

**Hitachi Streaming Data Platform
Messages**

3000-3-E25-20(E)

Notices

■ Relevant program products

P-9W64-9F31 Hitachi Streaming Data Platform 03-20 (for Red Hat Enterprise Linux Server 6 (64-bit x86_64), Red Hat Enterprise Linux Server 7 (64-bit x86_64))

P-9W64-9K31 Hitachi Streaming Data Platform software development kit 03-20 (for Red Hat Enterprise Linux Server 6 (64-bit x86_64), Red Hat Enterprise Linux Server 7 (64-bit x86_64))

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Summary of amendments

The following table lists changes in this manual (3000-3-E25-20(E)) and product changes related to this manual.

| Changes | Location |
|---|----------------|
| The following messages were added: KFSP42044-I, KFSP46484-W, KFSP46485-I, KFSP46585-W, KFSP46586-I, KFHD13046-E, KFHD99109-I, KFHD99110-I | 3.1, 9.1, 11.1 |

In addition to the above changes, minor editorial corrections were made.

Preface

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

Intended audience

This manual is intended for solution developers and integration developers.

Conventions: Fonts and symbols

This document uses the following typographic conventions.

| Convention | Description |
|--------------------------|--|
| Regular text bold | In text: keyboard key, parameter name, property name, hardware labels, hardware button, and hardware switch In a procedure: user interface item |
| <i>Italic</i> | Variable, emphasis, reference to document title, and called-out term |
| Screen text | Command name and option, drive name, file name, folder name, directory name, code, file content, system and application output, and user input |
| < > angled brackets | Variable (used when italic is not enough to identify variable) |
| [] square brackets | Optional value |
| { } braces | Required or expected value |
| vertical bar | Choice between two or more options or arguments |
| ... | The item preceding this symbol can be repeated as needed |

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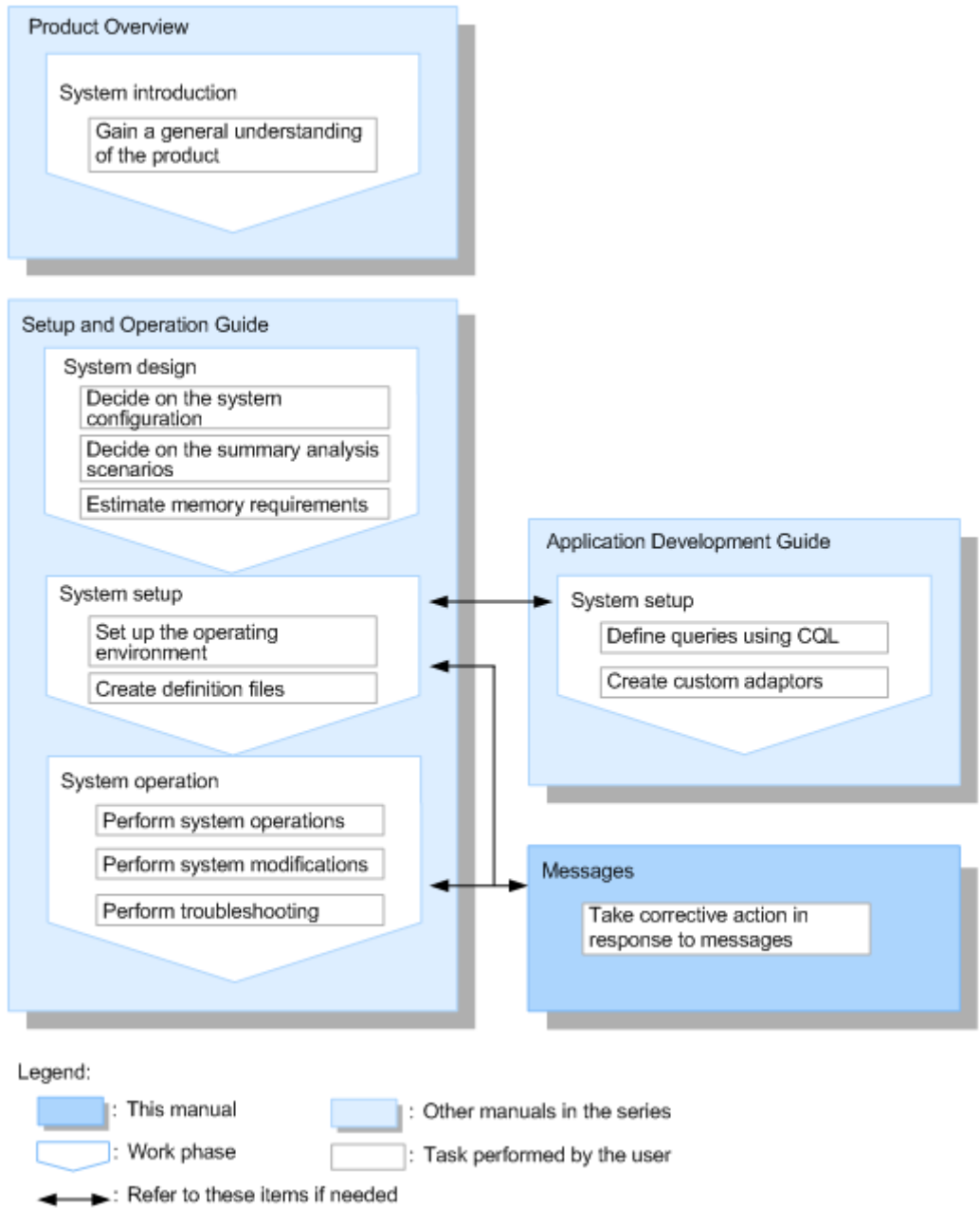
Overview of messages

This chapter provides an overview of the messages output by the system.

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

Figure 1-1: General workflow from introduction to full-scale operation, and the relationship of this manual to related publications shows the general workflow from the introduction of Streaming Data Platform to full-scale operation, and the relationship of this manual to related publications. In the figure, the Hitachi Streaming Data Platform 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



This manual explains the corrective actions to take in response to messages that are output during system design, setup, and operation. If necessary, you can also see the *Hitachi Streaming Data Platform Setup and Operation Guide* or the *Hitachi Streaming Data Platform 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 or KFHD, which indicates a Streaming Data Platform message.

nnnnn

Represents the message number used by Streaming Data Platform 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 Streaming Data Platform.

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 Streaming Data Platform operation that output the message.

System processing:

Indicates the processing that Streaming Data Platform 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.

2

Messages from KFSP30000 to KFSP39999

This chapter describes 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.
- UBOUNDED 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.

KFSP31080-E

An inter-stream operation function name includes a character (*aa....aa*) that cannot be used in names. Query name = *bb....bb*

aa....aa: Characters that cannot be used

bb....bb: Query name

Description:

Characters exist in the name of a stream to stream function that cannot be used in the name.

System processing:

Stops registration processing for the query.

Action to take:

Revise the function name.

KFSP31081-E

A reserved word (*aa....aa*) is specified in an inter-stream operation function name. Query name = *bb....bb*

aa....aa: Reserved word

bb....bb: Query name

Description:

A reserved word is specified for the name of a stream to stream function.

System processing:

Stops registration processing for the query.

Action to take:

Change the function name so that it does not conflict with a reserved word.

KFSP31082-E

The specification directly after an inter-stream operation function name (*aa....aa*) or constant contains an error *bb....bb*. Query name = *cc....cc*

aa....aa: Inter-stream operation function name

bb....bb: Incorrect character string

cc....cc: Query name

Description:

An error exists in the name of a stream to stream function or in the syntax following the constant.

System processing:

Stops registration processing for the query.

Action to take:

Revise the function name or the syntax immediately after the constant.

KFSP31083-E

The number of initialization parameters in an inter-stream operation function (*aa....aa*) exceeds the upper limit. Query name = *bb....bb*, upper limit = *cc....cc*

aa....aa: Inter-stream operation function name

bb....bb: Query name

cc....cc: Upper limit

Description:

The number of initialization parameters of a stream to stream function exceeds the maximum value (16).

System processing:

Stops registration processing for the stream.

Action to take:

Revise the number of initialization parameters.

KFSP31084-E

The number of streams in an inter-stream operation function (*aa...aa*) exceeds the upper limit. Query name = *bb...bb*, upper limit = *cc...cc*

aa...aa: Inter-stream operation function name

bb...bb: Query name

cc...cc: Upper limit

Description:

The number of streams of the stream to stream functions exceeds the maximum value (16).

System processing:

Stops registration processing for the stream.

Action to take:

Revise the number of streams.

KFSP31085-E

A stream 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:

Characters exist in the stream name of a stream to stream function that cannot be used in the name.

System processing:

Stops registration processing for the query.

Action to take:

Revise the types of characters in the stream name.

KFSP31086-E

A reserved word (*aa...aa*) is specified in a stream name. Query name = *bb...bb*

aa...aa: Reserved word

bb...bb: Query name

Description:

A reserved word is specified for the stream name of a stream to stream function.

System processing:

Stops registration processing for the stream.

Action to take:

Change the stream name so that it does not conflict with a reserved word.

KFSP31087-E

A query registration name must be different from the name specified in the stream name. Query name = *aa...aa*

aa...aa: Query name

Description:

The name of the query registration and the stream name of a stream to stream function are the same.

System processing:

Stops registration processing for the stream.

Action to take:

Revise the name of the query registration.

KFSP31088-E

No stream is specified in an inter-stream operation function (*aa...aa*). Query name = *bb...bb*

aa...aa: Inter-stream operation function name

bb...bb: Query name

Description:

No stream is specified for a stream to stream function.

System processing:

Stops registration processing for the stream.

Action to take:

Revise the specified stream of the stream to stream function.

KFSP31089-E

The number of aliases in an inter-stream operation function (*aa...aa*) exceeds the upper limit. Query name = *bb...bb*, upper limit = *cc...cc*

aa...aa: Inter-stream operation function name

bb...bb: Query name

cc...cc: Upper limit

Description:

The number of aliases of a stream to stream function exceeds the maximum value (3,000).

System processing:

Stops registration processing for the stream.

Action to take:

Revise the number of aliases.

KFSP31090-E

No alias is specified in an inter-stream operation function (*aa...aa*). Query name = *bb...bb*

aa...aa: Inter-stream operation function name

bb...bb: Query name

Description:

No alias is specified for a stream to stream function.

System processing:

Stops registration processing for the stream.

Action to take:

Revise the specified alias of the stream to stream function.

KFSP31091-E

The constant of inter-stream operation function (*aa...aa*) contains an error (*bb...bb*). Query name = *cc...cc*

aa...aa: Inter-stream operation function name

bb...bb: Incorrect character string

cc...cc: Query name

Description:

An error exists in the specified constant of a stream to stream function.

System processing:

Stops registration processing for the query.

Action to take:

Change the character string that was output as an error to a specifiable character string, and revise the syntax of the specified constant.

KFSP31092-E

The stream of inter-stream operation function (*aa....aa*) contains an error (*bb....bb*). Query name = *cc....cc*

aa....aa: Inter-stream operation function name

bb....bb: Incorrect character string

cc....cc: Query name

Description:

An error exists in the specified stream of a stream to stream function.

System processing:

Stops registration processing for the stream.

Action to take:

Change the character string that was output as an error to a specifiable character string, and revise the syntax of the specified stream.

KFSP31093-E

The alias of inter-stream operation function (*aa....aa*) contains an error (*bb....bb*). Query name = *cc....cc*

aa....aa: Inter-stream operation function name

bb....bb: Incorrect character string

cc....cc: Query name

Description:

An error exists in the specified alias of a stream to stream function.

System processing:

Stops registration processing for the stream.

Action to take:

Change the character string that was output as an error to a specifiable character string, and revise the syntax of the specified alias.

KFSP31094-E

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

aa....aa: Incorrect character string

bb....bb: Query name

Description:

An error exists in the syntax following the stream.

System processing:

Stops registration processing for the query.

Action to take:

Revise the syntax immediately after the stream.

KFSP31095-E

No constant is specified in an inter-stream operation function (*aa....aa*). Query name = *bb....bb*

aa....aa: Inter-stream operation function name

bb....bb: Query name

Description:

No constant is specified for a stream to stream function.

System processing:

Stops registration processing for the query.

Action to take:

Revise the specified constant of the stream to stream function.

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, binary 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, binary data, or character string constants appearing in value expressions were specified 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 or data sizes 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 or the sizes of data in the select lists selected by a `SELECT` clause and 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 and binary data. Query name = *aa....aa*, value expression primary = *bb....bb*

aa....aa: Query name

bb....bb: Value expression primary

Description:

A CAST specification cannot be used with date/time data and binary 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.

KFSP32033-E

The number of the arguments specified in a set function is invalid. Query name = *aa....aa*, set function = *bb....bb*

aa....aa: Query name

bb....bb: Set function name

Description:

Either too many or too few arguments exist for a set function.

System processing:

Stops registration processing for the query.

Action to take:

Revise the number of arguments for the set function.

KFSP32034-E

The number of the arguments specified in a scalar function is invalid. Query name = *aa....aa*, scalar function = *bb....bb*

aa....aa: Query name

bb....bb: Scalar function name

Description:

Either too many or too few arguments exist for a scalar function.

System processing:

Stops registration processing for the query.

Action to take:

Revise the number of arguments for the scalar function.

KFSP32035-E

The value of an argument specified in a set function is not a constant. The value must be a constant. Query name = *aa....aa*, set function = *bb....bb*, argument = position number *cc....cc*

aa....aa: Query name

bb....bb: Set function name

cc....cc: Argument position number

Description:

A non-constant argument is specified for an argument of a set function for which only a constant can be specified.

System processing:

Stops registration processing for the query.

Action to take:

Revise the argument of the set function.

KFSP32036-E

The value of an argument specified in a scalar function is not a constant. The value must be a constant. Query name = *aa....aa*, scalar function = *bb....bb*, argument = position number *cc....cc*

aa....aa: Query name

bb....bb: Scalar function name

cc....cc: Argument position number

Description:

A non-constant argument is specified for an argument of a set function for which only a constant can be specified.

System processing:

Stops registration processing for the stream.

Action to take:

Revise the argument of the scalar function.

KFSP32037-E

The type of an argument specified in a set function is invalid. Query name = *aa....aa*, set function = *bb....bb*, argument = position number *cc....cc*

aa....aa: Query name

bb....bb: Set function name

cc....cc: Argument position number

Description:

An argument specified for a set function is of a type that cannot be specified.

System processing:

Stops registration processing for the stream.

Action to take:

Revise the argument of the set function.

KFSP32038-E

The type of an argument specified in a scalar function is invalid. Query name = *aa....aa*, scalar function = *bb....bb*, argument = position number *cc....cc*

aa....aa: Query name

bb....bb: Scalar function name

cc....cc: Argument position number

Description:

An argument specified for a scalar function is of a type that cannot be specified.

System processing:

Stops registration processing for the query.

Action to take:

Revise the argument of the scalar function.

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.

KFSP32042-E

An alias specified in an inter-stream operation function has been specified more than once under the same name.
Query name = *aa....aa*, alias = *bb....bb*

aa....aa: Query name

bb....bb: Alias

Description:

Multiple aliases specified for a stream to stream function have the same name.

System processing:

Stops registration processing for the query.

Action to take:

Revise the aliases of the stream to stream function.

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.

KFSP32205-E

Input to a query that has an inter-stream operation function is not a stream. Query name = *aa....aa*, relation reference = *bb....bb*

aa....aa: Query name

bb....bb: Relation reference

Description:

You are attempting to enter the relation for the query of a stream to stream function.

System processing:

Stops registration processing for the query.

Action to take:

Revise the query definition that is entered and specified for the query.

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.

KFSP33108-E

An undefined stream was specified in an inter-stream operation function. Query name = *aa....aa*, undefined stream name = *bb....bb*

aa....aa: Query name

bb....bb: Stream name

Description:

An undefined stream is specified for a stream to stream function.

System processing:

Stops registration processing for the query.

Action to take:

Revise the value specified for the stream of the stream to stream function.

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 or a time division function is specified for a query for which a window cannot be specified, 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 or a time division function is not specified for a query for which a window cannot be 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.

KFSP36001-E

There is an error (*aa....aa*) in the directive. cause code = *bb....bb*

aa....aa: Wrong word

bb....bb: Cause code

Description:

An error occurred during analysis of a CQL description file.

System processing:

Aborts the processing and terminates the `sdpcql` command.

Action to take:

Check the CQL description file specified as the argument according to the cause code.

| Cause code | Corrective action |
|-----------------------|---|
| SYNTAX_INCORRECT | Check the syntax of the directive. |
| NOT_SUPPORTED | Check the word specified in the directive. |
| NESTED_DIRECTIVE | Check to make sure that the directive is not nested. |
| MORE_THAN_ONCE | Check to make sure that only one directive is specified in the file. |
| INVALID_DIRECTIVE | Check to make sure that the start and end of the directive are described correctly. |
| EXTERNAL_OUTSIDE | Check to make sure that there is no description for the queries outside the directive. |
| INVALID_QUERY | Check to make sure that no query that cannot be specified is specified in the directive. |
| REGISTER_STREAM_COUNT | Check to make sure the REGISTER STREAM clause appears only once in the directive. |
| REGISTER_QUERY_COUNT | Check to make sure the REGISTER QUERY clause related to the externally defined function appears only once in the directive. |

3

Messages from KFSP40000 to KFSP49999

This chapter describes 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 message is output while the server is being started, suspends processing and stops the system. If this message is output due to an automatic restart, continues to attempt automatic restarts while the SDP manager continues monitoring the SDP server or Acceleration CQL engine. In other cases, the system suspends processing.

Action to take:

If this happens while the server is being started, 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 message is output repeatedly due to an automatic restart and the SDP manager terminates the monitoring of the SDP server or Acceleration CQL engine, manually restart the SDP server or Acceleration CQL engine. If this does not resolve the problem, contact a system administrator.

KFSP41008-E

The value specified for the parameter is not supported by the CQL engine. File name = *aa....aa*, parameter name = *bb....bb*, value = *cc....cc*

aa....aa: File name

bb....bb: Parameter name

cc....cc: Value

Description:

The query definition file is defined to use the CQL engine, but a value of 2 or more is specified for `querygroup.parallelNum`.

System processing:

Aborts the processing.

Action to take:

Specify 1 for `querygroup.parallelNum`.

A value of 2 or more can only be specified for `querygroup.parallelNum` in cases when the query definition file is defined to use the Acceleration CQL engine.

KFSP41009-E

The stream name set in a parameter in the property file is invalid. (file name = *aa....aa*, parameter name = *bb....bb*, error type = *cc....cc*)

aa....aa: File name

bb....bb: Parameter name

cc....cc: Error type

Description:

The stream name set in a parameter in the property file is invalid. The error type indicates why it is invalid.

System processing:

Suspends processing.

Action to take:

Check the cause of the error from the error type, and revise the property file.

KFSP41010-E

A property file setting is invalid. (file name = *aa....aa*, parameter name = *bb....bb*, value = *cc....cc*, error type = *dd....dd*)

aa....aa: File name

bb....bb: Parameter name

cc....cc: Parameter value

dd....dd: Error type

Description:

An adapter-related parameter or value specified in the property file is invalid. The error type indicates why it is invalid.

System processing:

Suspends processing.

Action to take:

Check the cause of the error from the error type, and revise the property file.

KFSP41011-E

An adaptor name or adaptor group name set in a parameter in the property file is invalid. (file name = *aa....aa*, parameter name = *bb....bb*, error type = *cc....cc*)

aa....aa: File name

bb....bb: Parameter name

cc....cc: Error type

Description:

An adaptor name or adaptor group name set in a parameter in the property file is invalid. The error type indicates why it is invalid.

System processing:

Suspends processing.

Action to take:

Check the cause of the error from the error type, and revise the property file.

KFSP41012-E

An attempt to add a target of survival monitoring failed. (PID = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: Process ID

bb....bb: Maintenance information

Description:

The target to be monitored could not be added, because the SDP manager is not running or because the connection failed.

System processing:

Continues processing.

Action to take:

If the SDP server is not running, start the SDP server. If the SDP server is running, stop and then restart the SDP manager. If the problem persists, contact the system administrator.

KFSP41013-E

An attempt to delete a target of survival monitoring failed. (PID = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: Process ID

bb....bb: Maintenance information

Description:

The monitored target could not be deleted, because the connection failed.

System processing:

Continues processing.

Action to take:

If the SDP server restarts unexpectedly, first stop the SDP manager, and then stop the SDP server.

KFSP41014-E

The SDP server cannot execute the requested operation because the SDP server is performing another processing. (operation type = *aa....aa*)

aa....aa: Operation type

- START_ADAPTOR: Starting the internal adapter
- RESTART_SERVER: Automatic restart of the SDP server
- RESTART_C_SERVER: Automatic restart of the Acceleration CQL engine

Description:

The SDP server cannot execute the requested operation because the SDP server is performing one of the following:

- Starting or stopping the SDP server.
- Registering, starting, stopping, or deleting a query group.
- Starting or stopping an internal adaptor.

System processing:

Suspends processing. If this message is output due to an automatic restart, continues to attempt automatic restarts while the SDP manager continues monitoring the SDP server or Acceleration CQL engine.

Action to take:

After the current processing finishes, request the operation again.

If this message is output repeatedly due to an automatic restart and the SDP manager terminates the monitoring of the SDP server or Acceleration CQL engine, manually restart the SDP server or Acceleration CQL engine.

KFSP41015-E

Process information could not be changed. (process information = *aa....aa*, error information = *bb....bb*)

aa....aa: Process information

bb....bb: Error information

Description:

An internal error occurred while the process information was being changed.

System processing:

Suspends processing and terminates the process.

Action to take:

If this error occurs repeatedly and the SDP server cannot start, use the `hspdstart` command to start the SDP server. If the problem is not resolved, contact the 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 `SDPEExternalFunction` 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 `SDPEExternalFunction` interface.

System processing:

Suspends query group registration.

Action to take:

Revise the specified class so it implements an `SDPEExternalFunction` 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.

KFSP41416-E

A necessary tag is not specified under a FunctionGroup definition.

Description:

One or more StreamFunction tags are required below the FunctionGroup definition.

System processing:

Stops registration processing for the query.

Action to take:

Revise the external definition function files so that one or more StreamFunction tags are specified.

KFSP41417-E

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

aa....aa: Group name

bb...bb: Class name

Description:

The specified class is not implemented in the SDPEExternalStreamFunction interface.

System processing:

Stops registration processing for the query.

Action to take:

Edit the specified class so that it is implemented in the SDPEExternalStreamFunction interface.

KFSP41418-E

An instance of an externally defined function cannot be created because the implementation of a specified class is invalid. Group name = *aa...aa*, class name = *bb...bb*, reason code = *cc...cc*

aa...aa: Group name

bb...bb: Class name

cc...cc: Reason code

- MODIFIER: The access modifier of the class or constructor is not public.
- CLASS: An abstract class or other class that cannot be instantiated is specified, or an internal class is specified.

Description:

The instance of the external definition function cannot be generated.

Action to take:

Revise the specified class according to the reason code.

| Reason code | Measure |
|-------------|--|
| MODIFIER | Verify that the access modifier of the class or constructor is public. |
| CLASS | Verify that a top-level class that can be instantiated is specified. |

KFSP41420-E

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

aa...aa: Group name

bb...bb: Function name

cc...cc: Column name

dd...dd: Length range

Description:

An error exists in the value for the type length.

System processing:

Stops registration processing for the query.

Action to take:

Revise the type length specified in the external definition function file.

KFSP41423-E

The number of aliases specified in an inter-stream operation function does not match the number of columns specified in an externally defined function definition file. Query name = *aa....aa*, function name = *bb....bb*, number of aliases = *cc....cc*, number of defined columns = *dd....dd*

aa....aa: Query name

bb....bb: Function name

cc....cc: Number of aliases

dd....dd: Number of defined columns

Description:

The specified number of aliases for a stream to stream function does not match the number of columns defined in the external definition function file.

System processing:

Stops registration processing for the query.

Action to take:

Revise the external definition function file and the query definition file so that the number of specified aliases is correct.

KFSP41424-E

A constructor corresponding to an initialization parameter specified in an inter-stream operation function was not found. Query name = *aa....aa*, function name = *bb....bb*

aa....aa: Query name

bb....bb: Function name

Description:

No constructors exist that support initialization parameters in the specified class.

System processing:

Stops registration processing for the query.

Action to take:

Revise the class file and the query definition file so that the specified initialization parameters are correct. When revising the class file, verify that no primitive types are used.

KFSP41425-E

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

aa....aa: Query name

bb....bb: Group name

cc....cc: Class name

dd....dd: Detailed information

Description:

The instance generation of the external definition function failed.

System processing:

Stops registration processing for the query.

Action to take:

Revise the class file based on the detailed information. If the problem persists, contact the administrator.

KFSP41426-E

A class attribute is not specified in a StreamFunction tag definition. Group name = *aa....aa*, function name = *bb....bb*

aa....aa: Group name

bb....bb: Function name

Description:

The engine mode is under the FunctionGroup definition of Java, and a class attribute is not specified in a StreamFunction tag.

System processing:

Aborts the registration of the query group.

Action to take:

Review the definition file of the externally defined function and specify a class attribute in the corresponding part.

KFSP41427-E

A class attribute is specified in a StreamFunction tag definition. Group name = *aa....aa*, function name = *bb....bb*

aa....aa: Group name

bb....bb: Function name

Description:

The engine mode is under the FunctionGroup definition of Java, and a class attribute is specified in a StreamFunction tag.

System processing:

Aborts the registration of the query group.

Action to take:

Review the definition file of the externally defined function and delete the class attribute in the corresponding part.

KFSP41428-E

The value for the class attribute specified in a StreamFunction tag definition is invalid. Group name = *aa....aa*, function name = *bb....bb*

aa....aa: Group name

bb....bb: Function name

Description:

The value for the class attribute specified in a StreamFunction tag is invalid.

System processing:

Aborts the registration of the query group.

Action to take:

Review the value for the class attribute specified in the corresponding group definition in the definition file of the externally defined function.

KFSP41601-E

An attempt to get the defined values failed. reason code = *aa....aa*, maintenance information = *bb....bb*

aa....aa: Reason code

bb....bb: Maintenance information

Description:

An attempt to obtain the defined values failed.

System processing:

Continues processing. If an attempt to obtain the defined value that is required for continuing the processing fails, the processing is aborted and the system is stopped.

Action to take:

If the processing was aborted and the system stopped, contact the administrator.

KFSP41602-E

An attempt to allocate memory failed. Required size = *aa....aa*

aa....aa: Required size

Description:

An attempt to allocate the memory area of the requested size failed.

System processing:

Aborts the processing.

Action to take:

Review the memory consumption of the system and increase the memory capacity that can be used, as necessary.

KFSP41603-E

The specified library was not found. Library path = *aa....aa*

aa....aa: Library path

Description:

The specified library does not exist or cannot be opened.

System processing:

Aborts the registration of the query group.

Action to take:

Review the definition file of the externally defined function to make sure that the specified path of the library is correct. Also, review the library and storage directory according to the cause.

KFSP41604-E

An attempt to load an function symbol of an externally defined function failed. Library name = *aa....aa*, function name = *bb....bb*

aa....aa: Library name

bb....bb: Function name

Description:

An externally defined function required by the specified library is not stored.

System processing:

Aborts the registration of the query group.

Action to take:

Revise the specified library path to make sure it is correct, and revise the function required by the system to make sure it is stored in the library.

KFSP41620-W

An error occurred log process. Method name = *aa....aa*, message ID = *bb....bb*, reason code = *cc....cc*, operation kind = *dd....dd*, detail code = *ee....ee*

aa....aa: Method name

bb....bb: Message ID

cc....cc: Reason code

dd....dd: Operation kind

ee....ee: Detail code

Description:

An error occurred in the log file processing.

System processing:

Determines whether or not the process can be continued according to the value set in `logger.console.abnormal.enabled` of the system config properties file if the operation type is `INITIALIZE`. However, if the reason code is `LOCK_ERR` or `MNGAREA_ERR`, the system is in a state where the processing cannot continue, and therefore, the processing is terminated regardless of the value set in `logger.console.abnormal.enabled`.

If the operation type is `PUTMSG`, a message is output to the standard output or standard error output and the process continues.

If the operation type is `TERMINATE`, the termination process continues.

Action to take:

If the reason code is `SETTINGFILE_ERR`, take necessary action according to the message output before this message.

If the reason code is `HULALIB_ERR` and the error occurred during the switchover of the file, check the following:

- If the file exists, make sure it is a normal file.
- If the file exists, make sure you have the rights to write to the file.
- If the file does not exist, make sure you have the rights to write to the output destination directory.

If the error occurred during something other than the switchover of the file, contact the administrator.

If the reason code is `MEMORY_ERR`, check the memory consumption by the system, and then increase the memory capacity that can be used by the system, as necessary.

If the reason code is one of the following, contact the administrator:

- `MSGCATALOG_ERR`
- `INSTANCE_NOTEXIST`
- `GETENV_ERR`

KFSP41621-E

An acceleration CQL engine will stop because an error occurred that prevents continued processing. Reason code = *aa....aa*

aa...aa: Reason code

Description:

An error occurred previously that prevents the processing from continuing.

If the error occurred during the startup of a query group, the KFSP55003 and KFSP52001 messages might be output.

System processing:

Stops the acceleration CQL engine.

Action to take:

If the reason code is `SERVER_PROCESS_ERR`, start the SDP server and register the CQL again or restart the adaptor.

If the reason code is `C_ENG_PROCESS_ERR`, check the content of `jvm_engine_options.cfg` and re-register the CQL or restart the adaptor.

If an attempt to re-register the CQL or restart the adaptor fails, contact the administrator.

KFSP41622-E

An acceleration CQL engine startup will halt because an error has occurred that prevents startup from continuing.

Description:

An error occurred before the acceleration CQL engine started.

System processing:

Stops the acceleration CQL engine.

Action to take:

If an error message was output immediately before this message, take necessary action according to the error message. Re-register the CQL or restart the adaptor. If an attempt to re-register the CQL or restart the adaptor fails, contact the administrator.

KFSP41623-E

An attempt to initialize an acceleration CQL engine failed.

Description:

An attempt to initialize the acceleration CQL engine failed.

System processing:

Stops the acceleration CQL engine.

Action to take:

Re-register the CQL and start the acceleration CQL engine. If an attempt to re-register the CQL fails, contact the administrator.

KFSP41624-E

The specified timestamp mode are not supported. Query group name = *aa....aa*, timestamp mode = *bb....bb*

aa....aa: Query group name

bb....bb: Timestamp mode

Description:

The specified timestamp mode is not supported by the acceleration CQL engine.

System processing:

Aborts the query processing.

Action to take:

Check the specified timestamp mode.

KFSP41625-E

T The specified column type are not supported. definition column type = *aa....aa*

aa....aa: Definition column type

Description:

The defined stream column type is not supported by the acceleration CQL engine.

System processing:

Aborts the query processing.

Action to take:

Review the defined column type.

KFSP41626-E

The function of an externally defined function returned an error code.

Description:

An error occurred in an externally defined function.

System processing:

Blocks the query group.

Action to take:

Check the message that is output in the log file of the acceleration CQL engine.

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. Query group name = *aa....aa*, stream name = *bb....bb*, number of elements = *cc....cc*, upper limit value = *dd....dd*

aa....aa: Query group name

bb....bb: Stream name

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

dd....dd: 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 performs the following operations.

If data source mode is specified and the timestamp adjustment function is enabled, the system blocks the query group.

If the preceding condition does not apply, the system operates as follows, depending on the relationship between the defined value of the `engine.maxQueueSize` parameter and the defined value of the unit attribute of the output element for the TCP data-input connector:

(1) If the defined value of the unit attribute of the output element for the TCP data-input connector is larger than the defined value of the `engine.maxQueueSize` parameter, the tuples that cannot be stored to the input stream queue are discarded.

(2) If the defined value of the unit attribute of the output element for the TCP data-input connector is smaller than the defined value of the `engine.maxQueueSize` parameter, the system continues processing without discarding the tuples (and waits until space becomes available in the input stream queue).

Action to take:

Revise the defined value of the `engine.maxQueueSize` parameter and the defined value of the unit attribute of the output element for the TCP data-input connector.

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. 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:

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?
- The value of `stream.cascadeMode` in the properties file of the input stream to which the cascade adaptor is connected is not set to "false".

KFSP42012-W

The character string length is invalid. Query group name = *aa....aa*, stream name = *bb....bb*, column *cc....cc* = *dd....dd*, type of definition column = *ee....ee*, length of transmitted character string = *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: 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. Query group name = *aa....aa*, stream name = *bb....bb*, column *cc....cc* = *dd....dd*, type of definition column = *ee....ee*, precision of transmitted data = *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: 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. Query group name = *aa....aa*, stream name = *bb....bb*, column *cc....cc* = *dd....dd*, type of definition column = *ee....ee*, transmitted data = *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: 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. Query group name = *aa....aa*, stream name = *bb....bb*, number of elements = *cc....cc*, upper limit value = *dd....dd*, monitoring threshold (%) = *ee....ee*

aa....aa: Query group name

bb....bb: Stream name

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

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

ee....ee: 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. Continues processing if this message is caused by an automatic restart of the SDP server.

Action to take:

If this message is caused by an automatic restart of the SDP server, stop the SDP manager and then try again. In other cases, contact the 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. Query group name = *aa....aa*, stream name = *bb....bb*, number of elements = *cc....cc*, upper limit value = *dd....dd*, threshold (%) = *ee....ee*

aa....aa: Query group name

bb....bb: Stream name

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

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

ee....ee: 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(ArrayList<StreamTuple> 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.

KFSP42035-W

The timestamp is not set up for a tuple. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

Description:

The timestamp is not set up for the tuple.

System processing:

Throws an exception for the data transmission application.

Action to take:

Check the following for the input stream that received the tuple:

The value of `stream.cascadeMode` of the properties file is not set to "true."

KFSP42036-W

The tuple acquisition monitoring processing of the output stream queue timed out. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

Description:

The acquisition of a tuple was not performed within the time specification of `stream.outputTimeout` that was specified with the stream or query group property.

System processing:

Deletes the output stream queue and continue processing.

Action to take:

Confirm the status of the output adapter that is to acquire the tuple and that no errors exist in the tuple acquisition processing.

KFSP42037-W

Old data was overwritten, because the upper limit on the number of elements that can be stored in the stream queue was exceeded. Query group name = *aa....aa*, stream name = *bb....bb*, number of overwritten elements = *cc....cc*, upper limit = *dd....dd*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Number of elements overwritten in the stream queue

dd....dd: Maximum number of elements that can be stored in the stream queue

Description:

The number of data items stored in the stream queue exceeded the maximum value allowed.

System processing:

Overwrites the old data of the output stream queue, and then continue processing.

Action to take:

Revise the defined value for `engine.maxQueueSize`.

KFSP42038-I

The connection to the stream was resumed. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

KFSP42039-W

The output stream queue was deleted. Query group name = *aa....aa*, stream name = *bb....bb*, number of deleted elements = *cc....cc*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Number of queues (number of queues within the same stream)

Description:

The output stream queue was deleted due to a timeout of the monitoring processing of the output stream queue.

System processing:

Continues processing. If the acquisition of a tuple for the corresponding output stream was implemented, regenerate the queue.

Action to take:

Confirm the status of the output adapter that is to acquire the tuple and that no errors exist in the tuple acquisition processing.

KFSP42040-I

A notification regarding the suspension of the stream was received. Query group name = *aa....aa*, stream name = *bb....bb*, current status = *cc....cc*, status after the change = *dd....dd*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Current status

- NOT_SUSPEND: Not suspended
- SUSPEND: Suspended (without automatic resume)
- SUSPEND_AUTO_RESUME: Suspended (with automatic resume)

dd....dd: Status after changes

- SUSPEND: Suspended (without automatic resume)
- SUSPEND_AUTO_RESUME: Suspended (with automatic resume)

Description:

A notification to suspend the stream was received.

KFSP42041-I

A notification regarding the resumption of the stream was received. Query group name = *aa....aa*, stream name = *bb....bb*, current status = *cc....cc*, cause = *dd....dd*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Current status

- NOT_SUSPEND: Not suspended
- SUSPEND: Suspended (without automatic resume)

dd....dd: Cause

- API: API
- RECEIVE_TUPLE: Tuple reception
- SUSPEND_AUTO_RESUME: Suspended (with automatic resume)

Description:

A notification to resume the stream was received.

KFSP42042-I

A tuple that was held in the timestamp adjustment function was registered to the stream queue. Query group name = *aa....aa*, stream name = *bb....bb*

aa....aa: Query group name

bb....bb: Stream name

Description:

When a notification to suspend the stream was received, the tuple that had been placed on hold by using the timestamp adjustment function was inserted into the stream queue.

KFSP42043-E

Processing was not accepted because the target stream is suspended (streams are not automatically resumed). 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

- PUT: Execute put()
- HEARTBEAT: Execute putHeartbeat()

Description:

The operation cannot be accepted because the system is in the suspended state (without automatic resume).

System processing:

Throws an exception in relation to the transmission AP.

Action to take:

Perform the operation again after resuming the processing.

KFSP42044-I

The system will resume sending tuples to the stream queue. (query group = *aa....aa*, stream = *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

dd....dd: Retry iterations

Description:

The system will resume sending tuples to the stream queue.

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.

KFSP42206-E

The query groups to be executed in parallel include a query group that is in a state where it cannot accept requests. Query group name = *aa....aa*

aa....aa: Query group name

Description:

In the query groups for parallel execution, a query exists that has a status for which the request cannot be accepted.

System processing:

Aborts the operation of the query group.

Action to take:

By using the `sdpls` command, confirm the status of the query group being executed in parallel.

KFSP42207-E

The specified query group parallel number is invalid. Query group name = *aa....aa*, parallel number = *bb....bb*, specified number = *cc....cc*

aa....aa: Query group name

bb....bb: Parallel number

cc....cc: Specified value

Description:

The specified number of parallel query groups is incorrect.

System processing:

Aborts the operation of the query group.

Action to take:

Specify a correct value for the number of parallel query groups.

KFSP42208-E

A query group that was temporarily registered exists. Query group name = *aa....aa*

aa....aa: Query group name

Description:

A query group exists that has been temporarily registered. This might be due to the following:

- A query group exists that is in the process of being registered.
- The registration command was aborted with **Ctrl+C** .

System processing:

Aborts the operation of the query group.

Action to take:

Confirm that a registration of a query group is not in the process of being executed. If the registration of a query group is not in the process of being executed, delete the query group that has been temporarily registered and attempt to register the group 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.

KFSP42403-E

Data returned by an externally defined function contains a null element. 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 implementation method for the external definition function returned null for the data element.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the implementation method for the external definition function. If you edit the class file, delete the query group and re-register it.

KFSP42404-E

The number of columns returned by an inter-stream operation function does not match the number of columns defined in the externally defined function definition file. Group name = *aa....aa*, class name = *bb....bb*, number of defined columns = *cc....cc*, number of returned columns = *dd....dd*

aa....aa: Group name

bb...bb: Class name

cc...cc: Number of defined columns

dd...dd: Number of returned columns

Description:

The number of columns returned from a stream to stream function does not match the number of columns defined in the external definition function file.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the implementation method for the external definition function and the external definition function file. If you edit the class file, delete the query group and re-register it.

KFSP42405-E

The type of a column returned by an inter-stream operation function does not match the type defined in the externally defined function definition file. Group name = *aa...aa*, class name = *bb...bb*, column *cc...cc* = *dd...dd*, defined column type = *ee...ee*, returned column type = *ff...ff*

aa...aa: Group name

bb...bb: Class name

cc...cc: Sequence number of the defined column

dd...dd: Name of the defined column

ee...ee: Type of the defined column

ff...ff: Type of the returned column

Description:

The type of the column returned from a stream to stream function does not match the data type of the column defined in the external definition function file.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the implementation method for the external definition function and the external definition function file. If you edit the class file, delete the query group and re-register it.

KFSP42406-E

An inter-stream operation function returned data exceeding the defined character string length. Group name = *aa...aa*, class name = *bb...bb*, column *cc...cc* = *dd...dd*, defined column type = *ee...ee*, character string length for the returned data = *ff...ff*

aa...aa: Group name

bb...bb: Class name

cc...cc: Sequence number of the defined column

dd...dd: Name of the defined column

ee...ee: Type of the defined column

ff...ff: Character string length for the returned data

Description:

The character string length of the column data returned from a stream to stream function exceeds the character string length of the defined column.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the implementation method for the external definition function. If you edit the class file, delete the query group and re-register it.

KFSP42407-E

An inter-stream operation function returned data exceeding the defined precision. Group name = *aa...aa*, class name = *bb...bb*, column *cc...cc* = *dd...dd*, defined column type = *ee...ee*, precision of the returned data = *ff...ff*

aa...aa: Group name

bb...bb: Class name

cc...cc: Sequence number of the defined column

dd...dd: Name of the defined column

ee...ee: Type of the defined column

ff...ff: Precision of the returned data

Description:

The accuracy of the column data returned from a stream to stream function exceeds the accuracy of the defined column.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the implementation method for the external definition function. If you edit the class file, delete the query group and re-register it.

KFSP42408-E

An inter-stream operation function returned data exceeding the defined number of digits. Group name = *aa....aa*, class name = *bb....bb*, column *cc....cc* = *dd....dd*, defined column type = *ee....ee*, returned data = *ff....ff*

aa....aa: Group name

bb....bb: Class name

cc....cc: Sequence number of the defined column

dd....dd: Name of the defined column

ee....ee: Type of the defined column

ff....ff: Returned data

Description:

The number of digits in the column data returned from a stream to stream function exceeds the number of digits of the defined column.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the implementation method for the external definition function. If you edit the class file, delete the query group and re-register it.

KFSP42409-E

The method of an externally defined function threw 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 while executing the method of the implementation class of an external definition function.

System processing:

Blocks the query group.

Action to take:

Revise the processing of the method of the class that implements the external definition function. If you edit the class file, delete the query group and re-register it.

KFSP42410-E

The function of an externally defined function returned an error code. Function name = *aa....aa*, return code = *bb....bb*

aa....aa: Function name

bb....bb: Return code

Description:

An error occurred in an externally defined function.

System processing:

Blocks the query group is blocked.

Action to take:

Review the processing of the externally defined function. If you modified a library, delete the query group and register it again.

KFSP42501-E

A computation error occurred in a built-in function because of the value of the argument. (built-in function = *aa....aa*, argument = position number *bb....bb*, value = *cc....cc*, reason code = *dd....dd*)

aa....aa: Built-in function name

bb....bb: Argument position number

cc....cc: Argument value

dd....dd: Reason code

Description:

A computation error occurred in the built-in function because of the following reason:

`DIVIDE_BY_ZERO`

An exception occurred, because an attempt was made to divide by 0.

System processing:

Blocks the query group.

Action to take:

Revise the query or the transmission data.

KFSP42502-E

The processing to round a number by the built-in function failed, because the value of the argument was infinitely large or a non-numeric value. Function name = *aa....aa*, argument = position number *bb....bb*, value = *cc....cc*

aa....aa: Built-in function name

bb....bb: Argument position number

cc....cc: Argument value

Description:

Because of the value of the argument, an exception occurred during the rounding of a number by the built-in function.

System processing:

Blocks the query group.

Action to take:

Revise the query or the transmission data.

KFSP42503-E

A syntax error in the regular expression occurred during a built-in function. Function name = *aa....aa*, argument = position number *bb....bb*, regular expression = *cc....cc*

aa....aa: Built-in function name

bb....bb: Argument position number

cc....cc: Argument regular expression

Description:

An operational exception occurred because of a syntax error in a regular expression during execution of a built-in function.

System processing:

Blocks the query group.

Action to take:

Revise the syntax of the regular expression.

KFSP42504-E

Conversion to a numeric value failed because an argument value of a built-in function is invalid. (function name = *aa....aa*, argument position number = *bb....bb*, value = *cc....cc*)

aa....aa: Built-in function name

bb....bb: Argument position number

cc....cc: Argument value

Description:

Because of the value of the argument, an exception occurred in the conversion of a value to a numerical value by the built-in function.

System processing:

Blocks the query group.

Action to take:

Revise the query or the transmission data.

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/trc</i> 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/trc</i> 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/trc</i> 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/trc</i> 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 working directory 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 working directory 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/trc/tuplelog</i> 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/trc/tuplelog</i> 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/trc/tuplelog</i> 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/trc/tuplelog</i> 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 working directory 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. |
| STREAM_IS_EXTERNAL | The specified stream is registered to the acceleration CQL engine. |

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. |
| STREAM_IS_EXTERNAL | Check whether the specified stream name is registered to the Java CQL engine. |

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. |
| UNSUPPORTED_OBJECT | An unsupported object type is specified as the argument of the <code>putControl()</code> method. |

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. |
| UNSUPPORTED_OBJECT | Check whether an object that cannot be specified is specified as the argument of the <code>putControl()</code> method. |

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. |
| 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 `sdp1s` 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:

The required class path is not specified in the JavaVM option file.

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:

Cancels processing and forcibly stops the adaptor group.

Action to take:

Revise the JavaVM option file for the SDP server (*jvm_options.cfg*) or the JavaVM option file for the RMI connection (*jvm_client_options.cfg*) so that the following jar files are specified for *SDP_CLASS_PATH* parameters:

/opt/hitachi/hsdpbase/system/psb/jaxrs/lib/cjjaxrs.jar

KFSP46005-E

Failed to obtain information from the adaptor configuration definition file. File name = *aa....aa*, detailed information = *bb....bb*

aa....aa: File name

bb....bb: detailed information

Description:

The information could not be obtained from the adaptor configuration definition file.

System processing:

Abort the processing.

Action to take:

Confirm the following for the adaptor configuration definition file.

- Does the file exist?
- Is the file a normal file?
- Is the file stored in an appropriate location?
- Do access permissions associated with the directory or file exist?
- Are the path and file name specified for the parameter of the command correct?
- Does the file name contain an invalid character?

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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 INPUT: 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 OUTPUT: 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. |

| Error type | Description |
|-----------------------|--|
| 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 LONG 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. |
| UNSUPPORTED_CHARCODE | The specified character encoding is not supported. |
| FILTER_CHAR_CONDITION | If a field specified by using <code>field@source</code> is of the text data type, only <code>eq</code> or <code>ne</code> can be specified. |
| FILTER_FIELD_VALUE | Because the target record is of the number data type, you cannot specify a value of the text data type for <code>field@value</code> . |
| OVER_AREA | The length of the packet data size area or time stamp area exceeds that of the packet header area. |
| OVERLAP_AREA | The packet data size area and time stamp area overlap. |
| INVALID_FORMAT | The format is invalid. |
| INVALID_TYPE | The data type of the field is invalid. |
| UNDEFINED_VALUE | An undefined value is specified. |
| LENGTH | The length is invalid. |
| INVALID_HOSTNAMEAE | A host name that cannot be resolved is specified. |

For details about the definition check information, see [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 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 [12.1 List of definition check information](#).

System processing:

Stops adaptor processing.

Action to take:

Revise the CB definition.

KFSP46136-E

aa....aa The specified value cannot be used with the specified value of the related definition. Related definition = *bb....bb*, value specified for related definition = *cc....cc*, specified value = *dd....dd*, detailed information = *ee....ee*

aa....aa: Definition check information

bb....bb: Related definition

cc....cc: Value specified for related definition

dd....dd: Specified value

ee....ee: Detailed information

Description:

The specified tag or the specified value of the attribute cannot be used with the specified value of the related definition.

For details about the definition check information, see [12.1 List of definition check information](#).

System processing:

Stops the processing of the adaptor.

Action to take:

Review the check items to be displayed in the definition check information and related definitions.

KFSP46141-E

aa....aa The specified command is invalid. Command = *bb....bb*

aa....aa: Definition check information

bb....bb: Command

Description:

The specified command does not exist or you do not have the necessary permissions to execute the command.

System processing:

Stops the processing of the adaptor.

Action to take:

Make sure that the specified command exists and that you have the necessary permissions to execute the command.

KFSP46142-E

aa....aa The command line specification is invalid. Related definition = *bb....bb*

aa....aa: Definition check information

bb....bb: Related definition

Description:

The specification of the command line does not match the number of related definitions.

System processing:

Stops the processing of the adaptor.

Action to take:

Check 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 name to be extracted

dd....dd: Field name

Description:

The field name, which is specified by the field name under the first record-to-record conditional definition (`SOURCE` specified value), is not specified in the second and subsequent field names under the record-to-record conditional definition (`SOURCE` specified value) in the record extraction definition.

System processing:

Stops adaptor processing.

Action to take:

Specify the field name under the first record-to-record conditional definition (`sourceR` specified value) in the field names under the record-to-record conditional definition (`sourceL` specified value) of the record extraction 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 [12.1 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 [12.1 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 [12.1 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?

KFSP46249-E

Record information that does not match any defined record information was found in a CB definition used for transmission. Record name = *aa....aa*

aa....aa: Record name.

(An asterisk (*) is output if the record name cannot be collected.)

Description:

Record information was found that does not match any record information defined in a CB definition for transmission. (The record information in the previous CB definition does not match the record information in the CB definition for transmission.)

System processing:

Interrupts processing.

Action to take:

Ensure the following:

The value specified for the tag or attribute of the adaptor configuration definition is valid.

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.

KFSP46269-E

The specified query group cannot use this CB. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa: CB name

bb....bb: Query group name

Description:

The specified query group is operating by using the query group parallel execution function.

System processing:

Suspends processing.

Action to take:

Specify a query group that is not operating by using the query group parallel execution function.

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.

KFSP46480-E

An I/O error occurred.

Description:

An I/O error occurred.

System processing:

Interrupts the processing.

Action to take:

Re-execute the adaptor. If the problem persists, contact the administrator.

KFSP46481-E

Binding of the port failed. Port number = *aa....aa*

aa....aa = Port number

Description:

Failed to bind the port.

System processing:

Interrupts the processing.

Action to take:

Check the item below and then re-execute the adaptor. If the problem persists, contact the administrator:

The port number of the input@port definition port of the TCP data-input connector is not already being used by other program.

KFSP46482-W

One or more received records were discarded because the buffer that holds records is full. Number of records discarded = *aa....aa*

aa....aa = Number of records discarded

Description:

One or more received records were discarded because the buffer that holds the records is full.

System processing:

Continues processing.

Action to take:

Review the following and then re-execute the adaptor:

- The Output@unit definition of the TCP data-input connector
- The Output@bufferSize definition of the TCP data input connector

KFSP46483-W

The nanosecond value in the received time information is invalid. The received record was discarded. Received time information = *aa....aa*, received millisecond value = *bb....bb*, received nanosecond value = *cc....cc*

aa....aa = Time information received [YYYY/MM/DD hh:mm:ss.SSS]

bb....bb = Received millisecond value

cc....cc = Received nanosecond value

Description:

The nanosecond value in the received time information was less than zero.

System processing:

Discards the corresponding record and continues processing.

Action to take:

Check the data sent to the TCP data-input connector.

KFSP46484-W

The buffer that holds records is full. Tuples will be re-submitted to the buffer.

Description:

The buffer that holds records is full.

System processing:

Continues processing.

Action to take:

Check the following:

The Output@bufferSize definition of the TCP data input connector.

KFSP46485-I

A tuple was submitted, because space became available in the buffer that holds records.

Description:

Space became available in the buffer that holds records.

KFSP46500-E

Communications for the distributed sdnd connector failed. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa = Place of occurrence

bb....bb = Additional information

Description:

A communication exception occurred at the distributed transmission adaptor.

System processing:

Interrupts the processing.

Action to take:

Check the status of the place where the communication exception occurred.

KFSP46501-E

Information for an unopened stream or an already closed stream was specified. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa = Place of occurrence

bb....bb = Additional information

Description:

Invalid stream information was specified in the distributed transmission adaptor.

System processing:

Interrupts the processing.

Action to take:

Stop and then restart CQL, or review the settings value of the tag or attribute in the adaptor configuration definition.

KFSP46503-E

An error was detected when accessing the EADs. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa = Place of occurrence

bb....bb = Additional information

Description:

An error was detected when a client API was running.

System processing:

Interrupts the processing.

Action to take:

Review the status of the HSDP server.

KFSP46504-E

The specified query group was not found. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa = Place of occurrence

bb....bb = Additional information

Description:

The specified query group does not exist.

System processing:

Interrupts the processing.

Action to take:

Make sure that the query group is registered.

KFSP46505-E

The specified query group is blocked. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa = Place of occurrence

bb....bb = Additional information

Description:

The specified query group is blocked.

System processing:

Interrupts the processing.

Action to take:

Review the status of the query group.

KFSP46506-E

The specified query group is stopped. Maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*

aa....aa = Place of occurrence

bb...bb = Additional information

Description:

The specified query group has been stopped.

System processing:

Interrupts the processing.

Action to take:

Review the status of the query group.

KFSP46507-E

The specified query group is not running. Maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*

aa...aa = Place of occurrence

bb...bb = Additional information

Description:

The specified query group is not running.

System processing:

Interrupts the processing.

Action to take:

Review the status of the query group.

KFSP46509-E

Record information that does not match any defined record information was found. Record name = *aa...aa*

aa...aa = Record name

(An asterisk (*) is output if the record name cannot be collected.)

Description:

Record information was found that does not match any record information defined in the distributed transmission adaptor. (The record information in the previous CB definition does not match the record information specified in the distribution transmission CB definition.)

System processing:

Interrupts the processing.

Action to take:

Ensure the following:

The settings value of the tag or attribute in the adaptor configuration definition is valid.

KFSP46510-W

Tuples were discarded, because the buffer that holds tuples is full.

Description:

Tuples were discarded because the buffer that holds tuples is full.

System processing:

Continues processing.

Action to take:

If this problem occurs frequently, review the following and execute the adaptor or HSDP server again:

- The Stream@unit definition of the distributed transmission adaptor
- The Stream@bufferSize definition of the distributed transmission adaptor
- The engine.maxQueueSize definition.

KFSP46521-E

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

aa....aa = File name

bb....bb = Detailed information

Description:

The specified file does not exist, or the permissions or the specified content is invalid.

System processing:

Interrupts the processing.

Action to take:

See the detailed information, make sure that the file exists, and then review the permissions and value of the tag or attribute.

KFSP46522-E

The information related to SNMP communication that was input contains an error. File name = *aa....aa*, detailed information = *bb....bb*, related file = *cc....cc*, related information = *dd....dd*

aa....aa = File name

bb....bb = Detailed information

cc....cc = Related file

(An asterisk (*) is output if there is no related file.)

dd....dd = Related information

(An asterisk (*) is output if there is no related information.)

Description:

The input information related to the SNMP communication or the related information is invalid.

System processing:

Interrupts the processing.

Action to take:

Review the tag, attribute, or related definitions in the detailed information.

KFSP46531-W

Some old data will be deleted before new data is registered, because the data-send queue is full. Old data = *aa....aa*

aa....aa = The snmptrap notification data to be deleted

Description:

The SNMP send queue is full.

System processing:

Continues processing.

Action to take:

Review the SNMP communication environment. If this message continues to appear, review the contents of the file definition.

KFSP46532-W

The data-send queue will be flushed. Number of items deleted = *aa....aa*

aa....aa = Number of snmptrap notification data items to be deleted

Description:

The SNMP send queue is congested.

System processing:

Continues processing.

Action to take:

Review the SNMP communication environment.

KFSP46540-W

Old data will be deleted before new data is registered because the data-send queue is full.

Description:

Failed to register the data because the data-send queue is full.

System processing:

Continues processing.

Action to take:

Ensure the following:

- The mail was correctly sent.
- Tuples are output correctly.

KFSP46541-W

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

aa....aa: File name

bb....bb: Detailed information

Description:

There is no file in the specified path, or you do not have the necessary permissions to read the file. The format specification of the mail group settings file is invalid.

The targets are the following files:

- Mail settings files
- Mail body template files
- Mail group settings files

The details are as follows:

- Specified location is not a file.

The specified path is not a file.

- File is not found.

The file was not found.

- Character encoding is not supported.

The character encoding is not supported.

- File can not be read.

You do not have the necessary permissions to read the file.

- Security exception occurred.

You attempted to read a file that is not permitted by the Java security policy.

- XML validation message

The specified format of the mail group settings file is invalid.

- *

Another input processing error occurred.

System processing:

Continues processing.

Action to take:

Check the following:

- The specified path is a file.
- The file is in the path.
- You have the necessary permissions to read the file in the specified path.
- The settings value of the tag or attribute of the mail group settings file is valid.

KFSP46542-W

An attempt to get the mail configuration information failed. File name = *aa....aa*, property key = *bb....bb*, property value = *cc....cc*

aa....aa = File name

bb....bb = Key value of the property

cc....cc = Value value of the property

Description:

Possible causes of this message are as follows:

- One of the required keys is not included in the specified properties file.
- The value of a key is not specified.
- If the value of `smtp.connection.port` is specified, the port number is not specified as a number.
- If the value of `smtp.connection.port` is specified, the port number is outside the acceptable range.
- If the value of `smtp.mail.encode` is specified, the encoding is not supported.
- If the value of `smtp.use` is specified, the string is neither "true" nor "false".

System processing:

Continues processing.

Action to take:

Ensure the following:

- The required keys are included (including cases where the value can be omitted).
- Values are specified for all keys.
- If the value of `smtp.connection.port` is specified, the port number is specified as a number.
- If the value of `smtp.connection.port` is specified, the port number is within the acceptable range.
- If the value of `smtp.mail.encode` is specified, the encoding is supported.
- If the value of `smtp.use` is specified, the string is either "true" or "false".

KFSP46543-W

An attempt to connect to the mail server failed. Host name = *aa....aa*, port number = *bb....bb*

aa....aa = Host name

bb....bb = Port number

Description:

Possible causes of this message are as follows:

- The host name and port number are not specified correctly in the specified properties file.
- The settings of the mail server are not valid.
- The local host name of the source host cannot be collected.

System processing:

Continues processing.

Action to take:

Ensure the following:

- The mail server is running.
- The settings of the mail server are valid.
- The local host can be collected at the source host.
- The host name and port number are valid.

KFSP46544-W

An attempt to connect to the mail server failed. The system will try again. Host name = *aa....aa*, port number = *bb....bb*

aa....aa = Host name

bb....bb = Port number

Description:

Possible causes of this message are as follows:

- The host name and port number are not specified correctly in the specified properties file.
- The settings of the mail server are not valid.
- The local host name of the source host cannot be collected.

The failure will continue to occur even after a certain amount of time has passed.

System processing:

Continues processing.

Action to take:

Ensure the following:

- The mail server is running.
- The settings of the mail server are valid.
- The local host can be collected at the source host.
- The host name and port number are valid.

KFSP46545-W

An attempt to send mail failed. Reply code from the server = *aa....aa*, verification code = *bb....bb*

aa....aa = Reply code from the server

bb....bb = Verification code

Description:

The conditions for writing a property file were not met.

System processing:

Continues processing.

Action to take:

Ensure the following:

- The contents of the property file are valid.
- The settings of the mail server are valid.

KFSP46546-W

An attempt to send mail failed. The system will try again. Reply code from the server = *aa....aa*, verification code = *bb....bb*

aa....aa = Reply code from the server

bb....bb = Verification code

Description:

The conditions for writing a property file were not met.

The failure will continue to occur even after a certain amount of time has passed.

System processing:

Continues processing.

Action to take:

Ensure the following:

- The contents of the property file are valid.
- The settings of the mail server are valid.

KFSP46547-W

Mail transmission was aborted.

Description:

The maximum number of retries was reached.

System processing:

Continues processing.

Action to take:

Follow the message that was output before this message.

KFSP46548-W

An attempt to read the directory failed. Directory name = *aa....aa*, detailed information = *bb....bb*

aa....aa = Directory name

bb....bb = Detailed information

Description:

There is no directory in the specified path, or you do not have the necessary permissions to read the target directory.

The target is the storage destination directory of the mail group settings files.

The details are as follows:

- Specified location is not a directory.

The specified path is not a directory.

- Directory is not found.

The directory was not found.

- Directory can not be read.

You do not have the necessary permissions to read the directory.

- Security exception occurred.

You attempted to read a directory that is not permitted by the Java security policy.

- *

Another input processing error occurred.

System processing:

Continues processing.

Action to take:

Ensure the following:

- The specified path is a directory.

- The directory indicated by the path exists.

- You have the necessary permissions to read the directory in the specified path.

KFSP46549-W

An attempt to get the mail configuration information failed. The number of properties exceeds the maximum. File name = *aa...aa*, property name = *bb...bb*, maximum = *cc...cc*, specified number = *dd...dd*

aa...aa = File name

bb...bb = Property name

cc...cc = Maximum number

dd...dd = Specified number

Description:

The maximum number of times that an identical property can be specified was exceeded.

System processing:

Continues processing.

Action to take:

Perform the following:

- Reduce the number of times that the same property is specified so that it is below the maximum.

KFSP46561-E

Failed to read the file. File name = *aa....aa*, detailed information = *bb....bb*

aa....aa = File name

bb....bb = Detailed information

Description:

The specified file does not exist, or the permissions or specified content is invalid.

System processing:

Interrupts processing.

Action to take:

See the detailed information, and verify that the file exists, what permissions are set for the file, and the values specified for tags and attributes.

KFSP46562-E

The input information of the destination host is invalid. File name = *aa....aa*, detailed information = *bb....bb*, related file = *cc....cc*, related information = *dd....dd*, error type = *ee....ee*

aa....aa = File name

bb....bb = Detailed information

cc....cc = Related file

(An asterisk (*) is output if there is no related file.)

dd....dd = Related information

(An asterisk (*) is output if there is no related information.)

ee....ee = Error type

Description:

The cascade client connector definition in the cascade properties file or adaptor configuration definition file is invalid.

System processing:

Interrupts processing.

Action to take:

Review the tag, attribute, or related definitions in the detailed information.

KFSP46571-W

Old data will be deleted before new data is registered because the data-send queue is full.

Description:

Failed to register the data because the data-send queue is full.

System processing:

Continues processing.

Action to take:

Check the following:

- In the definition of the output adaptor in the adaptor configuration definition file, the definition of the cascade client connector is correct.
- The host, port, stream name, and query group name specified in the cascade properties file for the transmission destination are correct, or the stream name and query group name defined for the transmission destination CQL are correct.
- Cascade client connector communication between the destination is in a state that intermittently performed.

Amount of data that is passed to the cascade client connector from the query (number of tuples) is appropriate. (By the large amount of data is turned on in a short time, the state of the cascade client connector not handle the data does not occur.)

KFSP46572-E

The process of sending data is stopped. Record name = *aa....aa*

Description:

The processing to send data was stopped.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP46573-W

Processing to send data to the specified destination was stopped because an error was detected. Adaptor group name = *aa....aa*, adaptor name = *bb....bb*, detailed information 1 = *cc....cc*, detailed information 2 = *dd....dd*, detailed information 3 = *ee....ee*

aa....aa: Adaptor group name

bb....bb: adaptor name

cc....cc: Detailed information 1 (Place of occurrence)

dd....dd: Detailed information 2 (Name of the exception)

ee....ee: Detailed information 3 (Additional information of the exception)

Description:

The processing to send transmission data or heartbeat data to a specific destination failed.

System processing:

Continues processing.

Action to take:

Review the network status, cascade properties file, and the content of the cascade client connector definition in the adaptor configuration definition file. If this message continues to be output, check the status of the connection destination.

KFSP46574-E

Failed to disconnect the destination host. Adaptor group name = *aa....aa*, adaptor name = *bb....bb*, detailed information 1 = *cc....cc*, detailed information 2 = *dd....dd*, detailed information 3 = *ee....ee*

aa....aa: Adaptor group name

bb....bb: adaptor name

cc....cc: Detailed information 1 (Place of occurrence)

dd....dd: Detailed information 2 (Name of the exception)

ee....ee: Detailed information 3 (Additional information of the exception)

Description:

The processing to disconnect the host failed.

System processing:

Closes the connection with the failed destination, and continues processing.

Action to take:

Review the detailed information to review the state of the location where the communication exception occurred.

KFSP46575-W

Data in the data-send queue will be deleted. Record name = *aa....aa*, number of items deleted = *bb....bb*

aa....aa = Record name

bb....bb = Number of items deleted

Description:

The send queue was congested.

System processing:

Continues processing.

Action to take:

Check the following:

- In the definition of the output adaptor in the adaptor configuration definition file, the definition of the cascade client connector is correct.

- The host, port, stream name, and query group name specified in the cascade properties file for the transmission destination are correct, or the stream name and query group name defined for the transmission destination CQL are correct.
- Cascade client connector communication between the destination is in a state that intermittently performed.

Amount of data that is passed to the cascade client connector from the query (number of tuples) is appropriate. (By the large amount of data is turned on in a short time, the state of the cascade client connector not handle the data does not occur.) In addition, if there is transmission data of outstanding at the time of the cascade adaptor of stop, but this message is output, measures for no problem is not required.

KFSP46576-W

Failed to connect to the destination stream. Adaptor group name = *aa....aa*, adaptor name = *bb....bb*, error type = *cc....cc*, detailed information 1 = *dd....dd*, detailed information 2 = *ee....ee*

aa....aa: Adaptor group name

bb....bb: adaptor name

cc....cc: Error type

dd....dd: Detailed information 2 (Name of the exception)

ee....ee: Detailed information 3 (Additional information of the exception)

Description:

The processing to connect to the destination stream failed.

System processing:

Continues processing.

Action to take:

See the content displayed in the error type and take action accordingly.

KFSP46577-W

Failed to connect because the information of the destination stream and the source record do not match. Adaptor group name = *aa....aa*, adaptor name = *bb....bb*, error type = *cc....cc*

aa....aa: Adapter group name

bb....bb: Adapter name

cc....cc: Error type

Description:

The connection failed because the information of the destination stream does not match the information of the transmission record.

System processing:

Continues processing.

Action to take:

See the content displayed in the error type and take action accordingly.

KFSP46578-W

Data was deleted, because there was no destination that matches the sending data. Record name = *aa...aa*, number of items deleted = *bb...bb*

aa...aa = Record name

bb...bb = Number of items deleted

Description:

The transmission data was deleted because there was no destination that matches the transmission data while STATIC is selected for the distribution method (*dispatch@type*).

System processing:

Continues processing.

Action to take:

Review the distribution conditions (the content specified in the cascade client connector definition of the adaptor configuration definition file and in the condition section of the cascade properties file).

KFSP46579-W

Data was deleted, because data conversion is failed. Record name = *aa...aa*, number of items deleted = *bb...bb*

aa...aa = Record name

bb...bb = Number of items deleted

Description:

Transmission data was deleted because an attempt to convert data failed.

System processing:

Continues processing.

Action to take:

If the transmission data contains a string, check to make sure that the character encoding of the string matches the character coding (*cascading@encoding*) specified in the definition file.

KFSP46580-W

The string data exceeds the length defined for the destination stream. The excess part will be truncated before sending.

Description:

The size of the string in the transmission data exceeds the length defined in the destination stream. The excess will be truncated when sending.

System processing:

Continues processing.

Action to take:

Check to make sure that the size of the data sent by the cascade client connector matches the definition of the input stream of the connection destination. This message is output only once at each stream of the connection destination. If excess length is detected again, the excess part will be truncated when it is sent without the message being output again.

KFSP46581-W

Data that overflowed from the data-send queue was deleted. Number of items deleted = *aa....aa*

aa....aa: Number of items deleted

Description:

Data that overflowed from the data-send queue was deleted.

System processing:

Continues processing.

Action to take:

After the KFSP4671-E message is output, this message is output to show the amount of deleted data if a vacant space becomes available in the data-send queue, or in order to stop the cascade client connector.

KFSP46582-E

Failed to create the thread for sending data. Detailed information = *aa....aa*

aa....aa = Detailed information

Description:

An attempt to creating a thread for sending data failed.

System processing:

Aborts the processing.

Action to take:

Check to make sure that there are enough resources, such as the maximum number of threads for the OS and the memory capacity of the server, and then try to connect again.

KFSP46583-W

The maximum number of connections of the forwarding input connector was exceeded. Number of connections = *aa....aa*

aa....aa = The number of connections

Description:

The number of connections with the forwarding input connector exceeded the maximum number of connections allowed.

System processing:

Continues processing.

Action to take:

Wait for other connected clients to end processing, and then attempt to reconnect.

KFSP46584-E

Communication processing of the forwarding input connector failed. Function name = *aa....aa*, maintenance information = *bb.... bb*

aa....aa = Function name

bb....bb = Maintenance information

Description:

A communication error occurred during the data transmission or reception processing of the forwarding input connector.

System processing:

Disconnects the targeted connection, and then continue processing.

Action to take:

Confirm the network status of the server and the connection source client.

KFSP46585-W

The queue that stores transmission records is full. Tuples will be re-submitted to the queue.

Description:

The queue that stores transmission records is full.

System processing:

Continues processing.

Action to take:

Check the following:

Amount of data that is passed to the cascade client connector from the query (number of tuples) is appropriate. (By the large amount of data is turned on in a short time, the state of the cascade client connector not handle the data does not occur.)

KFSP46586-I

A tuple was submitted, because space became available in the queue that stores transmission data.

Description:

Space became available in the queue that stores transmission data.

KFSP46590-I

Connected to the destination stream. Adaptor group name = *aa....aa*, adaptor name = *bb....bb*

aa....aa: Adapter group name

bb....bb: Adapter name

Description:

The processing to connect to the destination stream completed.

System processing:

-

Action to take:

-

KFSP46591-I

The process will be retried.

Description:

The processing to connect to the destination and send data will be retried after a given time.

System processing:

-

Action to take:

-

KFSP46600-W

An error was detected in communications with the SDP broker. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*, error type = *cc....cc*, detail information = *dd....dd*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

cc....cc: Error type

dd....dd: Detail information

Description:

An error was detected in communications with the SDP broker.

System processing:

If the error type is 'Communication error', 'Stream not found', or 'Time out', retry processing to establish a connection is performed. The retry processing follows the values specified for `hsdp_retry_times` and `hsdp_retry_interval` for the SDP manager.

Action to take:

Check the following items according to the error type:

- Make sure the SDP brokers are running on the local host and the remote host.
- Make sure the query definition file is defined correctly.
- Make sure the query group property file is defined correctly.
- Make sure the query group on the remote host has started.
- Make sure the resources on the remote host (for example, the maximum number of OS threads and disk space) are sufficient

KFSP46601-E

The wait for a reconnection from the client was canceled. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

Description:

The wait for reconnection from the external adapter timed out.

System processing:

Terminates the external adapter displayed in the next message, and continues processing.

Action to take:

Check the following items:

- Check whether a network failure occurred in the network through which the external adaptor communicated.
- Make sure the retry interval to connect the external adaptor is defined correctly.
- Check whether the external adaptor stopped incorrectly.
- Make sure the external adaptor is implemented correctly.

KFSP46602-E

A connection will be closed because the adaptor's negotiation with the client failed. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*, error type = *cc....cc*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

cc....cc: Error type

Description:

An error was detected in the negotiation with an external adapter.

System processing:

Terminates the external adapter displayed in the next message, and continues processing.

Action to take:

Check the following items:

- Check whether a network failure occurred in the network through which the external adaptor communicated.
- Check whether the external adaptor stopped incorrectly.
- Make sure the external adaptor is implemented correctly.

KFSP46603-E

The adaptor will stop because it failed to communicate with the internal component. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*, detail information = *cc....cc*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

cc....cc: Name of the method or function in which the error occurred

Description:

Failed to communicate with the internal component.

System processing:

Suspends processing.

Action to take:

Check whether the SDP broker is running.

KFSP46604-W

Processing to resend data failed. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

Description:

Processing to send data was stopped because the retry processing failed.

System processing:

Stops sending data to the destination for which the retry processing failed, and continues processing.

Action to take:

Check the message that was displayed at the start of, or during, the retry processing.

KFSP46901-E

An error occurred when loading the system definition file of the custom data adapter.

Description:

An error occurred when loading the system definition file of the RTView Custom Data Adapter.

System processing:

Suspends processing.

Action to take:

Check the following items:

Is the system definition file of the RTView Custom Data Adapter is readable?

Does the system definition file of the RTView Custom Data Adapter contain any syntax errors?

KFSP46902-E

The server name in the system definition file of the custom data adapter is invalid. Server name = *aa....aa*

aa....aa = Server name

Description:

In the system definition file of the RTView Custom Data Adapter, the value specified for the server name is invalid.

System processing:

Suspends processing.

Action to take:

Check the following item:

In the system definition file of RTView Custom Data Adapter, is the length of specified server name within allowable range?

KFSP46903-W

The port number in the system definition file of the custom data adapter is invalid. Port number = *port-number*

Description:

The port number specified in the system definition file of the RTView Custom Data Adapter is invalid.

System processing:

Sets the default port number (20421), and continues processing.

Action to take:

Check the following item:

In the system definition file of the RTView Custom Data Adapter, does the value specified for the port number falls within the allowable range?

KFSP46905-W

The retry interval value in the system definition file of the custom data adapter is invalid. (value = *aa....aa*)

aa....aa = Retry interval

Description:

The value of the retry interval specified for the system definition file of the custom data adapter is incorrect.

System processing:

Continue processing.

Action to take:

Check the following item:

- Is the value of the retry interval specified for the system definition file of the custom data adapter within the specifiable range?

KFSP46911-W

An error occurred when reading the list of data names from the dashboard output connector. Server name = *server-name*, port number = *port-number*, maintenance information = *maintenance-information*

Description:

An error occurred when reading the list of data names of the dashboard output connector.

System processing:

Continues processing.

Action to take:

Check the following items:

In the system definition file, whether the value specified for the port number of the RTView Custom Data Adapter is correct.

Is the dashboard output connector, which is the connection destination, operating normally?

KFSP46912-W

An error occurred when reading the column header information from the dashboard output connector. Server name = *server-name*, port number = *port-number*, data name = *data-name*, maintenance information = *maintenance-information*

Description:

An error occurred when reading the column header information from the dashboard output connector.

System processing:

Continues processing.

Action to take:

Check the following items:

In the system definition file, whether the value specified for the port number of the RTView Custom Data Adapter is correct.

Is the dashboard output connector, which is the connection destination, operating normally?

KFSP46913-W

An error occurred when reading the data from the dashboard output connector. Server name = *server-name*, port number = *port-number*, data name = *data-name*

Description:

An error occurred when reading the data from the dashboard output connector.

System processing:

Continues processing.

Action to take:

Check the following items:

In the system definition file, whether the value specified for the port number of the RTView Custom Data Adapter is correct.

Is the dashboard output connector, which is the connection destination, operating normally?

KFSP46914-W

Type conversion of the data failed. Server name = *server-name*, port number = *port-number*, data name = *data-name*.

Description:

Type conversion of the data failed.

System processing:

Continues processing.

Action to take:

Check the following item:

Is the dashboard output connector, which is the connection destination, operating normally?

KFSP46915-W

The information received from RTView is invalid. Detailed information = *data-classification*.

Description:

The information received from RTView is invalid.

System processing:

Continues processing.

Action to take:

Contact the administrator.

KFSP46916-W

The connection to the dashboard output connector was disconnected. (server name = *aa....aa*, port number = *bb....bb*)

aa....aa = Server name

bb....bb = Port number

Description:

The connection with the dashboard output connector was disconnected.

System processing:

Continue processing.

Action to take:

Check the following items:

- Is the dashboard output connector specified as the destination of the connection operating properly?
- Is the network of the server and the client specified as the source of the connection in a normal state?

KFSP46917-I

The connection to the dashboard output connector was successfully re-established. (server name = *aa....aa*, port number = *bb....bb*)

aa....aa = Server name

bb....bb = Port number

KFSP46918-I

The custom data adapter is attempting to reconnect. (server name = *aa....aa*, port number = *bb....bb*)

aa....aa = Server name

bb....bb = Port number

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:

Verify that the required tags are specified in the canvas definition of the Dashboard Viewer screen editing file.

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.

KFSP48201-E

An abnormality occurred during SNMP communication processing. Detailed information 1 = *aa....aa*, detailed information 2 = *bb....bb*, extra information = *cc....cc*

aa....aa = Detailed information 1

bb....bb = Detailed information 2

cc....cc = Additional information

Description:

An abnormality occurred during SNMP communications.

System processing:

Interrupts processing.

Action to take:

Contact the administrator.

KFSP48202-W

Because SNMP communication processing failed, the data that was being processed will be deleted, and the following data will be sent to the management server. Data being processed = *aa....aa*

aa....aa = Data that was being processed

Description:

The SNMP communication failed, or a command argument error occurred.

System processing:

Continues processing.

Action to take:

Review the SNMP communication environment. If this message continues to appear, review the contents of the file definition.

KFSP48900-W

An old adaptor will now stop because an adaptor of a same name was found. Adaptor name = *aa....aa*

aa....aa = Adaptor name

Description:

An adaptor with the same name was found.

This message is output if an adaptor is left without being stopped due to a communication error when the adaptor was stopped previously.

System processing:

Continues processing.

Action to take:

If further attempts to start the adaptor fail, take the necessary action according to the message that is output.

KFSP48901-E

The specified adaptor is either not registered or has already been stopped. Adaptor name = *aa....aa*

aa....aa = Adaptor name

Description:

The specified adaptor is not registered. An adaptor that does not exist was specified, or the adaptor might have already been stopped.

System processing:

Aborts the processing.

Action to take:

Check the following:

- An invalid adaptor is not specified.

- The specified adaptor has not been stopped.

KFSP48902-E

An attempt to allocate memory failed. Required size = *aa....aa*

aa....aa = Required size

Description:

An attempt to allocate memory area of the requested size failed.

System processing:

Aborts the processing.

Action to take:

Check the number of adaptors that are running and the definition of the adaptors, and then review the required memory capacity.

KFSP48903-E

An attempt to load library failed. Library Path = *aa....aa*, detailed information = *bb....bb*

aa....aa = Library path

bb....bb = Detailed information

Description:

An attempt to load a custom adaptor implementation library failed.

System processing:

Aborts the processing.

Action to take:

Check the following:

- The path specified in the in-process linkage definition file is correct.
- The library exists at the specified path.
- Access to the library is granted to the user who started the HSDP server.

KFSP48904-E

A required function does not exist in a library. Library path = *aa....aa*, function name = *bb....bb*

aa....aa = Library path

bb....bb = Function name

Description:

A required function is not implemented in the custom adaptor implementation library.

System processing:

Aborts the processing.

Action to take:

Implement the required function on the library.

KFSP48905-E

An error occurred in a function of an adaptor. Function name = *aa....aa*, return code = *bb....bb*

aa....aa = Function name

bb....bb = Return code

Description:

A function of the custom adaptor returned a value other than normal end (0).

System processing:

Continues processing if this error occurred when the adaptor stopped or when it was engaged in post-processing. In other cases, the system aborts the processing.

Action to take:

Review the processing of the function that was output.

KFSP48906-E

An adaptor information was not returned from initialization processing.

Description:

The initialization function of the custom adaptor (`HSDPCustomAdaptor_initialize`) returned without setting the address of the adaptor information to the second argument.

System processing:

Aborts the processing.

Action to take:

Review the process of the `HSDPCustomAdaptor_initialize` function.

KFSP48907-E

An attempt to get exclusive control of an adaptor failed. Maintenance information = *aa....aa*

aa....aa = Maintenance information

Description:

An error occurred in the exclusive control that enables the operation of the custom adaptor.

System processing:

Aborts the processing.

Action to take:

Contact the administrator.

KFSP48908-E

An attempt to create a connection with a server failed.

Description:

An attempt to create a connection to the server failed.

System processing:

Aborts the processing.

Action to take:

Check the status of the server.

KFSP48909-E

The information of the record does not match the information of the stream. Record name = *aa....aa*, query group name = *bb....bb*, stream name = *cc....cc*, detailed information = *dd....dd*

aa....aa = Record name

bb....bb = Query group name

cc....cc = Stream name

dd....dd = Detailed information

Description:

The number of data items or data types of the record specified in the adaptor configuration definition file does not match the number of streams or the data type of the stream of the transmission/reception destination.

System processing:

Aborts the processing.

Action to take:

Review the content of the adaptor configuration definition file and the query definition file.

KFSP48910-W

The number of connection of the TCP data input connector exceeded the maximum. Number of connection = *aa....aa*

aa....aa: Number of connection

Description:

The number of connections for the TCP data input connector exceeded the maximum.

System processing:

Continues processing.

Action to take:

Wait for other clients that are connected to the TCP data input connector to finish, and then try to connect again.

KFSP48911-W

An attempt to create a thread for the TCP data input connector failed. Maintenance information = *aa....aa*

aa....aa: Maintenance information

Description:

An attempt to create a thread for executing the processing of the TCP data input connector failed.

System processing:

Continues processing.

Action to take:

Check to make sure that the necessary resources exist, such as the maximum number of threads for the OS and the memory capacity of the server, and then try to connect again.

KFSP48912-E

The exception occurred in execution of the function. Function name = *aa....aa*, maintenance information = *bb....bb*

aa....aa: Function name

bb....bb: Maintenance information

Description:

An exception occurred during the processing of the adaptor.

System processing:

Continues processing if this occurred when the adaptor stopped or when it was engaged in post-processing. In other cases, the system aborts the processing.

Action to take:

Check the following:

- All the libraries under the installation directory exist.
- Enough memory capacity is allocated to the server.

KFSP48913-E

The communication processing of the TCP data input connector failed. Function name = *aa....aa*, maintenance information = *bb....bb*

aa....aa: Function name

bb....bb: Maintenance information

Description:

A communication error occurred in the data transmission/reception processing in the TCP data input connector.

System processing:

Closes the connection in question and continues processing.

Action to take:

Check the network condition of the server and the connection source client.

KFSP48914-E

An unknown data was received. Maintenance information = *aa....aa*

aa....aa: Maintenance information

Description:

Data in an unsupported format was received by the TCP data input connector.

System processing:

Closes the connection in question and continues processing.

Action to take:

If a standard adaptor is used, check to make sure that it is a supported version. If any other client is used, make sure that the transmission data format is correct.

KFSP48915-E

An invalid data was received. Data name = *aa....aa*, error type = *bb....bb*, maintenance information = *cc...cc*

aa....aa: Data name

bb....bb: Error type

cc....cc: Maintenance information

Description:

Data in an invalid format was received by the TCP data input connector.

System processing:

Closes the connection in question and continues processing.

Action to take:

If a standard adaptor is used, check to make sure that it is a supported version. If any other client is used, make sure that the transmission data format is correct.

KFSP48916-W

The excess part of the received data was truncated, because the data size exceeded the maximum length specified in the adaptor configuration definition file. Data name = *aa....aa*, data size = *bb....bb*, maximum length = *cc....cc*

aa....aa = Data name

bb....bb = Data size

cc....cc = Maximum length

Description:

The length of the variable-length string data or variable-length binary data received by the TCP data input connector exceeded the maximum length specified in the adaptor configuration definition file.

System processing:

Continues processing.

Action to take:

Make sure that the transmission data format is correct.

KFSP48917-E

The connection between the TCP data input connector and the client was idle timeout. Source IP address = *aa....aa*, source port number = *bb....bb*, timeout = *cc....cc*

aa....aa = Source IP address

bb....bb = Source port number

cc....cc = Timeout

Description:

The non-communication time exceeded the defined timeframe.

System processing:

Closes the connection in question and continues processing.

Action to take:

Check the network condition of the server and the connection source client.

KFSP48918-W

Failed to open the stream. Query group name = *aa....aa*, stream name = *bb....bb*, adaptor group name = *cc....cc*, adaptor name = *dd....dd*, detailed information = *ee....ee*

aa....aa: Query group name

bb....bb: Stream name

cc....cc: Adaptor group name

dd....dd: Adaptor name

ee....ee: Detailed information

Description:

The processing of opening a stream failed.

System processing:

Suspends the processing related to the targeted stream, and then continue processing.

Action to take:

Based on the information indicated in the detailed information, confirm the status of the query group or the stream.

KFSP48919-W

Failed to put the tuples. Query group name = *aa....aa*, stream name = *bb....bb*, adaptor group name = *cc....cc*, adaptor name = *dd....dd*, detailed information = *ee....ee*

aa....aa = Query group name

bb....bb = Stream name

cc....cc = Adaptor group name

dd....dd = Adaptor name

ee....ee = Detailed information

Description:

Failed to put a tuple.

System processing:

Suspends the processing related to the targeted stream, and then continue processing.

Action to take:

Based on the information indicated in the detailed information, confirm the status of the query group or the stream.

KFSP48920-W

Failed to get the tuples. Query group name = *aa....aa*, stream name = *bb....bb*, adaptor group name = *cc....cc*, adaptor name = *dd....dd*, detailed information = *ee....ee*

aa....aa = Query group name

bb....bb = Stream name

cc....cc = Adaptor group name

dd....dd = Adaptor name

ee....ee = Detailed information

Description:

Failed to get a tuple.

System processing:

Suspends the processing related to the targeted stream, and then continue processing.

Action to take:

Based on the information indicated in the detailed information, confirm the status of the query group or the stream.

KFSP48921-E

Processing for the stream stopped. Query group name = *aa....aa*, stream name = *bb....bb*, operation type = *cc....cc*, adaptor group name = *dd....dd*, adaptor name = *ee....ee*, detailed information = *ff....ff*

aa....aa: Defined Query group name

bb....bb: Stream name

cc....cc: Operation type

dd....dd: Adaptor group name

ee....ee: Adaptor name

ff....ff: Detailed information

Description:

Operation of the stream indicated in the type of operation was suspended. For query groups being executed in parallel, operation of the stream was suspended in relation to all parallel query groups belonging in the definition query groups.

System processing:

Aborts the processing related to the stream of the definition query group.

Action to take:

Based on the information indicated in the detailed information or the warning message that was output immediately prior, confirm the status of the query group and the stream.

KFSP48922-W

The excess part of the received string data was truncated, because the data size exceeded the maximum number of bytes allowed for the specified character encoding. Data name = *aa....aa*, data size (bytes) = *bb....bb*, maximum size (bytes) = *cc....cc*, character code = *dd....dd*

aa....aa: Data name

bb....bb: Data size (bytes)

cc....cc: Maximum size (bytes)

dd....dd: Character code

Description:

The size of the string data received by the TCP data input connector exceeded the maximum number of bytes allowed for the specified character encoding.

System processing:

Continues processing.

Action to take:

Make sure that the transmission data format is correct.

4

Messages from KFSP50000 to KFSP59999

This chapter describes 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 `sdpstop` command.

| Reason code | Corrective action |
|-------------|---|
| QUERYGROUP | Check whether the query group operation command is executing. |
| INPROCESSAP | Check whether the <code>sdpstartinpro</code> or <code>sdpstopinpro</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. |
| EXTERNAL_FUNCTION_DEFINITION | The external definition function file is invalid. |
| C_ENG_PROCESS_ERR | An error occurred in an acceleration CQL engine. |

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. |
| 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. |
| EXTERNAL_FUNCTION_DEFINITION | Check the messages of the analysis errors for the external definition function files that were output prior to this message, and perform take the appropriate action. |
| C_ENG_PROCESS_ERR | Check the message that is output to the log of the server and take action accordingly. |

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 `sdpsstopinpro` 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 *Hitachi Streaming Data Platform 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.

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.

KFSP56480-E

Processing to initialize the TCP data input connector failed.

Description:

Failed to initialize the TCP data-input connector.

System processing:

Interrupts processing.

Action to take:

Follow the message that was output before this message.

KFSP56481-E

Online processing of the TCP data input connector failed.

Description:

Failed to bring the TCP data-input connector online.

System processing:

Interrupts processing.

Action to take:

Follow the message that was output before this message.

KFSP56500-E

Processing to initialize the distributed send connector failed.

Description:

Failed to initialize the distributed transmission adaptor.

System processing:

Interrupts processing.

Action to take:

Follow the message that was output before this message.

KFSP56501-E

The online processing for the distributed send connector failed.

Description:

Failed to bring the distributed transmission adaptor online.

System processing:

Interrupts processing.

Action to take:

Follow the message that was output before this message.

KFSP56502-E

Processing to terminate the distributed send connector failed.

Description:

Failed to terminate the distributed transmission adaptor.

System processing:

Interrupts processing.

Action to take:

Follow the message that was output before this message.

KFSP56520-E

Processing to initialize the SNMP trap output connector failed.

Description:

Failed to initialize the SNMP-trap output connector.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP56530-E

Online processing of the SNMP trap input connector failed.

Description:

Failed to bring the SNMP-trap output connector online.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP56540-E

Processing to initialize the SMTP output connector failed.

Description:

Failed to initialize the SMTP output connector.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP56541-E

Online processing of the SMTP output connector failed.

Description:

Failed to bring the SMTP output connector online.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP56542-E

Processing to stop the SMTP output connector failed.

Description:

Failed to stop the SMTP output connector.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP56560-E

Processing to initialize the Cascading client connector failed.

Description:

Failed to initialize the Cascading client connector.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP56570-E

Online processing of the Cascading client connector failed.

Description:

Failed to bring the Cascading client connector online.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

Check the following:

- In the definition of the output adaptor in the adaptor configuration definition file, the definition of the cascade client connector is correct.
- The host, port, stream name, and query group name specified in the cascade properties file for the transmission destination are correct, or the stream name and query group name defined for the transmission destination CQL are correct.
- Cascade client connector communication between the destination is in a state that allows correct.
- The JavaVM options file that SDP server of the destination is to see are editing properly.
- The destination of the SDP server is running, or not stoped after startup.

- Destination query group has been started, or has not the query group blockaded and stopped
- The destination of the stream has not been closed.

KFSP56580-E

Processing to initialize the forwarding send connector failed.

Description:

Failed to initialize the forwarding send connector.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

KFSP56581-E

Online processing of the forwarding send connector failed.

Description:

Failed to bring the forwarding send connector online.

System processing:

Interrupts processing.

Action to take:

If a message was output before this message, follow that message.

Check the following:

- In the definition of the output adaptor in the adaptor configuration definition file, the definition of the forwarding send connector is correct.
- The host, port, stream name, and query group name specified in the cascade properties file for the transmission destination are correct, or the stream name and query group name defined for the transmission destination CQL are correct.
- Forwarding send connector communication between the destination is in a state that allows correct.
- The JavaVM options file that SDP server of the destination is to see are editing properly.
- The destination of the SDP server is running, or not stopped after startup.
- Destination query group has been started, or has not the query group blockaded and stopped
- The destination of the stream has not been closed.

KFSP58900-E

An error occurred in initialization processing of an adaptor. Adaptor name = *aa....aa*

aa....aa: Adaptor name

Description:

An error occurred in the initialization process of the adaptor.

System processing:

Aborts the processing.

Action to take:

See the messages output before this message and take action accordingly.

5

Messages from KFSP60000 to KFSP69999

This chapter describes 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 a serial number that has not been acquired. 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.

6

Messages from KFSP80000 to KFSP89999

This chapter describes 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 `sdpsstop` 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

KFSP82208-I

The query group performed succeeded in performing the requested operation. Specified query group name = *aa....aa*, operation type = *bb....bb*

aa....aa: Query group name

bb....bb: Operation type

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

KFSP82601-I

The acceleration CQL engine has started.

KFSP82602-I

The acceleration CQL engine has stopped.

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.

KFSP86480-I

The TCP data input connector established a connection with the client. Source IP address = *aa....aa*, source port number = *bb....bb*, adaptor group name = *cc....cc*, adaptor name = *dd....dd*

aa....aa: IP address

bb....bb: Port number

cc....cc: Adapter group name

dd....dd: Adapter name

Description:

-

System processing:

-

Action to take:

-

KFSP86481-I

The connection between the TCP data input connector and the client closed.

Description:

A TCP connection was disconnected.

KFSP86540-I

The mail was successfully sent. Host name = *aa....aa*, port number = *bb....bb*

aa....aa: Destination host name

bb....bb: Destination port number

Description:

The mail was successfully sent.

KFSP86590-I

The client established a connection with the forwarding input connector. Source IP address = *aa....aa*, source port number = *bb....bb*, adaptor group name = *cc....cc*, adaptor name = *dd....dd*

aa....aa: IP address

bb....bb: Port no.

cc....cc: Adaptor group name

dd....dd: Adaptor name

Description:

A TCP connection was established.

KFSP86591-I

The connection between the client and the forwarding input connector was closed. Source IP address = *aa....aa*, source port number = *bb....bb*, adaptor group name = *cc....cc*, adaptor name = *dd....dd*

aa....aa: Connection source IP address

bb....bb: Connection source port no.

cc....cc: Adaptor group name

dd....dd: Adaptor name

Description:

The TCP connection was disconnected.

KFSP86601-I

The cascading client connector accepted a connection from the client. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

Description:

A connection with an external adapter will be established based on a connection request from the external adapter.

System processing:

-

Action to take:

-

KFSP86602-I

The connection between the cascading client connector and the client was closed. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

Description:

The connection with the external was closed, based on a disconnection request from the external adapter.

System processing:

-

Action to take:

-

KFSP86603-I

Now waiting for reconnection from a client. (client name = *aa....aa*)

aa....aa: Client name

Description:

The connection with an external adapter was closed because of an error. The cascading client connector will wait for reconnection from the external adapter.

System processing:

-

Action to take:

-

KFSP86605-I

(record name = *aa....aa*, local port number = *bb....bb*, remote host = *cc....cc*, remote port number = *dd....dd*, working directory = *ee....ee*, server cluster = *ff....ff*, query group = *gg....gg*, stream = *hh....hh*)

aa....aa: Record name

bb....bb: Local port number

cc....cc: Remote host name

dd....dd: Remote port number

ee....ee: Working directory

ff....ff: Server cluster name

gg....gg: Query group name

hh....hh: Stream name

Description:

This is additional information for the previous message.

System processing:

-

Action to take:

-

KFSP86606-I

(client name = *aa....aa*, record name = *bb....bb*, remote host name = *cc....cc*, remote port number = *dd....dd*)

aa....aa: External adapter name

bb...bb: Record name

cc...cc: Remote host name

dd...dd: Remote port number

Description:

This is additional information for the previous message.

System processing:

-

Action to take:

-

KFSP88900-I

The connection between the TCP data input connector and the client was closed. Source IP address = *aa...aa*, source port number = *bb...bb*, adaptor group name = *cc...cc*, adaptor name = *dd...dd*

aa...aa: Source IP address

bb...bb: Source port number

cc...cc: Adaptor group name

dd...dd: Adaptor name

Description:

The TCP connection was closed.

7

Messages from KFSP90000 to KFSP99999

This chapter describes 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:sdpcldel {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 {[-c AdaptorCompositionFile] InprocessApName [InprocessApArgument...] | -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 `sdpls` 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.

KFSP92202-E

The query group failed to perform the requested operation. Specified query group name = *aa....aa*, operation type = *bb....bb*

aa....aa: Query group name

bb....bb: Operation type

Description:

The query group failed to process the requested operation.

System processing:

Aborts the operation.

Action to take:

Confirm the message that was output prior to this message and perform necessary measures.

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: `sdptreed {-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. |

| Cause code | Description |
|------------|---|
| 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 processing of the command.

System processing:

Cancels processing and terminates the command.

Action to take:

Collect the stack trace information that is output after this message to use as troubleshooting information.

8

Messages from KFHD00000 to KFHD09999

This chapter describes messages from KFHD00000 to KFHD09999.

8.1 Messages from KFHD00000 to KFHD09999

This section describes messages from KFHD00000 to KFHD09999 and the corrective action for the user to take in response to each message.

KFHD00201-W

A definition value is invalid. The logger started with the default values. (path = *aa....aa*, item = *bb....bb*, definition value = *cc....cc*)

aa....aa = File path

bb....bb = Definition item

cc....cc = Definition value

Description:

A definition value is invalid.

System processing:

Continues processing.

Action to take:

Check the definition value.

KFHD00202-W

The definition file does not exist. The logger started with the default values. (path = *aa....aa*)

aa....aa = File path

Description:

The cause is one of the following:

- (1) The definition file does not exist.
- (2) Access permissions for the directory could not be found.

System processing:

Continues processing.

Action to take:

- (1) Make sure that the definition file exists.
- (2) Check the access permissions of the directory.

KFHD00203-W

An error occurred during output of data to the log.

Description:

One of the following applies:

- (1) The user does not have the required access permissions.
- (2) The disk is full.
- (3) The output file could not be locked.

System processing:

Continues processing.

Action to take:

- (1) Check the log output directory.
- (2) Check the disk capacity.
- (3) Check whether another command was being executed at the same time. Also, check whether there is enough disk space, memory, and CPU availability.

KFHD00204-E

Failed to initialize the log output functionality.

Description:

The cause is one of the following:

- (1) Access permissions could not be found.
- (2) The disk is full.
- (3) The output file could not be locked.

System processing:

Continues processing.

Action to take:

- (1) Check the log output directory.
- (2) Check the disk space.
- (3) Check whether another command was being executed at the same time. Also, check whether there is enough disk space, memory, and CPU availability.

In cases other than the above, contact the system administrator.

KFHD00205-I

For details, see the message log file. (path = *aa....aa*)

aa....aa = File path

Description:

A standard error was output.

System processing:

Continues processing.

Action to take:

See the message log file.

KFHD00206-W

Failed to read the definition file. The logger started with the default values. (path = *aa....aa*)

aa....aa = Input data file

Description:

The definition file cannot be read.

System processing:

Continues processing.

Action to take:

Check the access permissions for the definition file.

KFHD00207-E

Stack trace information. (info = *aa....aa*)

aa....aa = Stack trace information

9

Messages from KFHD10000 to KFHD19999

This chapter describes messages from KFHD10000 to KFHD19999.

9.1 Messages from KFHD10000 to KFHD19999

This section describes messages from KFHD10000 to KFHD19999 and the corrective action for the user to take in response to each message.

KFHD10000-I

Survival monitoring for a process was started. (directory = *aa....aa*, process = *bb....bb*, engine type = *cc....cc*, process ID = *dd....dd*)

aa....aa: Working directory, or '*' in the case of SDP broker or SDP coordinator

bb....bb: Process

- Coordinator: SDP coordinator
- Broker: SDP broker
- *SDP-server-name*: SDP server

cc....cc: Engine type

- Java: CQL engine
- C: Acceleration CQL engine
- *: SDP broker or coordinator

dd....dd: Process ID

Description:

-

System processing:

-

Action to take:

-

KFHD10001-I

Survival monitoring for a process was stopped. (directory = *aa....aa*, process = *bb....bb*, engine type = *cc....cc*, process ID = *dd....dd*)

aa....aa: Working directory, or '*' in the case of SDP broker or SDP coordinator

bb....bb: Process

- Coordinator: SDP coordinator
- Broker: SDP broker
- *SDP-server-name*: SDP server

cc....cc: Engine type

- Java: CQL engine
- C: Acceleration CQL engine
- *: SDP broker or coordinator

dd....dd: Process ID

Description:

-

System processing:

-

Action to take:

-

KFHD10002-E

A process went down. (directory = *aa....aa*, process = *bb....bb*, engine type = *cc....cc*, process ID = *dd....dd*)

aa....aa: Working directory, or '*' in the case of SDP broker or SDP coordinator

bb....bb: Process

- Coordinator: SDP coordinator
- Broker: SDP broker
- *SDP-server-name*: SDP server

cc....cc: Engine type

- Java: CQL engine
- C: Acceleration CQL engine
- *: SDP broker or coordinator

dd....dd: Process ID

Description:

A process went down.

System processing:

Continues processing.

Action to take:

If the `hsdp_restart` property in the SDP manager definition file is false, perform the following procedure in the order given:

- (1) Refer to the log of the down process, and remove the cause of the error.
- (2) Depending on the down component, run either of the following commands.

For SDP manager, SDP broker, or SDP coordinator, use the command `hsdpmanager`.

For SDP server, use the command `hsdpstart -restart`.

KFHD10003-E

An attempt to restart the process failed. (directory = *aa....aa*, process = *bb....bb*, engine type = *cc....cc*, process ID = *dd....dd*)

aa....aa: Working directory, or '*' in the case of SDP broker or SDP coordinator

bb....bb: Process

- Coordinator: SDP coordinator
- Broker: SDP broker
- *SDP-server-name*: SDP server

cc....cc: Engine type

- Java: CQL engine
- C: Acceleration CQL engine
- *: SDP broker or coordinator

dd....dd: Process ID

Description:

An attempt to restart the process failed.

System processing:

Continues processing.

Action to take:

Perform the following procedure in the order given:

- (1) Refer to the message that was output before this message, and resolve the cause of the error.
- (2) Depending on the down component, run the following commands.

For SDP manager, SDP broker, or SDP coordinator, use the command `hsdpmanager`.

For SDP server, use the command `hsdpstart -restart`.

KFHD10004-E

An error occurred in communication processing. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

An error occurred in communication processing.

System processing:

Closes the connection, and continues processing.

Action to take:

- (1) Check the network conditions.

(2) Make sure that no process has opened large numbers of files or sockets, and no process is using large amounts of memory.

KFHD10005-E

An attempt to start an SDP manager process failed. Details are as follows:

aa....aa

aa....aa: Detailed information

Description:

An attempt to start an SDP manager process has failed.

System processing:

Suspends the process.

Action to take:

Verify the detailed information and take corrective action. After taking the corrective action, restart the SDP manager.

KFHD10006-E

An exception occurred while checking that the SDP manager had started. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

An exception occurred in the processing to find the SDP manager process in order to check whether the SDP broker is running or has stopped.

System processing:

Suspends processing.

Action to take:

Make sure that no process has opened large numbers of files or sockets, and no process is using large amounts of memory. Then rerun the command.

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

KFHD10007-I

The SDP manager will now start.

Description:

The SDP manager will now start.

System processing:

-

Action to take:

-

KFHD10008-I

The SDP manager started.

Description:

The SDP manager started.

System processing:

-

Action to take:

-

KFHD10009-I

The SDP manager will now stop.

Description:

The SDP manager will now stop.

System processing:

-

Action to take:

-

KFHD10010-I

The SDP manager stopped.

Description:

The SDP manager stopped.

System processing:

-

Action to take:

-

KFHD10011-E

The SDP manager stopped abnormally.

Description:

The SDP manager stopped abnormally.

System processing:

Suspends processing.

Action to take:

Check the message output before this message, take corrective action, and then restart the SDP manager.

KFHD10012-E

Reading of an internal file failed. (file = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: File

bb....bb: Maintenance information

Description:

Reading of an internal file failed.

System processing:

Suspends processing.

Action to take:

Take one or more of the following actions, and then try again:

- (1) Make sure that permission to read the file and parent directory has been granted.
- (2) Make sure that the file is not locked by another process.
- (3) Make sure that there is sufficient disk space for the displayed path.

KFHD10013-E

Writing of an internal file failed. (file = *aa....aa*, Maintenance information = *bb....bb*)

aa....aa: File

bb....bb: Maintenance information

Description:

Writing of an internal file failed.

System processing:

Suspends processing.

Action to take:

Take one or more of the following actions, and then try again:

- (1) Make sure that permission to write the file and parent directory has been granted.
- (2) Make sure that the file is not locked by another process.
- (3) Make sure that there is sufficient disk space for the displayed path.

KFHD10014-W

Writing of an SDP manager setup log file failed. (file = *aa....aa*, Maintenance information = *bb....bb*)

aa....aa: File

bb....bb: Maintenance information

Description:

Writing of an SDP manager setup log file failed.

System processing:

Continues processing.

Action to take:

A host was added to the coordinator group specified by 'hsdpsetup -mgr -chosts', but was not recorded in the SDP manager setup log file.

Specify the coordinator group including the host added by 'hsdpsetup -mgr -chosts' before you run 'hsdpmanager -start' again.

KFHD10015-E

The communication with the SDP manager failed. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

The communication with the SDP manager failed.

System processing:

Suspends processing.

Action to take:

Check the network conditions and the status of the SDP broker, and try again.

KFHD10016-W

Survival monitoring of processes could not start. (process id=*aa....aa*, maintenance information = *bb....bb*)

aa....aa: Process ID

bb....bb: Maintenance information

Description:

Monitoring failed to start because information for the survival monitoring was not obtained.

System processing:

Continues processing.

Action to take:

-

KFHD10017-I

Automatic restart of the process will now start. (directory path=*aa....aa*, process name=*bb....bb*, engine kind=*cc....cc*, process ID=*dd....dd*)

aa....aa: Working directory, or '*' in the case of SDP broker or SDP coordinator

bb....bb: Process name

- Coordinator: SDP coordinator
- Broker: SDP broker
- *SDP-server-name*: SDP server

cc....cc: Engine type

- Java: CQL engine
- C: Acceleration CQL engine
- *: SDP broker or SDP coordinator

dd....dd: Process ID

Description:

-

System processing:

-

Action to take:

-

KFHD10018-I

The automatic restart of a process was successful. (directory path=*aa....aa*, process name=*bb....bb*, engine kind=*cc....cc*, process id=*dd....dd*)

aa....aa: Working directory, or '*' in the case of SDP broker or SDP coordinator

bb....bb: Process name

- Coordinator: SDP coordinator
- Broker: SDP broker
- *SDP-server-name*: SDP server

cc....cc: Engine type

- Java: CQL engine
- C: Acceleration CQL engine
- *: SDP broker or SDP coordinator

dd....dd: Process ID

Description:

-

System processing:

-

Action to take:

-

KFHD10019-E

An exception occurred while the SDP manager was stopping. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

An exception occurred while the SDP manager was stopping.

System processing:

Suspends processing.

Action to take:

Make sure that no process has opened large numbers of files or sockets, and no process is using large amounts of memory. Then rerun the command.

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

KFHD10020-W

Monitoring of dynamic addition to the coordinator group could not start. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

Monitoring of dynamic addition to the coordinator group could not start.

System processing:

Continues processing.

Action to take:

If monitoring is required, stop the SDP manager, and then restart it. If this does not resolve the problem, contact the system administrator.

KFHD10021-W

Survival monitoring of processes could not stop. (directory path=*aa....aa*, process name=*bb....bb*, engine kind=*cc....cc*, process ID=*dd....dd*)

aa....aa: Working directory, or '*' in the case of SDP broker or SDP coordinator

bb....bb: Process name

- Coordinator: SDP coordinator
- Broker: SDP broker
- *SDP-server-name*: SDP server

cc....cc: Engine type

- Java: CQL engine
- C: Acceleration CQL engine
- *: SDP broker or SDP coordinator

dd....dd: Process ID

Description:

The processing to stop survival monitoring failed.

System processing:

Continues processing.

Action to take:

Stop the SDP manager before you stop monitoring.

KFHD10022-W

Monitoring of dynamic addition to the coordinator group could not stop. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

Monitoring of dynamic addition to the coordinator group could not stop.

System processing:

Continues processing.

Action to take:

Stop the SDP manager before you stop monitoring.

KFHD10023-E

An attempt to create a working directory for the SDP manager failed. (path = *aa....aa*)

aa....aa: Working directory

Description:

An attempt to create a working directory for the SDP manager failed.

System processing:

Suspends processing.

Action to take:

Check the following items. Take corrective action, and then restart the SDP manager:

- Make sure that the permissions to write and execute are set for the parent directory of the displayed path. If the permissions are not set, add them.
- Make sure that the free disk space of the displayed path is sufficient. If it is not sufficient, allocate more free disk space (for example, by deleting unnecessary files).

KFHD10024-E

The path specified as the working directory of the SDP manager is not a directory. (path = *aa....aa*)

aa....aa: Working directory

Description:

The path to be used as the working directory of the SDP manager is not a directory.

System processing:

Suspends processing.

Action to take:

Delete or rename the specified path, and then restart the SDP manager.

KFHD10025-E

The access permission for the working directory of the SDP manager is insufficient. (path = *aa....aa*, insufficient permissions = *bb....bb*)

aa....aa: Working directory

bb....bb: Missing permission

- WRITE: Permission to write
- EXECUTE: Permission to execute
- WRITE+EXECUTE: Both

Description:

The access permission for the working directory of the SDP manager is insufficient.

System processing:

Suspends processing.

Action to take:

Add the missing permissions for the specified path, and then restart the SDP manager.

KFHD10026-E

The SDP manager failed to start because another SDP manager has already started.

Description:

The SDP manager cannot start because another SDP manager is already running.

System processing:

Suspends processing.

Action to take:

Check the state of the SDP manager by using the `hsdpstatusshow` command and referring the message log. If the SDP manager has not started, make sure that no process has opened the file `"/var/lib/hitachi/hsdp/work/manager/.manager_lock"`. Then restart the SDP manager.

KFHD10027-E

An attempt to write to the file used for management of the SDP manager failed. (file = *aa....aa*)

aa....aa: File

Description:

The SDP manager failed to write to a file used for management.

System processing:

Suspends processing.

Action to take:

Check the following items and take corrective action. Then restart the SDP manager.

- Make sure that permissions to write to the displayed path and its parent directories have been granted.
- Check whether a process has locked the displayed file (for example, by using the `fuser` command). If such a process exists, terminate it.
- Make sure that there is sufficient disk space for the displayed path. If it is not sufficient, allocate space by deleting unnecessary files.

KFHD10200-I

The SDP broker will now start.

Description:

-

System processing:

-

Action to take:

-

KFHD10201-I

The SDP broker was started.

Description:

-

System processing:

-

Action to take:

-

KFHD10202-I

The SDP broker will now stop.

Description:

-

System processing:

-

Action to take:

-

KFHD10203-I

The SDP broker was stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD10204-E

The SDP broker stopped abnormally.

Description:

The SDP broker stopped abnormally.

System processing:

Suspends processing.

Action to take:

Take corrective action:

- (1) Refer to the message that was output before this message, and remove the cause of the error.
- (2) Restart the SDP broker.

KFHD10205-I

A connection was established between the SDP broker and the adaptor. (connection-source IP address = *aa....aa*, connection-source port number = *bb....bb*)

aa....aa: connection-source IP address

bb....bb: connection-source port number

Description:

The SDP broker established a connection with an external adaptor or a cascading adaptor.

System processing:

-

Action to take:

-

KFHD10206-I

A connection was closed between the SDP broker and the adaptor. (connection-source IP address = *aa....aa*, connection-source port number = *bb....bb*)

aa....aa: connection-source IP address

bb....bb: connection-source port number

Description:

The SDP broker closed a connection with the external adaptor or the cascading adaptor. Possible causes include the following:

- The adaptor closed a connection.
- The received request is not supported by the SDP broker.
- A communication error occurred.
- The SDP broker transferred a connection to an internal adaptor.

System processing:

-

Action to take:

-

KFHD10207-I

A connection was transferred from the SDP broker to the adaptor. (working directory = *aa....aa*, server = *bb....bb*, adaptor group = *cc....cc*, adaptor = *dd....dd*)

aa....aa: Working directory of the adaptor

bb....bb: Server name of the adaptor

cc....cc: Adaptor group name

dd....dd: Adaptor name

Description:

Because the connection to a stream was requested, the SDP broker transferred the connection with the external adaptor or with the cascading adaptor to the internal adaptor that connects to the target stream.

System processing:

-

Action to take:

-

KFHD10208-I

A request was received. (type = *aa....aa*)

aa....aa: Request type

- REGISTER_STREAM: Request to register stream information
- DELETE_STREAM: Request to delete stream information
- SEARCH_STREAM: Request to find streams
- CONNECT_STREAM: Request to connect the stream
- STOP_BROKER: Request to stop SDP broker

Description:

The SDP broker accepted a request.

System processing:

-

Action to take:

-

KFHD10209-I

A request was successfully completed. (type = *aa....aa*)

aa....aa: Request type

Description:

The SDP broker completed a request successfully.

System processing:

-

Action to take:

-

KFHD10210-E

An unsupported request was received. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

The SDP broker received a request of a type that is not supported.

System processing:

Closes the connection, and continues processing.

Action to take:

Connect from an external adaptor. If this does not resolve the problem, contact the system administrator.

KFHD10211-I

The stream will be registered for the SDP coordinator. (server cluster = *aa....aa*, working directory = *bb....bb*, server = *cc....cc*, query group = *dd....dd*, stream = *ee....ee*, stream type = *ff....ff*)

aa....aa: Server cluster name

bb....bb: Working directory

cc....cc: Server name

dd....dd: Query group name

ee....ee: Stream name

ff....ff: Stream type

- INPUT: Input stream
- OUTPUT: Output stream

Description:

Upon a request to register a stream, the SDP broker will register the information of the specified stream to the SDP coordinator.

System processing:

-

Action to take:

-

KFHD10212-I

The stream will be searched for from the SDP coordinator. (server cluster = *aa....aa*, query group = *bb....bb*, stream = *cc....cc*, stream type = *dd....dd*)

aa....aa: Server cluster name

bb....bb: Query group name

cc....cc: Stream name

dd....dd: Stream type

- INPUT: Input stream
- OUTPUT: Output stream

Description:

Upon a request to find streams, the SDP broker will search the information of the specified stream from the SDP coordinator.

System processing:

-

Action to take:

-

KFHD10213-I

A stream will be deleted from the SDP coordinator. (server cluster = *aa....aa*, working directory = *bb....bb*, server = *cc....cc*, query group = *dd....dd*, stream = *ee....ee*, stream type = *ff....ff*)

aa....aa: Server cluster name

bb....bb: Working directory

cc....cc: Server name

dd....dd: Query group name

ee....ee: Stream name

ff...ff: Stream type

- INPUT: Input stream
- OUTPUT: Output stream

Description:

Upon a request to delete a stream, the SDP broker will delete the information of the specified stream from the SDP coordinator.

System processing:

-

Action to take:

-

KFHD10214-I

The adaptor will be connected to a stream. (working directory = *aa....aa*, server = *bb....bb*, query group = *cc....cc*, stream = *dd....dd*)

aa....aa: Working directory

bb....bb: SDP server name

cc....cc: Query group name

dd....dd: Stream name

Description:

Upon a request to connect with a stream, the SDP broker will connect either external adaptor or cascading adaptor and the specified stream.

System processing:

-

Action to take:

-

KFHD10215-I

Host information will be collected. (host = *aa....aa*)

aa....aa: Host name or IP address

Description:

Upon a request to obtain the host information, the SDP broker will get the information of the specified host.

System processing:

-

Action to take:

-

KFHD10216-I

Server information will be collected. (host = *aa....aa*, working directory = *bb....bb*, server = *cc....cc*)

aa....aa: Host name or IP address

bb....bb: Working directory

cc....cc: Server name

Description:

Upon a request to obtain the server information, the SDP broker will get the information of the specified SDP server.

System processing:

-

Action to take:

-

KFHD10217-I

Query group information will be collected. (host = *aa....aa*, working directory = *bb....bb*, server = *cc....cc*, query group = *dd....dd*)

aa....aa: Host name or IP address

bb....bb: Working directory

cc....cc: Server name

dd....dd: Query group name

Description:

Upon a request to obtain the query group information, the SDP broker will get the information of the specified query group.

System processing:

-

Action to take:

-

KFHD10218-I

Adaptor information will be collected. (host = *aa....aa*, working directory = *bb....bb*, server = *cc....cc*, adaptor group = *dd....dd*)

aa....aa: Host name or IP address

bb....bb: Working directory

cc....cc: Server name

dd....dd: Adaptor group name or custom adaptor name

Description:

Upon a request to obtain the adaptor information, the SDP broker will get the information of the specified adaptor.

System processing:

-

Action to take:

-

KFHD10219-E

An attempt to register information to an SDP coordinator failed. (type = *aa....aa*)

aa....aa: Information type

- *STREAM*: Stream information

Description:

An error occurred during registration of the information to the SDP coordinator.

System processing:

Suspends processing if the error occurred at startup of the SDP broker. Continues processing if the error occurred at other times.

Action to take:

Check the following items. If the SDP broker has suspended processing, take corrective action and then restart the SDP broker.

- Make sure that the SDP coordinator is running. If it is not running, start it.
- In the message log file of the SDP broker, check the message that was output before this message, and remove the cause of the error.

KFHD10220-E

An attempt to collect information from an SDP coordinator failed. (type = *aa....aa*)

aa....aa: Information type

- *STREAM*: Stream information

Description:

An error occurred during acquisition of the information from the SDP coordinator.

System processing:

Suspends processing if the error occurred at startup of the SDP broker. Continues processing if the error occurred at other times.

Action to take:

Check the following items. If the SDP broker has suspended processing, take corrective action and then restart the SDP broker.

- Make sure that the SDP coordinator is running. If it is not running, start it.
- In the message log file of the SDP broker, refer to the message that was output before this message, and remove the cause of the error.

KFHD10221-E

An attempt to delete information from an SDP coordinator failed. (type = *aa....aa*)

aa....aa: Information type

- STREAM: Stream information

Description:

An error occurred during deletion of the information from the SDP coordinator.

System processing:

Suspends processing if the error occurred at startup of the SDP broker. Continues processing if the error occurred at other times.

Action to take:

Check the following items. If the SDP broker has suspended processing, take corrective action and then restart the SDP broker.

- Make sure that the SDP coordinator is running. If it is not running, start it.
- In the message log file of the SDP broker, refer to the message that was output before this message, and remove the cause of the error.

KFHD10222-E

Communication for the SDP broker could not be started because the specified port number is already being used. (port number = *aa....aa*)

aa....aa: Port number

Description:

The SDP broker could not start communication because the port number specified at the setup of the SDP manager was already being used.

System processing:

Suspends processing.

Action to take:

Perform one of the following actions, and then restart the SDP broker:

- Finish the process using the specified port number
- Set up the SDP manager again, using different port numbers.

KFHD10223-E

Communication for the SDP broker could not be started because the specified socket path is already being used.
(path = *aa....aa*)

aa....aa: Socket path

Description:

The SDP broker could not start communication because the path of UNIX domain socket for communication between processes is already being used.

System processing:

Suspends processing.

Action to take:

Delete or rename the specified path, and then restart the SDP broker.

KFHD10224-E

Communication for the SDP broker cannot be continued.

Description:

The SDP broker cannot continue processing because a communication error occurred in the processing to wait for the connection from an external adaptor or a command.

System processing:

Suspends processing.

Action to take:

Take corrective actions:

- (1) Refer to the message that was output before this message, and remove the cause of the error.
- (2) Restart the SDP broker.

KFHD10225-E

The specified stream has not been started. (server cluster = *aa....aa*, query group = *bb....bb*, stream = *cc....cc*)

aa....aa: Server cluster name

bb....bb: Query group name

cc....cc: Stream name

Description:

The stream for which a search was requested has not started.

System processing:

Continues processing.

Action to take:

Check the following items, take corrective action, and then connect to the SDP broker from the adaptor again:

- Make sure that the specified names of the server cluster, query group, and stream are correct. If necessary, revise the names.
- Make sure that the SDP broker to which the adaptor connected is correct. If necessary, revise it.
- Make sure that the query group has started. If it has not started, start it.

KFHD10226-E

The type of the specified stream is different from the requested type. (server cluster = *aa....aa*, query group = *bb....bb*, stream = *cc....cc*, stream type = *dd....dd*)

aa....aa: Server cluster name

bb....bb: Query group name

cc....cc: Stream name

dd....dd: Searched stream type

- INPUT: Input stream
- OUTPUT: Output stream

Description:

The type of the stream for which a search was requested differs from the type of the stream with the same name that was actually registered.

System processing:

Continues processing.

Action to take:

Check the following items, take corrective action, and then connect to the SDP broker from the adaptor again:

- Make sure that the specified names of the server cluster, query group, and stream are correct. If necessary, revise the names.
- Make sure that the SDP broker to which the adaptor connected is correct. If necessary, revise it.
- Make sure that the method (`openStreamInput/openStreamOutput`) to open the stream is appropriately selected. If necessary, revise it.

KFHD10227-E

An attempt to start an adaptor failed. (working directory = *aa....aa*, server = *bb....bb*, adaptor group = *cc....cc*, adaptor = *dd....dd*)

aa....aa: Working directory

bb....bb: SDP server name

cc....cc: Adaptor group name

dd....dd: Adaptor name

Description:

The SDP broker failed to start an internal adaptor for data communication with the external adaptor.

System processing:

Continues processing.

Action to take:

Take corrective action:

- (1) Refer to the message that was output before this message, and remove the cause of the error.
- (2) Connect from the adapter.

KFHD10228-E

An attempt to read a file used for management of the SDP broker failed. (file = *aa....aa*)

aa....aa: File path

Description:

The SDP broker failed to read the file used for management.

System processing:

Suspends processing.

Action to take:

Check the following items, take corrective action, and then restart the SDP broker:

- Make sure that the permission to read the displayed path is set. If the permission is not set, add it.
- Check for any process locking the displayed file (for example, by using the `fuser` command). If there is such a process and it is not needed, terminate it.

KFHD10229-E

An attempt to write to a file used for management of the SDP broker failed. (file = *aa....aa*)

aa....aa: File path

Description:

The SDP broker failed to write to a file used for management.

System processing:

Suspends processing.

Action to take:

Check the following items, take corrective action, and then restart the SDP broker:

- Make sure that the permissions to write the displayed path and directories are set. If a permission is not set, add it.
- Check for any process locking the displayed file (for example, by using the `fuser` command). If there is such a process and it is not needed, terminate it.
- Make sure that there is enough disk space at the displayed path. If necessary, make space by deleting unnecessary files.

KFHD10230-E

An error occurred during communication. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

An error occurred during communication.

System processing:

Closes the connection, and continues processing.

Action to take:

Check the following items, take corrective action, and then connect to the SDP broker again:

- Make sure that the network is working normally. If a problem exists, resolve it.
- Check the communication load (for example, by using the `netstat` command). If the load is high, reduce it.
- Check for any process using a large amount of memory. If there is such a process and it is not needed, terminate it.

KFHD10231-E

An attempt to create a working directory for the SDP broker failed. (path = *aa....aa*)

aa....aa: Manager working directory

Description:

The SDP broker failed to create a working directory.

System processing:

Suspends processing.

Action to take:

Check the following items, take corrective action, and then restart the SDP broker:

- Make sure that the permissions to write and execute are set for the parent directory of the displayed path. If a permission is not set, set it.
- Make sure that there is enough disk space at the displayed path. If necessary, make space by deleting unnecessary files.

KFHD10232-E

The path specified as the working directory for the SDP broker is not a directory. (path = *aa....aa*)

aa....aa: Manager working directory

Description:

The path specified as the working directory for the SDP broker is not a directory.

System processing:

Suspends processing.

Action to take:

Delete or rename the specified path, and then restart the SDP broker.

KFHD10233-E

You do not have the required permissions to access the working directory for the SDP broker. (path = *aa....aa*, required permissions = *bb....bb*)

aa....aa: Manager working directory

bb....bb: Missing permission

- WRITE: Permission to write
- EXECUTE: Permission to execute
- WRITE+EXECUTE: Both

Description:

You do not have the required permissions to access the working directory for the SDP broker.

System processing:

Suspends processing.

Action to take:

Grant the required permission for the specified path, and then restart the SDP broker.

KFHD10234-E

The SDP broker could not start a process. The details are as follows:

aa....aa

aa....aa: Detailed information

Description:

Failed to start the SDP broker process.

System processing:

Suspends processing.

Action to take:

Check the detailed information, take the appropriate action, and then restart the SDP broker.

KFHD10235-E

An exception occurred during the start confirmation of the SDP broker. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

An exception occurred in the processing to find the SDP broker process in order to check whether the SDP broker is running or has stopped.

System processing:

Suspends processing.

Action to take:

Check the following items, take corrective action, and then connect to the SDP broker again:

- Check the communication load (for example, by using the `netstat` command). If the load is high, reduce it.
- Check for any process using a large amount of memory. If there is such a process and it is not needed, terminate it.

KFHD10236-E

The SDP broker failed to start because another SDP broker is already running.

Description:

The SDP broker cannot start because the SDP broker process already exists.

System processing:

Suspends processing.

Action to take:

Check the state of the SDP broker by using the `hsdpstatusshow` command and the message log. If the SDP broker is not running, make sure that no process has opened a file in the `/var/lib/hitachi/hsdp/work/broker/` directory, and then restart the SDP broker.

KFHD10237-E

The specified host name cannot be converted into an IP address. (host name = *aa....aa*)

aa....aa: Host name

Description:

The specified host name cannot be converted into an IP address.

System processing:

Suspends processing.

Action to take:

Make sure that the host name specified with the `-host` option of the `hldapsetup` command was correct, by checking the setup log. Set the correct host name, and then restart the SDP broker.

KFHD10238-E

Communication with the SDP broker failed. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

Communication with the SDP broker failed.

System processing:

Suspends processing.

Action to take:

Check the following items, take corrective action, and then connect to the SDP broker again:

- Make sure that the SDP broker is running. If it is not running, start it.
- Check the message log of the SDP broker. If an error occurred in the SDP broker, take appropriate action according to the message.

KFHD10239-W

The connection was lost because a timeout occurred between the SDP broker and the adaptor. (timeout period = *aa....aa*)

aa....aa: Timeout (in milliseconds)

Description:

The SDP broker closed the established connection because data was not sent through the connection.

System processing:

Closes the connection, and continues processing.

Action to take:

Check the following items, take corrective action, and then connect to the SDP broker again.

- Make sure that the network is working normally. If a problem exists, resolve it.
- Connect from the external adaptor.

KFHD10240-E

The SDP broker stopped processing a request because a connection was closed. (type = *aa....aa*)

aa....aa: Request type

Description:

The SDP broker stopped processing a request because a connection from either an external adaptor or the cascading adaptor was closed while the SDP broker was processing the request.

System processing:

Closes the connection, and continues processing.

Action to take:

Check the error message output by the external adaptor or the cascading adaptor, take corrective action, and then connect to the SDP broker again.

KFHD10241-E

The SDP broker will stop processing a request because invalid data was received. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

The SDP broker stopped processing a request because the SDP broker received invalid data while processing the request.

System processing:

Closes the connection, and continues processing.

Action to take:

Check the following items, take corrective action, and then connect to the SDP broker again.

- Check whether an external adaptor or the cascading adaptor is connected.
- Check the error message output by the external adaptor or the cascading adaptor. If an error occurred, take corrective action.

KFHD10242-I

A socket was allocated. (adaptor group name = *aa....aa*, adaptor name = *bb....bb*, socket path = *cc....cc*)

aa....aa: Adaptor group name

bb....bb: Adaptor name

cc....cc: Socket file path

Description:

The socket file for inter-process communication with the SDP broker was allocated to the internal adaptor.

System processing:

-

Action to take:

-

KFHD10243-E

Communication with the adaptor failed. (working directory = *aa....aa*, server name = *bb....bb*, adaptor group name = *cc....cc*, adaptor name = *dd....dd*)

aa....aa: Working directory

bb....bb: SDP server name

cc....cc: Adaptor group name

dd....dd: Adaptor name

Description:

A communication error occurred during the transfer of a connection to an internal adapter from SDP broker.

System processing:

Continues processing.

Action to take:

Make sure that the destination internal adaptor is running, and then connect to the SDP broker again.

KFHD10244-W

A request to the SDP broker for deleting stream information failed. (query group = *aa....aa*, cause = *bb....bb*)

aa....aa: Query group name

bb....bb: Cause

Description:

Stream information in the SDP broker could not be deleted because communication with the SDP broker failed or an error occurred in an SDP broker.

The query group can be stopped; however, after this message, the SDP broker might report (to the external adapter) a stopped stream as a destination.

System processing:

Continues processing.

Action to take:

Delete the stream information stored in the SDP broker by taking one of the following actions:

- Remove the cause of the problem, start a query group, and then stop it.
- Delete all of the stream information by stopping the SDP broker and the SDP coordinator normally.

KFHD10399-E

An internal error occurred in the SDP broker. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

A problem occurred that prevents SDP broker from continuing processing.

System processing:

Suspends processing.

Action to take:

Collect message log files and trace log files, and contact the system administrator.

KFHD10400-I

An SDP coordinator will now start.

Description:

-

System processing:

-

Action to take:

-

KFHD10401-I

An SDP coordinator was started.

Description:

-

System processing:

-

Action to take:

-

KFHD10402-E

An SDP coordinator failed to start. The startup of the SDP coordinator will be canceled.

Description:

An SDP coordinator failed to start.

System processing:

Suspends processing.

Action to take:

See the messages output before this message and take action accordingly.

KFHD10403-I

An SDP coordinator will now be stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD10404-I

An SDP coordinator was stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD10405-E

An attempt to stop an SDP coordinator failed.

Description:

An attempt to stop an SDP coordinator failed.

System processing:

Suspends processing.

Action to take:

See the messages output before this message and take action accordingly.

KFHD10406-I

The SDP coordinator is already stopped.

Description:

The SDP coordinator stopped during an SDP coordinator shutdown.

System processing:

Continues processing.

Action to take:

-

KFHD10407-I

The SDP coordinator will be added to the coordinator group.

Description:

-

System processing:

-

Action to take:

-

KFHD10408-I

SDP coordinators were successfully added to the coordinator group. (number of SDP coordinators = *aa....aa*, multiplicity = *bb....bb*)

aa....aa: Number of SDP coordinators

bb....bb: Multiplicity

Description:

-

System processing:

-

Action to take:

-

KFHD10409-E

An attempt to connect to an remote SDP coordinator failed. Check the status of the coordinator group of the connection destination.

Description:

An attempt to connect to an remote SDP coordinator failed.

System processing:

Suspends processing.

Action to take:

- Check the status of the remote coordinator group.
- Make sure that the host of the destination SDP coordinator and the internal port number are set correctly.

KFHD10410-I

The SDP coordinators were successfully linked. (number of SDP coordinators = *aa....aa*, multiplicity = *bb....bb*)

aa....aa: Number of SDP coordinators

bb....bb: Multiplicity

Description:

-

System processing:

-

Action to take:

-

KFHD10411-E

The specified port number is already being used. (port numbers = *aa....aa*)

aa....aa: List of port numbers being used

Description:

The specified port number is already being used by the product or another application.

System processing:

Suspends processing.

Action to take:

Terminate the process that is using the specified port number, or check and, if necessary, revise the internal port number. Then restart the SDP coordinator.

KFHD10412-I

The SDP coordinator was restored to the coordinator group.

Description:

-

System processing:

-

Action to take:

-

KFHD10413-E

The SDP coordinator cannot be added to the coordinator group because the settings of the internal port do not match the settings of the coordinator group of the addition destination.

Description:

-

System processing:

Suspends processing.

Action to take:

Set the same internal port as an additional target coordinator group.

KFHD10414-E

The SDP coordinator could not be started. Check the status of SDP coordinators on other hosts in the coordinator group, and take the corrective action. (coordinator group=*aa....aa*)

aa....aa: List of SDP coordinator hosts in the coordinator group.

Description:

If this message was displayed, possible causes are as follows:

- The SDP coordinator was restarted immediately after it stopped.
- The number of SDP coordinators in the coordinator group that are stopped exceeds the specified multiplicity value.

System processing:

Suspends processing.

Action to take:

Take action appropriate to the result of the `hsdpstatusshow` command on the other host where an SDP coordinator in the coordinator group is running.

Available: Wait a while, and then restart the SDP coordinator.

Unavailable: Stop all SDP coordinators in the coordinator group, and then restart the SDP coordinators.

If this message is displayed unexpectedly, make sure that there is no SDP Coordinator running on the same LAN.

KFHD10415-E

The SDP coordinator could not be added to the coordinator group because "1" is specified for the multiplicity. Stop the coordinator group, and then add the SDP coordinator.

Description:

If the multiplicity value is 1, an SDP coordinator is added to the running coordinator group.

System processing:

Suspends processing.

Action to take:

If the multiplicity value is 1, stop all SDP coordinators and then change the configuration of the coordinator group.

KFHD10416-E

The SDP coordinator could not be added to the coordinator group because there is an SDP coordinator in the stopped status in the coordinator group.

Description:

There is an SDP coordinator in the stopped state in the coordinator group.

System processing:

Suspends processing.

Action to take:

Restart the stopped SDP coordinator in the coordinator group, and then retry the operation.

KFHD10417-E

A time-out occurred because some of the SDP coordinators in the coordinator group could not start within the specified time. (time-out value = *aa....aa*)

aa....aa: The value of `hsdp_coordinator_boot_timeout`

Description:

Not all of the SDP coordinators in the coordinator group could start within the specified time.

System processing:

Suspends processing.

Action to take:

Check the following items:

- This message may be output if the number of coordinators in the coordinator group is large. In this case, set the `hsdp_coordinator_boot_timeout` to at least $(5 \times (\text{number of SDP coordinators}))$ seconds.
- Make sure that the host names or IP addresses of SDP coordinators in the coordinator group are valid.
- Make sure that the internal port number and the heartbeat address of each coordinator in the coordinator group are consistent.
- Check the network conditions among the SDP coordinators.

KFHD10418-E

The system can no longer continue operation because a number of SDP coordinators larger than the multiplicity have stopped. Stop all SDP coordinators in the coordinator group. (coordinator group = *aa....aa*)

aa....aa: List of SDP coordinator hosts in the coordinator group

Description:

The number of SDP coordinators in the coordinator group that are stopped exceeds the specified multiplicity value.

System processing:

Continues processing.

Action to take:

If this message is displayed, run the command `hsdpmanager -stop`.

KFHD10419-E

There is a discrepancy in the host settings of the coordinator group of the connection destination or addition destination. (expected setting = *aa....aa*)

aa....aa: Expected coordinator group settings

Description:

If this message was displayed, possible causes are as follows:

- The host setting is invalid for connection to an external coordinator group.
- The host setting is invalid for dynamic addition of an SDP coordinator.

System processing:

Suspends processing.

Action to take:

Check the following items.

- Reset the coordinator group in accordance with the detailed information.
- If this message is displayed unexpectedly, make sure that there is no SDP Coordinator running on the same LAN.

KFHD10420-E

There is a discrepancy of the multiplicity settings between coordinators of the coordinator group. Make sure that the values of multiplicities are the same.

Description:

The multiplicity values are different among the SDP coordinators in the coordinator group.

System processing:

Suspends processing.

Action to take:

Make sure that the specified multiplicity values are consistent for the coordinator group. Then restart the SDP coordinator.

KFHD10421-E

The relationship between the number of SDP coordinators in the coordinator group and the specified multiplicity is invalid. (number of SDP coordinators = *aa....aa*, multiplicity = *bb....bb*, specifiable multiplicity = *cc....cc*)

aa....aa: Number of SDP coordinators

bb....bb: The value set for the `-cmulti` option

cc....cc: Possible maximum multiplicity based on *aa....aa* and *bb....bb*.

Description:

The relationship between the number of SDP coordinators in the coordinator group and the specified multiplicity value is invalid.

System processing:

Suspends processing.

Action to take:

Make sure that the number of SDP coordinators is equal to or more than $((2 \times \text{multiplicity value}) - 1)$.

KFHD10422-E

The specified multiplicity is invalid. Specify the multiplicity in the range from 1 to 5.

Description:

The specified multiplicity value is outside the valid range.

System processing:

Suspends processing.

Action to take:

Check the specified multiplicity value.

KFHD10423-E

The number of SDP coordinators that can be used to form the coordinator group exceeds the limit. (specified value = *aa....aa*, maximum = *bb....bb*)

aa....aa: Number of specified SDP coordinators

bb....bb: Maximum number of SDP coordinators

Description:

The number of SDP coordinators capable of forming a coordinator group exceeds the maximum (96).

System processing:

Suspends processing.

Action to take:

Revise the estimate of the number of hosts so that there are no more than 96 SDP coordinators in the coordinator group.

KFHD10424-E

The IP address of an SDP coordinator in the coordinator group is duplicated. (duplicated IP address = *aa....aa*)

aa....aa: List of duplicated IP addresses of the SDP coordinator

Description:

A specified IP address in the coordinator-group was duplicated.

System processing:

Suspends processing.

Action to take:

Check the settings of the coordinator group.

KFHD10425-E

A specified value in the definition file for SDP Manager is outside the range that can be specified. (parameter = *aa....aa*, specified value = *bb....bb*, minimum = *cc....cc*, maximum = *dd....dd*)

aa....aa: Parameter

bb....bb: Specified value

cc....cc: Minimum value

dd....dd: Maximum value

Description:

The value set in the SDP manager definition file is invalid.

System processing:

Suspends processing.

Action to take:

Check the parameter in the SDP manager configuration file that is displayed in this message.

KFHD10426-E

An attempt to set the environment for an SDP coordinator failed because the amount of free disk space is insufficient.

Description:

Because the amount of free disk space is insufficient.

System processing:

Suspends processing.

Action to take:

Allocate sufficient free disk space, and then rerun the command `hsdpmanager -start`.

KFHD10427-E

An attempt to reference data maintained by an SDP coordinator failed. (details = *aa....aa*)

aa....aa: Maintenance information

Description:

A problem has occurred during the processing of internal data.

System processing:

Continues processing.

Action to take:

- Check the network conditions among the SDP coordinators. If a network failure occurred, resolve the problem. Then try the last operation again.
- If the number of stopped SDP coordinators in the coordinator group exceeds the multiplicity value, restart all the SDP coordinators.

KFHD10428-E

An attempt to update data maintained by an SDP coordinator failed. (details = *aa....aa*)

aa....aa: Maintenance information

Description:

A problem has occurred during the processing of internal data.

System processing:

Continues processing.

Action to take:

- Check the network conditions among the SDP coordinators. If a network failure occurred, resolve the problem. Then try the last operation again.
- If the number of stopped SDP coordinators in the coordinator group exceeds the multiplicity value, restart all the SDP coordinators.

KFHD10429-E

An internal error occurred. (details = *aa....aa*)

aa....aa: Maintenance information

Description:

An internal error occurred.

System processing:

Suspends processing.

Action to take:

Contact the system administrator with the log files and the trace log files.

KFHD10430-E

An environment required to execute an SDP coordinator is broken. (product code = *aa....aa*, details = *bb....bb*)

aa....aa: Maintenance code

bb....bb: Maintenance information

Description:

An environment required to execute an SDP coordinator is broken.

System processing:

Suspends processing.

Action to take:

Restart the SDP coordinator. If this does not resolve the problem, reinstall the HSDP.

KFHD10431-E

Startup of the SDP coordinator has timed out because a linkage agreement could not be reached with the specified coordinator-group. (specified timeout value = *aa....aa*)

aa....aa: The value of `hspd_coordinator_boot_timeout`

Description:

Startup of the SDP coordinator has timed out because a linkage agreement could not be reached with the specified coordinator-group.

System processing:

Suspends processing.

Action to take:

- Make sure that the heartbeat address equals the one set for the destination coordinator group.
- Check the network conditions among the SDP coordinators.

KFHD10432-E

A loopback address was detected in the specified coordinator group.

Description:

When the coordinator group was set up, 2 or more SDP coordinators were specified with the `-chost` option. In addition, the specified coordinator group contained 'localhost' or a loopback address.

System processing:

Suspends processing.

Action to take:

Check the settings of the coordinator group.

KFHD13001-E

An attempt to read the external adaptor definition file failed. (file = *aa....aa*, detailed information = *bb....bb*)

aa....aa: File path

bb....bb: Detailed information

Description:

An attempt to read an external adaptor definition file failed. The following are possible causes:

- The external adaptor definition file does not exist.
- The user does not have permission to read the definition file.

System processing:

Suspends processing.

Action to take:

Confirm whether the external adaptor definition file exists. If the file exists, grant the read permission for the external adaptor definition file to the user.

KFHD13002-E

A parameter or value set in the external adaptor definition file is invalid. (file = *aa....aa*, parameter = *bb....bb*, value = *cc....cc*)

aa....aa: File

bb....bb: Parameter

cc....cc: Value

Description:

A parameter or value set in the external adaptor definition file is invalid.

System processing:

Suspends processing.

Action to take:

Revise the parameter or value in the external adaptor definition file.

KFHD13003-E

An error occurred during initializing of a log file. (reason code = *aa....aa*, file = *bb....bb*, detailed information = *cc....cc*)

aa....aa: Reason code

bb....bb: Prefix of log file name

cc....cc: Detailed information (`Hntrlib` method error code)

Description:

Initialization of log files failed for one of the following reasons.

Reason codes:

`FILE_OPEN`

Failed to open a file

`INTERNAL`

An internal error occurred.

System processing:

Suspends processing.

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?
- Does the user running the external adapter have permission to write to the directory `/var/log/hitachi/hspd/exadaptor/` and the sub-directories and files under that directory?

KFHD13005-E

The external adaptor has already been stopped.

Description:

The external adaptor has already been stopped by the `term()` method of the `HSDPadaptorManager` class.

System processing:

Suspends processing.

Action to take:

Confirm whether the external adapter is already stopped.

KFHD13006-E

The adaptor failed to open a stream. (method = *aa....aa*, target = *bb....bb*, reason code = *cc....cc*)

aa....aa: Method name

bb...bb: Target name

cc...cc: Reason code

Description:

The stream could not be opened for one of the following reasons.

Reason codes:

INVALID_FORMAT

The format of the specified target name is invalid.

DUPLICATE

The same stream is specified in method arguments two or more times.

MULTIPLE_STREAMS

Multiple streams are specified. The `openStreamOutput()` method of the `HSDPadaptorManager` class accepts only one stream as the argument.

System processing:

Suspends processing.

Action to take:

Take necessary action according to the reason code.

INVALID_FORMAT:

Check the format of the stream.

DUPLICATE:

Revise duplicate streams.

MULTIPLE_STREAMS:

Specify only one stream.

KFHD13007-E

Information items about streams set in arguments do not match. (target = *aa...aa*, reason code = *bb...bb*)

aa...aa: Target name

bb...bb: Reason code

Description:

Multiple streams specified in method arguments do not match.

Reason codes:

STREAM_SCHEMA

The schema information of streams differ.

PARALLEL_NUM

The parallel numbers differ.

DISPATCH_TYPE

The distribution methods do not match.

TIMESTAMP_MODE

The timestamp modes of streams differ.

System processing:

Suspends processing.

Action to take:

Make sure that the stream is defined correctly in the query group definition file at the destination.

KFHD13008-E

The method cannot be executed in server mode. (method = *aa....aa*)

aa....aa: Method name

Description:

The method cannot run with the destination SDP server in the server mode.

System processing:

Suspends processing.

Action to take:

Check the timestamp mode of the destination SDP server.

KFHD13009-E

The callback is already registered. (method = *aa....aa*)

aa....aa: Method name

Description:

The callback specified with the `register()` method of the `HSDPStreamOutput` class is already registered.

System processing:

Suspends processing.

Action to take:

Check whether the callback is already registered.

KFHD13010-E

The callback is not registered. (method = *aa....aa*)

aa....aa: Method name

Description:

The callback specified with the `unregister()` method of the `HSDPStreamOutput` class is not registered.

System processing:

Suspends processing.

Action to take:

Check whether the callback is already unregistered.

KFHD13011-E

A value set as an argument is invalid. (maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*, maintenance information 3 = *cc....cc*)

aa....aa: Exception name

bb....bb: Location of occurrence

cc....cc: Additional information

Description:

null or an invalid value was set in an argument.

System processing:

Suspends processing.

Action to take:

Revise the argument value.

KFHD13012-E

The stream is already closed. (method = *aa....aa*)

aa....aa: Method name

Description:

The stream is already closed.

System processing:

Suspends processing.

Action to take:

Check whether the stream has been closed.

KFHD13013-W

An attempt to acquire information from an SDP broker failed. (SDP broker host = *aa....aa*, SDP broker port number = *bb....bb*, server cluster = *cc....cc*, query group = *dd....dd*, stream = *ee....ee*, reason code = *ff....ff*)

aa....aa: Host name or IP address

bb....bb: Port number

cc....cc: Server cluster name

dd...dd: Query group name

ee...ee: Stream name

ff...ff: Reason code

Description:

Connection with the SDP broker failed for one of the reasons.

Reason codes:

COMMUNICATION_ERROR

Communication with an SDP broker failed.

STREAM_NOT_FOUND

The specified stream name is incorrect or is not registered in the system.

CONNECT_TIMEOUT

Communication with the SDP broker timed out.

System processing:

Suspends processing.

Action to take:

Take necessary action according to the reason code.

COMMUNICATION_ERROR:

Check the status of the SDP broker.

STREAM_NOT_FOUND:

Verify that the stream specification is correct. Alternatively, check whether the CQL that defined the specified stream is registered.

CONNECT_TIMEOUT:

Check the status of SDP broker. Alternatively, revise `hsdp.broker.retry.count` and `hsdp.broker.retry.interval` in the external adaptor definition file.

KFHD13014-I

The adaptor will now try again to connect with an SDP broker.

Description:

Acquisition of information from an SDP broker failed.

System processing:

-

Action to take:

-

KFHD13015-E

The retry count to connect with an SDP broker reached the upper limit.

Description:

The retry count to connect with an SDP broker reached the upper limit.

System processing:

Suspends processing.

Action to take:

Check the status of SDP broker. Alternatively, revise the `hspd.broker.retry.count` and `hspd.broker.retry.interval` in external adaptor definition file.

KFHD13016-I

The adaptor connected to a stream. (local port number = *aa....aa*, remote host = *bb....bb*, remote port number = *cc....cc*, working directory = *dd....dd*, server cluster = *ee....ee*, query group = *ff....ff*, stream = *gg....gg*)

aa....aa: Local port number

bb....bb: Remote host name or IP address

cc....cc: Remote port number

dd....dd: Working directory

ee....ee: Server cluster name

ff....ff: Query group name

gg....gg: Stream name

Description:

The adaptor connected to a stream.

System processing:

-

Action to take:

-

KFHD13017-W

The adapter failed to connect with a stream. (remote host = *aa....aa*, remote port number = *bb....bb*, working directory = *cc....cc*, server cluster = *dd....dd*, query group = *ee....ee*, stream = *ff....ff*, reason code = *gg....gg*, detailed information 1 = *hh....hh*, detailed information 2 = *ii....ii*)

aa....aa: Remote host name or IP address

bb....bb: Remote port number

cc....cc: Working directory

dd....dd: Server cluster name

ee...ee: Query group name

ff...ff: Stream name

gg...gg: Reason code

hh...hh: Detailed information 1 (Exception name)

ii...ii: Detailed information 2 (Exception information)

Description:

Connection to a stream failed for one of the following reasons.

Reason codes:

CONNECT_TO_BROKER

Communication with an SDP broker failed.

START_ADAPTOR

Failed to start the destination adapter.

CONNECT_TO_ADAPTOR

Failed to establish a connection with the destination adapter.

CONNECT_TIMEOUT

The wait for a reply from an SDP broker timed out.

SOCKET_OPTION

The socket option was invalid.

System processing:

Suspends processing.

Action to take:

Take necessary action according to the reason code.

CONNECT_TO_BROKER:

Check the status of the SDP broker. In the SDP manager setup log file (`/var/log/hitachi/hsdp/hsdpsetupmanager.log`) of each host in the coordinator group, check `hsdp_host` to find a host having the same value as the remote host name or IP address. Then run the command `hsdpsetup -mgr -host` on the found host with the correct host name or IP address specified.

START_ADAPTOR:

Check the settings of the destination adapter.

CONNECT_TO_ADAPTOR:

Check the status of the destination adapter.

CONNECT_TIMEOUT:

Check the status of SDP broker. Alternatively, revise `hsdp.broker.retry.count` and `hsdp.broker.retry.interval` in the external adapter-definition file.

SOCKET_OPTION:

In the external adapter-definition file, revise the parameter whose name starts with `hsdp.tcp`.

KFHD13018-I

The adaptor will now try again to connect with a stream. (remote host = *aa....aa*, remote port number = *bb....bb*, working directory = *cc....cc*, server cluster = *dd....dd*, query group = *ee....ee*, stream = *ff....ff*)

aa....aa: Remote host name or IP address

bb....bb: Remote port number

cc....cc: Working directory

dd....dd: Server cluster name

ee....ee: Query group name

ff....ff: Stream name

Description:

The adaptor failed to connect with a stream.

System processing:

-

Action to take:

-

KFHD13019-I

A connection with a stream was finished. (local port number = *aa....aa*, remote host = *bb....bb*, remote port number = *cc....cc*, working directory = *dd....dd*, server cluster = *ee....ee*, query group = *ff....ff*, stream = *gg....gg*)

aa....aa: Local port number

bb....bb: Remote host name or IP address

cc....cc: Remote port number

dd....dd: Working directory

ee....ee: Server cluster name

ff....ff: Query group name

gg....gg: Stream name

Description:

The connection with a stream was suspended for one of the following reasons: the external adaptor was stopped, the stream was closed, or reconnection to the stream failed.

System processing:

-

Action to take:

-

KFHD13020-E

An error occurred during disconnection from a stream. (local port number = *aa....aa*, remote host = *bb....bb*, remote port number = *cc....cc*, working directory = *dd....dd*, server cluster = *ee....ee*, query group = *ff....ff*, stream = *gg....gg*, reason code = *hh....hh*, detailed information 1 = *ii....ii*, detailed information 2 = *jj....jj*)

aa....aa: Local port number

bb....bb: Remote host name or IP address

cc....cc: Remote port number

dd....dd: Working directory

ee....ee: Server cluster name

ff....ff: Query group name

gg....gg: Stream name

hh....hh: Reason code

ii....ii: Detailed information 1 (Exception name)

jj....jj: Detailed information 2 (Exception information)

Description:

The processing to disconnect the stream failed for the following reason.

Reason code:

DISCONNCT

An error occurred during disconnect processing.

System processing:

Continues processing.

Action to take:

Refer to the detailed information and check the status at the location where the communication exception occurred.

KFHD13021-W

Data reception and transmission were suspended because an error was detected. (local port number = *aa....aa*, remote host = *bb....bb*, remote port number = *cc....cc*, working directory = *dd....dd*, server cluster = *ee....ee*, query group = *ff....ff*, stream = *gg....gg*, reason code = *hh....hh*, detailed information 1 = *ii....ii*, detailed information 2 = *jj....jj*)

aa....aa: Local port number

bb....bb: Remote host name or IP address

cc....cc: Remote port number

dd....dd: Working directory

ee...ee: Server cluster name

ff...ff: Query group name

gg...gg: Stream name

hh...hh: Reason code

ii...ii: Detailed information 1 (Exception name)

jj...jj: Detailed information 2 (Exception information)

Description:

Data reception and transmission were suspended for one of the following reasons.

Reason codes:

CLOSED

The connection was closed.

ILLEGAL_DATA (*data-received*)

Invalid data was received. The data, two bytes at most, is printed in "*data-received*".

NEGATIVE_VALUE

The size of VARCHAR in received data was negative.

RESPONSE_TIMEOUT

The response timed out.

IDLE_TIMEOUT

The non-communication time exceeded the defined timeframe (60 seconds).

SEND

An error occurred during the sending of data.

RECEIVE

An error occurred during the reception of data.

System processing:

Continues processing.

Action to take:

Check the status of the network and, if necessary, revise the external adaptor definition file. If this message continues to appear, check the status at the connection destination.

If the reason code is ILLEGAL_DATA or NEGATIVE_VALUE, check the data sent from the source.

KFHD13022-W

The number of queues to store data reached the upper limit. Old data will now be deleted, and new data will be registered. (local port number = *aa...aa*, remote host = *bb...bb*, remote port number = *cc...cc*, working directory = *dd...dd*, server cluster = *ee...ee*, query group = *ff...ff*, stream = *gg...gg*)

aa...aa: Local port number (or '*' in case of ROUNDROBIN)

bb...bb: Remote host name or IP address (or '*' in case of ROUNDROBIN)

cc...cc: Remote port number (or '*' in case of ROUNDROBIN)

dd....dd: Working directory (or '*' in case of ROUNDROBIN)

ee....ee: Server cluster name

ff....ff: Query group name

gg....gg: Stream name

Description:

The number of queues to store data reached the upper limit. Old data will now be deleted, and new data will be registered.

System processing:

Continues processing.

Action to take:

Check the following items:

- Verify that the amount of data passed to the external adaptor is appropriate. (For example, passing a large amount of data in a short time would make the external adaptor fail to process the data in time.)
- Verify that the `hsdp.send.queueSize` in the external adaptor definition file is adequate.
- Check whether intermittent breaks are occurring in communications between the external adaptor and the destination.

KFHD13023-W

Data in the data reception and transmission queue will now be deleted. (server cluster = *aa....aa*, query group = *bb....bb*, stream = *cc....cc*, number of deleted data items = *dd....dd*)

aa....aa: Server cluster name

bb....bb: Query group name

cc....cc: Stream name

dd....dd: Number of deleted data

Description:

Data remaining in the data reception or transmission queue was discarded when the external adaptor was terminated or a stream was closed.

System processing:

Continues processing.

Action to take:

Check the following items:

- Verify that the amount of data passed to the external adaptor is appropriate. (For example, passing a large amount of data in a short time would make the external adaptor fail to process the data in time.)
- Check whether intermittent breaks are occurring in communications between the external adaptor and the destination.

Ignore this message if it is displayed when an external adaptor is stopped and there is data that has not yet been sent.

KFHD13024-E

The specified class path cannot be found. (class path = *aa....aa*)

aa....aa: Class path

Description:

The class path specified to `loadDispatcher ()` method of `HSDPStreamInput` class 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 class path.

System processing:

Suspends processing.

Action to take:

Check and, if necessary, revise the class path specified in the argument. Alternatively, based on the cause, grant the necessary permissions for the class path and storage directory.

KFHD13025-E

The specified class cannot be found. (class path = *aa....aa*, class name = *bb....bb*)

aa....aa: Class path

bb....bb: Class name

Description:

The class file specified with the `loadDispatcher ()` method of the `HSDPStreamInput` class 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 permissions required to access the class file.

System processing:

Suspends processing.

Action to take:

Check and, if necessary, revise the class name specified in the argument. Alternatively, based on the contents of the detailed information, revise the class path and class file.

KFHD13026-E

The class file cannot be read. (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:

The class file cannot be read.

System processing:

Suspends processing.

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.

KFHD13027-E

The specified class is not implementing an appropriate interface. (class name = *aa...aa*, interface name = *bb...bb*)

aa...aa: Class name

bb...bb: Interface name

Description:

The class specified in the method argument does not implement an appropriate interface.

System processing:

Suspends processing.

Action to take:

Revise the class specified in the method argument so that it implements the interface expected for the method.

KFHD13028-E

A distribution rule is invalid. (server cluster = *aa...aa*, query group = *bb...bb*, stream = *cc...cc*, detailed information 1 = *dd...dd*, detailed information 2 = *ee...ee*, detailed information 3 = *ff...ff*, detailed information 4 = *gg...gg*)

aa...aa: Server cluster name

bb...bb: Query group name

cc...cc: Stream name

dd...dd: Detailed information 1

ee...ee: Detailed information 2

ff...ff: Detailed information 3

gg...gg: Detailed information 4

Description:

A distribution rule sent from an SDP broker is invalid.

System processing:

Suspends processing.

Action to take:

Contact a system administrator.

KFHD13029-W

Allocation of an address to which data is to be sent failed. (server cluster = *aa....aa*, query group = *bb....bb*, stream = *cc....cc*, reason code = *dd....dd*, detailed information = *ee....ee*)

aa....aa: Server cluster name

bb....bb: Query group name

cc....cc: Stream name

dd....dd: Reason code

ee....ee: Detailed information

Description:

Allocation of destination addresses to data being sent failed for one of the following reasons.

Reason codes:

FAILED_ENCODE

Failed to convert from a string to a byte array.

FAILED_DECODE

Failed to convert from a byte array to a string.

INVALID_DATA_LENGTH

Some necessary data is missing from the transmitted data, or the data length set for the VARCHAR header is a negative value.

NOT_REGISTERED

No custom dispatcher is registered.

INVALID_RETURN_VALUE

The return value of a custom dispatcher is outside the valid range for destination numbers.

System processing:

Suspends processing.

Action to take:

Take necessary action according to the reason code.

FAILED_ENCODE:

Check the data being sent.

FAILED_DECODE:

Check the data being sent.

INVALID_DATA_LENGTH:

Check the data being sent.

NOT_REGISTERED:

Check whether the custom dispatcher is registered.

INVALID_RETURN_VALUE:

Check the custom dispatcher return value displayed in the detailed information.

KFHD13030-W

No address matches an address to which data is to be sent. (server cluster = *aa....aa*, query group = *bb....bb*, stream = *cc....cc*)

aa....aa: Server cluster name

bb....bb: Query group name

cc....cc: Stream name

Description:

No destination matches the data to be sent while `STATIC` is selected for the distribution method.

System processing:

Suspends processing.

Action to take:

Check and, if necessary, revise the dispatch condition specified in the query group definition file at the destination.

KFHD13031-W

Connection with an address to which data is to be sent is disconnected. (remote host = *aa....aa*, remote port number = *bb....bb*, working directory = *cc....cc*, server cluster = *dd....dd*, query group = *ee....ee*, stream = *ff....ff*)

aa....aa: Remote host name or IP address (or '*' in case of `ROUNDROBIN`)

bb....bb: Remote port number (or '*' in case of `ROUNDROBIN`)

cc....cc: Working directory (or '*' in case of `ROUNDROBIN`)

dd....dd: Server cluster name

ee....ee: Query group name

ff....ff: Stream name

Description:

Data transmission was suspended because the connection with the address of transmitted data was disconnected. If the distribution method is `ROUNDROBIN`, connections to all the destination addresses are closed.

System processing:

Suspends processing.

Action to take:

Check the status of the destination.

KFHD13032-E

Creation of an instance of a custom dispatcher failed. (class name = *aa....aa*, detailed information = *bb....bb*)

aa....aa: Class name

bb....bb: Detailed information

Description:

Creation of an instance of a custom dispatcher failed.

System processing:

Suspends processing.

Action to take:

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

KFHD13033-E

Registration of a custom dispatcher failed. (reason code = *aa....aa*)

aa....aa: Reason code

Description:

Registration of a custom dispatcher failed for one of the following reasons.

Reason codes:

INVALID_DISPATCH_TYPE

The distribution method is not CUSTOM.

ALREADY_REGISTERED

The custom dispatcher is already registered.

System processing:

Suspends processing.

Action to take:

Take necessary action according to the reason code.

INVALID_DISPATCH_TYPE:

Revise the dispatching type set in the query group definition file at the destination.

ALREADY_REGISTERED:

Check whether the custom dispatcher is already registered.

KFHD13034-E

The custom dispatcher is not registered.

Description:

The custom dispatcher is not registered.

System processing:

Suspends processing.

Action to take:

Check whether the custom dispatcher has already been unregistered.

KFHD13035-E

Data acquisition will now end because an error occurred during execution of a callback method. (class name = *aa....aa*, detailed information = *bb....bb*)

aa....aa: Class name of Listener object for call back

bb....bb: Detailed information

Description:

An exception or error was thrown during a `callback` method call.

System processing:

Suspends processing.

Action to take:

Check whether `onEvent ()` threw an exception. If it did not, contact a system administrator.

KFHD13036-E

An internal conflict was detected. (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 conflict was detected.

System processing:

Suspends processing.

Action to take:

If maintenance information 2 is "OutOfMemoryError", specify "-Xms<size> -Xmx<size>" (without the quotation marks) for the java command in order to expand the memory area used by the Java virtual machine, and then try again.

If the problem is not resolved, contact a system administrator.

KFHD13037-E

Stack trace information:

aa....aa

aa....aa: Stack trace information

Description:

-

System processing:

-

Action to take:

-

KFHD13038-E

An attempt to acquire information from an SDP broker failed. (SDP broker host = *aa....aa*, SDP broker port number = *bb....bb*, server cluster = *cc....cc*, query group = *dd....dd*, stream = *ee....ee*, reason code = *ff....ff*)

aa....aa: Host name or IP address

bb....bb: Port number

cc....cc: Server cluster name

dd....dd: Query group name

ee....ee: Stream name

ff....ff: Reason code

Description:

Connecting with an SDP broker failed for one of the following reasons.

Reason codes:

STREAM_IS_NOT_INPUT

The specified stream is not an input stream.

STREAM_IS_NOT_OUTPUT

The specified stream is not an output stream.

System processing:

Suspends processing.

Action to take:

Take necessary action according to the reason code.

`STREAM_IS_NOT_INPUT`:

Check whether the specified stream is an input stream.

`STREAM_IS_NOT_OUTPUT`:

Check whether the specified stream is an output stream.

KFHD13039-E

A parameter value is not set in the external adaptor definition file. (file = *aa....aa*, parameter = *bb....bb*)

aa....aa: File

bb....bb: Parameter

Description:

Required parameters were not defined.

System processing:

Suspends processing.

Action to take:

Revise the settings in the external adaptor definition file.

KFHD13040-E

An error occurred during the output of a log file. (method = *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 the output of a log file.

System processing:

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

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?

KFHD13041-E

The specified type is not supported in CQL. (server cluster = *aa....aa*, query group = *bb....bb*, stream = *cc....cc*, data type = *dd....dd*)

aa....aa: Server cluster name

bb....bb: Query group name

cc....cc: Stream name

dd....dd: Data type

Description:

The specified type is not supported in CQL.

System processing:

Suspends processing.

Action to take:

Revise the schema of the stream by referencing the CQL at the connection destination.

KFHD13042-I

The values set in the external adaptor definition file are displayed.

Description:

-

System processing:

-

Action to take:

-

KFHD13043-I

aa....aa = *bb....bb*

aa....aa: Parameter

bb....bb: Value

Description:

-

System processing:

-

Action to take:

-

KFHD13044-W

Attempts to reconnect to the stream failed. (remote host = *aa....aa*, remote port number = *bb....bb*, working directory = *cc....cc*, server cluster = *dd....dd*, query group = *ee....ee*, stream = *ff....ff*)

aa....aa: Remote host name or IP address

bb....bb: Remote port number

cc....cc: Working directory

dd....dd: Server cluster name

ee....ee: Query group name

ff....ff: Stream name

Description:

The adaptor tried to reconnect with a stream the number of times specified in `hsdp.connection.retry.count`, but the adaptor could not reconnect to the stream.

System processing:

Continues processing.

Action to take:

Check the external adaptor definition file, status of the destination, and the network conditions.

KFHD13045-E

A data type that cannot be specified as an argument of the method is specified. (method name = *aa....aa*, argument = *bb....bb*)

aa....aa: Method name

bb....bb: Class literal of the object specified as the argument

Description:

A data type that cannot be specified as an argument of the method is specified.

System processing:

Suspends processing.

Action to take:

Make sure the argument specified in the method is a data type that can be specified.

KFHD13046-E

The data could not be registered, because the queue for storing data is full. (local port number = *aa....aa*, remote host = *bb....bb*, remote port number = *cc....cc*, working directory = *dd....dd*, server cluster = *ee....ee*, query group = *ff....ff*, stream = *gg....gg*)

aa....aa: Local port number (or '*' in case of ROUNDROBIN)

bb....bb: Remote host name or IP address (or '*' in case of ROUNDROBIN)

cc....cc: Remote port number (or '*' in case of ROUNDROBIN)

dd....dd: Working directory (or '*' in case of ROUNDROBIN)

ee....ee: Server cluster name

ff....ff: Query group name

gg....gg: Stream name

Description:

The data could not be registered, because the queue for storing data is full.

System processing:

Suspends processing.

Action to take:

Check the following items:

- Verify that the amount of data passed to the external adaptor is appropriate. (If a large amount of data is submitted over a short period of time, the external adaptor might not be able to process the data.)
- Verify that the value for `hsdp.send.queuesize` in the external adaptor definition file is appropriate.
- Check whether intermittent breaks are occurring in communications between the external adaptor and the destination.

10

Messages from KFHD80000 to KFHD89999

This chapter describes messages from KFHD80000 to KFHD89999.

10.1 Messages from KFHD80000 to KFHD89999

This section describes messages from KFHD80000 to KFHD89999 and the corrective action for the user to take in response to each message.

KFHD80000-I

```
Usage: hsdpcqldebug {<query-group-name> -i <input-directory> -o <output-directory> | -help}
```

Description:

Possible causes of this message are as follows:

- (1) The `-help` option was specified in the `hsdpcqldebug` command.
- (2) The syntax of the `hsdpcqldebug` command is invalid.

KFHD80001-I

```
hsdpcqldebug will now start.
```

KFHD80002-I

```
hsdpcqldebug finished successfully. (output directory = aa....aa)
```

aa....aa = Output directory

KFHD80003-I

```
The HSDP server started.
```

KFHD80004-I

```
The HSDP server stopped.
```

KFHD80005-I

```
A query group was registered. (query group name = aa....aa)
```

aa....aa = Query group name

KFHD80006-I

A query group was started. (query group name = *aa....aa*)

aa....aa = Query group name

KFHD80007-I

A query group was stopped. (query group name = *aa....aa*)

aa....aa = Query group name

KFHD80008-I

A query group was deleted. (query group name = *aa....aa*)

aa....aa = Query group name

KFHD80009-I

An adaptor was started. (adaptor name = *aa....aa*)

aa....aa = Adaptor name

KFHD80010-I

An adaptor was stopped. (adaptor name = *aa....aa*)

aa....aa = Adaptor name

KFHD80030-E

Failed to verify the query. (maintenance information = *aa....aa*)

aa....aa = Maintenance information

Description:

An error occurred during execution of the query verification function.

System processing:

Suspends processing.

Action to take:

Collect the maintenance information, and then contact the system administrator.

KFHD80031-E

An attempt to start `hsdpcqldebug` failed. (reason = *aa....aa*)

aa....aa = Reason

Description:

An error occurred while the `hsdpcqldebug` command was starting.

System processing:

Suspends processing.

Action to take:

Check whether HSDP-SDK or HSDP-base was installed normally.

KFHD80032-E

The syntax of the `hsdpcqldebug` command is invalid.

Description:

The syntax of the `hsdpcqldebug` command is invalid.

System processing:

Suspends processing.

Action to take:

Revise command format.

KFHD80033-E

An attempt to start the HSDP server failed. The details are as follows: *{aa....aa}*

aa....aa = Detail information

Description:

An error occurred while the HSDP server was being started.

System processing:

Suspends processing.

Action to take:

Check the details.

KFHD80034-E

An attempt to stop the HSDP server failed.

Description:

An error occurred while the HSDP server was being stopped.

System processing:

Continues processing.

Action to take:

Contact a system administrator.

KFHD80035-E

An attempt to register a query group failed. The details are as follows: {*aa....aa*}

aa....aa = Detail information

Description:

An error occurred while a query group was being registered.

System processing:

Suspends processing.

Action to take:

Check the details.

KFHD80036-W

An attempt to stop a query group failed, but the processing will continue.

Description:

An error occurred while a query group was being stopped.

System processing:

Continues processing.

Action to take:

-

KFHD80037-W

An attempt to delete a query group failed, but the processing will continue.

Description:

An error occurred while a query group was being deleted.

System processing:

Continues processing.

Action to take:

-

KFHD80038-W

Failed to stop the adaptor. Processing will continue.

Description:

An error occurred in the processing to stop the adaptor.

System processing:

Continues processing.

Action to take:

-

KFHD80039-E

The specified directory does not exist. (directory path = *aa....aa*)

aa....aa = Absolute directory path

Description:

The specified directory does not exist or the access permission for the parent directory is invalid.

System processing:

Suspends processing.

Action to take:

Check whether the specified directory exists, or check the access permission for the parent directory.

KFHD80040-E

An attempt to read an input data file failed. (input data file = *aa....aa*)

aa....aa = Input data file

Description:

An attempt to read an input data file failed.

System processing:

Suspends processing.

Action to take:

Check the access permission for the input data file.

KFHD80041-E

The schema definition in the input data file does not match the schema in the query definition file. (input data file = *aa....aa*, schema definition in the input data file = *bb....bb*, schema in the query definition file = *cc....cc*)

aa....aa: Input data file

bb....bb: Schema definition in input data file

cc....cc: Schema in query definition file

Description:

The schema definition in the input data file does not match the schema in the query definition file. Alternatively, the system time is not specified in the first column of each record, although the system time is specified in the schema definition in the input data file.

System processing:

Suspends processing.

Action to take:

Check the schema definition in the input data file, and the schema in the query definition file.

KFHD80042-E

The number of values does not match the schema. (input data file = *aa....aa*, line number = *bb....bb*, values = *cc....cc*, schema = *dd....dd*)

aa....aa = Input data file

bb....bb = Line number

cc....cc = Values

dd....dd = Schema

Description:

The number of values does not match the schema.

System processing:

Suspends processing.

Action to take:

Revise the number of values and the schema.

KFHD80043-E

The value type does not match the schema. (input data file = *aa....aa*, line number = *bb....bb*, value = *cc....cc*, schema = *dd....dd*)

aa....aa = Input data file

bb...bb = Line number

cc...cc = Value

dd...dd = Schema

Description:

The value type does not match the schema.

System processing:

Suspends processing.

Action to take:

Revise the value type and the schema.

KFHD80044-E

The syntax of an input data file is invalid. (input data file = *aa...aa*, line number = *bb...bb*, contents = *cc...cc*)

aa...aa: Input data file

bb...bb: Line number

cc...cc: Contents

Description:

The syntax of an input data file is invalid. If `__systemtime__` is in the displayed contents, the system time was not specified in the schema definition in the input data file.

System processing:

Suspends processing.

Action to take:

Revise the syntax of an input data file.

KFHD80045-E

hsdpcqldebug finished abnormally.

Description:

An error occurred while the `hsdpcqldebug` command was executing.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFHD80046-E

An input data file that corresponds to the registered stream does not exist. (stream = *aa....aa*)

aa....aa = Stream

Description:

An input data file that corresponds to the registered stream does not exist or the access permission for the parent directory is invalid.

System processing:

Suspends processing.

Action to take:

Check the location for the input data file, or check the access permission for the parent directory.

KFHD80047-E

An attempt to write an output result file failed. (output result file = *aa....aa*)

aa....aa = Output result file

Description:

An attempt to write an output result file failed.

System processing:

Suspends processing.

Action to take:

Check the access permissions for the output directory or for the output result file.

KFHD80048-E

An error occurred while a tuple was being sent. (stream = *aa....aa*, tuple = *bb....bb*, input data file = *cc....cc*, line number = *dd....dd*) The details are as follows: *ee....ee*

aa....aa = Stream

bb....bb = Tuple

cc....cc = Input data file

dd....dd = Line number

ee....ee = Detail information

Description:

An error occurred while a tuple was being sent.

If an error occurred when a tuple had been sent, the parameters of tuple and line number shows '*!.

System processing:

Suspends processing.

Action to take:

Check the details and revise the query definition file and the input data file.

KFHD80049-E

An error occurred while a tuple was being received. (stream = *aa....aa*) The details are as follows: *bb....bb*

aa....aa = Stream

bb....bb = Detail information

Description:

An error occurred while a tuple was being received.

System processing:

Suspends processing.

Action to take:

Check the details and revise the query definition file.

KFHD80050-E

The specified query group name is invalid. (query group name = *aa....aa*)

aa....aa = Query group name

Description:

An invalid query group name was specified.

The query group name must conform with the following rules:

- Only alphanumeric characters (A-Z, a-z, 0-9) and underscores (`_`) can be used.
- The first character must be alphanumeric.
- The name must be from 1 to 64 characters.

System processing:

Suspends processing.

Action to take:

Revise the query group name.

KFHD80051-E

An attempt to start a query group failed. The details are as follows: *aa....aa*

aa....aa = Detail information

Description:

An error occurred while a query group was being started.

System processing:

Suspends processing.

Action to take:

Check the details.

KFHD80052-E

The data type specified in the schema definition of the input data file is invalid. (input data file = *aa....aa*, data type = *bb....bb*)

aa....aa = Input data file

bb....bb = Data type

Description:

The data type specified in the schema definition of the input data file is invalid.

System processing:

Suspends processing.

Action to take:

Revise the data type that is specified in the schema definition of the input data file.

KFHD80053-E

Failed to connect to the remote object. (remote object name = *aa....aa*, detailed information = *bb....bb*)

aa....aa = Remote object name

bb....bb = Detailed information

Description:

An attempt to connect to the remote object failed.

System processing:

Suspends processing.

Action to take:

Check the detailed information.

KFHD80054-E

Failed to obtain the schema information. (query group = *aa....aa*) The details are as follows: *bb....bb*

aa....aa = Query group

bb...bb = Detailed information

Description:

An attempt to obtain the schema information failed.

System processing:

Suspends processing.

Action to take:

Check the detailed information.

KFHD80055-E

Failed to open the stream. (query group = *aa...aa*, stream = *bb...bb*) The details are as follows: *cc...cc*

aa...aa = Query group

bb...bb = Stream

cc...cc = Detail information

Description:

An attempt to open the stream failed.

System processing:

Suspends processing.

Action to take:

Check the detailed information.

KFHD80056-E

Failed to start the adaptor. (adaptor name = *aa...aa*) The details are as follows: *bb...bb*

aa...aa = Adaptor name

bb...bb = Detail information

Description:

An attempt to start the adaptor failed.

System processing:

Suspends processing.

Action to take:

Check the detailed information.

KFHD80057-E

The schema definition in the input data file is invalid. (input data file = *aa....aa*, query group = *bb....bb*, timestamp mode = *cc....cc*)

aa....aa: Input data file

bb....bb: Query group

cc....cc: Timestamp mode of query group

Description:

If the timestamp mode of the target query group is cascading mode or server mode, either of the following is met:

- The schema definition is not specified in the input data file.
- The system time is not specified for the head of the schema definition in the input data file.

System processing:

Suspends processing.

Action to take:

Revise the schema definition specified in the input data file.

KFHD80100-I

The function will now start. (function name = *aa....aa*)

aa....aa = Function name

KFHD80101-I

The function has terminated. (function name = *aa....aa*)

aa....aa = Function name

KFHD80102-E

A function argument is invalid. (argument = *aa....aa*)

aa....aa = Argument name

Description:

A function argument is invalid.

System processing:

Suspends processing of the function.

Action to take:

Check the function argument.

KFHD80103-E

The sequence in which a function is called is invalid. (function name = *aa....aa*)

aa....aa = Function name

Description:

The sequence in which a function is called is invalid.

System processing:

Suspends processing of the function.

Action to take:

Check the order in which the function is executed.

KFHD80104-E

Memory allocation failed. (maintenance information 1 = *aa....aa*, maintenance information 2 = *bb....bb*)

aa....aa = Maintenance information

bb....bb = Maintenance information

Description:

There is not enough system memory.

System processing:

Suspends processing of the function.

Action to take:

Check the memory capacity of the system.

KFHD80105-E

A system error occurred. (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:

A system error occurred.

System processing:

Suspends processing of the function.

Action to take:

Contact the system administrator.

KFHD80106-E

An error occurred during execution of a function. (function name = *aa....aa*, error content = *bb....bb*, cause = *cc....cc*, destination ID = *dd....dd*)

aa....aa = API name

bb....bb = Error content

cc....cc = Error cause

dd....dd = Destination ID

Description:

An error occurred during the execution of a function.

System processing:

Suspends processing of the function.

Action to take:

Check the error information (content, cause, and destination ID) in this message, and then remove the cause of the error.

KFHD80107-E

The number of processing threads exceeds the upper limit. (upper limit = *aa....aa*)

aa....aa = Upper limit

Description:

The number of processing threads exceeds the upper limit.

System processing:

Suspends processing of the function.

Action to take:

Check the upper limit for the number of threads, which is specified in the initialization function.

KFHD80130-I

A TCP connection was established. (destination ID = *aa....aa*, source IP address = *bb....bb*, source port number = *cc....cc*, destination IP address = *dd....dd*, destination port number = *ee....ee*)

aa....aa = Destination ID

bb....bb = Source IP address

cc....cc = Source port number

dd....dd = Destination IP address

ee....ee = Destination port number

KFHD80131-E

Failed to open the socket. (system call name = *aa....aa*, cause = *bb....bb*)

aa....aa = System call name

bb....bb = errno (system call set)

Description:

An attempt to open the socket file descriptor failed.

System processing:

Suspends processing of the function.

Action to take:

Check the system call name and cause in this message, and then remove the cause of the error.

KFHD80132-E

Failed to bind the source address. (source IP address = *aa....aa*, source port number = *bb....bb*, system call name = *cc....cc*, cause = *dd....dd*)

aa....aa = Source IP address

bb....bb = Source port number

cc....cc = System call name

dd....dd = errno (system call set)

Description:

An attempt to bind the source address failed.

System processing:

Suspends processing of the function.

Action to take:

Check the system call name and cause in this message, and then remove the cause of the error.

KFHD80133-E

Failed to establish a TCP connection. (source IP address = *aa....aa*, source port number = *bb....bb*, destination IP address = *cc....cc*, destination port number = *dd....dd*, system call name = *ee....ee*, cause = *ff....ff*)

aa....aa = Source IP address

bb....bb = Source port number

cc....cc = Destination IP address

dd....dd = Destination port number

ee....ee = System call name

ff....ff = errno (system call set)

Description:

An attempt to establish a TCP connection failed.

System processing:

Suspends processing of the function.

Action to take:

Check the system call name and cause in this message, and then remove the cause of the error.

KFHD80134-E

Processing to establish a TCP connection timed out. (source IP address = *aa....aa*, source port number = *bb....bb*, destination IP address = *cc....cc*, destination port number = *dd....dd*)

aa....aa = Source IP address

bb....bb = Source port number

cc....cc = Destination IP address

dd....dd = Destination port number

Description:

The establishment of a TCP connection timed out.

System processing:

Suspends processing of the function.

Action to take:

Check the status of the destination host and the network, or change the period for monitoring for establishment of a connection.

KFHD80135-E

Failed to send data. (destination ID = *aa....aa*, system call name = *bb....bb*, cause = *cc....cc*)

aa....aa = Destination ID

bb....bb = System call name

cc....cc = errno (system call set)

Description:

An attempt to send data failed.

System processing:

Resets the TCP connection of the destination ID shown in this message, and suspends processing of the function.

Action to take:

Check the system call name and cause in this message, and then remove the cause of the error.

KFHD80136-E

The wait for the release of the transmission busy state timed out. (destination ID = *aa....aa*)

aa....aa = Destination ID

Description:

A transmission busy state occurred during the processing to send data, and the wait for the release of this state timed out.

System processing:

Resets the TCP connection of the destination ID shown in this message, and suspends processing of the function.

Action to take:

Check the status of the destination host and the network, or change the period for monitoring for transmission busy states.

KFHD80137-E

The TCP connection was reset. (destination ID = *aa....aa*)

aa....aa = Destination ID

Description:

The TCP connection has been reset because an error occurred in the TCP connection shown by the destination ID.

System processing:

Discards the data in the send buffer, and suspends processing of the function.

Action to take:

Remove the cause of error according to the message that was output immediately before.

KFHD80138-I

The TCP connection closed. (destination ID = *aa....aa*)

aa....aa = Destination ID

KFHD80139-W

Failed to close the TCP connection. (destination ID = *aa....aa*, system call name = *bb....bb*, cause = *cc....cc*)

aa....aa = Destination ID

bb....bb = System call name

cc....cc = errno (system call set)

Description:

An attempt to close the TCP connection failed.

System processing:

Discards the data in the send buffer, and continue processing of the function.

Action to take:

Check the system call name and cause in this message, and then remove the cause of the error.

KFHD80140-W

The closing of the TCP connection timed out. (destination ID = *aa....aa*)

aa....aa = Destination ID

Description:

The closing of the TCP connection timed out.

System processing:

Discards the data in the send buffer, and continue processing of the function.

Action to take:

Check the status of the destination host and the network, or change the period for monitoring for connection releases.

KFHD80141-E

The number of destinations exceeds the upper limit. (upper limit = *aa....aa*)

aa....aa = Upper limit

Description:

The number of destinations exceeds the upper limit.

System processing:

Suspends processing of the function.

Action to take:

Check the upper limit for the number of destinations, which is specified in the initialization function.

KFHD80160-E

Failed to create the file management thread. (cause = *aa....aa*)

aa....aa = Cause

Description:

An attempt to create the file management thread failed.

System processing:

Suspends processing.

Action to take:

Contact the system administrator.

KFHD80161-I

Initialization of the file management thread will now start. (corresponding thread ID = *aa....aa*)

aa....aa = Correspondence processing thread ID

KFHD80162-I

The file management thread was initialized. (corresponding thread ID = *aa....aa*)

aa....aa = Correspondence processing thread ID

KFHD80163-E

Failed to initialize the file management thread. (corresponding thread ID = *aa....aa*)

aa....aa = Correspondence processing thread ID

Description:

An error occurred during initialization of the file management thread.

System processing:

Suspends processing.

Action to take:

Take the corrective action indicated in the message that was output before this message.

KFHD80164-I

Termination of the file management thread will now start. (corresponding thread ID = *aa....aa*)

aa....aa = Correspondence processing thread ID

KFHD80165-I

The file management thread terminated. (corresponding thread ID = *aa....aa*)

aa....aa = Correspondence processing thread ID

KFHD80166-E

Failed to create a message queue. (system call name = *aa....aa*, cause = *bb....bb*)

aa....aa = System call name

bb....bb = Cause

Description:

An attempt to create a message queue for communication between threads failed.

System processing:

Suspends processing.

Action to take:

Revise the value for the maximum number of OS message queues. If you cannot resolve the problem, contact the system administrator.

KFHD80167-E

Failed to perform an operation on a file. (file name = *aa....aa*, operation = *bb....bb*, cause = *cc....cc*)

aa....aa = File name

bb....bb = Operation

cc....cc = Cause

Description:

An attempt to perform an operation on a binary file or trace file failed.

System processing:

Suspends processing if the file is a binary file.

Continues processing if the file is a trace file.

Action to take:

Contact the system administrator if processing is suspended.

KFHD80168-W

Failed to rename a file, but processing will continue. (file name before renaming = *aa....aa*, file name after renaming = *bb....bb*, cause = *cc....cc*)

aa....aa = File name before renaming

bb....bb = File name after renaming

cc....cc = Maintenance information

Description:

An attempt to rename a file failed.

System processing:

Continues processing.

Action to take:

Rename the file manually.

KFHD80169-W

Failed to remove a file, but processing will continue. (file name = *aa....aa*, cause = *bb....bb*)

aa....aa = File name

bb....bb = Cause

Description:

An attempt to remove a file failed.

System processing:

Continues processing.

Action to take:

Remove the file manually.

KFHD80170-W

Failed to initialize the trace output functionality, but processing will continue.

Description:

An error occurred during initialization of the trace output functionality.

System processing:

Continues processing.

KFHD80171-E

One or more arguments are invalid. (arguments = *aa....aa*)

aa....aa = Argument

Description:

The command syntax is invalid.

System processing:

Displays the command usage, and suspends processing.

Action to take:

Revise the command syntax so that it matches the command usage.

KFHD80172-I

Usage: `hsdpliconv [-s <start time of conversion target>] [-e <end time of conversion target>] [-r] -d <conversion definition file> <directory storing binary files>`

KFHD80173-I

Usage: `hsdpclirm [-f] {-s <total size> | -t <deletion criterion time>} <directory storing binary files>`

KFHD80174-E

Failed to open the conversion definition file. (file name = *aa....aa*, cause = *bb....bb*)

aa....aa = Conversion definition file name

bb....bb = Maintenance information

Description:

An attempt to open the conversion definition file failed.

System processing:

Suspends processing.

Action to take:

Contact the system administrator.

KFHD80175-E

The syntax of the conversion definition file is invalid. (input data file = *aa....aa*, contents = *bb....bb*)

aa....aa = Conversion definition file name

bb...bb = Contents

Description:

The syntax of the conversion definition file is invalid.

System processing:

Suspends processing.

Action to take:

Revise the syntax of the conversion definition file.

KFHD80176-W

The file format of a binary file is invalid. (file name = *aa...aa*, contents = *bb...bb*)

aa...aa = Binary file name

bb...bb = Contents

Description:

The file format of a binary file is invalid.

System processing:

Ignores the file and continues processing.

KFHD80177-E

Failed to open the output file. (output file name = *aa...aa*, cause = *bb...bb*)

aa...aa = Output file name

bb...bb = Cause

Description:

An attempt to open the output file failed.

System processing:

Suspends processing.

Action to take:

Check the access permissions for the output directory or for the output file.

KFHD80178-E

Failed to write to the output file. (output file name = *aa...aa*, cause = *bb...bb*)

aa...aa = Output file name

bb...bb = Cause

Description:

An attempt to write to the output file failed.

System processing:

Suspends processing.

Action to take:

Perform one of the following actions:

- (1) Check the access permissions for the output directory or for the output file.
- (2) Check the disk capacity.

KFHD80179-E

An error occurred during command processing. (command = *aa....aa*, maintenance information = *bb....bb*)

aa....aa = Command

bb....bb = Maintenance information

Description:

An error occurred during execution of the command.

System processing:

Suspends processing.

Action to take:

Contact the system administrator.

KFHD80180-E

Memory allocation failed. (command = *aa....aa*, maintenance information = *bb....bb*)

aa....aa = Command

bb....bb = Maintenance information

Description:

There is not enough system memory.

System processing:

Suspends processing.

Action to take:

Check the memory capacity of the system.

KFHD80200-I

Usage: `hsdpsdkversion [-help]`

Description:

Possible causes of this message are as follows:

- (1) The `-help` option of the `hsdpsdkversion` command was specified.
- (2) The syntax of the `hsdpsdkversion` command is invalid.

System processing:

Suspends processing.

Action to take:

Revise the command syntax, and then retry the command.

11

Messages from KFHD90000 to KFHD99999

This chapter describes messages from KFHD90000 to KFHD99999.

11.1 Messages from KFHD90000 to KFHD99999

This section describes messages from KFHD90000 to KFHD99999 and the corrective action for the user to take in response to each message.

KFHD90011-E

The input file does not exist. (input file name = *aa....aa*)

aa....aa = Input file name

Description:

The input file does not exist.

System processing:

Suspends processing.

Action to take:

Check whether the input file exists.

KFHD90012-E

The permissions for the input file are invalid. (input file name = *aa....aa*)

aa....aa = Input file name

Description:

The permissions of the input file are invalid.

System processing:

Suspends processing.

Action to take:

Check the permissions of the input file.

KFHD90013-E

An item contains an error. (file name = *aa....aa*, item = *bb....bb*)

aa....aa = File name

bb....bb = Definition item

Description:

An item is invalid.

System processing:

Suspends processing.

Action to take:

Check the item.

KFHD90014-E

The value of an item is invalid. (file name = *aa....aa*, item = *bb....bb*, value = *cc....cc*)

aa....aa = File name

bb....bb = Definition item

cc....cc = Value

Description:

A value is invalid.

System processing:

Suspends processing.

Action to take:

Check the definition value.

KFHD90015-E

Command execution failed. (command = *aa....aa*)

aa....aa = Command

Description:

Failed to execute a command.

System processing:

Suspends processing.

Action to take:

Check the environment where the command was executed.

KFHD90016-E

One or more arguments are invalid. (arguments = *aa....aa*)

aa....aa = Arguments

Description:

The command syntax is invalid.

System processing:

Displays the command usage, and suspends processing.

Action to take:

Revise the command syntax according to the command usage.

KFHD90017-E

An invalid option was specified. (option = *aa....aa*)

aa....aa: Option

Description:

The command syntax is invalid.

System processing:

Displays the command usage, and suspends processing.

Action to take:

Revise the command syntax according to the command usage.

KFHD90018-E

An error occurred during command processing. (command = *aa....aa*)

aa....aa = Command

Description:

An error occurred during execution of the command.

System processing:

Suspends processing.

Action to take:

Contact the system administrator.

KFHD90019-E

An SDP server is running.

Description:

This command cannot start while an SDP server is running.

System processing:

Suspends processing.

Action to take:

Stop the SDP server, and then retry the operation.

KFHD90020-E

An argument was not specified.

Description:

The command syntax is invalid.

System processing:

Displays the command usage, and suspends processing.

Action to take:

Revise the command syntax according to the command usage.

KFHD90021-E

The input file is invalid.

Description:

The null character was specified for the input file.

System processing:

Suspends processing.

Action to take:

Check the input file.

KFHD90022-E

The input file is invalid. (input file = *aa....aa*)

aa....aa = Input file

Description:

The specified input file is not a file.

System processing:

Suspends processing.

Action to take:

Check the input file.

KFHD90023-E

Use an absolute path to specify the input file. (input file = *aa....aa*)

aa....aa = Input file

Description:

The input file is specified by a relative path.

System processing:

Suspends processing.

Action to take:

Use an absolute path to specify the file.

KFHD90024-E

Stack trace information (information = *aa....aa*)

aa....aa = Stack trace information

KFHD90025-I

Command processing will now start. (command = *aa....aa*)

aa....aa = Command

Description:

Command processing will now start.

KFHD90026-I

Command processing finished successfully. (command = *aa....aa*)

aa....aa = Command

Description:

Command processing finished successfully.

KFHD90027-Q

Do you want to continue processing? (y/n)

System processing:

Waits for input from the user.

Action to take:

Enter y to continue the processing. Enter n to cancel the processing.

KFHD90028-I

Command processing was canceled. (command = *aa....aa*)

aa....aa = Command

KFHD90029-E

Failed to read the input characters.

Description:

Failed to read the input characters for the inquiry message.

System processing:

Suspends processing.

Action to take:

Execute the command again.

KFHD90030-E

Failed to execute the command because the command is not a command stored in the HSDP working directory by the `hspdsetup` command. (path = *aa....aa*)

aa....aa = Command path

Description:

The command you attempted to execute is not a command stored in the HSDP working directory by the `hspdsetup` command.

System processing:

Suspends processing.

Action to take:

Check the location of the HSDP working directory, and then execute a command stored in that directory.

KFHD90031-E

The command cannot execute processing because another command or processing is being executed. (command = *aa....aa*)

aa....aa: Command

Description:

The command cannot be executed because either another command or the SDP server is processing an automatic restart, or because an auto-generated adapter is executing startup processing.

System processing:

Suspends processing.

Action to take:

Wait for one of the following operations to complete and then restart the operation:

- Execution of the command
- Automatic restart of the SDP server
- Execution of startup processing for an auto-generated adaptor

KFHD90032-E

The command cannot be executed because the SDP server is not running. (command = *aa....aa*)

aa....aa: Command

Description:

Because the SDP server is not running, the command cannot execute processing.

System processing:

Suspends processing.

Action to take:

Start the SDP server, and then rerun the command.

KFHD90033-E

An option argument was not specified. (option = *aa....aa*)

aa....aa: Option

Description:

The option argument was not specified.

System processing:

Displays the command usage, and suspends processing.

Action to take:

Revise the command syntax following to the command usage.

KFHD90034-E

The user does not have the permissions necessary to execute this command. (command = *aa....aa*, option = *bb....bb*)

aa....aa: Command

bb....bb = Option

Description:

The user does not have the permissions necessary to execute this command.

System processing:

Suspends processing.

Action to take:

Log in as a user who has the necessary execution permissions, and then rerun the command.

KFHD91001-W

The directory already exists. It will be overwritten. (directory = *aa....aa*)

aa....aa = Directory path

Description:

The specified working directory already exists.

System processing:

Continues processing.

Action to take:

If you want to reuse the subdirectory, ignore this message.

KFHD91002-I

The following new directory will be created: *aa....aa*

aa....aa = Directory path

KFHD91003-I

=== Setup information:

KFHD91004-I

User ID: *aa....aa*

aa....aa = User ID

KFHD91005-I

Number of servers: *aa....aa*

aa....aa = Number of servers

KFHD91006-I

Setup working directory: *aa....aa*

aa....aa = Directory path

KFHD91007-Q

Do you want to continue setup? (y/n)

System processing:

Waits for the user's input.

Action to take:

Enter **y** to continue setup. Enter **n** to cancel setup.

KFHD91008-I

Setup was canceled.

KFHD91009-I

Setup finished successfully.

KFHD91010-I

```
Usage: hsdpsetup '{'-mgr [-host host-name-or-ip-address] [-port port-number]  
[-chosts host-name-or-ip-address[,host-name-or-ip-address]...] [-cmulti  
data-multiplicity] [-cmaddr multicast-address] | -dir working-directory [-  
sc server-cluster-name] | -help}'
```

Description:

The cause is one of the following:

- The **-help** option was specified in the **hsdpsetup** command.
- The syntax of the **hsdpsetup** command is incorrect.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then run the command again.

KFHD91011-E

A mandatory item was not specified. (file = *aa....aa*, item = *bb....bb*)

aa....aa = File path

bb....bb = Definition item

Description:

A mandatory item was not specified.

System processing:

Suspends processing.

Action to take:

Revise the item in the file.

KFHD91012-E

The specified user ID was not found.

Description:

A user ID that could not be found is specified.

System processing:

Outputs the KFHD90014 or KFHD91020 message, and suspends processing.

Action to take:

Specify a different user.

KFHD91013-E

The specified directory name contains an invalid character. (invalid character = *aa....aa*)

aa....aa = Invalid character

Description:

The specified directory name contains an invalid character.

System processing:

Outputs the KFHD90014 or KFHD91020 message and then suspends processing.

Action to take:

Specify a directory name consisting of valid characters only.

KFHD91014-E

Use an absolute path to specify the directory.

Description:

The directory is specified by a relative path.

System processing:

Outputs the KFHD90014 or KFHD91020 message, and suspends processing.

Action to take:

Specify the absolute path of the directory.

KFHD91015-E

The specified directory cannot be used.

Description:

The specified directory cannot be used as the working directory because of one of the following reasons:

- The specified directory contains subdirectories or files.
- The specified directory is under the HSDP installation directory.

System processing:

Outputs the KFHD90014 or KFHD91020 message, and suspends processing.

Action to take:

When performing a new setup, specify an empty directory that is not under the HSDP installation directory.

KFHD91016-E

An invalid directory is specified.

Description:

The specified directory cannot be used as the working directory because of one of the following reasons:

- The specified path is not a directory.
- The specified path is for a directory for which execution permission has not been granted.

System processing:

Outputs the KFHD90013 or KFHD90017 message if a null character was specified, or the KFHD90014 or KFHD91020 message if a null character was not specified. Then the system suspends processing.

Action to take:

Specify the absolute path of the directory. Check the execution permission for the specified directory.

KFHD91017-E

An invalid user ID is specified.

Description:

The null character was specified for the user ID.

System processing:

Outputs the KFHD90013 or KFHD90017 message and suspends processing.

Action to take:

Specify an existing user.

KFHD91019-I

Range of internal ports to be used: *aa....aa*

aa....aa = Range of ports

KFHD91020-E

A command argument is invalid. (option = *aa....aa*, argument = *bb....bb*)

aa....aa: Option

bb....bb: Argument

Description:

The cause is one of the following:

- An option argument is invalid.
- An argument is specified for an option that has no argument.

System processing:

Suspends processing.

Action to take:

The value displayed for `option` or `argument` is invalid. Rerun the command, specifying arguments in the correct format and in accordance with the command syntax.

KFHD91021-W

Automatic distribution of the configuration file failed. (file = *aa....aa*, cause = *bb....bb*, information = *cc....cc*)

aa....aa: File

bb....bb: Cause

cc....cc: Maintenance information

Description:

Automatic distribution of the configuration file failed. Possible causes are as follows:

- (1) A permission required for the target file or directory is not set.
- (2) The owner or group of the target file or directory is invalid.
- (3) The disk is full.

System processing:

Continues processing.

Action to take:

Take the following actions, and then rerun the command:

- (1) Check the permission for the target file or directory.
- (2) Check the owner and the group of the target file or directory.
- (3) Check the disk capacity.

KFHD91022-I

Host name or IP address: *aa....aa*

aa....aa = Host name or IP address

KFHD91023-I

Multicast address for heartbeat communication: *aa....aa*

aa....aa = IP address

KFHD91024-I

The number of servers was successfully changed.

KFHD91025-W

Command processing finished, but part of the command processing failed. (command = *aa....aa*)

aa....aa = Command

System processing:

Processing is complete.

Action to take:

Refer to the message that was output before this message.

KFHD91026-W

The command execution user and the specified user do not match. (command execution user = *aa....aa*, specified user = *bb....bb*)

aa....aa = Command execution user

bb....bb = Specified user

Description:

The command execution user and the specified user do not match.

System processing:

Suspends processing.

Action to take:

Specify the user name of the command execution user in the `-u` option or for `hscp_user_id` in the setup configuration file, and then try again.

KFHD91027-W

The specified directory has already been set up by a different user. (directory = *aa....aa*, user who set up the directory = *bb....bb*)

aa....aa = Directory

bb....bb = Setup user

Description:

The specified directory has already been set up by a different user.

System processing:

Suspends processing.

Action to take:

Specify a different directory, and then try again. Alternatively, re-execute the command as the user who set up the directory.

KFHD91028-E

A setup definition file and a file-less setup option cannot be specified at the same time. (setup definition file = *aa....aa*, file-less setup option = *bb....bb*)

aa....aa = Setup definition file

bb....bb = File-less setup option

Description:

A setup definition file and a file-less setup option are specified for a command.

System processing:

Suspends processing.

Action to take:

Check the command syntax, and then execute the command again.

KFHD91029-I

Server cluster: *aa....aa*

aa....aa: Server cluster name

Description:

-

System processing:

-

Action to take:

-

KFHD91051-I

The following working directory will be deleted: *aa....aa*

aa....aa = Directory path

Description:

The specified working directory will be deleted.

KFHD91052-I

=== Unsetup information:

Description:

This is output for configuration-confirmation purposes.

KFHD91053-I

Unsetup working directory: *aa....aa*

aa....aa = Directory path

Description:

This is output for configuration-confirmation purposes.

KFHD91054-Q

```
Do you want to continue unsetup? (y/n)
```

Description:

This is output for configuration-confirmation purposes.

System processing:

Waits for the user's input.

Action to take:

Enter **y** to continue unsetup. Enter **n** to cancel unsetup.

KFHD91055-I

```
Unsetup was canceled.
```

Description:

The user canceled unsetup.

KFHD91056-I

```
Unsetup finished successfully.
```

Description:

Unsetup finished successfully.

KFHD91057-I

```
Usage: hsdpunsetup '{ -dir working-directory | -help }'
```

Description:

Possible causes of this message are as follows:

- (1) The `-help` option was specified in the `hsdpunsetup` command.
- (2) The `hsdpunsetup` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Revise the command syntax, and then retry the command.

KFHD91058-E

The specified directory is invalid.

Description:

The null character was specified for the directory.

System processing:

Suspends processing.

Action to take:

Use an absolute path to specify the directory.

KFHD91059-E

The specified directory does not exist. (path = *aa....aa*)

aa....aa = Path

Description:

The specified directory does not exist, or you (the execution user) do not have the necessary access permissions for the specified directory.

System processing:

Suspends processing.

Action to take:

Make sure that the specified directory is correct and that you have the necessary access permissions.

KFHD91060-E

The specified directory is not an HSDP working directory. (path = *aa....aa*)

aa....aa = Path

Description:

The specified directory is not an HSDP working directory.

System processing:

Suspends processing.

Action to take:

Check the specified directory.

KFHD91061-E

Use an absolute path to specify the directory. (path = *aa....aa*)

aa....aa = Path

Description:

The directory is specified by a relative path.

System processing:

Suspends processing.

Action to take:

Use an absolute path to specify the directory.

KFHD91062-E

The specified directory cannot be deleted. (path = *aa....aa*)

aa....aa = Path

Description:

The specified directory cannot be deleted.

System processing:

Suspends processing.

Action to take:

Use an absolute path to specify the working directory.

KFHD91063-E

The specified directory is invalid. (path = *aa....aa*)

aa....aa = Path

Description:

The specified directory is not a directory.

System processing:

Suspends processing.

Action to take:

Use an absolute path to specify the directory.

KFHD91064-E

The directory could not be deleted, because it was set up by a different user. (directory = *aa....aa*, setup user = *bb....bb*)

aa....aa: Directory path

bb....bb: Setup user

Description:

You cannot delete a directory that was set up by another user.

System processing:

Suspends processing.

Action to take:

Rerun the command as the user who sets up the directory.

KFHD91065-E

hsdp_internal_port must be specified when specifying hsdp_tcpinput_port or hsdp_tcpinput_port_range_of_each_server.

Description:

hsdp_tcpinput_port or hsdp_tcpinput_port_range_of_each_server was specified without hsdp_internal_port being specified.

System processing:

Suspends processing.

Action to take:

Specify hsdp_internal_port, and then perform the operation again.

KFHD91066-E

The -port option must be specified when specifying the -tcpport or -tcpportrange option.

Description:

The -tcpport or -tcpportrange option was specified without the -port option being specified.

System processing:

Suspends processing.

Action to take:

Specify the -port option, and then execute the command again.

KFHD91067-E

The input TCP port range is smaller than the default range, because some ports in the range are duplicates of internal ports. (range = aa....aa)

aa....aa = Range

Description:

The input TCP port range is smaller than the default range, because some ports in the range are duplicates of internal ports.

System processing:

Continues processing.

Action to take:

If you are not planning to increase the number of servers at any time in the future, continue the processing by entering y in the KFHD91007-Q or KFHD91212-Q message that appears later.

If you might increase the number of servers, stop the processing by entering n. Then, revise the internal ports and the input TCP port range, and then try again.

KFHD91068-E

The range of input TCP ports could not be reserved. (cause = *aa....aa*)

aa....aa = Range

Description:

The range of input TCP ports could not be reserved.

System processing:

Suspends processing.

Action to take:

Take the appropriate action based on the cause of the error, and then try again.

KFHD91069-I

Range of input TCP ports to be used: *aa....aa*

aa....aa = Range

KFHD91070-I

The history information of the assigned input TCP ports was deleted.

Description:

History information was deleted because the standard port or the range of the input TCP ports was changed.

KFHD91071-W

The range of the input TCP ports could not be reserved. (server name = *aa....aa*, cause = *bb....bb*)

aa....aa = Server name

bb....bb = Cause

Description:

The range of input TCP ports could not be reserved.

System processing:

Suspends processing.

Action to take:

Use the `hsdpconfchg` command to change the input TCP port range, and then try again.

KFHD91072-E

A command argument is invalid. You cannot specify an argument that overlaps with the range of the input TCP ports. (option = *aa....aa*, argument = *bb....bb*)

aa....aa = Option

bb....bb = Argument

Description:

The option argument is invalid.

System processing:

Suspends processing.

Action to take:

Specify an argument that does not overlap with the input TCP port range, and then try again.

KFHD91101-I

Deployment finished successfully.

Description:

Deployment finished successfully.

KFHD91102-I

Usage: `hsdpdeploy [-help]`

Description:

Possible causes of this message are as follows:

The `-help` option was specified in the `hsdpdeploy` command.

The `hsdpdeploy` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Revise the command syntax, and then retry the command.

KFHD91103-E

Setup is incomplete.

Description:

Setup is incomplete.

System processing:

Suspends processing.

Action to take:

Try setup again.

KFHD91104-E

A file could not be deployed. (file = *aa....aa*)

aa....aa = File path

Description:

Either the directory does not exist, or the directory or file permissions are invalid.

System processing:

Suspends processing.

Action to take:

Revise the file or directory permissions.

KFHD91105-I

Usage: `hsdpversion [-help]`

Description:

Possible causes of this message are as follows:

- (1) The `-help` option was specified in the `hsdpversion` command.
- (2) The `hsdpversion` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Revise the command syntax, and then retry the command.

KFHD91106-E

Processing was stopped, because the necessary information was not specified. (necessary information = *aa....aa*)

aa....aa = Information

Description:

The command was executed with necessary information omitted.

System processing:

Suspends processing.

Action to take:

Specify the necessary information, and then try again.

KFHD91107-W

The TCP port could not be assigned. (file path= *aa....aa*, cause = *bb....bb*)

aa....aa = File path

bb....bb = Cause

Description:

The TCP port could not be assigned.

System processing:

Continues processing.

Action to take:

Take the appropriate action based on the cause of the error, and then try again.

KFHD91108-W

An unintended TCP port might have been assigned. (file path= *aa....aa*, cause = *bb....bb*)

aa....aa = File path

bb....bb = Cause

Description:

The number of specifications of `${hsdp_adp_AutoTcpInputport}` is different from the number of specifications during the previous execution.

System processing:

Continues processing.

Action to take:

Make sure the intended TCP port has been assigned. If a port other than the intended port is assigned, take the appropriate action based on the cause of the error, and then try again.

KFHD91151-I

Usage:

```
hsdpadpgen -lang {c | java} -icon {file | tcp} [-scon {send | dist}] -istream <input-stream-name> -iquerygrp <input-query-group-name> -adp <adaptor-name> -adpgrp <adaptor-group-name> -out {parallel | single}
hsdpadpgen -lang c -icon forwarding -adp <adaptor-name> -adpgrp <adaptor-group-name> -out {parallel | single}
hsdpadpgen -lang {c | java} -ocon {dashboard | file | snmp | smtp} -ostream <output-stream-name> -oquerygrp <output-query-group-name> -adp <adaptor-name> -adpgrp <adaptor-group-name> -out {parallel | single}
hsdpadpgen -lang {c | java} -ocon {rmicascading | tcpcascading} -istream <input-stream-name> -ostream <output-stream-name> -iquerygrp <input-query-group-name> -oquerygrp <output-query-group-name> -adp <adaptor-name> -adpgrp <adaptor-group-name> -dist {hashing | roundrobin | static} -out {parallel | single}
hsdpadpgen -help
```

Description:

One of the following applies:

1. The `-help` option was specified for the `hsdpadpgen` command.
2. The `hsdpadpgen` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then execute the command again.

KFHD91152-W

The following files will be overwritten.

Description:

A file with the same name as the file to be created already exists.

Alternatively, if the message KFHD91173-I is output after this message, one or more of the following parameters, for which the specified name is the same as the file to be created, already exists in the parameter file.

```
-hsdp_adp_AdaptorFileName
-hsdp_mailgrp_MailGroupFileName
-hsdp_snmptrap_SnmpTrapFileName
```

System processing:

Suspends processing.

Action to take:

Follow the instructions in the KFHD90027-Q message that is output after this message.

KFHD91153-I

File: *aa...aa*

aa....aa = File path

KFHD91154-I

File output ended successfully. (file = *aa....aa*)

aa....aa = File path

KFHD91155-E

The amount of available memory is insufficient.

Description:

There is not enough system memory.

System processing:

Suspends processing.

Action to take:

Check the amount of available memory.

KFHD91156-E

Failed to delete the file. (file = *aa....aa*)

aa....aa = File path

Description:

An attempt to delete the file failed.

System processing:

Suspends processing.

Action to take:

Make sure the specified file is correct.

KFHD91157-E

The file does not exist. (file = *aa....aa*)

aa....aa = File path

Description:

The file does not exist.

System processing:

Suspends processing.

Action to take:

Make sure the file exists. If the file does not exist, re-install HSDP. If the problem is not resolved, contact the system administrator.

KFHD91158-E

File output failed. (file = *aa....aa*, detailed information = *bb....bb*)

aa....aa = File path

bb....bb = Detailed information

Description:

File output failed.

System processing:

Suspends processing.

Action to take:

Check whether the file exists. If the file exists, delete the file, and then try again.

KFHD91159-E

Failed to read the file. (file = *aa....aa*, detailed information = *bb....bb*)

aa....aa = File path

bb....bb = Detailed information

Description:

An attempt to read the file failed.

System processing:

Suspends processing.

Action to take:

Check the detailed information, and make sure the specified file is correct.

KFHD91160-I

The SDP server started.

Description:

-

System processing:

-

Action to take:

-

KFHD91161-I

The HSDP server stopped.

KFHD91162-I

The query group was registered. (query group name = *aa....aa*)

aa....aa = Query group name

KFHD91163-I

The query group was deleted. (query group name = *aa....aa*)

aa....aa = Query group name

KFHD91164-E

Failed to start the SDP server. Details are as follows:

aa....aa

aa....aa: Detailed information

Description:

An error occurred during the processing to start the SDP server.

System processing:

Suspends processing.

Action to take:

Check the detailed information output immediately after this message. If a detailed error message was output before this message, also check that message.

KFHD91165-W

An attempt to stop the SDP server failed.

Description:

An error occurred while the SDP server was being stopped.

System processing:

Continues processing.

Action to take:

If this message is output while the `hsdpadpgen` command is being executed and then KFHD92010-I is output, there is no problem and you can ignore these messages.

KFHD91166-E

Failed to register the query group. Details are as follows:

aa....aa

aa....aa = Detail Information

Description:

An error occurred while the HSDP server was being stopped.

System processing:

Suspends processing.

Action to take:

Check the detailed information output immediately after this message. If a detailed error message was output before this message, also check that message.

KFHD91167-W

An attempt to delete a query group failed, but processing will continue.

Description:

An error occurred while a query group was being deleted.

System processing:

Continues processing.

Action to take:

If this message is output while the `hsdpadpgen` command is being executed and then KFHD92010-I is output, there is no problem and you can ignore these messages.

KFHD91168-E

The stream does not exist. (stream name = *aa....aa*)

aa....aa = Stream name

Description:

The stream does not exist.

System processing:

Continues processing.

Action to take:

Make sure the query definition file is correct.

KFHD91169-E

Failed to verify the query. (maintenance information = *aa....aa*)

aa....aa = Maintenance Information

Description:

An error occurred during the execution of the query verification function.

System processing:

Suspends processing.

Action to take:

Check the maintenance information, and then remove the cause of the error.

KFHD91170-E

The combination of the type of adaptor to be created and the query language is invalid. (adaptor I/O = *aa....aa*, adaptor language = *bb....bb*, query language = *cc....cc*)

aa....aa: Adaptor I/O

bb....bb: Adaptor language

cc....cc: Query language

Description:

The combination of the type of adaptor to be created and the query language is invalid.

System processing:

Suspends processing.

Action to take:

Make sure that the specified arguments and the query definition file are correct.

KFHD91171-E

The specified CQL data type cannot be used. (data type = *aa....aa*, adaptor language = *bb....bb*, adaptor type = *cc....cc*)

aa....aa = Data type

bb....bb = Adaptor language

cc....cc = Adaptor type

Description:

The specified CQL data type cannot be used.

System processing:

Suspends processing.

Action to take:

Specify a CQL data type that can be used with the connector type and language type displayed in the message.

KFHD91172-E

A required option is not specified. (option = *aa....aa*)

aa....aa = Option

Description:

A required option is not specified.

In the following case, multiple options are output:

- When specifying one required option from among a group of options is required

System processing:

Suspends processing.

Action to take:

Specify the options, and then execute the command again.

If multiple options were displayed in the output message, specify one of the options, and then execute the command again.

KFHD91173-I

File: *aa....aa* (Target: entry = *bb....bb*, parameter = *cc....cc*, value = *dd....dd*)

aa....aa = File path

bb....bb = Entry name

cc....cc = Parameter name

dd....dd = Value

Description:

The block that includes the parameters in this message (enclosed by "{" and "}") will be overwritten.

When multiple blocks apply, the blocks that were written earliest will be overwritten.

KFHD91201-I

Usage: `hsdpsvrchg {-num <HSDP-server-number> [-file <input-adaptor-template-file> ...] | -help}`

Description:

One of the following applies:

1. The `-help` option was specified for the `hsdpsvrchg` command.
2. The `hsdpsvrchg` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then execute the command again.

KFHD91202-W

The adaptor definition file could not be automatically generated. (adaptor file name = *aa....aa*, cause = *bb....bb*, additional information = *cc....cc*)

aa....aa = Adaptor file name

bb....bb = cause

cc....cc = Additional information

Description:

The adaptor definition file could not be automatically generated.

System processing:

Continues processing.

Action to take:

The number of servers was successfully changed, but automatic generation of the adaptor definition file failed. Take the appropriate action based on the cause of the error, additional information, and (if a command that was executed internally failed) the message that was output prior to this message. Then, execute the `hsdpadpgen` and `hsdpparamset` commands to create the adaptor definition file.

KFHD91203-E

Failed to read the file. (file = *aa....aa*, cause = *bb....bb*)

aa....aa: File

bb....bb: Cause

Description:

-

System processing:

Suspends processing.

Action to take:

Take action appropriate to the cause of the error, and then try again. If the cause is `LOCK`, check whether a process locking the relevant file exists (for example, by using the `fuser` command). If such a process exists, terminate it.

KFHD91204-E

An error occurred during command processing. (command = *aa....aa*, file = *bb....bb*, cause = *cc....cc*, information = *dd....dd*)

aa....aa: Command

bb....bb: File or directory

cc....cc: Cause

dd....dd: Maintenance information

Description:

Operation of the file failed because of the following causes:

- The required permission for the file or directory is not set.
- The owner of the file or directory or the group is invalid.
- The disk is full.

System processing:

Suspends processing.

Action to take:

Take the following actions, and then run the command again:

- Check the permission for the target file or directory.
- Check the owner and the group of the target file or directory.
- Check the disk capacity.

If the same error occurs after taking these actions, contact the system administrator.

KFHD91205-W

Failed to copy the file. (file name = *aa....aa*, cause = *bb....bb*)

aa....aa = File name

bb....bb = Cause

Description:

An attempt to copy the file failed.

System processing:

Continues processing.

Action to take:

Take the appropriate action based on the cause of the error, copy the file, and then execute the `hspddeploy` command.

KFHD91206-I

The file name was changed. (before change = *aa....aa*, after change = *bb....bb*)

aa....aa = File name before change

bb....bb = File name after change

Description:

When a file with the same name as the file to be automatically generated by the `hspdsvrchg` command already exists, the name of the existing file is changed.

System processing:

Continues processing.

KFHD91207-I

Usage: `hspdconfchg` {[-host <ip-address or host-name>] [-port <port-number>] [-tcpport <input-tcp-port>] [-tcpportrange <input-tcp-port-range>] [-mip <multicast-address>] [-f] [-ls] | -help}

Description:

One of the following applies:

1. The `-help` option was specified for the `hspdconfchg` command.
2. The `hspdconfchg` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then execute the command again.

KFHD91208-I

=== Server information:

KFHD91209-I

Host name: *aa....aa*

aa....aa = Hostname

KFHD91210-I

Multicast address: *aa....aa*

aa....aa = Address

KFHD91211-E

Failed to set the value of the property because the option is not specified. (option = *aa....aa*, property = *bb....bb*)

aa....aa = Option

bb....bb = Property

Description:

The option is not specified.

System processing:

Suspends processing.

Action to take:

An attempt to set the value of the property failed because the option is not specified.
Specify the option, and then execute the command again.

KFHD91212-Q

Do you want to continue processing? (y/n)

System processing:

Waits for input from the user.

Action to take:

Enter **y** to continue the processing. Enter **n** to cancel the processing.

KFHD91213-I

Processing was canceled.

KFHD91214-I

A setting value was changed.

KFHD91251-I

Usage: `hsdpparamset` {`[-cql]` `[-adp]` `[-mail]` `[-snmp]` `[-casc]` `[-f]` | `-help`}

Description:

One of the following applies:

1. The `-help` option was specified for the `hsdpparamset` command.
2. The `hsdpparamset` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then execute the command again.

KFHD91252-I

The file was created successfully. (file name = *aa....aa*)

aa....aa = File name

KFHD91253-W

File output failed. (file = *aa....aa*, maintenance information = *bb....bb*)

aa....aa = File name

bb....bb = Maintenance information

Description:

An exception occurred during file output.

System processing:

Continues processing.

Action to take:

Check the maintenance information, and then remove the cause of the error.

KFHD91254-Q

Do you want to overwrite this file? (file name = *aa....aa*) (y/n/ally/alln)

aa....aa = File name

System processing:

Waits for user input.

Action to take:

Enter **y** to continue the processing or **n** to cancel the processing.

KFHD91255-E

The format of the parameter file is invalid. (file name = *aa....aa*, cause = *bb....bb*)

aa....aa = File name

bb....bb = Cause

Description:

The format of the parameter file is invalid.

System processing:

Suspends processing.

Action to take:

Perform one of the following actions depending on the cause of the error:

`JsonParseException`:

Take the appropriate action based on the cause of the error.

`NO_ARRAY`:

No array is specified in a location where an array is required. Specify an array by using square brackets (`[]`).

`NO_OBJECT`:

No object is specified in a location where an object is required. Specify an object by using curly brackets (`{ }`).

`NO_START_OBJECT`:

The parameter file does not start with a left curly bracket (`{`) or does not end with a right curly bracket (`}`).

KFHD91256-W

A parameter was omitted in the template file. (file name = *aa....aa*, definition item = *bb....bb*)

aa....aa = File name

bb....bb = Definition Item

Description:

A parameter was omitted.

System processing:

Continues processing.

Action to take:

Specify the parameter and its value in the parameter file.

KFHD91257-W

The specified values are duplicated. (file name = *aa....aa*, specified value = *bb....bb*)

aa....aa = File name

bb....bb = Specified value

Description:

The parameter file contains duplicate values.

System processing:

Continues processing.

Action to take:

Revise the duplicate values.

KFHD91258-I

The overwrite was canceled.

KFHD91259-W

The content of the parameter file and that of the cascading parameter file do not match. (adaptor file name = *aa....aa*, content = *bb....bb*)

aa....aa = File name

bb....bb = Content

Description:

The content of the parameter file and that of the cascading parameter file do not match.

System processing:

Suspends processing.

Action to take:

Make sure the specifications in the parameter file and cascading parameter file are correct, and specify any necessary information that was omitted.

KFHD91260-E

Failed to obtain the IP address (host name). (cause = *aa....aa*)

aa....aa = cause

Description:

An attempt to obtain the IP address (host name) failed.

System processing:

Suspends processing.

Action to take:

In case of "FileNotFoundException" or "IOException":

Take the appropriate action based on the cause of the error, and then try again.

In case of "SERVER_HOSTNAME":

Use the `hsdpconfchg` command to set the host name or IP address of the HSDP server.

KFHD91261-E

Failed to read the input file. (file name = *aa....aa*, maintenance information = *bb....bb*)

aa....aa = Cause

bb....bb = Maintenance Information

Description:

An exception occurred during the processing to read the input file.

System processing:

Suspends processing.

Action to take:

Take the appropriate action based on the cause of the error, and then try again.

KFHD91262-I

Usage: `hsdpdataset` {[-host <host-name or ip-address>] [-port <port-number>] | -help}

Description:

One of the following applies:

1. The `-help` option was specified for the `hsdpdataset` command.
2. The `hsdpdataset` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then execute the command again.

KFHD91263-I

Setup is complete. (host = *aa....aa*, port = *bb....bb*)

aa....aa = IP address or host name

bb...bb = Port number

KFHD91264-W

There is a mistake in the definition items. (file name = *aa....aa*, item = *bb...bb*)

aa....aa = File name

bb...bb = Definition Item

Description:

A required reserved word has not been specified.

In case of the `hsdpsvrchg` command, this message is output because an adaptor definition was not made beforehand by the `hsdpadpgen` command.

System processing:

Continues processing.

Action to take:

Specify the definition item.

In case of the `hsdpsvrchg` command, use the `hsdpadpgen` command to make an adaptor definition beforehand. Alternatively, re-execute `hsdpsvrchg` with "*" specified in the `-file` option.

KFHD91265-W

The value specified for the definition item is invalid. (file name = *aa....aa*, definition item = *bb...bb*, value = *cc....cc*)

aa....aa = File name

bb...bb = Definition Item

cc....cc = Value

Description:

The value specified for the definition item is invalid.

System processing:

Continues processing.

Action to take:

Make sure the value specified for the definition item is correct.

KFHD91266-W

An exception occurred in the processing that was being executed. (file name = *aa....aa*, parameter = *bb...bb*, maintenance information = *cc....cc*)

aa....aa = File name

bb...bb = Parameter

cc...cc = Maintenance information

Description:

An exception occurred in the processing that was being executed.

System processing:

Continues processing.

Action to take:

Take the appropriate action based on the output parameter and maintenance information, and then try again.

KFHD91267-E

The value specified for a definition item in the cascading parameter file is invalid. (file name = *aa...aa*, value = *bb...bb*)

aa...aa = File name

bb...bb = Value

Description:

The value specified for the definition item is invalid.

System processing:

Suspends processing.

Action to take:

Make sure the value specified for the definition item is correct.

KFHD91268-W

Failed to obtain the IP address (host name). (maintenance information = *aa...aa*)

aa...aa = Maintenance information

Description:

An exception occurred during the processing to obtain the IP address.

System processing:

Continues processing.

Action to take:

Take the appropriate action based on the cause of the error, and then try again.

KFHD91269-W

The file does not exist. (file name = *aa...aa*, directory type = *bb...bb*)

aa....aa = File name

bb....bb = Directory type

Description:

The file does not exist.

System processing:

Continues command execution.

Action to take:

Make sure the file exists in a directory of the applicable directory type.

KFHD91270-W

Failed to obtain information about the number of servers. (maintenance information = *aa....aa*)

aa....aa = Maintenance information

Description:

An exception occurred during the processing to obtain information about the number of servers.

System processing:

Continues processing.

Action to take:

Take the appropriate action based on the cause of the error, and then try again.

KFHD91271-I

The file could not be generated, because the template file does not exist. (template file name = *aa....aa*)

aa....aa = Template file name

Description:

The file could not be generated, because the template file of the displayed file name does not exist.

System processing:

Continues processing.

Action to take:

If necessary, store the template file of the displayed file name in the specified directory, and then try again.

KFHD91272-E

Processing could not start. (cause = *aa....aa*)

aa....aa = Cause

Description:

Processing could not start.

System processing:

Continues processing.

Action to take:

If necessary, store the template file of the displayed file name in the specified directory, and then try again.

KFHD91273-W

File generation failed, because a parameter was omitted in the template file. (file path = *aa....aa*)

aa....aa = File path

Description:

File generation failed, because a parameter was omitted in the template file.

System processing:

Continues processing.

Action to take:

Check the KFHD91256-W message that was output to the command message log, and then try again.

KFHD91274-E

Neither the host name nor IP address of the SDP server is specified in the cascading parameter file. (SDP server host name = *aa....aa*)

aa....aa: Host name or IP address

Description:

Neither the host name nor IP address of the SDP server is specified in the cascading parameter file.

System processing:

Suspends processing.

Action to take:

Revise the host name specified in the cascading parameter file, and then try again.

KFHD91275-W

The path specified in the parameter is invalid. (parameter = *aa....aa*, file path = *bb....bb*)

aa....aa = Parameter

bb....bb = File path

Description:

The path specified in the parameter is invalid.

System processing:

Continues processing.

Action to take:

Make sure the file path specified in the parameter is correct, and then try again.

KFHD91276-W

The specification "adaptor group name - adaptor name" is included in the cascading parameter file but not in the parameter file. (content = *aa....aa*)

aa....aa: Content

Description:

The specification "adaptor group name - adaptor name" is included in the cascading parameter file but not in the parameter file.

System processing:

Continues processing.

Action to take:

Make sure that the file name of the file containing the specification is specified in the parameter file.

KFHD91277-E

The specification of the cascading parameter file is invalid. (line number = *aa....aa*)

aa....aa = Line number

Description:

The specification of the cascading parameter file is invalid.

System processing:

Suspends processing.

Action to take:

Make sure the specification in the applicable line of the parameter file is correct.

KFHD91278-W

A property in the `ucsdpcda_config.properties` file has not been changed from its initial value. (property = *aa....aa*, value = *bb....bb*)

aa....aa = Property

bb....bb = Value

Description:

A property in the `ucsdpcda_config.properties` file has not been changed from its initial value.

System processing:

Continues processing.

Action to take:

If necessary, change the initial value, and then try again.

KFHD91279-I

The file was overwritten successfully. (file path = *aa....aa*)

aa....aa = File path

KFHD91280-E

The contents of a parameter file are invalid. (file = *aa....aa*, key = *bb....bb*)

aa....aa: File

bb....bb: Key

Description:

A value of the key in the parameter file is invalid.

System processing:

Suspends processing.

Action to take:

Remove the cause of the error, and then try the operation again.

KFHD91281-E

Merging of the template file and parameter files failed. (file = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: File

bb....bb: Maintenance information

Description:

An exception occurred during merging of the files.

System processing:

Suspends processing.

Action to take:

Check the maintenance information, and then remove the cause of the error.

KFHD91282-E

Output of a file failed. (file = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: File

bb....bb: Maintenance information

Description:

An exception occurred during the output of a file.

System processing:

Suspends processing.

Action to take:

Check the maintenance information, and then remove the cause of the error.

KFHD91283-E

The specified path is not a directory. (file = *aa....aa*)

aa....aa: File

Description:

An exception occurred during file access because the specified path is not a directory.

System processing:

Suspends processing.

Action to take:

Check the displayed path. If the path is under the HSDP installation directory, re-install the HSDP.
If the path is under the HSDP working directory, set up the HSDP working directory again.

KFHD91284-E

File access failed. (file = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: File

bb....bb: Maintenance information

Description:

An exception occurred during access to a file.

System processing:

Suspends processing.

Action to take:

Check the maintenance information, and then remove the cause of the error.

KFHD92001-I

```
Usage: hsdpstart '{'[-init] | -help}'
```

Description:

Either of the following applies:

- (1) The `-help` option was specified for the `hsdpstart` command.
- (2) The `hsdpstart` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92002-I

```
Usage: hsdpstop [-help]
```

Description:

Either of the following applies:

- (1) The `-help` option was specified for the `hsdpstop` command.
- (2) The `hsdpstop` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92003-I

```
Usage: hsdpcql '{'[-start] [-thread parallel-count] query-group-name | -  
help}'
```

Description:

Either of the following applies:

- (1) The `-help` option was specified for the `hsdpcql` command.
- (2) The `hsdpcql` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92004-I

```
Usage: hsdpcqldel '{query-group-name | -help}'
```

Description:

Either of the following applies:

- (1) The `-help` option was specified for the `hsdpcqldel` command.
- (2) The `hsdpcqldel` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92005-I

```
Usage: hsdpcqlstart '{query-group-name | -help}'
```

Description:

Either of the following applies:

- (1) The `-help` option was specified for the `hsdpcqlstart` command.
- (2) The `hsdpcqlstart` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92006-I

```
Usage: hsdpcqlstop '{query-group-name | -help}'
```

Description:

Either of the following applies:

- (1) The `-help` option was specified for the `hsdpcqlstop` command.
- (2) The `hsdpcqlstop` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92007-I

```
Usage: hsdpstartinpro '{{[-file adaptor-composition-file] [-qg query-group-name -st stream-name] adaptor-group-name | name-of-in-process-connection-custom-adaptor [argument-passed-to-adaptor ]...}}' | -help''
```

Description:

One of the following applies:

- (1) The `-help` option was specified for the `hsdpstartinpro` command.
- (2) The `hsdpstartinpro` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then execute the command again.

KFHD92008-I

```
Usage: hsdpstopinpro '{{adaptor-group-name | name-of-in-process-connection-custom-adaptor}}' | -help''
```

Description:

Either of the following applies:

- (1) The `-help` option was specified for the `hsdpstopinpro` command.
- (2) The `hsdpstopinpro` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92009-I

```
Command processing will now start. (command = aa....aa)
```

aa....aa = Command

Description:

Command processing will now start.

KFHD92010-I

```
Command processing finished successfully. (command = aa....aa)
```

aa...aa = Command

Description:

Command processing finished successfully.

KFHD92011-E

Setup is incomplete.

Description:

Setup is incomplete.

System processing:

Suspends command execution.

Action to take:

Perform setup.

KFHD92012-E

The `-parallel` option cannot be used in a single server configuration.

Description:

The `-parallel` option cannot be used in a single server configuration.

System processing:

Suspends command execution.

Action to take:

Revise the configuration.

KFHD92013-E

The SDP server cannot start.

Description:

The SDP server cannot start. The possible cause is as follows:

- The port number that the server attempted to use might already be in use.

System processing:

Suspends execution of the command.

Action to take:

Perform one of the following actions:

- (1) Identify the process that is using the port number that the server attempted to use, and then prevent that process from using the port number.
- (2) Revise the value of the port number in the setup definition file, and then try setup again.

KFHD92014-E

The EADs server cannot start.

Description:

The EADs server cannot start. The possible cause is as follows:

- The host name that the server attempted to use is invalid value.
- The port number that the server attempted to use might already be in use.
- The heartbeat address that the server attempted to use is already in use or is an invalid value.

System processing:

Suspends execution of the command.

Action to take:

Perform one of the following actions:

- (1) Add the host name that was specified in the setup configuration file to hosts file, or revise the host name in the setup configuration file to a host name that is resolvable. Then try setup again.
- (2) Identify the process that uses the port number that the server attempted to use, and then prevent that process from using the port number or revise the value of the port number in the setup configuration file. Then try setup again.
- (3) Identify the application that uses the heartbeat address that the server attempted to use, and then prevent that application from using the address or revise the value of the heartbeat address in the setup configuration file. Then try setup again.

KFHD92015-E

The specified query group does not exist.

Description:

The specified query group does not exist.

System processing:

Suspends execution of the command.

Action to take:

Check the arguments of the command, and then retry the command.

KFHD92016-E

The path is not that of a file. (path = *aa...aa*)

aa...aa = Path

Description:

The path is not that of a file.

System processing:

Suspends execution of the command.

Action to take:

Check the arguments of the command, and then retry the command.

KFHD92017-E

The file does not exist. (path = *aa....aa*)

aa....aa = Path

Description:

The file does not exist.

System processing:

Suspends execution of the command.

Action to take:

Check the arguments of the command, and then retry the command.

KFHD92018-E

You do not have permission to read the file. (path = *aa....aa*)

aa....aa = Path

Description:

You do not have permission to read the file.

System processing:

Suspends execution of the command.

Action to take:

Check the arguments of the command, and then retry the command.

KFHD92019-E

A required argument does not exist.

Description:

A required argument is not specified.

System processing:

Suspends execution of the command.

Action to take:

See the help message that will be displayed, and then retry the command.

KFHD92020-E

An invalid option was specified. (option name = *aa....aa*)

aa....aa = Option name

Description:

An invalid option was specified.

System processing:

Suspends execution of the command.

Action to take:

See the help message that will be displayed, and then retry the command.

KFHD92021-E

Too many arguments are specified.

Description:

Too many arguments are specified.

System processing:

Suspends execution of the command.

Action to take:

See the help message that will be displayed, and then retry the command.

KFHD92022-E

An attempt to execute the command failed.

Description:

An attempt to execute the command failed.

System processing:

Suspends execution of the command.

Action to take:

Check whether there are any errors in the command execution procedure.

KFHD92023-W

An error occurred in the processing to stop the EADs server.

Description:

An error occurred in the processing to stop the EADs server.

System processing:

Continues processing for the command.

Action to take:

If the message KFHD92025-E is output after this message, follow the directions in that message.

If the message KFHD92025-E is not output, ignore this message.

KFHD92024-W

An error occurred in the processing to stop the SDP server.

Description:

An error occurred in the processing to stop the SDP server.

System processing:

Continues processing for the command.

Action to take:

If the message KFHD92025-E is output after this message, follow the directions in that message.

If the message KFHD92025-E is not output, ignore this message.

KFHD92025-E

Processing to stop the SDP server failed.

Description:

Processing to stop the SDP server failed.

System processing:

Suspends execution of the command.

Action to take:

Remove the cause of the failure, and then try again. If you cannot resolve the problem, contact the system administrator.

KFHD92025-W

Processing to stop the HSDP server failed.

Description:

Processing to stop the HSDP server failed.

System processing:

Suspends execution of the command.

Action to take:

Remove the cause of the failure, and then try again. If you cannot resolve the problem, contact the system administrator.

KFHD92026-E

The specified query group does not exist in all of the servers.

Description:

The specified query group does not exist in all of the servers.

System processing:

Suspends execution of the command.

Action to take:

Check the arguments, and then retry the command.

KFHD92027-E

One or more system files do not exist. (path = *aa....aa*)

aa....aa = Path

Description:

One or more system files do not exist.

System processing:

Suspends execution of the command.

Action to take:

Setup HSDP again.

If you setup HSDP again and this message is displayed, re-install HSDP, and then retry the setup.

KFHD92028-W

An attempt to automatically start the query group failed.

Description:

An attempt to automatically start the query group failed.

System processing:

Suspends execution of the command.

Action to take:

Execute the `hsdpcqlstart` command for the target query group.

KFHD92029-E

An attempt to execute the command failed.

Description:

An attempt to execute the command failed.

System processing:

Suspends execution of the command.

Action to take:

Check the arguments of the command, and retry the command.

KFHD92030-I

The SDP server is already stopped.

Description:

-

System processing:

Suspends execution of the command.

Action to take:

-

KFHD92030-W

All of the servers have already terminated.

Description:

All of the servers have already terminated.

System processing:

Suspends execution of the command.

KFHD92031-I

The SDP server is already running.

Description:

The SDP server is already running.

System processing:

Suspends execution of the command.

Action to take:

-

KFHD92031-W

The HSDP server is already running.

Description:

The HSDP server is already running.

System processing:

Suspends execution of the command.

KFHD92100-I

```
Usage: hsdpstatusshow '{'[-mgr | -svr | -qg [query-group-name]... | -adp  
['{'adaptor-group-name | custom-adaptor-name'}']...] [-timeout second] | -  
help}'
```

Description:

One of the following applies:

The `-help` option was specified for the `hsdpstatusshow` command.

The `hsdpstatusshow` command syntax is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and then execute the command again.

KFHD92101-E

A command argument is invalid. (option = *aa....aa*, argument = *bb....bb*)

aa....aa = Option name

bb....bb = Argument

Description:

The option argument is invalid.

System processing:

Suspends processing.

Action to take:

The option argument is invalid. Specify arguments in the correct format and in accordance with applicable rules, and then try again.

KFHD92102-W

Failed to obtain information about the specified SDP server. (SDP server identifier = *aa....aa*, cause = *bb....bb*)

aa....aa: SDP server identifier

bb....bb: Cause

Description:

Possible causes are as follows:

- (1) NOT_FOUND: The specified SDP server does not exist.
- (2) COM_ERROR: A communication error occurred.
- (3) PROCESS_ERROR: An error occurred on the specified SDP server.

System processing:

Continues processing.

Action to take:

Perform the corrective action for each of the following causes:

- (1) NOT_FOUND: Revise the arguments specified for the command.
- (2) COM_ERROR: Make sure the SDP server is running.
- (3) PROCESS_ERROR: Restart the SDP server, and then try again.

KFHD92103-W

Failed to obtain information about the specified query group. (HSDP server identifier = *aa....aa*, query group name = *bb....bb*, cause = *cc....cc*)

aa....aa = Server Identification

bb....bb = Query group name

cc....cc = Cause

Description:

Possible causes are as follows:

- (1) NOT_FOUND: The specified query group does not exist.
- (2) COM_ERROR: A communication error occurred.
- (3) PROCESS_ERROR: An error occurred on the specified HSDP server.
- (4) CQL_ERROR: An error occurred during the processing to obtain information.

System processing:

Continues processing.

Action to take:

Perform the corrective action for each of the following causes:

- (1) NOT_FOUND: Revise the arguments specified for the command.
- (2) COM_ERROR: Make sure the HSDP server is running.
- (3) PROCESS_ERROR: Restart the HSDP server, and then try again.

(4) CQL_ERROR: Re-register the query group.

KFHD92104-W

Failed to obtain information about the specified adaptor group or custom adaptor. (HSDP server identifier = *aa....aa*, adaptor group or custom adaptor name = *bb....bb*, cause = *cc....cc*)

aa....aa = Server Identification

bb....bb = Adaptor group or custom adaptor name

cc....cc = Cause

Description:

Possible causes are as follows:

- (1) NOT_FOUND: The specified adaptor group or custom adaptor does not exist.
- (2) COM_ERROR: A communication error occurred.
- (3) PROCESS_ERROR: An error occurred on the specified HSDP server.

System processing:

Continues processing.

Action to take:

Perform the corrective action for each of the following causes:

- (1) NOT_FOUND: Revise the arguments specified for the command.
- (2) COM_ERROR: Make sure the HSDP server is running.
- (3) PROCESS_ERROR: Restart the HSDP server, and then try again.

KFHD92105-E

Command processing ended in an error. (command = *aa....aa*, cause = *bb....bb*)

aa....aa: Command

bb....bb: Cause

Description:

Possible causes are as follows:

- TIME_OUT: Information could not be obtained within the time limit.
- ERROR_INFO: Failed to obtain information.
- NO_READ_SYSTEMFILE: Failed to read the `system_config.properties` file.

System processing:

Suspends processing.

Action to take:

Take corrective action according to the cause:

- TIME_OUT: Revise the time limit by using the `-timeout` option, and then try again.

- `ERROR_INFO`: Check the warning message that was displayed prior to this message, and then take appropriate action.
- `NO_READ_SYSTEMFILE`: Check the permission to read the `system_config.properties` file. If there is no problem with the permission, copy the template `system_config.properties` file, or set it up again.

KFHD92107-I

Command execution was canceled. (command = *aa....aa*)

aa....aa = Command

Description:

Command execution was canceled.

KFHD92108-E

The command execution environment is invalid.

Description:

The command failed to execute because the working directory is invalid.

System processing:

Suspends processing.

Action to take:

Use the `hdpsetup` command to set up the working directory again. If you omit the `-port` or `-host` option at that time, use the `hdpconfchg` command to configure the port number and host name.

KFHD92109-E

An attempt to communicate with the SDP manager failed, and the status could not be collected.

Description:

The SDP manager is not running.

System processing:

Suspends processing.

Action to take:

Start the SDP manager, and then run the command again.

KFHD92110-E

An attempt to communicate with the SDP broker failed, and part of the information could not be collected. (host = *aa....aa*)

aa....aa: Host name or IP address of the SDP broker

Description:

The SDP broker is not running.

System processing:

Suspends processing.

Action to take:

Start the SDP broker, and then run the command again.

KFHD92111-E

Failed to get information of the SDP server because an error occurred in the command. (cause = *aa....aa*)

aa....aa: Cause

Description:

An error occurred in the command. Possible causes are as follows:

- Failed to run the `ps` command.
- Failed to read a file.

System processing:

Continues processing.

Action to take:

If the error persists, start the SDP server.

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

KFHD92112-I

Command processing will now start. (command = *aa....aa*)

aa....aa: Command

Description:

Command processing will now start.

System processing:

-

Action to take:

-

KFHD92113-I

Command processing finished successfully. (command = *aa....aa*)

aa....aa: Command

Description:

Command processing finished successfully.

System processing:

-

Action to take:

-

KFHD92151-W

SDP server status (SDP server identifier = *aa....aa*, status = *bb....bb*)

aa....aa: SDP server identifier

bb....bb: Status

Description:

The SDP server is in an inactive state.

System processing:

Continues processing.

Action to take:

Check the server log of the SDP server, and then take appropriate action.

KFHD92152-W

Query group status (SDP server identifier = *aa....aa*, query group name = *bb....bb*, status = *cc....cc*)

aa....aa: SDP server identifier

bb....bb: Query group name

cc....cc: Status

Description:

The query group is in an inactive state.

System processing:

Continues processing.

Action to take:

Check the server log of the SDP server, and then take appropriate action.

KFHD92153-W

Status of the adaptor group or custom adaptor (SDP server identifier = *aa....aa*, adaptor name = *bb....bb*, status = *cc....cc*)

aa....aa: SDP server identifier

bb....bb: Adaptor name

cc....cc: Status

Description:

The adaptor group or custom adaptor is in an inactive state.

System processing:

Continues processing.

Action to take:

Check the adaptor log of the SDP server, and then take appropriate action.

KFHD92154-W

Adaptor status (SDP server identifier = *aa....aa*, adaptor group name = *bb....bb*, adaptor name = *cc....cc*, status = *dd....dd*)

aa....aa: SDP server identifier

bb....bb: Adaptor group name

cc....cc: Adaptor name

dd....dd: Status

Description:

The adaptor is in an inactive state.

System processing:

Continues processing.

Action to take:

Check the adaptor log of the SDP server, and then take appropriate action.

KFHD92155-I

=== Setup information for the SDP manager:

Description:

-

System processing:

-

Action to take:

-

KFHD92156-I

Host: *aa....aa*

aa....aa: Host name or IP address

Description:

-

System processing:

-

Action to take:

-

KFHD92157-I

Range of ports to use: *aa....aa*

aa....aa: Range of ports

Description:

-

System processing:

-

Action to take:

-

KFHD92158-I

Coordinator group *aa....aa*: *bb....bb*

aa....aa: Serial number

bb....bb: Host name or IP address of the SDP coordinator group

Description:

-

System processing:

-

Action to take:

-

KFHD92159-I

Coordinator data multiplicity: *aa....aa*

aa....aa: Data multiplicity

Description:

-

System processing:

-

Action to take:

-

KFHD92160-I

Coordinator multicast address: *aa....aa*

aa....aa: Multicast address

Description:

-

System processing:

-

Action to take:

-

KFHD92161-W

An attempt to write to a setup log file for the SDP manager failed. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

The cause is one of the following:

- (1) The user does not have the required access permissions.
- (2) The disk is full.

System processing:

Continues processing.

Action to take:

To confirm the setup details of the SDP manager in the setup log file for the SDP manager, stop the SDP manager, remove the cause of the error, and then restart the SDP manager.

KFHD92162-W

The OS does not support a package required for the automatic restart. Command processing will continue, but if the SDP manager process goes down, it will not restart automatically.

Description:

To enable automatic restarts of the SDP manager, one of the following conditions must be met:

- The OS is of a distribution and version that can use upstart.
- The OS is of a distribution and version that can use systemd.

System processing:

Continues processing.

Action to take:

If the SDP manager process goes down, manually restart it.

KFHD92163-E

A process is running. (dir = *aa....aa*, name = *bb....bb*, engine kind = *cc....cc*, PID = *dd....dd*)

aa....aa: Working directory

- ('*' is printed for SDP manager, broker, or coordinator)

bb....bb: Process name

cc....cc: Engine type

- ('*' is printed for SDP manager, broker, or coordinator)

dd....dd: Process ID

Description:

The process must be stopped.

System processing:

Suspends processing.

Action to take:

Stop the process, and try again.

KFHD92164-I

```
Usage: hsdpmanager {'-start | -stop | -help'}
```

Description:

The cause is one of the following:

- (1) The `-help` option was specified for the `hsdpmanager` command.
- (2) The syntax of the `hsdpmanager` command is incorrect.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD92165-E

The working directory of the SDP manager could not be found, or you do not have the required read and write permissions for the directory. (directory = *aa....aa*)

aa....aa: Path of the working directory for the SDP manager

Description:

The cause is one of the following:

- The working directory of the SDP manager could not be found.
- The user does not have the required read and write permissions for the working directory of the SDP manager.

System processing:

Suspends processing.

Action to take:

Perform one of the following actions:

- Create a working directory for the SDP manager, or re-install the SDP manager.
- Grant the required read and write permissions to the user, and then try the operation again.

KFHD92166-I

The SDP manager will now start.

Description:

-

System processing:

-

Action to take:

-

KFHD92167-E

An attempt to read a definition file for the SDP manager failed.

Description:

The cause is one of the following:

- The user does not have the required access permissions for the definition file for the SDP manager.
- The definition file for the SDP manager could not be found.

System processing:

Suspends processing.

Action to take:

Perform one of the following actions:

- Check the definition file for the SDP manager.
- Make a copy of a sample definition file for the SDP manager, or re-install the SDP manager.

KFHD92168-E

Processing cannot continue because a specified property value in a definition file for the SDP manager is invalid. (property = *aa....aa*, specified value = *bb....bb*, cause = *cc....cc*)

aa....aa: Property

bb....bb: Specified value

cc....cc: Cause

- RANGE : The minimum or maximum value has been exceeded.
- FORMAT : The format is incorrect.

Description:

Processing cannot continue because a specified property value in a definition file for the SDP manager is invalid.

System processing:

Suspends processing.

Action to take:

Remove the cause of the error, and then try the operation again.

KFHD92169-W

Processing will continue with the default value because a specified property value in a definition file for the SDP manager is invalid. (property = *aa....aa*, specified value = *bb....bb*, cause = *cc....cc*, default value = *dd....dd*)

aa....aa: Property

bb....bb: Specified value

cc....cc: Cause

- RANGE: The minimum or maximum value has been exceeded.
- FORMAT: The format is incorrect.

dd....dd: Default value

Description:

Processing will continue with the default value because a specified property value in a definition file for the SDP manager is invalid.

System processing:

Continues processing.

Action to take:

Make sure that there are no problems with the default value. If there is a problem, stop the SDP manager, change the property value, and then try the operation again.

KFHD92170-I

The SDP manager was successfully started.

Description:

-

System processing:

-

Action to take:

-

KFHD92171-E

An attempt to start the SDP manager failed.

Description:

An error occurred during startup of the SDP manager.

System processing:

Continues processing.

Action to take:

Check the message output before this message.

KFHD92172-E

The processing to start the SDP manager timed out.

Description:

The startup of the SDP manager timed out.

System processing:

Suspends processing.

Action to take:

Check the starting state by referencing logs for the SDP manager, SDP broker and SDP coordinator. If SDP fails to start, take action according to the failure message in each log.

KFHD92173-I

The SDP manager will be stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD92174-I

The SDP manager was successfully stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD92175-I

The SDP manager is already running.

Description:

The SDP manager is already running.

System processing:

Continues processing.

Action to take:

-

KFHD92176-I

The SDP manager is already stopped.

Description:

The SDP manager is already stopped.

System processing:

Continues processing.

Action to take:

-

KFHD92177-I

The SDP coordinator is already running.

Description:

The SDP coordinator is already running.

System processing:

Continues processing.

Action to take:

-

KFHD92178-I

The SDP broker will now start.

Description:

-

System processing:

-

Action to take:

-

KFHD92179-I

The SDP broker is already running.

Description:

The SDP broker is already running.

System processing:

Continues processing.

Action to take:

-

KFHD92180-I

The SDP broker was successfully started.

Description:

-

System processing:

-

Action to take:

-

KFHD92181-E

An attempt to start the SDP broker failed.

Description:

An error occurred during the processing to start the SDP broker.

System processing:

Continues processing.

Action to take:

Check the message output before this message.

KFHD92182-I

The SDP broker will be stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD92183-I

The SDP broker is already stopped.

Description:

The SDP broker is already stopped.

System processing:

Continues processing.

Action to take:

-

KFHD92184-I

The SDP broker was successfully stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD92185-E

An attempt to stop the SDP manager failed.

Description:

An error occurred while the SDP manager was being stopped.

System processing:

Continues processing.

Action to take:

Check the message output before this message.

KFHD92186-E

An attempt to stop the SDP broker failed.

Description:

An error occurred while the SDP broker was being stopped.

System processing:

Continues processing.

Action to take:

Check the message output before this message.

KFHD92187-I

The SDP coordinator will now start.

Description:

-

System processing:

-

Action to take:

-

KFHD92188-I

The SDP coordinator was successfully started.

Description:

-

System processing:

-

Action to take:

-

KFHD92189-E

An attempt to start the SDP coordinator failed.

Description:

An error occurred during the startup of the SDP coordinator.

System processing:

Continues processing.

Action to take:

Check the message output before this message.

KFHD92190-I

The SDP coordinator will be stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD92191-I

The SDP coordinator is already stopped.

Description:

The SDP coordinator is already stopped.

System processing:

Continues processing.

Action to take:

-

KFHD92192-I

The SDP coordinator was successfully stopped.

Description:

-

System processing:

-

Action to take:

-

KFHD92193-E

An attempt to stop the SDP coordinator failed.

Description:

An error occurred while the SDP coordinator was stopping.

System processing:

Continues processing.

Action to take:

Check the message output before this message.

KFHD92194-E

The processing to stop the SDP coordinator timed out.

Description:

Stopping of the SDP coordinator timed out.

System processing:

Suspends processing.

Action to take:

Refer to the log files of SDP manager, SDP broker, or the SDP coordinator, and check the start state. If it failed to stop, take appropriate action according to the message output to the log file.

KFHD92196-E

An exception occurred during the setup of the SDP manager. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

An exception occurred during checking of whether a process is running or has stopped.

System processing:

Suspends processing.

Action to take:

Take the following actions:

- (1) Make sure that no process has opened large numbers of files or sockets, and no process is using large amounts of memory.
- (2) Terminate unnecessary processes.
- (3) Re-run the command.

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

KFHD92197-E

The specified host name cannot be resolved. (host name = *aa....aa*)

aa....aa: Host name

Description:

The specified host name cannot be resolved. (host name = *aa....aa*)

System processing:

Suspends processing.

Action to take:

Review the host name set in the `hldapsetup` command with the `-hosts` option.

KFHD92198-W

An exception occurred. Maintenance information = *aa....aa*

aa....aa: Maintenance information

Description:

An exception occurred.

System processing:

Continues processing.

Action to take:

Take appropriate action based on the output maintenance information.

KFHD92199-W

SDP manager is now being started.

Description:

SDP manager is now being started.

System processing:

Continues processing.

Action to take:

-

KFHD92200-W

SDP manager is now stopping.

Description:

SDP manager is now stopping.

System processing:

Continues processing.

Action to take:

-

KFHD92201-W

SDP manager is now being started

Description:

SDP manager is now starting.

System processing:

Continues processing.

Action to take:

-

KFHD92202-W

SDP broker is now stopping

Description:

SDP broker is now stopping.

System processing:

Continues processing.

Action to take:

-

KFHD92203-W

SDP coordinator is now being started

Description:

SDP coordinator is now starting

System processing:

Continues processing.

Action to take:

-

KFHD92204-W

SDP coordinator is now stopping

Description:

SDP coordinator is now stopping

System processing:

Continues processing.

Action to take:

-

KFHD92205-E

An exception occurred during execution of the `hsdpmanager` command. (maintenance information = *aa....aa*)

aa....aa: Maintenance information

Description:

An exception occurred while starting or stopping a process.

System processing:

Suspends processing.

Action to take:

Make sure that no process has opened large numbers of files or sockets, and no process is using large amounts of memory. Then rerun the command.

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

KFHD92206-W

The SDP coordinator could not start. All of the SDP coordinators in the coordinator group must be stopped and then restarted.

Description:

The SDP coordinator cannot start when the number of stopped coordinators in the coordinator group exceeds the specified multiplicity value.

System processing:

Suspends processing.

Action to take:

If the multiplicity value is 1, stop all SDP coordinators and then change the configuration of the coordinator group.

KFHD92207-E

An error occurred in communication processing. Maintenance information = *aa....aa*

aa....aa: Maintenance information

Description:

An error occurred in communication processing.

System processing:

Closes the connection, and continues processing.

Action to take:

Take the following actions:

- (1) Check the network conditions.
- (2) Make sure that no process has opened large numbers of files or sockets, and no process is using large amounts of memory.

KFHD92208-W

Survival monitoring of processes could not start. (process ID = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: Process ID (If unknown, -1)

bb....bb: Maintenance information

Description:

Monitoring could not start because the program failed to acquire information used for survival monitoring.

System processing:

Continues processing.

Action to take:

If monitoring is necessary, stop the SDP manager, and then restart it. If this does not resolve the problem, contact the administrator.

KFHD92209-W

Survival monitoring of processes cannot be stopped. (directory path = *aa....aa*, process name = *bb....bb*, engine kind = *cc....cc*, process ID = *dd....dd*)

aa....aa: Working directory

- ('*' is printed for SDP broker or coordinator)

bb....bb: Process name

cc....cc: Engine type

- ('*' is printed for SDP broker or coordinator)

dd....dd: Process ID

Description:

Failed to stop survival monitoring.

System processing:

Continues processing.

Action to take:

When you stop monitoring, stop the SDP manager.

KFHD92210-I

The SDP manager definition file was successfully read.

Description:

-

System processing:

-

Action to take:

-

KFHD99001-I

```
hsdplogcollect finished successfully.
```

Description:

The command finished successfully.

KFHD99002-I

```
Usage: hsdplogcollect {'[-file definition-file] | -help'}
```

Description:

The command syntax is invalid.

System processing:

Displays the command usage, and suspends processing.

Action to take:

Revise the command syntax according to the command usage.

KFHD99003-E

```
The hsdplogcollect command failed to execute. (command = aa....aa, exit status = bb....bb)
```

aa....aa = Command

bb....bb = Exit status

Description:

The command indicated in the message failed to execute.

System processing:

Suspends execution of the command.

Action to take:

Remove the cause of the problem for the command that is indicated in the message, and then retry the operation. If you cannot resolve the problem, contact the system administrator.

KFHD99004-W

No such file or directory exists. (path = *aa....aa*)

aa....aa = Path

Description:

A file or directory specified in the definition file does not exist.

System processing:

Continues command execution.

Action to take:

Revise the definition file.

KFHD99005-W

A directory will be ignored. (path = *aa....aa*)

aa....aa = Path

Description:

A directory is specified in the definition file.

System processing:

Continues command execution.

Action to take:

Revise the definition file.

KFHD99006-W

A block special file will be ignored. (path = *aa....aa*)

aa....aa = Path

Description:

A block special file is specified in the definition file.

System processing:

Continues command execution.

Action to take:

Revise the definition file.

KFHD99007-W

A character special file will be ignored. (path = *aa....aa*)

aa....aa = Path

Description:

A character special file is specified in the definition file.

System processing:

Continues command execution.

Action to take:

Revise the definition file.

KFHD99008-E

The HSDP working directory is invalid. (path = *aa....aa*)

aa....aa = Path

Description:

The HSDP working directory is invalid.

System processing:

Suspends command execution.

Action to take:

Check the status of the HSDP working directory.

KFHD99009-E

No such HSDP working directory exists. (path = *aa....aa*)

aa....aa = Path

Description:

No such HSDP working directory exists.

System processing:

Suspends command execution.

Action to take:

Check the status of the HSDP working directory.

KFHD99010-E

You do not have permission to write to the directory. (path = *aa....aa*)

aa....aa = Path

Description:

You do not have permission to write to the directory.

System processing:

Suspends execution of the command.

Action to take:

Check the permissions for the directory.

KFHD99011-E

The `hsdplogcollect` command failed to make the temporary directory. (path = *aa....aa*)

aa....aa = Path

Description:

The `hsdplogcollect` command failed to make the temporary directory.

System processing:

Suspends execution of the command.

Action to take:

Check whether the `hsdptlclogcollect` command is currently executing in the same current directory. If the `hsdplogcollect_work` directory is still in the current directory, delete it.

KFHD99012-W

The file or directory specified for the query definition file in the query group property file does not exist. (query group property file name = *aa....aa*, query definition file path = *bb....bb*)

aa....aa: Query group property file name

bb....bb: Query definition file path

Description:

The file or directory specified for `querygroup.cqlFilePath` in the query group properties file does not exist.

System processing:

Continues processing.

Action to take:

Revise the value specified for `querygroup.cqlFilePath` in the query group properties file.

KFHD99013-W

The directory specified for the query definition file in the query group property file will be ignored. (query group property file name = *aa....aa*, query definition file path = *bb....bb*)

aa....aa: Query group property file name

bb....bb: Query definition file path

Description:

A directory is specified for `querygroup.cqlFilePath` in the query group properties file.

System processing:

Continues processing.

Action to take:

Revise the value specified for `querygroup.cqlFilePath` in the query group properties file.

KFHD99014-W

The block special file specified for the query definition file in the query group property file will be ignored. (query group property file name = *aa....aa*, query definition file path = *bb....bb*)

aa....aa: Query group property file name

bb....bb: Query definition file path

Description:

A block special file is specified for `querygroup.cqlFilePath` in the query group properties file.

System processing:

Continues processing.

Action to take:

Revise the value specified for `querygroup.cqlFilePath` in the query group properties file.

KFHD99015-W

The character special file specified for the query definition file in the query group property file will be ignored. (query group property file name = *aa....aa*, query definition file path = *bb....bb*)

aa....aa: Query group property file name

bb....bb: Query definition file path

Description:

A character special file is specified for `querygroup.cqlFilePath` in the query group properties file.

System processing:

Continues processing.

Action to take:

Revise the value specified for `querygroup.cqlFilePath` in the query group properties file.

KFHD99016-W

The file or directory specified for the external definition function file in the query group property file does not exist. (query group property file name = *aa....aa*, external definition function file path = *bb....bb*)

aa....aa: Query group property file

bb....bb: External definition function file

Description:

The file or directory specified for `querygroup.extFuncDefFilePath` in the query group property file does not exist.

System processing:

Continues processing.

Action to take:

Revise the value set for the `querygroup.extFuncDefFilePath` in the query group property file.

KFHD99017-W

The directory specified for the external definition function file in the query group property file will be ignored. (query group property file name = *aa....aa*, external definition function file path = *bb....bb*)

aa....aa: Query group property file

bb....bb: External definition function file

Description:

A directory is specified for the `querygroup.extFuncDefFilePath` in the query group property file.

System processing:

Continues processing.

Action to take:

Revise the value set for the `querygroup.extFuncDefFilePath` in the query group property file.

KFHD99018-W

The block special file specified for the external definition function file in the query group property file will be ignored. (query group property file name = *aa....aa*, external definition function file path = *bb....bb*)

aa....aa: Query group property file

bb....bb: External definition function file

Description:

A block special file is specified for the `querygroup.extFuncDefFilePath` in the query group property file.

System processing:

Continues processing.

Action to take:

Revise the value set for the `querygroup.extFuncDefFilePath` in the query group property file.

KFHD99019-W

The character special file specified for the external definition function file in the query group property file will be ignored. (query group property file name = *aa....aa*, external definition function file path = *bb....bb*)

aa....aa: Query group property file

bb....bb: External definition function file

Description:

A character special file is specified for the `querygroup.extFuncDefFilePath` in the query group property file.

System processing:

Continues processing.

Action to take:

Revise the value set for the `querygroup.extFuncDefFilePath` in the query group property file.

KFHD99020-W

Merging of the query group property file and parameter files failed. (query group property file name = *aa....aa*, maintenance information = *bb....bb*)

aa....aa: Query group property file

bb....bb: Maintenance information

Description:

An exception occurred during merging of query group property file and parameter files.

System processing:

Continues processing.

Action to take:

Check the following based on the maintenance information:

- Make sure that the query group property file and the parameter file exist.
- Make sure that the contents in the query group property file and parameter file are valid.
- Make sure that the access permissions of the query group property file and parameter file are set correctly.
- Make sure that the disk space is not full.

KFHD99021-E

The `hsdpexport` command failed because the query definition file is not in the working directory.

Description:

The query definition file is not in the working directory.

System processing:

Suspends execution of the command.

Action to take:

Remove the cause of the problem for the command displayed in the message, and then retry the operation. If you cannot resolve the problem, contact the system administrator.

KFHD99100-I

The export finished successfully.

Description:

The export finished successfully.

KFHD99101-I

```
Usage: hsdpexport '{' '{' -all | {'-file definition-file | -dir | -gg '}' [-mgr] | -exadp '}' | -help '}'
```

Description:

The cause is one of the following:

- (1) The `-help` option was specified for the `hsdpexport` command.
- (2) The syntax of the `hsdpexport` command is incorrect.

System processing:

Suspends processing.

Action to take:

Refer to the content of the message, and retry the command.

KFHD99102-W

An invalid file path was specified or the specified file does not exist. The export was started without the specified file path.

Description:

One of the following applies:

- An invalid file path was specified in the definition file.
- You do not have access permission for a file specified in the definition file.
- The specified file does not exist.

System processing:

Continues processing.

Action to take:

Check the specified file path in the definition file.

KFHD99103-E

Failed to export a file.

Description:

One of the following applies:

- (1) You do not have the necessary access permissions.
- (2) A disk is full.
- (3) A file to be exported could not be found.

System processing:

Continues processing.

Action to take:

Check the export directory, or the specified file path in the definition file.

KFHD99104-W

An invalid file path was specified or the specified file does not exist. The export was started without the specified file path. (file = *aa....aa*)

aa....aa: Path

Description:

One of the following applies:

- An invalid file path was specified in the definition file.
- You do not have access permission for a file specified in the definition file.
- The specified file does not exist.

System processing:

Continues processing.

Action to take:

Revise the file path specified in the definition file, and make sure that the specified file exists.

KFHD99105-E

The `hsdpexport` command failed to create a temporary directory. (path = *aa....aa*)

aa....aa: Path

Description:

The `hsdpexport` command failed to create a temporary directory.

System processing:

Suspends command execution.

Action to take:

Make sure that the `hsdpexport` command is not running in the same current directory. If the current directory still contains the `hsdpexport_work` directory, delete the `hsdpexport_work` directory.

KFHD99107-E

An attempt to export files failed because a query group properties file or a query definition file could not be found.

Description:

The `hsdpexport` command failed because the `-qg` option was specified but there is no query group properties file and no query definition file.

System processing:

Suspends processing.

Action to take:

Make sure that the following files exist, and then rerun the command.

- The query group properties file and the stream properties file in *working-directory/conf/*.
- The query definition file specified in the query group properties file above

KFHD99108-E

An attempt to export files failed because no directories for storing files for external adapters could be found.

Description:

The `hsdpexport` command failed because the `-exadp` option was specified but the directory that stores files related to the external adapter did not exist.

System processing:

Suspends processing.

Action to take:

Make sure that the following directory exists, and then retry the operation:

A directory storing the external adapter related files in *working-directory/exadaptor/*.

KFHD99109-I

Usage: `hsdptpls` ['-file TupleLogFile1[TupleLogFile2...] [-time [StartTime][,EndTime]] [-info '{file|tuple}'] [-csv] [-data] [-full]]-file TupleLogFile1[TupleLogFile2...] -check|-help'

Description:

One of the following applies:

- (1) The option `-help` was specified for the command `hsdptpls`.

(2) The syntax of the command `hsdptpls` is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the message, and then retry the command.

KFHD99110-I

```
Usage:hsdptlput {'-file TupleLogFile1[ TupleLogFile2...] [-time [StartTime][,EndTime]] [-interval PutInterval]
[-count PutCount]|-help'}
```

Description:

One of the following applies:

(1) The option `-help` was specified for the command `hsdptlput`.

(2) The syntax of the command `hsdptlput` is invalid.

System processing:

Suspends processing.

Action to take:

Refer to the message, and then retry the command.

12

Definition check information

This chapter describes the meaning of the definition check information output by messages, and the reasons for its output.

12.1 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.

```
KFSPxxxxx-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 |
|------------------------|---|--|
| <i>code</i> | A code that identifies the definition check item. | A code number is output. |
| <i>attribute</i> | This indicates the check type of the particular check. | One of the following is output. W: Warning E: Error I: Information |
| <i>definition-type</i> | 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. |
| <i>definition-name</i> | Indicates the name (<code>name</code> attribute) specified in the definition that is the subject of the particular check. When there is no <code>name</code> 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 <code>name</code> attribute of each definition is output. |
| <i>I/O-type</i> | 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 |
| <i>check-target</i> | 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 12-1: 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. |
| 010-005 | If the length of the adaptor group name exceeds 32 characters. |
| 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. |

| Code | Cause |
|---------|--|
| 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). |
| 050-006 | If the higher-level definition is <code>RMIGroupDefinition</code> and if the value specified for the language attribute is C. |
| 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). |
| 060-005 | If the higher-level definition is <code>RMIGroupDefinition</code> and if the value specified for the language attribute is C. |
| 070-001 | If the value specified for the language attribute of <code>InputAdaptorDefinition</code> is C and if a start CB is defined. |
| 070-002 | If the value specified for the language attribute of <code>OutputAdaptorDefinition</code> is C and if a start CB is defined. |
| 080-001 | If the value specified for the language attribute of <code>InputAdaptorDefinition</code> is C and if an end CB is defined. |
| 080-002 | If the value specified for the language attribute of <code>OutputAdaptorDefinition</code> is C and if an end CB is defined. |
| 090-001 | If the value specified for the language attribute of <code>InputAdaptorDefinition</code> is C and if the value specified for the class attribute of <code>InputCBDefinition</code> is not <code>jp.co.Hitachi.soft.sdp.adaptor.callback.io.tcpinput.TcpDataInputCBImpl</code> or <code>jp.co.Hitachi.soft.sdp.adaptor.callback.io.forwarding.ForwardingInputCBImpl</code> . If the value specified for the language attribute of <code>InputAdaptorDefinition</code> is JAVA and if the value specified for the class attribute of <code>InputCBDefinition</code> is <code>jp.co.Hitachi.soft.sdp.adaptor.callback.io.forwarding.ForwardingInputCBImpl</code> . |
| 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. |
| 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"> • <code>WRAP_AROUND</code> was specified for <code>input@compositionType</code> and <code>BATCH</code> was specified for <code>input@readType</code>. • <code>input@readType</code> is <code>REAL_TIME</code> and <code>input@readOrder</code> is <code>DEFINED</code>. |

| Code | Cause |
|---------|---|
| 091-011 | <ul style="list-style-type: none"> ANTI_WRAP_AROUND is specified for <code>input@compositionType</code> and MODIFIED for <code>input@readOrder</code>. |
| 091-013 | <code>input@readOrder</code> is MODIFIED, and the same file name is specified more than once for <code>file@name</code> . |
| 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. |
| 093-001 | If the number of data definitions exceeds the maximum (3,000). |
| 093-002 | If the number of field definitions exceeds the maximum (3,000). |
| 093-003 | If a data name is not unique under the binary definitions. |
| 093-004 | If a record name is not unique under the <code>recordbinary</code> definitions. |
| 093-005 | If a field specified as a field name does not exist in the binary definitions. |
| 093-006 | If no value is specified for the language attribute of <code>InputAdaptorDefinition</code> or the specified language attribute value is JAVA, and if the value specified for the type attribute is BYTE, SHORT, LONG, FLOAT, DOUBLE, CHAR, or VARCHAR. |
| 093-007 | If either of the following conditions is met: <ul style="list-style-type: none"> The value of the type attribute is FLOAT and the size attribute is less than 4; or The value of the type attribute is DOUBLE and the size attribute is less than 8. |
| 093-008 | If no value is specified for the language attribute of <code>InputAdaptorDefinition</code> or the specified language attribute value is C, and if <code>input@port</code> is omitted. |
| 094-001 | If the number of data definitions exceeds the maximum (3,000). |
| 094-002 | If a data name is not unique under the binary definitions. |
| 094-003 | The data size is smaller than the definable size. |
| 100-001 | If the value specified for the language attribute of <code>OutputAdaptorDefinition</code> is C and if the value specified for the class attribute of <code>OutputCBDefinition</code> is not <code>jp.co.Hitachi.soft.sdp.adaptor.callback.io.cascading.CascadingOutputCBImpl</code> . |
| 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. |
| 102-004 | The value at the position of the specified field exceeds the field count. |

| Code | Cause |
|---------|---|
| 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. |
| 103-001 | If there is no field name equivalent to this value. |
| 103-002 | If the specified field type is not <code>STRING</code> . |
| 103-003 | If an event name is duplicated in a <code>JP1</code> event output connector. |
| 103-004 | If there is no field name equivalent to this value. |
| 103-005 | If the specified field type is not <code>STRING</code> . |
| 103-006 | If there is no field name equivalent to this value. |
| 103-007 | If the specified field type is not <code>INT</code> . |
| 103-008 | If a user definition attribute alias is duplicated in one a <code>JP1</code> event output configuration. |
| 103-009 | If there is no field name equivalent to this value. |
| 103-010 | If the specified field type is not <code>STRING</code> . |
| 103-011 | If there is no field name equivalent to this value. |
| 106-001 | If the output of the previously defined <code>CB</code> is not a common-format record. |
| 106-002 | If a specified record name does not exist in the previous <code>CB</code> . |
| 106-003 | If a record that does not receive any input is specified. |
| 106-004 | If a specified field name does not exist in the target record. |
| 106-005 | If a specified field name does not exist in the target record. |
| 106-006 | The cascade client connector contains a duplicate name value. |
| 106-007 | The cascade client connector contains a duplicate referenced record name. |
| 106-008 | The field name specified in the dispatch element is duplicated. |
| 106-009 | The field name specified in the condition element is duplicated. |
| 106-010 | A condition name in the dispatch element is duplicated. |
| 106-011 | No <code>hashingKey</code> element is defined for <code>HASHING dispatch@type</code> . |
| 106-012 | No condition element is defined for <code>STATIC dispatch@type</code> . |
| 106-014 | A <code>hashingKey</code> or condition element is defined for <code>ROUNDROBIN dispatch@type</code> . |
| 106-016 | When a pattern is specified for an <code>INT</code> -type field, the range specified in the value attribute is invalid. |
| 106-017 | The data type for the <code>field name</code> field is not supported in <code>STATIC</code> distribution. |
| 106-018 | If a specified character code is not supported. |
| 106-019 | A dispatch tag is defined even though no <code>cascadingFile</code> is defined. |
| 106-020 | No <code>targetStream</code> is defined even though <code>cascadingFile</code> is defined. |

| Code | Cause |
|---------|--|
| 106-021 | The definition contains a cascading tag followed by another cascading tag without <code>targetStream</code> . (A definition cannot contain more than one cascading tag without <code>targetStream</code> . This message is output assuming that a cascading tag is provided with <code>targetStream</code> .) |
| 106-022 | The definition contains a cascading tag without <code>targetStream</code> followed by another cascading tag without <code>targetStream</code> . (Each cascading tag must either have <code>targetStream</code> or have no <code>targetStream</code> . This message is output assuming that a cascading tag is provided with <code>targetStream</code> .) |
| 106-023 | Both <code>retryWait</code> and <code>retryConnect</code> are defined. |
| 106-024 | <code>retryWait</code> is defined, when <code>targetStream</code> is defined. |
| 106-025 | No <code>targetStream</code> is defined, when <code>retryConnect</code> is defined. |
| 106-026 | <code>soLinger@lingerTime</code> is not specified, when <code>soLinger@enable</code> is set to true. |
| 106-027 | Incorrect format (Not <code>host:port</code> format) |
| 106-028 | No <code>cascadingFile</code> tag is defined, when the language is set to C. |
| 106-029 | A <code>record</code> field contains data that cannot be used in TCP/IP cascade communication. |
| 107-001 | If the output of the previously defined CB is not a <code>common-format</code> record. |
| 107-002 | If a definition count exceeds the maximum. |
| 107-003 | If a definition count exceeds the maximum. |
| 107-004 | If a definition count exceeds the maximum. |
| 107-005 | If a definition count exceeds the maximum. |
| 107-006 | If a definition count exceeds the maximum. |
| 107-007 | If a specified record name does not exist in the previous CB. |
| 107-008 | If a specified field name does not exist in the target record. |
| 107-009 | If a specified field name does not exist in the target record. |
| 107-010 | If a condition other than <code>eq</code> or <code>ne</code> is specified when the specified field type is <code>STRING</code> . |
| 107-011 | If a condition other than <code>eq</code> or <code>ne</code> is specified when the specified field type is <code>STRING</code> . |
| 107-012 | If a specified character code is not supported. |
| 107-013 | If a specified character code is not supported. |
| 107-014 | If the data type is <code>STRING</code> and if a regular expression specified in the condition value is invalid. |
| 107-015 | If the condition value format is invalid. |
| 107-016 | If the data type is <code>STRING</code> and if a regular expression specified in the condition value is invalid |
| 107-017 | If the condition value format is invalid. |
| 110-001 | If the value specified for the language attribute of <code>InputAdaptorDefinition</code> is C and if a data-editing CB is defined. |
| 110-002 | If the value specified for the language attribute of <code>OutputAdaptorDefinition</code> is C and if a data-editing CB is defined. |
| 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 (<code>((\$_field-name)</code> format) that constitute the record in question have been specified. |

| Code | Cause |
|---------|---|
| 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. |
| 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. |

| Code | Cause |
|---------|---|
| 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 INPUT (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 OUTPUT (record to record). |
| 112-018 | The status is one of the following. <ul style="list-style-type: none"> For INPUT (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 INPUT (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 OUTPUT (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 | The status is one of the following. <ul style="list-style-type: none"> For INPUT (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 INPUT (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 OUTPUT (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 | The status is one of the following. <ul style="list-style-type: none"> For INPUT (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 INPUT (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 OUTPUT (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 | The specified record name was used more than once within a single adaptor. Note that this does not apply to INPUT (record to stream) or OUTPUT (stream to record). |
| 112-022 | A function that requires <i>argument1</i> was used, and <i>argument1</i> was not specified. |
| 112-023 | The field specified in <i>argument1</i> was not found. |
| 112-024 | The type of the field specified in <i>argument1</i> was invalid. |
| 112-025 | A function that requires <i>argument2</i> was used, and <i>argument2</i> was not specified. |
| 112-026 | The regular expression specified in <code>map@argument2</code> is invalid (when <code>regexsubstring</code> is specified in <code>map@function</code>). |
| 112-027 | The argument specified in <code>map@argument2</code> does not include parentheses (()) (when <code>regexsubstring</code> is specified in <code>map@function</code>). |
| 112-028 | The type of the field specified in <i>argument2</i> is invalid (when <code>subTime</code> is specified in <code>map@function</code>). |
| 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 INPUT (record to stream) or OUTPUT (stream to record). |

| Code | Cause |
|---------|--|
| 112-033 | The record specified by the conversion source name was not found. Note that this does not apply to OUTPUT (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 OUTPUT (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 OUTPUT (stream to record). |
| 112-038 | Neither <code>map@source</code> nor <code>map@function</code> is defined. |
| 112-039 | For INPUT (record to record) and OUTPUT (record to record), <code>mappings@querygroup</code> has been specified. |
| 112-040 | For INPUT (record to stream) and OUTPUT (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 INPUT (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 OUTPUT (stream to record).) |
| 112-046 | The output of the callback defined immediately before this is not a stream. (This covers OUTPUT (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 INPUT (record to stream) mapping and OUTPUT (stream to record) mapping, <code>map@function</code> has been specified. |
| 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 <code>argument2</code> was not found (when <code>subTime</code> is specified in <code>map@function</code>). |
| 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 | <code>getTupleTime</code> has been specified in <code>map@function</code> . |
| 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 <code>field@source</code> is character data, and something other than <code>eq</code> or <code>ne</code> has been specified. |

| Code | Cause |
|---------|---|
| 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 <code>STRING</code> , <code>BYTE</code> , <code>SHORT</code> , <code>INTEGER</code> , or <code>LONG</code> . |
| 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 <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. |
| 114-001 | 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 <code>field@source</code> is <code>STRING</code> type, but something other than <code>eq</code> or <code>ne</code> 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. |
| 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 | An 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. |

| Code | Cause |
|---------|---|
| 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. |
| 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. |
| 120-004 | If the value specified for the language attribute of <code>InputAdaptorDefinition</code> is C and if the value specified for the class attribute of <code>SendCBDefinition</code> is not <code>jp.co.Hitachi.soft.sdp.adaptor.callback.sendreceive.SendConnectorCBImpl</code> |
| 120-005 | If the value specified for the language attribute of <code>InputAdaptorDefinition</code> is JAVA and if the value specified for the class attribute of <code>SendCBDefinition</code> is <code>jp.co.Hitachi.soft.sdp.adaptor.callback.sendreceive.forwarding.ForwardingSendCBImpl</code> |
| 120-006 | If the combination of an input CB and transmission CB is either of the following: <ul style="list-style-type: none"> <code>jp.co.Hitachi.soft.sdp.adaptor.callback.io.tcpinput.TcpDataInputCBImpl + jp.co.Hitachi.soft.sdp.adaptor.callback.sendreceive.forwarding.ForwardingSendCBImpl</code> <code>jp.co.Hitachi.soft.sdp.adaptor.callback.io.forwarding.ForwardingInputCBImpl + jp.co.Hitachi.soft.sdp.adaptor.callback.sendreceive.SendConnectorCBImpl</code> |
| 121-001 | If the number of destination input stream information definitions exceeds the maximum (1,024). |
| 121-002 | If the combination of a query group name and a stream name is not unique in the input stream information under the transmission CB definitions for sending. |
| 121-003 | If the output of the previously defined CB is not a <code>common-format</code> record. |
| 121-004 | If a record name is not unique under the transmission CB definitions for sending. |
| 121-005 | If a specified record name does not exist in the previous CB. |
| 121-006 | If the distribution method is set to <code>ROUNDROBIN</code> and if a <code>hashingKey</code> tag is defined. |
| 121-007 | If the distribution method is set to <code>HASHING</code> and if no <code>hashingKey</code> tag is defined. |
| 121-008 | If the value specified for <code>hashingKey@name</code> does not exist in the record definition fields. |
| 121-009 | If a value specified in the hashing key column is a duplicate. |
| 122-001 | If the number of destination input stream information definitions exceeds the maximum (1,024). |
| 122-002 | If the combination of a query group name and a stream name is not unique in the input stream information under the CB definitions for sending. |

| Code | Cause |
|---------|---|
| 122-003 | If the output of the previously defined CB is not a <code>common-format</code> record |
| 122-004 | If a record name is not unique under the CB definitions for sending. |
| 122-005 | If a specified record name does not exist in the previous CB. |
| 122-006 | If the number of key column definitions exceeds the maximum (255). |
| 122-007 | If a key column name is not unique. |
| 122-008 | If the specified column name does not exist in the target record fields. |
| 123-001 | The specified name is not defined. |
| 123-002 | No condition element is defined, when <code>dispatch@type</code> is set to <code>STATIC</code> . |
| 123-003 | A duplicate field name is specified in the condition element. |
| 123-004 | There is a duplicate condition name in the dispatch element. |
| 123-005 | When a pattern is specified for an <code>INT</code> -type field, the range specified in the value attribute is invalid. |
| 123-006 | The data type is not supported in <code>STATIC</code> distribution. |
| 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. |
| 130-003 | If an immediately preceding CB is defined. |
| 130-004 | If the value specified for the <code>language</code> attribute of <code>OutputAdaptorDefinition</code> is <code>C</code> and if the value specified for the <code>class</code> attribute of <code>ReceiveCBDefinition</code> is not <code>jp.co.Hitachi.soft.sdp.adaptor.callback.sendreceive.ReceiveConnectorCBImpl</code> . |
| 131-001 | If the number of reception output stream information definitions exceeds the maximum (1,024). |
| 131-002 | If the combination of a query group name and a stream name is not unique in the output stream information under the reception CB definitions for receiving. |
| 131-003 | If a record name is not unique under the reception CB definitions for receiving. |
| 131-004 | If the number of record queue column definitions exceeds the maximum (3,000). |
| 131-005 | If a <code>queuecolumn</code> name is not unique in the record definitions under the reception CB definitions for receiving. |

Appendix

A. Reference Material for This Manual

This appendix provides reference information for reading the 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):

- *Hitachi Streaming Data Platform 入門* (3000-3-E21)
- *Hitachi Streaming Data Platform 概説* (3000-3-E22)
- *Hitachi Streaming Data Platform システム構築ガイド* (3000-3-E23)
- *Hitachi Streaming Data Platform アプリケーション開発ガイド* (3000-3-E24)

The following table indicates the names of the manuals mentioned in this manual, which refers to the related publications above:

| Manual names mentioned in this manual | Refers to |
|--|--|
| <i>Hitachi Streaming Data Platform Product Overview</i> | <i>Hitachi Streaming Data Platform 概説</i> |
| <i>Hitachi Streaming Data Platform Setup and Operation Guide</i> | <i>Hitachi Streaming Data Platform システム構築ガイド</i> |
| <i>Hitachi Streaming Data Platform Application Development Guide</i> | <i>Hitachi Streaming Data Platform アプリケーション開発ガイド</i> |

A.2 Conventions: Abbreviations for product names

This manual uses the following abbreviations for product names:

| Abbreviation | Full name or meaning |
|--|--|
| HSDP | Hitachi Streaming Data Platform |
| Streaming Data Platform | |
| HSDP software development kit | Hitachi Streaming Data Platform software development kit |
| Streaming Data Platform software development kit | |
| Java | Java |
| JavaVM | Java Virtual Machine |
| Linux(R) | Red Hat Enterprise Linux |

A.3 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 $1,024^3$ bytes.
- 1 TB (terabyte) is $1,024^4$ bytes.

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