFSP52001-E

An error that prevents continued processing has occurred, so the query execution thread will stop. Thread name = *aa....aa*

aa....aa: Thread name

Description:

An error that prevents processing from continuing was detected.

KFSP52002-W

A query execution thread was started without using the trace function. Thread name = *aa....aa*, unusable trace = *bb....bb*

aa....aa: Thread name

bb...bb: Name of unusable trace

Description:

Trace function initialization processing has failed.

System processing:

Resumes processing without using the output trace function information.

Action to take:

Contact a system administrator.

KFSP52003-E

The upper limit value of the stream queue was exceeded, so the tuple will not be registered in the queue. Query group name = *aa....aa*, stream name = *bb...bb*

aa....aa: Query group name

bb...bb: Stream name

Description:

The number of elements housed in the stream queue has exceeded the upper limit value, so the tuple will not be registered in the queue.

System processing:

Suspends tuple registration processing.

Action to take:

Revise the defined value of the `engine.maxQueueSize` parameter.

KFSP52201-E

An internal error occurred during query group operation. Query group name = *aa....aa*, operation type = *bb...bb*

aa....aa: Query group name

bb...bb: Operation type

Description:

An internal inconsistency occurred during query group operation.

System processing:

Halts all operations except those whose operation type is `DELETE` or `REG_DELETE`.

Action to take:

Acquire the messages that were output before this message, and then contact a system administrator.

If the operation type is REGISTER, DELETE or REG_DELETE, restart the system. In all other cases delete this particular query group and register it again.

KFSP52202-E

A query group cannot be registered. Query group name = *aa...aa*, reason code = *bb...bb*

aa...aa: Query group name

bb...bb: Reason code

Description:

The query group cannot be registered for the reason indicated by the reason code.

Reason code	Description
ALREADY_EXIST	The specified query group is already registered.
OVER_MAX_NUM	The upper limit value of the query group was exceeded.
INVALID_PROPERTY	An error occurred in the analysis of a property file.
NO_QUERY	No query has been registered.
NUMBER_OVERFLOW	The upper limit value for IDs under management has been exceeded.
SCHEDULER_NUMBER_OVERFLOW	The upper limit value for the number of query execution threads was exceeded.
WRONG_STREAM_ID	The stream ID is invalid.

System processing:

Halts the operation.

Action to take:

Take the corrective action indicated below for the applicable reason code.

Reason code	Corrective action
ALREADY_EXIST	Revise the query group name.

Reason code	Corrective action
OVER_MAX_NUM	Check the registered query groups, delete query groups that are not needed, and then re-execute the command.
INVALID_PROPERTY	Check the property analysis error message that was output before this message, and take the corrective action indicated.
NO_QUERY	Define queries in the query definition file, and then re-execute the command.
NUMBER_OVERFLOW	Restart the system.
SCHEDULER_NUMBER_OVERFLOW	Revise the setting for the number of query execution threads.
WRONG_STREAM_ID	Contact a system administrator.

KFSP52203-E

A query group cannot be started. Query group name = *aa....aa*, reason code = *bb....bb*

aa....aa: Query group name

bb....bb: Reason code

Description:

The query group cannot be started for the reason indicated by the reason code.

Reason code	Description
INVALID_PROPERTY	This is a property analysis error.

System processing:

Halts the operation.

Action to take:

Take the corrective action indicated for the reason code.

Reason code	Corrective action
INVALID_PROPERTY	Check the property analysis error message that was output before this message, and take the corrective action indicated.

KFSP52204-E

A query group was blocked during query group operation. Query group name = *aa....aa*, operation type = *bb....bb*

aa....aa: Query group name

bb....bb: Operation type

Description:

A runtime exception occurred while a query group was operating, blocking the query group.

Action to take:

Check the runtime exception message output to the log on the server, and take corrective action.

KFSP52205-E

An internal error occurred during query group operation. Maintenance information = *aa....aa*, method name = *bb....bb*

aa....aa: Maintenance information

bb....bb: Method name

Description:

An internal inconsistency occurred during query group operation.

System processing:

Halts the operation.

Action to take:

Acquire the messages that were output before this message, and then contact a system administrator.

Restart the system.

KFSP54100-W

Output of the trace to a file was suspended. Trace type = *aa....aa*

aa....aa: Type of trace whose file output is suspended

- API: API trace
- MDL: Module trace

Description:

Output processing of a trace to a file is suspended.

System processing:

Resumes processing.

Action to take:

If the error affects resumption of the system, eliminate the error as indicated in the message that was output immediately before this message.

KFSP54101-E

An internal inconsistency was found. Trace type = *aa...aa*, maintenance information 1 = *bb...bb*, maintenance information 2 = *cc...cc*, maintenance information 3 = *dd...dd*, maintenance information 4 = *ee...ee*

aa...aa: Type of trace whose file output is stopped

- API: API trace
- MDL: Module trace

bb...bb: Maintenance information

cc...cc: Maintenance information

dd...dd: Maintenance information

ee...ee: Maintenance information

Description:

The trace function detected an internal inconsistency. The trace indicated by the trace type will no longer be output to a file.

System processing:

Resumes processing.

Action to take:

Contact a system administrator.

KFSP54300-W

The tuple log acquisition function will stop.

Description:

The tuple log acquisition function will stop.

System processing:

Resumes processing.

Action to take:

To restart tuple log acquisition, stop the system, eliminate the error as indicated in the message output immediately before this message, and then retry the operation.

KFSP54301-W

Tuple log acquisition will stop. Query group name = *aa...aa*, stream name = *bb...bb*

aa...aa: Query group name where the error occurred

bb...bb: Stream name where the error occurred

Description:

Acquisition of the tuple log for the target stream will be stopped.

System processing:

Resumes processing.

Action to take:

To restart tuple log acquisition for the target stream, stop the query group to which that stream belongs, eliminate the error as indicated in the message output immediately before this message, and then retry the operation.

KFSP54302-E

An internal inconsistency was found. The tuple log acquisition function will stop. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Maintenance information

bb...bb: Maintenance information

cc...cc: Maintenance information

dd...dd: Maintenance information

Description:

An internal inconsistency was detected in the tuple log acquisition function.

The tuple log will no longer be output to a file.

System processing:

Resumes processing.

Action to take:

Contact a system administrator.

KFSP54400-W

The adaptor trace function will stop. Adaptor group name = *aa...aa*

aa...aa: Adaptor group name

Description:

The adaptor trace function will be stopped in all adaptors within the target adaptor group.

System processing:

Resumes processing.

Action to take:

To restart the adaptor trace function, stop the adaptor that experienced the failure, eliminate the error as indicated in the message output immediately before this message, and then retry the operation.

KFSP54401-W

The adaptor trace function will stop. Adaptor group name = *aa...aa*,
adaptor name = *bb...bb*

aa...aa: Adaptor group name

bb...bb: Adaptor name

Description:

Adaptor trace acquisition of the target adaptor stops.

System processing:

Resumes processing.

Action to take:

To restart the adaptor trace function, stop the adaptor that experienced the failure, eliminate the error as indicated in the message output immediately before this message, and then retry the operation.

KFSP55001-E

An attempt to connect to a remote object failed. URI name = *aa....aa*, maintenance information 1 = *bb....bb*

aa....aa: Connection destination URI name

bb....bb: Additional information

Description:

No connection destination URI was found.

Action to take:

Revise the connection destination URI name.

KFSP55002-E

An exception occurred when the RMI server stopped. URI name = *aa....aa*, maintenance information 1 = *bb....bb*

aa....aa: Connection destination URI name

bb....bb: Additional information

Description:

An attempt to discard a binding to a name linked to a remote object failed.

System processing:

When this occurs during system stop processing, the system resumes stop processing.

Action to take:

Revise the connection destination URI name.

KFSP55003-E

A communication exception occurred. Detailed information = *aa....aa*

aa....aa: Detailed information

Description:

A communication exception occurred.

System processing:

When this message is output by a command, suspends command processing.

Action to take:

Check whether the SDP server is running. If it is, make the fixes described in the detailed information.

KFSP55004-E

The connect() method has not been called, so the method cannot be called.

Description:

The connect method has not been called.

Action to take:

Call the connect method.

KFSP55006-E

The connect() method has already executed, so the connect() method cannot be called.

Description:

The connect method has already been called.

Action to take:

Check the user application code.

KFSP55007-E

An attempt to call a method failed because an internal inconsistency was detected. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*, maintenance information 3 = *cc....cc*

aa....aa: Internal method name

bb....bb: Exception name

cc....cc: Detailed information

Description:

An internal inconsistency occurred during a method call.

Action to take:

Contact a system administrator with the data that has been output as maintenance information.

KFSP55101-E

An error occurred in an in-process connection application.
 Application name = *aa...aa*, class name = *bb...bb*, method name =
cc...cc, detailed information = *dd...dd*

aa...aa: In-process connection application name

bb...bb: Class name

cc...cc: Method name

dd...dd: Detailed information

Description:

An exception that cannot be caught was thrown within an `execute` method in a user application.

Action to take:

Use the `sdpstopinpro` command to stop the application that generated the error.

Check the user application.

KFSP55102-E

Callback style tuple acquisition terminated because an internal inconsistency was detected. Application name = *aa...aa*, class name = *bb...bb*

aa...aa: In-process connection application name

bb...bb: Class name of listener object for callback

Description:

The tuple could not be acquired because an internal inconsistency occurred in the tuple acquisition processing of a callback function.

System processing:

Terminates callback-style reception using the application name and class name displayed in the message.

Action to take:

Take the following corrective action.

- Check whether a query group was deleted during callback-style acquisition of the tuple.
- Use the `unregisterForNotification` method to unregister the listener

object.

KFSP55104-E

The file or directory specified in a property file was not found.
File name = *aa...aa*, parameter name = *bb...bb*, value = *cc...cc*

aa...aa: File name

bb...bb: Parameter name

cc...cc: Value set for parameter

Description:

The value assigned to the property file parameter is invalid.

Action to take:

Revise the property file.

KFSP55106-W

An attempt to call a stop method for an in-process connection application failed. Application name = *aa...aa*, class name = *bb...bb*, method name = *cc...cc*, detailed information = *dd...dd*

aa...aa: In-process connection application name

bb...bb: Class name

cc...cc: Method name

dd...dd: Detailed information

Description:

An exception that cannot be caught was thrown within a stop method of a user application.

System processing:

Resumes stop processing.

Action to take:

Check the user application code.

KFSP55107-E

The specified callback listener object is not registered. Class name = *aa...aa*

aa....aa: Class name of listener object for callback

Description:

An attempt was made to unregister an unregistered callback listener object with an `unregisterForNotification` method.

Action to take:

Check the user application code.

KFSP55108-E

The application cannot start because a problem occurred during loading of an in-process connection application. Detailed information = *aa....aa*

aa....aa: Detailed information

Description:

A problem occurred, preventing the in-process connection application from starting.

Action to take:

Check the detailed information. If the detailed information is *, check the message displayed immediately before this one.

KFSP55109-E

Callback-style tuple acquisition stopped because an error occurred during a callback method call. Application name = *aa....aa*, class name = *bb....bb*, detailed information = *cc....cc*

aa....aa: In-process connection application name

bb....bb: Class name of listener object for callback

cc....cc: Detailed information

Description:

An exception or error was thrown during a callback method call.

System processing:

Terminates callback-style reception using the application name and class name displayed in the message.

Action to take:

Take the following corrective action.

- Check whether an exception was thrown by an `onEvent` method. If no exception was thrown, contact a system administrator.
- Use the `unregisterForNotification` method to unregister the listener object.

KFSP55110-E

The specified callback listener object is already registered.
Class name = *aa...aa*

aa...aa: Class name of listener object for callback

Description:

An attempt was made to register an already-registered callback listener object with a `registerForNotification` method.

Action to take:

Check the user application code.

KFSP55111-E

The specified stream is in a relation state and cannot be connected. Method name = *aa...aa*, query group name = *bb...bb*, stream name = *cc...cc*

aa...aa: Method name

bb...bb: Query group name

cc...cc: Stream name

Description:

The specified stream is in a relation state.

Action to take:

Revise the query definition or change the stream to be connected.

KFSP55112-E

An attempt to read a file failed. File name = *aa...aa*, detailed information = *bb...bb*

aa...aa: File name

bb...bb: Detailed information

Description:

An attempt to read a file failed.

Action to take:

Check the detailed information.

Check the specified file.

KFSP55114-E

The specified in-process connection application name is invalid.
Application name = *aa....aa*

aa....aa: In-process connection application name

Description:

An invalid in-process connection application name has been specified.

The characters that can be used in in-process connection application names are alphanumerics (0 to 9, a to z, and A to Z) and the underscore character (_). Names must begin with a single-byte alphabetic character (a to z and A to Z). The character count must be in the range 1 to 32.

Action to take:

Fix the file name and re-execute the command.

KFSP55115-E

The application cannot start because the number of in-process connection applications running has exceeded the upper limit.
Upper limit value = *aa....aa*

aa....aa: Maximum number of running applications

Description:

An attempt was made to start an in-process connection application that would exceed the upper limit.

Action to take:

Stop unneeded applications using the `sdpstopinpro` command, and then retry the operation.

KFSP56001-W

The adaptor group is already stopped or is stopping. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

For in-process connections

The `sdpstopinpro` command was needed for the stopped or stopping adaptor group.

For RMI connections

The `sdpstopap` command was needed for the stopped or stopping adaptor group.

System processing:

Halts stop processing.

Action to take:

Revise the state of the adaptor group you attempted to stop.

KFSP56002-E

The adaptor group definition was not found for the corresponding adaptor group name. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

For in-process connections

An in-process group definition name not in the adaptor structure definition was specified as an argument of the `sdpstartinpro` command.

For RMI connections

An RMI group definition name not in the adaptor structure definition was specified as an argument of the `sdpstartap` command.

System processing:

Halts the start of the adaptor group.

Action to take:

Revise the specified adaptor group name.

KFSP56003-E

An abnormality occurred during initialization processing of an adaptor group. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

For in-process connections

1. An attempt to acquire an in-process group definition failed.
2. Input adaptor initialization processing failed.
3. Output adaptor initialization processing failed.

For RMI connections

1. An attempt to acquire an RMI group definition failed.
2. Input adaptor initialization processing failed.
3. Output adaptor initialization processing failed.

System processing:

Halts initialization processing of the adaptor group.

Action to take:

Read the message that was output before this message, and take the corrective action indicated.

KFSP56004-I

The start of the adaptor group will halt. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

KFSP56005-I

An abnormality occurred in stop processing of the adaptor.
Adaptor name = *aa....aa*

aa....aa: Adaptor name

KFSP56007-W

An attempt to receive and pass callback data failed.

Description:

An attempt to pass data between callbacks failed.

System processing:

Discards the data that failed to be passed.

KFSP56010-E

A callback class was not found. Adaptor name = *aa....aa*, callback name = *bb....bb*

aa....aa: Adaptor name

bb....bb: Callback name

Description:

The class file for the specified callback was not found.

System processing:

Halts initialization processing of the adaptor group.

Action to take:

Revise the class path of the specified callback.

KFSP56011-E

An abnormality occurred in callback initialization processing. Adaptor name = *aa....aa*, callback name = *bb....bb*

aa....aa: Adaptor name

bb....bb: Callback name

Description:

Callback initialization processing has failed.

System processing:

Halts initialization processing of the adaptor group.

Action to take:

Read the message that was output before this message, and take the corrective action indicated.

KFSP56013-E

An abnormality occurred in online processing of an adaptor. Adaptor name = *aa....aa*

aa....aa: Adaptor name

Description:

An abnormality occurred in online processing of the callback.

System processing:

Terminates adaptor stop processing.

Action to take:

Read the message that was output before this message, and take the corrective action indicated.

KFSP56014-E

The adaptor group is already in a starting state.

Description:

For RMI connections, the name of an adaptor group that is already starting up has been specified by the `sdpstartap` command.

System processing:

Suspends adaptor start processing.

Action to take:

Stop the adaptor group that is starting up, and then retry the operation, or revise the access permission for the *working-directory*\spool\ .adp_lock file.

KFSP56015-E

Adaptor stop processing timed out. Adaptor group name = *aa....aa*,
adaptor name = *bb...bb*, maintenance information = *cc....cc*

aa....aa: Adaptor group name

bb...bb: Adaptor name

cc....cc: Standby time (ms)

Description:

Adaptor stop processing exceeded the time-out period.

System processing:

Forcibly stops the adaptor group.

Action to take:

Revise the adaptor structure definition, and then retry the operation.

KFSP56018-W

The adaptor group will start without using the trace function.
Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

An attempt to allocate resources for the trace function failed.

System processing:

Resumes processing without using the output trace function information.

Action to take:

Contact a system administrator.

KFSP56019-W

The adaptor will start without using the trace function. Adaptor
name = *aa....aa*

aa....aa: Adaptor name

Description:

Trace function initialization processing failed.

System processing:

Resumes processing without using the output trace function information.

Action to take:

Contact a system administrator.

KFSP56020-E

A communication exception occurred. Maintenance information =
aa....aa

aa....aa: Maintenance information

Description:

A communication exception occurred.

Action to take:

Revise the port number and communication environment specified in the adaptor
command definition.

KFSP56021-E

The specified adaptor group has not been started. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

For RMI connections, the specified adaptor group name has not been started.

Action to take:

Check whether the specified adaptor group is running. Also revise the adaptor group name.

KFSP56022-E

The port number of the adaptor command definition is invalid.

Description:

For RMI connections, the port number specified in the adaptor command definition is invalid.

System processing:

Halts processing and forcibly stops the adaptor group.

Action to take:

Revise the port number specified in the adaptor command definition. For details about the definition file, see the *uCosminexus Stream Data Platform - Application Framework Setup and Operation Guide*.

KFSP56023-E

An abnormality occurred during online processing of a callback. Callback name = *aa....aa*

aa....aa: Callback name

Description:

An abnormality occurred during online processing of the callback.

System processing:

Stops the affected adaptor.

Action to take:

Revise the adaptor structure definition.

KFSP56024-E

An abnormality occurred during stop processing of the adaptor group. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

An abnormality occurred during stop processing of the adaptor group.

System processing:

Forcibly stops the adaptor group and terminates stop processing.

Action to take:

Revise the adaptor structure definition.

KFSP56025-E

Adaptor group initialization processing timed out. Adaptor group name = *aa....aa*, maintenance information = *bb....bb*

aa....aa: Adaptor group name

bb....bb: Standby time (ms)

Description:

Adaptor group initialization processing exceeded the time-out period.

System processing:

Forcibly stops the adaptor group and terminates initialization processing.

Action to take:

Revise the adaptor structure definition.

KFSP56026-E

Out of memory. Available heap size = *aa....aa*, maximum heap size = *bb....bb*

aa....aa: Size of available JavaVM heap (KB)

bb....bb: Maximum size of JavaVM heap (KB)

Description:

Processing cannot continue because of insufficient memory.

System processing:

Suspends processing, and then stops the system.

Action to take:

Check the size of the displayed Java heap, the size of the Java heaps specified in the JavaVM options file for SDP servers, and the JavaVM options file for RMI connections. Then take corrective action and retry the operation.

KFSP56101-E

A definition file specification is invalid. File name = *aa....aa*,
detailed information = *bb....bb*

aa....aa: Definition file name

bb....bb: Detailed information

Description:

There is no definition file or the specified content is invalid.

System processing:

Stops adaptor processing.

Action to take:

Create a definition file or revise the tag or attribute settings based on the detailed information.

The detailed information includes a message output by the XML parser. If the invalid definition is detected by something other than the XML parser, an * is output for the detailed information.

When the cause of the error cannot be ascertained from the detailed information, acquire the adaptor structure definition file and the error log and contact a system administrator.

KFSP56200-E

File input connector initialization processing failed. I/O ID =
aa....aa

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

File input connector initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56201-E

File input connector online processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

File input connector online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56220-E

File output connector initialization processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

File output connector initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56221-E

File output connector online processing failed. I/O ID = *aa....aa*
aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

File output connector online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56240-E

Tuple transmission initialization processing failed. I/O ID = *aa....aa*
aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Tuple transmission initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56241-E

Tuple transmission online processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Tuple transmission online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56242-E

Tuple transmission stop processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Tuple transmission stop processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56260-E

Tuple reception initialization processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input

- OUTPUT: For output

Description:

Tuple reception initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56261-E

Tuple reception online processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Tuple reception online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56262-E

Tuple reception stop processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Tuple reception stop processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56320-E

Format conversion initialization processing failed. I/O ID =
aa....aa

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Format conversion initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56321-E

Format conversion online processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Format conversion online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56340-E

Mapping initialization processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Mapping initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56341-E

Mapping online processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Mapping online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56360-E

Dashboard output connector initialization processing failed. I/O ID = *aa....aa*

aa....aa: I/O ID

- INPUT: For input

- OUTPUT: For output

Description:

Dashboard output connector initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56361-E

Dashboard output connector online processing failed. I/O ID =
aa....aa

aa....aa: I/O ID

- INPUT: For input
- OUTPUT: For output

Description:

Dashboard output connector online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56400-E

HTTP packet input connector initialization processing failed.

Description:

HTTP packet input connector initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56401-E

HTTP packet input connector online processing failed.

Description:

HTTP packet input connector online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56402-E

HTTP packet input connector stop processing failed.

Description:

HTTP packet input connector stop processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56420-E

Filter initialization processing failed.

Description:

Filter initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56421-E

Filter online processing failed.

Description:

Filter online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56422-E

Filter stop processing failed.

Description:

Filter stop processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56440-E

Record extraction initialization processing failed.

Description:

Record extraction initialization processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56441-E

Record extraction online processing failed.

Description:

Record extraction online processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56442-E

Record extraction stop processing failed.

Description:

Record extraction stop processing failed.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFSP56443-W

All stored records were discarded because the number of stored records in record extraction exceeded the upper limit. Callback name = *aa....aa*, upper limit value = *bb....bb*

aa....aa: Callback name

bb....bb: Upper limit value

Description:

The number of records to be stored by record extraction has exceeded the upper limit.

System processing:

Discards all records being stored by callback of the record extraction, and then resumes processing.

4. Messages from KFSP50000 to KFSP59999

Action to take:

Revise the setting for maximum number of records stored in the record extraction definitions. If this message is output frequently, revise the entire record extraction definition.

Chapter

5. Messages from KFSP60000 to KFSP69999

This chapter describes messages from KFSP60000 to KFSP69999.

5.1 Messages from KFSP60000 to KFSP69999

5.1 Messages from KFSP60000 to KFSP69999

This section describes messages from KFSP60000 to KFSP69999, and the corrective action for the user to take in response to each message.

KFSP61004-E

The server will stop because an error occurred that prevents continued processing.

Description:

An error that prevents resumption of processing occurred prior to the output of this message.

System processing:

Suspends processing, and then stops the system.

Action to take:

Contact a system administrator.

KFSP61005-E

Server startup will halt because an error has occurred that prevents startup from continuing.

Description:

An exception occurred before the server started.

System processing:

Suspends processing, and then halts server startup.

Action to take:

If a message was output immediately prior to this message, take the corrective action indicated in that message. If no message was output, contact a system administrator.

KFSP61006-E

Server startup was halted because a server is already running in the environment.

Description:

An attempt was made to start a second server in an operating environment in

which a server was already running.

Action to take:

Create another operating environment, set up non-duplicated port numbers, and then start the server.

KFSP61007-E

Server stop processing failed. Maintenance information = *aa....aa*
aa....aa: Maintenance information

Description:

An error occurred during server stop processing.

System processing:

Stops the system.

Action to take:

Contact a system administrator. If the maintenance information indicates insufficient memory, check the heap size.

KFSP61008-E

The server stopped because an interrupt occurred.

Description:

The server has stopped because an interrupt occurred.

System processing:

Suspends processing, and then stops the system.

KFSP61009-E

The server was forcibly stopped because of insufficient memory.

Description:

Processing cannot continue because memory has become insufficient.

System processing:

Suspends processing, and then stops the system.

Action to take:

Check the heap size, take corrective action, and then restart the server.

KFSP62000-E

An internal inconsistency was found. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*, maintenance information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Maintenance information

bb....bb: Maintenance information

cc....cc: Maintenance information

dd....dd: Maintenance information

Description:

An internal inconsistency has occurred.

System processing:

Stops the system.

Action to take:

Contact a system administrator.

KFSP62001-E

An error that prevents continued processing occurred while performing query *aa....aa*.

aa....aa: Query that generated the error

Description:

An error that prevents resumption of processing occurred while performing the query.

System processing:

Suspends processing, and then stops the system.

Action to take:

Contact a system administrator.

KFSP62002-E

A value set in an argument is invalid. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*, maintenance information 3 = *cc....cc*

aa....aa: Maintenance information

bb...bb: Maintenance information

cc...cc: Maintenance information

Description:

 null or an invalid value was set in an argument.

Action to take:

 Revise the argument value.

KFSP62003-E

RingBufferQueue exceeded its upper limit. Number of elements = *aa...aa*, upper limit value = *bb...bb*

aa...aa: Number of queue elements

bb...bb: Upper limit value for number of queue elements

Description:

 The number of RingBufferQueue extension elements has exceeded the upper limit value.

System processing:

 Resumes processing.

Action to take:

 Check the other messages output after this one and take corrective action, if necessary.

KFSP62004-E

An unexpected error occurred during analysis of a date character string. Date character string = *aa...aa*

aa...aa: Date character string specified by argument

Description:

 An unexpected error has occurred during analysis because a date character string was invalid.

Action to take:

 Check the other messages output after this one and take corrective action, if necessary.

KFSP62005-E

A serial number specified in an argument is already registered as returned. Serial number = *aa....aa*

aa....aa: Serial number specified by argument

Description:

An attempt was made to register as returned a serial number (an ID managed internally by the SDP server) that had already been returned.

Action to take:

Check the other messages output after this one and take corrective action, if necessary. If nothing is displayed, contact a system administrator.

KFSP62006-E

The serial number specified in the argument is an unacquired serial number. Serial number = *aa....aa*

aa....aa: Serial number specified by argument

Description:

An attempt was made to return an unacquired serial number (an ID managed internally by the SDP server).

Action to take:

Check the other messages output after this one and take corrective action, if necessary. If nothing is displayed, contact a system administrator.

KFSP62007-E

A serial number specified by an argument is already registered as acquired. Serial number = *aa....aa*

aa....aa: Serial number specified by argument

Description:

An attempt was made to register as acquired a serial number (an ID managed internally by the SDP server) that had already been acquired.

Action to take:

Check the other messages output after this one and take corrective action, if necessary. If nothing is displayed, contact a system administrator.

KFSP64201-E

An internal inconsistency was found. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Internally contradictory content

bb...bb: Exception name

cc....cc: Location of occurrence

dd....dd: Additional information

Description:

An internal inconsistency has occurred.

Action to take:

Contact a system administrator.

KFSP64202-E

The defined value is invalid. Parameter name = *aa....aa*, value = *bb...bb*

aa....aa: Parameter name

bb...bb: Specified value

Description:

The specified definition is invalid.

System processing:

Suspends processing, and then stops JavaVM.

Action to take:

Revise the defined value.

KFSP64203-E

Memory has become insufficient. Available heap size = *aa....aa*, maximum heap size = *bb...bb*

aa....aa: Size of available JavaVM heap (KB)

bb...bb: Maximum size of JavaVM heap (KB)

Description:

Processing cannot continue because of insufficient memory.

System processing:

Suspends processing, and then stops JavaVM.

Action to take:

Specify a value larger than the displayed heap size, and then start JavaVM.

KFSP64204-E

A timeout was detected. Start time = *aa....aa*, check time = *bb....bb*, thread name = *cc....cc*, handler name = *dd....dd*, maintenance information = *ee....ee*

aa....aa: Time that processing started

bb....bb: Time that ETIME monitoring function checked

cc....cc: Name of thread where monitoring started

dd....dd: Timeout handler name

ee....ee: Timer management object name

Description:

The ETIME monitoring function detected a process that has timed out.

System processing:

Starts the timeout handler displayed in *handler-name*. If no timeout handler is registered, resumes processing.

Action to take:

Revise the `mon.process_exp_time` parameter value, check whether a small value was specified for data processing, and, if necessary, revise. If this does not resolve the problem, contact a systems administrator.

KFSP64205-E

An internal error occurred in the ETIME monitoring function. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*, maintenance information 3 = *cc....cc*

aa....aa: Error type

bb....bb: Location of occurrence

cc....cc: Additional information

Description:

An internal error has occurred in the time monitoring function.

System processing:

Suspends processing, and then stops the system.

Action to take:

Contact a system administrator.

KFSP64206-E

A monitoring function hang-up was detected. Final operation time = *aa....aa*, maintenance information = *bb...bb*

aa....aa: Final time that monitoring function checked for timeout

bb...bb: Maintenance information

Description:

A monitoring task hang-up was detected.

System processing:

Throws a `MonitorHangupException` exception.

Action to take:

Contact a system administrator.

KFSP66001-E

An internal inconsistency was found. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Internally contradictory content

bb...bb: Exception name

cc....cc: Location of occurrence

dd....dd: Additional information

Description:

An internal inconsistency has occurred.

System processing:

Halts processing and forcibly stops the adaptor group.

Action to take:

Contact a system administrator.

KFSP66002-E

The adaptor group has stopped because an interrupt occurred.
Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

For an RMI connection, enter **Ctrl+C** while the adaptor group is starting.

System processing:

Halts processing, and then stops the system.

KFSP66005-E

An error that prevents resumption of processing occurred during adaptor group initialization. Maintenance information 1 = *aa....aa*

aa....aa: Additional information

Description:

A runtime exception has been generated during processing.

System processing:

Halts processing and forcibly stops the adaptor group.

Action to take:

Revise the following items.

Item	Description
Adaptor structure definition	<ul style="list-style-type: none">• Are the class specifications of the CB definitions correct?• Is the value specified in the record structure under the format conversion definitions of the input adaptor definitions valid in terms of regular expression syntax?
Adaptor command definition	Is the specified port number already in use?

KFSP66006-E

An error that prevents resumption of processing occurred during adaptor group online processing. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Adaptor group name

bb....bb: Exception name

Description:

A runtime exception has been generated during processing.

System processing:

Halts processing and forcibly stops the adaptor group.

Action to take:

Revise the adaptor structure definition.

KFSP66007-E

An error that prevents resumption of processing occurred during adaptor online processing. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: Adaptor name

bb....bb: Exception name

Description:

A runtime exception occurred during processing.

System processing:

Halts processing, and then stops the adaptor.

Action to take:

Revise the adaptor structure definition.

Chapter

6. Messages from KFSP80000 to KFSP89999

This chapter describes messages from KFSP80000 to KFSP89999.

6.1 Messages from KFSP80000 to KFSP89999

6.1 Messages from KFSP80000 to KFSP89999

This section describes messages from KFSP80000 to KFSP89999, and the corrective action for the user to take in response to each message.

KFSP81001-I

The server will start now.

KFSP81002-I

The server has started.

KFSP81003-I

The server will stop now.

KFSP81004-I

The server has stopped.

KFSP81005-I

The server will be forcibly stopped.

KFSP81006-I

The server has been forcibly stopped.

Description:

The `sdpstop` command was executed using the `-force` option, or the server was forcibly stopped because an abnormality occurred in the server.

KFSP81007-I

A timeout occurred during a forcible stop of a thread. Thread name = *aa...aa*, maintenance information 1 = *bb...bb*

aa...aa: Thread name

bb...bb: Maintenance information

Description:

A forcible stop of a thread failed.

KFSP81008-E

The server will be forcibly stopped because an error occurred that prevents continued processing.

Description:

The server was forcibly stopped because an error occurred that prevents processing from resuming.

System processing:

Suspends processing, and then stops the system.

Action to take:

Take corrective action as indicated in the message that was output prior to this message. If no such message was output, contact a system administrator.

KFSP81099-E

Stack trace information

aa....aa

aa....aa: Stack trace information

Description:

This is stack trace information for exceptions.

Action to take:

Check the contents of the message output simultaneously with this trace, and take the indicated corrective action.

KFSP82002-I

Displays property settings.

KFSP82003-I

aa....aa = *bb....bb*

aa....aa: Parameter name

bb....bb: Value

KFSP82201-I

A query group was registered. Query group name = *aa....aa*
aa....aa: Query group name

KFSP82202-I

A query group was started. Query group name = *aa....aa*
aa....aa: Query group name

KFSP82203-I

A query group was stopped. Query group name = *aa....aa*
aa....aa: Query group name

KFSP82204-I

A query group was deleted. Query group name = *aa....aa*
aa....aa: Query group name

KFSP82205-I

A query group was blocked. Query group name = *aa....aa*
aa....aa: Query group name

KFSP82206-I

A query group was paused. Query group name = *aa....aa*
aa....aa: Query group name

KFSP82207-I

A query group was restarted. Query group name = *aa....aa*
aa....aa: Query group name

KFSP82301-I

Tuples held in a timestamp adjustment function were discarded.
Query group name = *aa....aa*, stream name = *bb...bb*, discarded tuple
count = *cc....cc*

aa....aa: Query group name
bb....bb: Stream name
cc....cc: Count of tuples that were held

KFSP82302-I

Tuples remaining in a stream queue will be discarded. Query group name = *aa....aa*, stream name = *bb....bb*, discarded tuple count = *cc....cc*
aa....aa: Query group name
bb....bb: Stream name
cc....cc: Count of tuples that remain

KFSP84100-I

Use will resume as a trace output target. File name = *aa....aa*

aa....aa: Name of file whose use will resume

Description:

Use will resume as a trace output target.

System processing:

Resumes processing.

KFSP84101-I

Trace output to a file will restart. Trace type = *aa....aa*

aa....aa: Type of trace whose file output restarts

- API: API trace
- MDL: Module trace

Description:

Output of a trace to a file is about to restart.

System processing:

Resumes processing.

KFSP84201-I

Working information of the monitoring function. Monitoring interval = *aa....aa*, timer control object count = *bb...bb*, timeout detection time = *cc....cc*

aa....aa: Monitoring task execution interval (ms)

bb...bb: Number of timer control objects that the monitoring task is to check

cc....cc: Timeout detection time

Description:

Displays the monitoring task execution attribute.

KFSP85003-I

An in-process connection application has started. Application name = *aa....aa*

aa....aa: In-process connection application name

Description:

The in-process connection application has started.

KFSP85004-I

An in-process connection application has stopped. Application name = *aa....aa*

aa....aa: In-process connection application name

Description:

The in-process connection application has been terminated.

KFSP86001-I

An adaptor group will now start. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

KFSP86002-I

An adaptor group has started. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

KFSP86003-I

An adaptor group will now stop. Adaptor group name = *aa....aa*
aa....aa: Adaptor group name

KFSP86004-I

An adaptor group has been stopped. Adaptor group name = *aa....aa*
aa....aa: Adaptor group name

KFSP86005-I

An adaptor group will be forcibly stopped. Adaptor group name =
aa....aa
aa....aa: Adaptor group name

KFSP86006-I

An adaptor group has been forcibly stopped. Adaptor group name
= *aa....aa*
aa....aa: Adaptor group name

KFSP86007-I

An adaptor has started. Adaptor name = *aa....aa*
aa....aa: Adaptor name

KFSP86008-I

An adaptor has stopped. Adaptor name = *aa....aa*
aa....aa: Adaptor name

KFSP86009-I

An adaptor has been forcibly stopped. Adaptor name = *aa....aa*
aa....aa: Adaptor name

KFSP86011-I

An adaptor group will stop because all adaptors have stopped.
Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

KFSP86018-E

An adaptor will be forcibly stopped. Adaptor name = *aa....aa*

aa....aa: Adaptor name

KFSP86019-I

An adaptor will now start. Adaptor name = *aa....aa*

aa....aa: Adaptor name

KFSP86020-I

An adaptor will now stop. Adaptor name = *aa....aa*

aa....aa: Adaptor name

KFSP86021-E

Stack trace information

aa....aa

aa....aa: Stack trace information

Description:

This is stack trace information for exceptions.

Action to take:

Check the content of the message output simultaneously with this trace and take the indicated corrective action.

KFSP86022-E

An attempt to connect to a server failed.

Description:

An attempt to connect to an SDP server has failed.

System processing:

Halts processing and forcibly stops the adaptor group.

Action to take:

Check whether the SDP server is running. If the SDP server is running, revise the communications environment.

KFSP86101-I

Definitions file analysis will now start. File name = *aa....aa*
aa....aa: Definitions file name

KFSP86102-I

Definitions file analysis will now terminate. File name = *aa....aa*
aa....aa: Definitions file name

KFSP86202-I

A file will now be loaded. Input source file name = *aa....aa*, date and time = *bb...bb*

aa....aa: Input file name

bb...bb: Date and time (YYYY/MM/DD hh:mm:ss format)

Description:

An input file will now be loaded.

KFSP86400-I

The packet analyzer has started.

Description:

The packet analyzer started successfully.

Chapter

7. Messages from KFSP90000 to KFSP99999

This chapter describes messages from KFSP90000 to KFSP99999.

7.1 Messages from KFSP90000 to KFSP99999

7.1 Messages from KFSP90000 to KFSP99999

This section describes messages from KFSP90000 to KFSP99999 and the corrective action for the user to take in response to each message.

KFSP91001-I

The server is stopping.

Description:

The SDP server is about to stop.

KFSP91002-I

The server has stopped.

Description:

The SDP server has been stopped.

KFSP91003-E

The server cannot stop because an exception has been generated.

Description:

An exception occurred.

Action to take:

Check the message that was displayed immediately prior to this message.

KFSP91004-E

An internal inconsistency was found. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*

aa...aa: Internally contradictory content

bb...bb: Exception name

cc...cc: Location of occurrence

dd...dd: Additional information

Description:

An internal inconsistency has occurred.

System processing:

Stops the command.

Action to take:

Contact a system administrator.

KFSP91005-I

The server is about to be forcibly stopped.

Description:

The SDP server is about to be forcibly stopped.

KFSP91006-I

The server has been forcibly stopped.

Description:

The SDP server has been forcibly stopped.

KFSP91007-E

An invalid command argument was found. Command name = *aa...aa*,
command argument = *bb...bb*

aa...aa: Command name

bb...bb: Invalid command argument name

Description:

An invalid command argument has been specified.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP91008-E

An invalid option has been found. Command name = *aa...aa*, option
= *bb...bb*

aa...aa: Command name

bb...bb: Invalid option

Description:

An invalid option has been specified. This message is output in the following cases.

- When an option was specified that does not exist.
- When an option was specified more than once.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP91009-I

Usage: `sdpstop '{ [-force] | -help }'`

Description:

The command format is invalid.

Action to take:

Re-execute the command as indicated by this message.

KFSP91010-E

The server is already running stop processing.

Description:

The SDP server has already been stopped.

KFSP91011-E

The file does not exist: *aa...aa*

aa...aa: File name

Description:

The file does not exist.

Action to take:

Look for the file's location.

KFSP91012-E

You do not have permission to read: *aa....aa*

aa....aa: File name

Description:

You do not have read permission for the file.

Action to take:

Check the file access rights.

KFSP91013-E

Invalid options are specified to *aa....aa* in *bb....bb*: *cc....cc*

aa....aa: Option name

bb....bb: File name

cc....cc: Invalid character string

Description:

There are extra characters after the option specification in the property file.

Action to take:

Specify one option per line.

KFSP91014-E

Syntax error in *aa....aa*: line *bb....bb*: *cc....cc*

aa....aa: File name

bb....bb: Line number

cc....cc: Specified character string

Description:

The property file statement is invalid.

Action to take:

State as *parameter-name=value*, with no spaces before or after the equal sign.

KFSP91015-W

Parameters ignored: *aa....aa*

aa....aa: Parameter character string

Description:

A parameter has been specified.

KFSP91016-W

Extra parameters ignored: *aa....aa*

aa....aa: Parameter character string

Description:

Extra parameters have been specified.

KFSP91017-I

Usage: *aa....aa=OneJvmOption*

aa....aa: Parameter name

Description:

The format of the parameter setting is invalid.

Action to take:

State the parameter setting as indicated in this message.

KFSP91018-I

Usage: *PropertyName=OneJvmOption*

Description:

The format of the parameter setting is invalid.

Action to take:

State the parameter setting as indicated in this message.

KFSP91019-I

Usage: sdpstartap [-clientcfg PathOfJvm_client_options.cfg]
Class [Args...]

Description:

The command format is invalid.

Action to take:

Re-execute the command as indicated by this message.

KFSP91020-I

Usage: sdpsetup UserID SetupDirectory

Description:

The command format is invalid.

Action to take:

Re-execute the command as indicated by this message.

KFSP91021-E

The specified ID is incorrect.

Description:

The specified user ID is an empty character string.

Action to take:

Specify a user ID that is already registered.

KFSP91022-E

The specified ID is not found: *aa....aa*

aa....aa: User ID

Description:

The specified user ID is not registered.

Action to take:

Specify a user ID that is already registered.

KFSP91023-E

The specified directory is incorrect.

Description:

The specified path is an empty character string.

Action to take:

Specify the directory as an absolute path.

KFSP91024-E

The specified directory is incorrect: *aa....aa*

aa....aa: Path name

Description:

The specified path is not a directory.

Action to take:

Specify the directory as an absolute path.

KFSP91025-E

The specified directory contains invalid character: "*aa....aa*"

aa....aa: Invalid character string

Description:

The specified path contains characters that cannot be specified.

Action to take:

Specify the directory name using specifiable characters.

KFSP91026-E

The directory must be absolute path: *aa....aa*

aa....aa: Path name

Description:

The specified path is not an absolute path.

Action to take:

Specify the directory as an absolute path.

KFSP91027-E

The specified directory cannot be used: *aa....aa*

aa....aa: Path name

Description:

Specify a path under opt/hitachi/sdp.

Action to take:

Specify another directory.

KFSP91028-W

The directory already exists. It will be overwritten: *aa....aa*

aa....aa: Path name

Description:

The subdirectory already exists.

Action to take:

If reusing the subdirectory, ignore the message.

KFSP91029-I

New directory will be created: *aa....aa*

aa....aa: Path name

Description:

The specified path will be created as a new path.

KFSP91030-I

=== Setup information:

Description:

This is output for you to confirm settings.

KFSP91031-I

User ID: *aa....aa*

aa....aa: User ID

Description:

This is output for you to confirm settings.

KFSP91032-I

Setup directory: *aa...aa*

aa...aa: Path name

Description:

This is output for you to confirm settings.

KFSP91033-Q

Do you want to continue? (y/n)

Description:

This is output for you to confirm settings.

Action to take:

Respond with *y* (yes) or *n* (no).

KFSP91034-I

Setup was canceled without changing.

Description:

Setup has been canceled without changing anything.

KFSP91035-I

Setup finished successfully.

Description:

Setup has finished normally.

KFSP91036-E

Setup has failed with an error in the command "*aa...aa*".

aa...aa: Command character string

Description:

An error occurred in a shell command during setup.

Action to take:

Check whether the product was installed normally, and whether the command was executed at the root.

KFSP91037-E

A required command argument was not specified. Command name = *aa....aa*

aa....aa: Command name

Description:

A required command argument has not been specified.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP91038-I

Usage: `sdpcql '{[-autostart] QueryGroupPropertyFile|-help}'`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Execute the command as indicated by this message.

KFSP91039-E

The specified file is incorrect: *aa....aa*

aa....aa: Path name

Description:

The specified path is not a file.

Action to take:

Specify an ordinary file.

KFSP91040-I

Usage: `sdpcqlstart '{[-clear] [-reload] QueryGroupName|-help}'`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Execute the command as indicated by this message.

KFSP91041-I

Usage: `sdpcqlstop '{[-force] QueryGroupName|-help}'`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Execute the command as indicated by this message.

KFSP91042-I

Usage: `sdpcqldel '{QueryGroupName|-help}'`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Re-execute the command as indicated by this message.

KFSP91043-I

Usage: `sdpls '{{-all|QueryGroupName[QueryGroupName...]}|-help}'`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Execute the command as indicated by this message.

KFSP91044-I

Usage: `sdpstartinpro {InprocessApName | -help}`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Execute the command as indicated by this message.

KFSP91045-E

An attempt to acquire query group information failed. Query group name = *aa...aa*

aa...aa: Query group name

Description:

An error has occurred during query group information acquisition.

System processing:

When `-all` is specified, the `sdp1s` command terminates without displaying information for all query groups. When `-all` is not specified, the information of the query group that generated the error is not displayed.

Action to take:

Check whether deletion processing was performed on the query group. If no deletion was performed, contact a system administrator.

KFSP91046-E

The specified query group name is invalid. Command name = *aa...aa*, query group name = *bb...bb*

aa...aa: Command name

bb...bb: Query group name

Description:

An invalid query group name was specified.

The characters that can be used in query group names are alphanumeric (0 to 9, a to z, and A to Z) and the underscore character (`_`).

Names must begin with a single-byte alphabetic character (a to z and A to Z). The

character count must be in the range 1 to 64.

Action to take:

Re-execute the command as indicated by this message.

KFSP91049-I

Usage: `sdpstopinpro '{InprocessApName| -help}'`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Execute the command as indicated by this message.

KFSP91050-E

An error that prevents continued processing occurred during command processing. Command name = *aa...aa*, detailed information = *bb...bb*

aa...aa: Command name

bb...bb: Detailed information

Description:

An error that prevents continued processing has occurred during command processing.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Contact a system administrator.

KFSP91051-I

Usage: `sdpsetup SetupDirectory`

Description:

The command format is invalid.

Action to take:

Re-execute the command as indicated by this message.

KFSP91052-E

Environment variable is not defined: *aa...aa*

aa...aa: Environment variable name

Description:

An environment variable is not defined.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Contact a system administrator.

KFSP91053-E

The number of arguments is illegal. Command = *aa...aa*,
ArgumentsLength = *bb...bb*

aa...aa: Maintenance information (internally executed command name)

bb...bb: Number of arguments

Description:

There are not enough arguments.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Contact a system administrator.

KFSP91054-E

The error occurred in the command. Command = *aa...aa*, StackTrace
= *bb...bb*

aa...aa: Maintenance information (internally executed command name)

bb...bb: Stack trace information

Description:

An error that prevents continued processing has occurred during command processing.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Take the following corrective action, as indicated by the content shown in the maintenance information and the executed command.

If maintenance information (internally executed command name) is `Replace`

- When an `sdpsetup` command was executed.

Check whether the user who executed the `sdpsetup` command can read the `bin` directory under the installation directory and all files under the `bin` directory.

If maintenance information (internally executed command name) is `ReadJvmConfig`

- When an `sdpstartap` command was executed.

Check whether the `jvm_client_options.cfg` file and files specified in `-clientcfg` can be read.

- When another command was executed.

Check whether the `jvm_options.cfg` file can be read.

KFSP92201-E

A query group cannot be started. Query group name = *aa....aa*

aa....aa: Query group name

Description:

A query group cannot be started.

System processing:

Halts start processing.

Action to take:

Check the message output prior to this message and take the corrective action as indicated.

KFSP93001-E

The number of CQL commands in one file has exceeded the upper limit. Upper limit value = *aa....aa* commands

aa....aa: Upper limit value

Description:

The number of commands per file has exceeded the upper limit in one file.

System processing:

Suspends processing, and then terminates the `sdpcql` command.

Action to take:

Divide the file into multiple files and re-register them.

KFSP93002-E

An attempt to open a CQL description file failed. File name = *aa....aa*, cause code = *bb....bb*

aa....aa: CQL description file

bb....bb: Cause code

Description:

An attempt to open the specified CQL description file has failed.

System processing:

Suspends processing, and then terminates the `sdpcql` command.

Action to take:

Check the CQL description file specified in the argument, as indicated by the cause code.

Cause code	Corrective action
ACCESS_ERROR	Check whether you have the necessary permissions for the file.
NOT_EXIST	Check the path name of the specified file.
NOT_FILE	Check whether the specified file is an ordinary file.

KFSP93003-E

An I/O error occurred in a CQL description file. File name = *aa....aa*, detail code = *bb....bb*

aa....aa: CQL description file

bb....bb: Detailed information

Description:

An I/O error occurred when the specified CQL description file was accessed.

System processing:

Suspends processing, and then terminates the `sdpcql` command.

Action to take:

Check the state of the CQL description file specified in the argument.

KFSP93004-E

An attempt to register a query group failed. Query group name = *aa....aa*

aa....aa: Query group name

Description:

An attempt to register a query group has failed.

System processing:

Suspends processing, and then terminates the `sdpcql` command.

Action to take:

Check the message output prior to this message and take the corrective action as indicated.

KFSP93006-E

The character count in one statement exceeded the upper limit.
Upper limit value = *aa....aa* characters

aa....aa: Upper limit value

Description:

The character count in one statement has exceeded the upper limit.

System processing:

Suspends processing, and then terminates the `sdpcql` command.

Action to take:

Shorten names and the like or divide the statement to stay within the upper limit value.

KFSP93008-E

Processing failed because another process was executing.

Description:

The query group could not be registered or deleted because an `sdpcql` or `sdpcqldel` command was executing.

System processing:

Suspends processing and terminates the `sdpcql` or `sdpcqldel` command.

Action to take:

Check whether the `sdpcql` or `sdpcqldel` command is executing.

KFSP93009-E

An error that prevents continued processing occurred during command processing. Detailed information = *aa...aa*

aa...aa: Detailed information

Description:

An error that prevents continued processing has occurred during command processing.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Contact a system administrator.

KFSP94101-I

Usage: `sdptrced {'-file TraceFile1[TraceFile2...] [-time [StartTime][,EndTime]] [-threadid ID1[ID2...]] [-csv] |-help}'`

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Re-execute the command as indicated by this message.

KFSP94102-E

A required option was not found. Command name = *aa...aa*

aa...aa: Command name

Description:

A required option has not been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94103-E

An invalid option has been found. Command name = *aa...aa*, option = *bb...bb*

aa...aa: Command name

bb...bb: Invalid option

Description:

This message is output in the following cases:

- When an option was specified that does not exist.
- When an option was specified more than once.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94104-E

A required option argument was not found. Command name = *aa...aa*, option = *bb...bb*

aa...aa: Command name

bb...bb: Option

Description:

A required argument has not been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94105-E

An invalid option argument has been found. Command name = *aa...aa*, option = *bb...bb*, option argument = *cc...cc*

aa...aa: Command name

bb...bb: Option

cc...cc: Option argument

Description:

An invalid argument has been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94106-E

The specified file cannot be accessed. Command name = *aa...aa*, file name = *bb...bb*, source code = *cc...cc*

aa...aa: Command name

bb...bb: File name

cc...cc: Cause code

Description:

The specified file cannot be accessed for the following reason.

Cause code	Description
ACCESS_ERROR	You do not have the necessary rights to access this file.
FILE_NOT_EXIST	The file does not exist.
INVALID_FILE	The file is a hidden file.
INVALID_FORM	The trace file version is not supported or the file is not a trace file.
IO_ERROR	An I/O error occurred when the file was opened or read.
NOT_FILE	The target is not a file.

System processing:

Terminates the command.

Action to take:

Take the corrective action indicated for the error source.

Cause code	Corrective action
ACCESS_ERROR	Add the necessary permissions to the file, and then re-execute the command.
FILE_NOT_EXIST	Check the path name of the specified file, and then re-execute the command.
INVALID_FILE	Check the specified file, and then re-execute the command.
INVALID_FORM	Check the specified file, and then re-execute the command.
IO_ERROR	Re-execute the command as indicated by the message that is output after this message.
NOT_FILE	Check the specified path name, and then re-execute the command.

KFSP94107-I

The reason for an I/O error is shown below.

aa....aa

aa....aa: I/O error source

Description:

The reason for an I/O error has been output.

Action to take:

Check the I/O error source, and then re-execute the command.

KFSP94108-E

An invalid command argument was found. Command name = *aa...aa*,
command argument = *bb...bb*

aa...aa: Command name

bb...bb: Invalid argument

Description:

An invalid argument has been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94301-I

Usage:sdptplput '{'-file TupleLogFile1[TupleLogFile2...] [-time [StartTime][,EndTime]] [-interval PutInterval] [-count PutCount] |-help}'

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Re-execute the command as indicated by this message.

KFSP94302-I

Usage:sdptplls '{'-file TupleLogFile1[TupleLogFile2...] [-time [StartTime][,EndTime]] [-info {'file|tuple'}] [-csv] [-data] |-file TupleLogFile1[TupleLogFile2...] -check|-help}'

Description:

The command format is invalid. Another possibility is that the `-help` option was specified.

Action to take:

Re-execute the command as indicated by this message.

KFSP94303-E

A required option was not found. Command name = *aa...aa*

aa...aa: Command name

Description:

A required option has not been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94304-E

An invalid option has been found. Command name = *aa...aa*, option = *bb...bb*

aa...aa: Command name

bb...bb: Invalid option

Description:

This message is output in the following cases:

- When an option was specified that does not exist.
- When an option was specified more than once.
- When the option is specified in an invalid combination.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94305-E

A required option argument was not found. Command name = *aa....aa*,
option = *bb...bb*

aa....aa: Command name

bb...bb: Option

Description:

A required argument has not been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94306-E

An invalid option argument has been found. Command name = *aa....aa*,
option = *bb...bb*, option argument = *cc....cc*

aa....aa: Command name

bb...bb: Option

cc....cc: Argument specified with command

Description:

An invalid argument has been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94307-E

The specified file cannot be accessed. Command name = *aa....aa*, file
name = *bb...bb*, cause code = *cc....cc*

aa....aa: Command name

bb...bb: File name

cc...cc: Cause code

Description:

The specified file cannot be accessed for the following reason.

Cause code	Description
ACCESS_ERROR	You do not have rights to access this file.
FILE_LOCK_ERROR	The file is in use by another process.
FILE_NOT_EXIST	The file does not exist.
INVALID_FILE	The file is a hidden file.
INVALID_FORM	The tuple log file version is not supported or the file is not a tuple log file.
IO_ERROR	An I/O error occurred when the file was opened or read.
NOT_FILE	The target is not a file.

System processing:

Terminates the command.

Action to take:

Take the corrective action indicated for the error source.

Cause code	Corrective action
ACCESS_ERROR	Add the necessary permissions to the file, and then re-execute the command.
FILE_LOCK_ERROR	Confirm that the other process has released the file, and then re-execute the command.
FILE_NOT_EXIST	Check the path name of the specified file, and then re-execute the command.
INVALID_FILE	Check the specified file, and then re-execute the command.
INVALID_FORM	Check the specified file, and then re-execute the command.
IO_ERROR	Re-execute the command as indicated by message KFSP94308-I, which is output after this message.
NOT_FILE	Check the specified path name, and then re-execute the command.

KFSP94308-I

The reason for an I/O error is shown below.

aa....aa

aa....aa: I/O error source

Description:

The reason for an I/O error has been output.

Action to take:

Check the I/O error source, and then re-execute the command.

KFSP94309-E

An invalid command argument was found. Command name = *aa....aa*,
command argument = *bb....bb*

aa....aa: Command name

bb....bb: Invalid argument

Description:

An invalid argument has been specified.

System processing:

Terminates the command.

Action to take:

Re-execute the command as indicated by the help message that is output after this message.

KFSP94310-E

The file specification method is invalid. Command name = *aa....aa*,
file name = *bb....bb*, cause code = *cc....cc*

aa....aa: Command name

bb....bb: File name

cc....cc: Cause code

Description:

The file specification method is invalid.

Cause code	Description
IS_OUTPUT_STREAM	The tuple log file of an output stream has been specified.
NOT_SAME_BASE_TIME	When multiple files are specified, the tuple log acquisition base times do not match.
NOT_SAME_QUERY_GROUP	When multiple files are specified, the query group names do not match.
NOT_SAME_TIMESTAMP_MODE	When multiple files are specified, the timestamp modes do not match.
SAME_FILE	The same file has been specified more than once.

System processing:

Terminates the command.

Action to take:

Take the corrective action indicated for the error source.

Cause code	Corrective action
IS_OUTPUT_STREAM	Specify the tuple log file of an input stream, and then execute the command.
NOT_SAME_BASE_TIME	Specify tuple log files that have the same tuple log acquisition base times, and then execute the command.
NOT_SAME_QUERY_GROUP	Specify tuple log files with the same query group, and then execute the command.
NOT_SAME_TIMESTAMP_MODE	Specify tuple log files with the same timestamp mode, and then execute the command.
SAME_FILE	Specify only tuple log files with differing contents, and then execute the command.

KFSP94311-E

The target query group is not registered. Command name = *aa....aa*, query group name = *bb....bb*

aa....aa: Command name

bb....bb: Query group name

Description:

The reload target query group is not registered.

System processing:

Terminates the command.

Action to take:

Register and start the target query group, and then re-execute the command.

KFSP94312-E

The target stream is not registered or is not an input stream.
Command name = *aa...aa*, query group name = *bb...bb*, stream name = *cc...cc*

aa...aa: Command name

bb...bb: Query group name

cc...cc: Stream name

Description:

The reload target stream is not registered. Another possibility is that the stream is not an input stream.

System processing:

Terminates the command.

Action to take:

Check the target stream, and then re-execute the command.

KFSP94313-E

The timestamp mode of the target query group is invalid. Command name = *aa...aa*, query group name = *bb...bb*, timestamp mode = *cc...cc*

aa...aa: Command name

bb...bb: Query group name

cc...cc: Timestamp mode

Description:

The timestamp mode of the query group that is the reload target differs from that of the tuple log file.

System processing:

Terminates the command.

Action to take:

Make the timestamp modes of the target query group and the tuple log file the same, and then re-execute the command.

KFSP94314-E

The specified file format is invalid. Command name = *aa...aa*, file name = *bb...bb*

aa...aa: Command name

bb...bb: File name

Description:

Invalid information was detected during loading of the tuple log file.

System processing:

Terminates the command.

Action to take:

Check the specified file, and then re-execute the command.

KFSP94315-E

An attempt to reload a tuple failed. Command name = *aa...aa*, query group name = *bb...bb*, stream name = *cc...cc*

aa...aa: Command name

bb...bb: Query group name

cc...cc: Stream name

Description:

The tuple could not be reloaded.

System processing:

Terminates the command.

Action to take:

Check the cause in the error message that was output to the server, and then re-execute the command.

KFSP94316-E

The target query group is being reloaded. Command name = *aa....aa*,
query group name = *bb....bb*

aa....aa: Command name

bb....bb: Query group name

Description:

The query group that is the reload target is being reinserted by another
sdptplput command.

System processing:

Terminates the command.

Action to take:

When the command that is reloading the target query group terminates, re-execute
the command.

KFSP94317-E

An attempt to connect to an SDP server has failed. Command name
= *aa....aa*

aa....aa: Command name

Description:

An SDP server could not be connected to.

System processing:

Terminates the command.

Action to take:

Check the cause in the error message that was output, and then re-execute the
command.

KFSP94318-E

An internal inconsistency was found. Maintenance information 1
= *aa....aa*, maintenance information 2 = *bb....bb*, maintenance
information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Internally contradictory content

bb....bb: Exception

cc....cc: Location of occurrence

dd....dd: Parameter

Description:

An internal error occurred during command execution.

System processing:

Terminates the command.

Action to take:

Contact a system administrator.

KFSP94319-E

The target query group is not in a state that allows reloading.

Command name = *aa....aa*, query group name = *bb....bb*

aa....aa: Command name

bb....bb: Query group name

Description:

The query group that is the reload target is not in the start state.

System processing:

Terminates the command.

Action to take:

Start the target query group, and then re-execute the command.

KFSP94320-E

The tuple log mode of the target query group is invalid. Command name = *aa....aa*, query group name = *bb....bb*, tuple log mode = *cc....cc*

aa....aa: Command name

bb....bb: Query group name

cc....cc: Tuple log mode

Description:

The specified value for the `stream(tupleLogMode)` parameter of the query group that is the reload target is not `true`.

System processing:

Terminates the command.

Action to take:

Specify `true` for the `stream.tupleLogMode` parameter, re-register the query group, and then re-execute the command.

KFSP96003-E

The adaptor group could not be stopped because an exception occurred. Adaptor group name = *aa....aa*

aa....aa: Adaptor group name

Description:

For an RMI connection, an abnormality has occurred during stop processing of the adaptor group.

Action to take:

Check the message displayed immediately before.

KFSP96007-E

An internal inconsistency was found. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc....cc*, maintenance information 4 = *dd....dd*

aa....aa: Internally contradictory content

bb...bb: Exception name

cc....cc: Location of occurrence

dd....dd: Additional information

Description:

An internal inconsistency has occurred.

System processing:

Stops the command.

Action to take:

Contact a system administrator.

KFSP96008-I

Usage: `sdpstopap '{[-force]adaptor-group-name |-help}'`

Description:

For RMI connections, this message is output in the following cases:

- When the `-help` option was specified with the `sdpstopap` command.
- When the command format was invalid.

Action to take:

Execute the command as indicated by this message.

KFSP96009-E

An invalid command argument was found. Command name = *aa...aa*,
command argument = *bb...bb*

aa...aa: Command name

bb...bb: Invalid argument name

Description:

For RMI connections, this message is output in the following cases:

- When an invalid command argument was specified.
- When three or more command arguments were specified.

System processing:

Suspends command processing.

Action to take:

Revise the command argument. Re-execute the command as indicated by the help message that is output after this message.

KFSP96010-E

An invalid option has been found. Command name = *aa...aa*, option
= *bb...bb*

aa...aa: Command name

bb...bb: Invalid option

Description:

For RMI connections, this message is output in the following cases:

- When an option was specified that does not exist.
- When an option was specified more than once.

System processing:

Suspends command processing.

Action to take:

Revise the command argument. Re-execute the command as indicated by the help message that is output after this message.

KFSP96011-E

A required command argument was not specified. Command name = *aa....aa*

aa....aa: Command name

Description:

For an RMI connection, a required command argument was not specified.

System processing:

Suspends command processing.

Action to take:

Revise the command argument. Re-execute the command as indicated by the help message that is output after this message.

KFSP96016-E

The adaptor group has not been started.

Description:

For an RMI connection, the adaptor group has not been started.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Check whether the adaptor group is running. If it is not, revise the port number in the adaptor command definitions.

KFSP96017-E

Command processing will now be suspended because an exception has been generated. Maintenance information = *aa....aa*

aa....aa: Maintenance information

Description:

An exception occurred during command processing.

System processing:

Suspends processing, and then terminates the command.

Action to take:

Collect the stack trace information output after this message for troubleshooting information.

Chapter

8. Definition Check Information

This chapter describes the meaning of the definition check information output by messages, and the reasons for its output.

8.1 List of Definition Check Information

8.1 List of Definition Check Information

Messages that involve definition check errors provide definition check information, which is output in the following format. The **bold** portion is the definition check information.

```
KFSPxxxx-x [Code:attribute:definition type:definition name:I/O type:check target] message-text
```

The following describes the content that is output as part of the definition check information.

Item	Description	Content that is output
Code	A code that identifies the definition check item.	A code number is output.
Attribute	This indicates the check type of the particular check.	One of the following is output. W: Warning E: Error I: Information
Definition type	This indicates the name of the tag that is the subject of the check.	A definition tag name, such as <code>InprocessGroupDefinition</code> or <code>InputAdaptorDefinition</code> , is output.
Definition name	Indicates the name (<code>name</code> attribute) specified in the definition that is the subject of the particular check. When there is no name specification in the target definition type, however, the value specified for <code>name</code> for the high-order definition is shown.	The value specified as the name attribute of each definition is output.
I/O type	Indicates whether the definition that is the subject of the check is for an input adaptor or an output adaptor.	One of the following is output. INPUT: For input adaptors. OUTPUT: For output adaptors. ****: Not applicable
Check target	Indicates the tag name or attribute name where the error was found. Attribute names are shown in the format <code>tag@attribute</code> .	One of the following values is output. For a tag name: <code>file</code> , <code>stream</code> or the like. For an attribute: <code>stream@name</code> , <code>records@recordsType</code> or the like.

Check this information and the causes given for the specific codes in the following table, and then take corrective action for errors.

Table 8-1: Causes for the output of the definition check information codes

Code	Cause
010-001	The count for in-process group definitions under the adaptor structure definitions exceeds the maximum (1).
010-002	The count for RMI group definitions under the adaptor structure definitions exceeds the maximum (1).
010-003	A name is not unique among the in-process group definitions and RMI group definitions under the adaptor structure definitions.
010-004	A name is not unique among the in-process group definitions and RMI group definitions under the adaptor structure definitions.
030-001	An adaptor name is not unique among the relevant in-process group definitions.
030-002	An adaptor name is not unique among the relevant in-process group definitions.
040-001	An adaptor name is not unique among the relevant RMI group definitions.
040-002	An adaptor name is not unique among the relevant RMI group definitions.
050-002	The count for record extraction definitions under the input adaptor definitions exceeds the maximum (2).
050-003	The count for filter definitions under the input adaptor definitions exceeds the maximum (4).
050-005	The count for format conversion definitions under the input adaptor definitions exceeds the maximum (1).
060-002	The count for filter definitions under the output adaptor definitions exceeds the maximum (4).
060-004	The count for format conversion definitions under the output adaptor definitions exceeds the maximum (1).
091-002	A file name was found among the file names specified as input file names whose character string length is less than the minimum value (one single-byte character). Another possibility is that a file name was found among the file names specified as input file names whose character string length is greater than the maximum value (60 single-byte characters).
091-003	In serial number specification for input file names, the number of digits in the numeric string of the lower limit value is not less than or equal to the number of digits in the numeric string of the upper limit value.
091-004	In serial number specification for input file names, the numeric value of the numeric string of the lower limit value is not less than or equal to the numeric value of the numeric string of the upper limit value.
091-006	Serial numbers are being specified as input file names, and a file name was specified more than once.

8. Definition Check Information

Code	Cause
091-008	A period was specified at the start or end of a file name specified as an input file name.
091-009	The serial number specification format when input file names are specified as serial numbers is invalid.
091-010	The character string length specified for an input file path name is less than the minimum value (one single-byte character). Another possibility is that the character string length specified for an input file path name is greater than the maximum value (160 single-byte characters).
091-011	The status is one of the following. <ul style="list-style-type: none"> • WRAP_AROUND was specified for input@compositionType and BATCH was specified for input@readType. • input@readType is REAL_TIME and input@readOrder is DEFINED. • ANTI_WRAP_AROUND is specified for input@compositionType and MODIFIED for input@readOrder.
091-013	input@readOrder is MODIFIED, and the same file name is specified more than once for file@name.
092-001	The specified value for packet data size area offset has made the packet data size area exceed the packet header area.
092-002	The total of the packet data size area length and the timestamp area length exceeds the packet header area.
092-003	The specified value for timestamp area offset has made the timestamp area exceed the packet header area.
092-004	The packet data size area duplicates the timestamp area.
092-008	A field name that cannot be used in the specified record type has been specified.
101-003	The character string length specified for a prefix name is less than the minimum value (one single-byte character). Another possibility is that the character string length specified for a prefix is greater than the maximum value (60 single-byte characters).
101-004	The character string length specified for an extension is less than the minimum value (one single-byte character). Another possibility is that the character string length specified for an extension is greater than the maximum value (four single-byte characters).
101-005	The character string length specified for an output file path name is less than the minimum value (one single-byte character). Another possibility is that the character string length specified for an output file path name is greater than the maximum value (160 single-byte characters).
101-006	The output of the callback defined immediately before this is not an I/O format record.
102-003	The processing function definition corresponding to a processing function name was not found.

Code	Cause
102-004	The value at the position of the specified field exceeds the field count.
102-005	The specified time field number exceeds the field count.
102-006	No record name equivalent to the record of the specified record name was found.
102-007	The record name equivalent to the record of the specified record name was deleted prior to this callback.
102-008	The output of the callback defined immediately before is not a common format record.
111-002	The record name is not unique among the record definitions under the record group definitions.
111-003	The format type is text, and no record structure is specified.
111-005	The format type is text, and not all the field names (<i>(\$_field-name)</i> format) that constitute the record in question have been specified.
111-006	The format type is text, and a field name other than the field names that constitute the record in question has been specified.
111-007	The format type is text, and the order in which the field names are specified differs from the definition order.
111-008	The format type is text, and a field name has been defined more than once.
111-009	The field definition count exceeds the maximum value (3,000).
111-010	The field name is not unique among the field definitions under the applicable record definitions.
111-011	The format type is text, and the regular expression specified in the pattern is invalid.
111-012	The format type is text, and the status is the following. <ul style="list-style-type: none"> • If the I/O type is <code>INPUT</code> The data type is not <code>STRING</code>. Another possibility is that a pattern has been specified. • If the I/O type is <code>OUTPUT</code> A pattern has been specified.
111-013	The specified value for the type of I/O does not match the adaptor definition type in which its own format conversion definition exists.
111-014	The record specified by the record name was not found.
111-015	The field specified by the field name is not in the target record.
111-016	The data type specified in <code>field@type</code> differs from the data type of the field specified in <code>field@name</code> .
111-017	The record specified in the record name was defined in the previous callback but has not been input.

8. Definition Check Information

Code	Cause
111-018	The value of <code>format@timestampformat</code> is not 2, and <code>@year</code> or <code>@month</code> has been specified. Another possibility is that <code>@year</code> or <code>@month</code> has been specified by the output adaptor.
111-019	The value of <code>record@timestampformat</code> is not 2, and <code>@year</code> or <code>@month</code> has been specified. Another possibility is that <code>@year</code> or <code>@month</code> has been specified by the output adaptor.
111-020	The output of the callback defined immediately before is not an I/O format record.
111-021	The output of the callback defined immediately before is not a common format record.
112-001	The stream definition count exceeds the maximum value (1,024).
112-002	A query group name and stream name combination is not unique among the stream definitions under the stream group definitions.
112-003	The column definition count exceeds the maximum value (3,000).
112-004	A column name is not unique among the column definitions under the stream definitions.
112-005	The mapping group definitions count exceeds the maximum value (1,024).
112-006	The mapping definitions count exceeds the maximum value (3,000).
112-007	A conversion target path expression is not unique among the mapping definitions under the mapping group definitions.
112-008	A query group name and conversion target name combination is not unique among the mapping group definitions under the mapping intermediate definitions. Note that this does not apply to <code>INPUT</code> (record to record).
112-009	A conversion target name is not unique among the mapping group definitions under the mapping intermediate definitions. Note that this does not apply to <code>INPUT</code> (record to stream).
112-011	For record to stream, the mapping definitions are under the input adaptor definitions and the stream group definition under the mapping target definitions is not specified.
112-012	For stream to record, the mapping definitions are under the output adaptor definition and the stream group definition under the mapping source definitions is not specified.
112-013	The specified value for the type of I/O does not match the adaptor definition type in which its own mapping definition exists.
112-014	The query group name does not match the query group name of the stream definition. Another possibility is that the conversion target name (stream name) does not match the stream name of the stream definitions. Note that this does not apply to <code>INPUT</code> (record to record).
112-015	The query group name does not match the query group name of the stream definition. Another possibility is that the conversion source name (stream name) does not match the stream name of the stream definitions. Note that this does not apply to <code>OUTPUT</code> (record to record).

Code	Cause
112-018	<p>The status is one of the following.</p> <ul style="list-style-type: none"> • For <code>INPUT</code> (record to stream), there is no column name that matches the specified value under the stream definition that matches the conversion target name (query group name and stream name). • For <code>INPUT</code> (record to record), there is no field name that matches the specified value under the record definition that matches the conversion target name (record name). • For <code>OUTPUT</code> (record to record), there is no field name that matches the specified value under the record definition that matches the conversion target name (record name).
112-019	<p>The status is one of the following.</p> <ul style="list-style-type: none"> • For <code>INPUT</code> (record to stream), the number of mapping definitions does not match the number of column definitions under the stream definition that matches the conversion target name (query group name and stream name). • For <code>INPUT</code> (record to record), the number of mapping definitions does not match the number of field definitions under the record definition that matches the conversion target name (record name). • For <code>OUTPUT</code> (record to record), the number of mapping definitions does not match the number of field definitions under the record definition that matches the conversion target name (record name).
112-020	<p>The status is one of the following.</p> <ul style="list-style-type: none"> • For <code>INPUT</code> (record to stream), if a constant was specified as the conversion source path expression, the data type of the column definition in which the conversion target path expression and column name match does not match the type of the constant. • For <code>INPUT</code> (record to record), if a constant was specified as the conversion source path expression, the data type of the field definition in which the conversion target path expression and field name match does not match the type of the constant. • For <code>OUTPUT</code> (record to record), if a constant was specified as the conversion source path expression, the data type of the field definition in which the conversion target path expression and field name match does not match the type of the constant.
112-021	<p>The specified record name was used more than once within a single adaptor. Note that this does not apply to <code>INPUT</code> (record to stream) or <code>OUTPUT</code> (stream to record).</p>
112-022	<p>A function that requires <i>argument1</i> was used, and <i>argument1</i> was not specified.</p>
112-023	<p>The field specified in <i>argument1</i> was not found.</p>
112-024	<p>The type of the field specified in <i>argument1</i> was invalid.</p>
112-025	<p>A function that requires <i>argument2</i> was used, and <i>argument2</i> was not specified.</p>
112-026	<p>The regular expression specified in <code>map@argument2</code> is invalid (when <code>regexsubstring</code> is specified in <code>map@function</code>).</p>
112-027	<p>The argument specified in <code>map@argument2</code> does not include parentheses (()) (when <code>regexsubstring</code> is specified in <code>map@function</code>).</p>
112-028	<p>The type of the field specified in <i>argument2</i> is invalid (when <code>subTime</code> is specified in <code>map@function</code>).</p>

8. Definition Check Information

Code	Cause
112-032	The data type specified in <code>field@type</code> differs from the data type of the field specified in <code>field@name</code> . Note that this does not apply to <code>INPUT</code> (record to stream) or <code>OUTPUT</code> (stream to record).
112-033	The record specified by the conversion source name was not found. Note that this does not apply to <code>OUTPUT</code> (stream to record).
112-034	The field specified by the conversion path name is not in the target record. Note that this does not apply to <code>OUTPUT</code> (stream to record).
112-036	Both <code>map@source</code> and <code>map@function</code> are defined.
112-037	The record specified by the conversion source name was defined in the previous callback but was not input. Note that this does not apply to <code>OUTPUT</code> (stream to record).
112-038	Neither <code>map@source</code> nor <code>map@function</code> is defined.
112-039	For <code>INPUT</code> (record to record) and <code>OUTPUT</code> (record to record), <code>mappings@querygroup</code> has been specified.
112-040	For <code>INPUT</code> (record to stream) and <code>OUTPUT</code> (stream to record), <code>mappings@querygroup</code> has not been specified.
112-041	<code>getTupleTime</code> has been specified in <code>map@function</code> and <code>map@argument1</code> , or <code>map@argument2</code> has been specified.
112-042	The mapping definition is under the input adaptor definition, and a stream group definition under the mapping source definitions has been specified.
112-043	The data type specified by <code>column@type</code> differs from the data type specified by the <code>column@type</code> of the column definition that corresponds to <code>map@source</code> . Note that this does not apply to <code>INPUT</code> (record to record).
112-044	<code>map@source</code> has been specified, and <code>map@argument1</code> or <code>map@argument2</code> has been specified.
112-045	The output of the callback defined immediately before this is not a common format record. (This does not apply to <code>OUTPUT</code> (stream to record).)
112-046	The output of the callback defined immediately before this is not a stream. (This covers <code>OUTPUT</code> (stream to record).)
112-047	The record definition count exceeds the maximum value (1,024).
112-048	The field definition count exceeds the maximum value (3,000).
112-049	The mapping definition is a stream group definition under the mapping target definitions. Another possibility is that both the stream group definition under the mapping source definition and the record group definition have been specified.
112-050	For <code>INPUT</code> (record to stream) mapping and <code>OUTPUT</code> (stream to record) mapping, <code>map@function</code> has been specified.

Code	Cause
112-051	For OUTPUT (stream to record), the column name specified in the conversion source path expression is not in the conversion source definition.
112-052	For INPUT/OUTPUT (record to record), the record name is not unique among the record definitions under the record group definitions.
112-053	For INPUT/OUTPUT (record to record), the field name is not unique among the field definitions under the record definitions.
112-054	The field specified in <i>argument2</i> was not found (when <i>subTime</i> is specified in <i>map@function</i>).
112-055	The record specified by the conversion target name was not found. Note that this does not apply to INPUT (record to stream) or OUTPUT (stream to record).
112-056	<i>getTupleTime</i> has been specified in <i>map@function</i> .
113-001	The record specified by the name of the record to be filtered was not found.
113-002	The field specified by the field name is not among the fields of the target record.
113-003	The field specified by <i>field@source</i> is character data, and something other than <i>eq</i> or <i>ne</i> has been specified.
113-004	The field specified by the field name is numeric data and the condition value is character data.
113-005	The regular expression of the condition value is invalid.
113-007	The data type of the field specified by the field name is not <i>STRING</i> , <i>BYTE</i> , <i>SHORT</i> , <i>INTEGER</i> , or <i>LONG</i> .
113-008	The record condition name duplicates another record condition name.
113-009	The record specified by the name of the record to be filtered was deleted prior to this callback.
113-010	The output of the callback defined immediately before this is not a common format record.
113-011	The type of <i>field@source</i> is <i>BYTE</i> , <i>INTEGER</i> , <i>SHORT</i> or <i>LONG</i> , and the condition value is outside the range for the <i>LONG</i> type.
114-001	The field specified by the time field name is not among the fields of the target record.
114-002	The record specified by the record name was not found.
114-003	The field specified by the field name is not among the fields of the target record.
114-004	The field specified by <i>field@source</i> is <i>STRING</i> type, but something other than <i>eq</i> or <i>ne</i> has been specified.
114-005	The record specified by the name of the record to be extracted was not found.
114-006	The record specified by the name of the record to be extracted was not found.

8. Definition Check Information

Code	Cause
114-007	The field specified by the field name is not among the fields of the target record.
114-008	The field specified by the field name is not among the fields of the target record.
114-009	The record name specified by the retrieved record name is not unique.
114-010	The record specified by the name of the record to be extracted was not found.
114-011	A record extraction callback is defined in an output adaptor.
114-013	A name of a record to be extracted has been specified more than once in a single record extraction callback.
114-014	The type of the field specified in the time field is not <code>TIMESTAMP</code> .
114-015	Among all the <code>target</code> tags in the same <code>targets</code> tag, the <code>target@sourceL</code> to be checked is the same as the record name specified by another <code>target@sourceL</code> or <code>target@sourceR</code> . However, the combination of <code>target@sourceL</code> and <code>target@sourceR</code> , to be checked in 114-022, is not covered by this check.
114-016	The type of the field specified by the field name is not <code>STRING</code> , <code>BYTE</code> , <code>SHORT</code> , <code>INTEGER</code> , or <code>LONG</code> .
114-017	The type of <code>field@source</code> is <code>STRING</code> , and the regular expression of the condition value is invalid.
114-018	The record name specified by the timeout record name is not unique within the adaptor.
114-019	The type of the field specified by <code>field@source</code> is <code>BYTE</code> , <code>SHORT</code> , <code>INTEGER</code> or <code>LONG</code> , and the condition value specified by <code>field@value</code> is not an integer value.
114-020	A extraction condition name has been specified more than once in a single record extraction callback.
114-021	The record specified by the record name has not been input.
114-022	In the second or subsequent inter-record condition, the name of the record to be extracted differs from the name of the record to be extracted that was specified in the <code>target@sourceR</code> immediately before.
114-023	The type of <code>field@source</code> is <code>BYTE</code> , <code>INTEGER</code> , <code>SHORT</code> or <code>LONG</code> , and the condition value is outside the range for the <code>LONG</code> type.
114-024	The output of the callback defined immediately before this is not a common format record.
114-025	<code>extractions@timeout</code> is <code>ON</code> , but the <code>timeoutrecord</code> tag has been omitted.
114-026	The field count total of the records to be extracted specified in <code>select@source</code> of <code>extractrecord</code> exceeds the maximum value (2,999).
114-030	The total character count of the names of records to be extracted and the field names of records to be extracted has exceeded 99.

Code	Cause
114-031	Among all the <code>target</code> tags in the same <code>targets</code> tag, the <code>target@sourceL</code> to be checked is the same as the record name specified by another <code>target@sourceL</code> or <code>target@sourceR</code> . However, the combination of <code>target@sourceL</code> and <code>target@sourceR</code> , to be checked in 114-022, is not covered by this check.
114-032	No name of a record to be extracted has been specified in any of the extraction conditions.
114-033	A record name for extraction has been specified more than once in <code>select@source</code> of <code>extractrecord</code> .
114-034	In the second and subsequent <code>target</code> tags, the field name of the record to be extracted, specified by <code>fieldcondition@sourceR</code> under the <code>target</code> tag immediately before this, has not been specified in <code>fieldcondition@sourceL</code> under the <code>target</code> tag.
120-001	The count of input stream information definitions at the transmission target exceeds the maximum value (1,024).
120-002	A query group name and stream name combination is not unique among the input stream information items under the transmission CB definitions.
120-003	The output of the callback defined immediately before this is not a stream.
130-001	The count of output stream information definitions at the reception source exceeds the maximum value (1,024).
130-002	A query group name and stream name combination is not unique among the output stream information items under the reception CB definitions.

Appendix

A. Reference Material for This Manual

A. Reference Material for This Manual

This appendix provides reference information, including various conventions, for this manual.

A.1 Related publications

This manual is part of a related set of manuals. The manuals in the set are listed below (with the manual numbers):

- *uCosminexus Stream Data Platform - Application Framework Description* (3020-3-V01(E))

This manual provides an overview and a basic understanding of Stream Data Platform - AF.

We recommend that you read this manual to learn about the features and system configurations of Stream Data Platform - AF, and to acquire the basic knowledge needed to set up and operate a system.

- *uCosminexus Stream Data Platform - Application Framework Setup and Operation Guide* (3020-3-V02(E))

This manual explains how to design, set up, and operate Stream Data Platform - AF systems, and it provides details about the functions that can be specified when you set up a system.

We recommend that you read this manual to learn about how to analyze stream data through the design, setup, and operation of Stream Data Platform - AF systems, and how to check the specifications in the definition files.

- *uCosminexus Stream Data Platform - Application Framework Application Development Guide* (3020-3-V03(E))

This manual explains how to code CQL for use in analyzing data with Stream Data Platform - AF, and how to create custom adaptors.

We recommend that you read this manual to learn about writing CQL code for achieving analysis objectives, and to learn about using the provided APIs to create custom adaptors.

A.2 Conventions: Abbreviations for product names

This manual uses the following abbreviations for product names and Java-related terms:

Abbreviation	Full name or meaning
Java	Java™

Abbreviation	Full name or meaning
JavaVM	Java Virtual Machine
Stream Data Platform - AF	uCosminexus Stream Data Platform - Application Framework

A.3 Conventions: Acronyms

This manual also uses the following acronyms:

Acronym	Full name or meaning
API	application programming interface
BOM	byte order mark
CB	callback
CQL	Continuous Query Language
FIFO	first-in first-out
RMI	Remote Method Invocation

A.4 Conventions: KB, MB, GB, and TB

This manual uses the following conventions:

- 1 KB (kilobyte) is 1,024 bytes.
- 1 MB (megabyte) is 1,024² bytes.
- 1 GB (gigabyte) is 1,024³ bytes.
- 1 TB (terabyte) is 1,024⁴ bytes.