Note

Before using this information and the product that it supports, read the information in “Notices and trademarks” on page [x].
Common messages for connectivity

This message reference includes messages that are returned by various connectivity options.

You must be familiar with the functions of the operating system where the connector is installed. You can use the information in this message reference to identify an error or warning and resolve the problem by using the appropriate recovery action. You can also use this information to understand where the messages are generated and logged.

The parallel engine and server engine generate messages that relate to errors that occur during installation, file writing and reading, and general product usage. The message information describes the types of errors, explains why they occurred, and provides solutions to them.

Each message has a message identifier that consists of a prefix (IIS) and a message number. Messages are listed in numeric sequence based upon the message number. There are three message types: Error, Warning, and Informational. Message identifiers ending with an E are error messages. Those ending with a W indicate warning. Messages ending in an I indicates informational messages.

You can view complete error details in the log file in the IBM® InfoSphere® DataStage® and QualityStage® Director client.

IIS-CONN-DAAPI-000001E Null argument: parameter name
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000002E Invalid argument: argument name
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000003E Invalid state
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000004E Memory allocation failed
Explanation: Failed to allocate memory. This is caused when the system runs out of memory.
User response: Ensure that the operating system has sufficient physical memory. For more information about the memory size that is required, see the system requirements document.

IIS-CONN-DAAPI-000006E Describe schema not set
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000007E Missing field field name in schema
Explanation: The field does not exist in the design schema. The field cannot be added because the schema is not negotiable.
User response: Add the field to the design schema.

IIS-CONN-DAAPI-000008E End of file reached
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere
IIS-CONN-DAAPI-000009E Failed to open ICU converter

Explanation: This error can occur for the following reasons:
1. The International Components for Unicode (ICU) libraries did not load.
2. An invalid code page was used.

User response:
1. Ensure that the ICU libraries are on the system and are accessible to the InfoSphere DataStage user ID.
2. Ensure that the code page that is used in the job is valid. For more information, see the topic about the maps and locales that are supplied with InfoSphere DataStage in the InfoSphere Information Server Information Center.
3. If the error persists, gather the logs, and contact IBM Software support.

IIS-CONN-DAAPI-000010E Could not create converter for code page name code page name

Explanation: This error can occur for the following reasons:
1. The International Components for Unicode (ICU) libraries did not load.
2. An invalid code page was used.

User response:
1. Ensure that the ICU libraries are on the system and are accessible to the InfoSphere DataStage user ID.
2. Ensure that the code page that is used in the job is valid. For more information, see the topic about the maps and locales that are supplied with InfoSphere DataStage in the InfoSphere Information Server Information Center.
3. If the error persists, gather the logs, and contact IBM Software support.

IIS-CONN-DAAPI-000011E Failed to convert string

Explanation: The strings could not be converted by using the ICU library.

User response:
1. Ensure that the ICU libraries exist on the system and are accessible to the InfoSphere DataStage user.
2. Ensure that the input data has valid code points for the code page that is specified in the stage. For more information, see the topic about the maps and locales that are supplied with InfoSphere DataStage in the InfoSphere Information Server Information Center.
3. If the error persists, gather the logs, and contact IBM Software Support.

IIS-CONN-DAAPI-000012E Invalid format

Explanation: The format that is used for the BigDecimal data type is not valid.

User response: Ensure that valid scientific notation is used for the BigDecimal data type. The following examples are valid scientific notations for BigDecimal data types:
• 2.41E+11 or 2.41e+11
• 3.48E-11 or 3.48e-11

IIS-CONN-DAAPI-000013E Element stack maximum exceeded

Explanation: An unexpected internal error occurred.

User response: Gather the logs, and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000014E Unknown property type during XML parsing

Explanation: An unexpected internal error occurred.

User response: Gather the logs, and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000015E Invalid XML: Begin/end elements unbalanced

Explanation: The XML data in the osh script, which is used to store the connector stage property values, is not in the correct format.

User response: If you wrote the osh script or manually modified an osh script that was generated by the InfoSphere Information Server DataStage and Quality stage Designer client, ensure that beginning and end tags are balanced in XML data. If the error persists, gather the logs, and contact IBM Software Support.

IIS-CONN-DAAPI-000016E Error loading connector library library name

Explanation: The connector library or dependant libraries failed to load for one or more of the following reasons:
• The library file does not exist on the system.
• The directory that contains the library file is not included in the system library path.
• The library file is corrupt.
• The version of the library file is different than the required version.
User response: Complete one or more of the following tasks:
- If the library file does not exist on the system, install the library file by using the installer. Check the installation log to verify if the installation is successful.
- Ensure that the patch files are installed in the correct order. For the order of installation, check the patch readme file, or contact IBM support.
- If the directory that contains the library files is not included in the system library path, include the path in the library path environment variable.
- If the version of the library file is different than the required version, install the correct version of the library file.

IIS-CONN-DAAPI-000018E Error loading connector interface table interface table name, reason
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000020E Failed to create calendar
Explanation: The strings could not be converted by using the International Components for Unicode (ICU) library.
User response: If the input data contains values of the Date, Time, or TimeStamp data type, ensure that the values are formatted correctly.
Values of these data types have the following default formats:
Date type format:
   yyyy-MM-dd
Time type format:
   HH:mm:ss
TimeStamp format:
   yyyy-MM-dd
   HH:mm:ss

IIS-CONN-DAAPI-000021E Time zone attribute of calendar class is invalid
Explanation: The connector contains values that have the Date, Time, or TimeStamp data types, but the time zone is not valid.
User response: Ensure that the International Components for Unicode (ICU) libraries exist on the system and are accessible by the InfoSphere DataStage user ID. If the error persists, gather the logs, and contact IBM Software support.

IIS-CONN-DAAPI-000022E Unable to convert calendar to UDate
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000023E Failed to open ICU format object
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000024E Formatting of CC_Calendar object failed
Explanation: Values that have the Date, Time, or TimeStamp data type could not be converted to the String data type. Typically, this error occurs when the format of the value that has the Date, Time, or TimeStamp data type is invalid or is not known in the International Components for Unicode (ICU) library.
User response: Ensure that the format of input data is valid. For more information about the valid data formats, see the ICU documentation.
If the error persists, gather the logs and contact IBM Software support.

IIS-CONN-DAAPI-000025E Failed to get timezone display name
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000026E XMI data is: XML data
Explanation: This message is displayed with the error message IIS-CONN-DAAPI-00027. The current message contains XMI data, which can be used by developers to debug the error.
User response: No action is required.

IIS-CONN-DAAPI-000027E Failed to deserialize XMI data: XMI data
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.
IIS-CONN-DAAPI-000028E Pre-parsed statement parameter parameter name not found in statement

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000029E Data field path data field path not found in the dataset definition

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000030E DataSetDef required but not provided

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000031E Path of field required but not provided

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000032E Accessor not allowed at root of metadata hierarchy. This must be a cursor.

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000033E Accessor object does not reference a value field

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000034E This method is not implemented

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000035E This operation is not supported

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000036E Accessor object does not reference a vector field

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000037E Accessor object references a vector field

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000038E Accessor object references a vector field

Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.
IIS-CONN-DAAPI-000041E  Accessor being set from incompatible accessor
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000043E  Can not set the value for a read-only accessor
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000044E  Can not convert from framework type data type
Explanation: The connector tried to get a value whose type is not defined in the schema as the one that can be converted from the type used in the parallel engine.
User response: Check the data type mapping that is defined in the connector, and ensure that a valid data type is used in the schema. For more information, see the topic about data type conversion in the InfoSphere Information Server Information Center.
If the error persists, gather the logs and contact IBM Software Support.

IIS-CONN-DAAPI-000045E  Can not convert to framework type data type
Explanation: The connector tried to set a value whose type is not defined in the schema as the one that can be converted to the type used in the parallel engine.
User response: Check the data type mapping defined in the connector, and ensure that valid data type is used in the schema. For more information, see the topic about data type conversion in the InfoSphere Information Server Information Center.
If the error persists, gather the logs and contact IBM Software Support.

IIS-CONN-DAAPI-000046W  Framework returned a warning while converting source data type to target data type: reason
Explanation: Parallel engine returned a warning when the connector tried to convert data from type source data type to type target data type.
User response: Verify the data type that is defined in the connector, and ensure that a valid data type is used in the schema.
If the error persists, gather the logs and contact IBM Software Support.

IIS-CONN-DAAPI-000047E  Framework returned error while converting source data type to target data type: reason
Explanation: Parallel Engine returned a warning when the connector tried to convert data from type source data type to type target data type.
User response: Verify the data type that is defined in the connector, and ensure that a valid data type is used in the schema.
If the error persists, gather the logs and contact IBM Software Support.

IIS-CONN-DAAPI-000048E  Datatype data type unsupported
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000049E  Index index number out of range for vector field of length vector length
Explanation: The length of a record that was read from or written to a vector field is out of range.
User response: Ensure that the vector records have a valid length.

IIS-CONN-DAAPI-000050E  Method not supported
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000052E  Schema reconciliation failed. Number of dimensions do not match for field field name
Explanation: A vector type field was used, and the dimensions of the vector in the design schema do not match the dimensions of the vector in the external schema.
User response: Ensure that the dimensions of the vector in the design schema match the dimensions of the vector in the external schema. Parallel Engine supports single dimensional vectors. The dimension of the vector can be 0 or 1.

Message reference: Common messages
IIS-CONN-DAAPI-000053E  Schema reconciliation failed. No conversion between typecodes designed field type and external field type for field field name

Explanation: The data conversion between the InfoSphere DataStage column and the external data source column failed. The InfoSphere DataStage column type that is defined on the output or input link contains an invalid data type. As a result, data was not imported or exported from external data sources.

User response: Change the data type of the InfoSphere DataStage column to a data type that can be converted to the data type that is used by the external data source. For more information about supported data type conversions, see documentation for relevant connectors.

IIS-CONN-DAAPI-000055E  Schema reconciliation failed. Invalid typecode field type in field field name

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000056E  Schema is non-negotiable. Attempted to modify field: field name, attribute: modified attribute. Design-time value: designed field value. External value: external field value

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000057I  Modified field: field name, attribute: modified attribute. Design-time value: designed field value. External value: external field value

Explanation: The schema was modified to resolve a mismatch between the design schema and external source schema.

User response: No action is required.

IIS-CONN-DAAPI-000058E  Schema is non-negotiable. Attempted to modify field: field name by taking external schema definition of type external field type

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000059I  Modified field: field name by taking external schema definition of type: external field type

Explanation: The schema was copied from the external schema to resolve a mismatch between the design schema and the external source schema.

User response: No action is required.

IIS-CONN-DAAPI-000060E  Schema reconciliation failed. Found extra fields in design schema

Explanation: The design schema contains extra fields that do not match any fields in the external source schema.

User response: Perform one of the following steps:

- If you do not want to pass extra fields to the connector, compare the design schema with the external source schema. Correct any typographical errors in the field names of the design schema. Remove any extra fields in the design schema.
- To pass the extra fields to the connector, set the property for the connector that allows extra fields, and then ensure that the job runs successfully. For example, for the DB2 connector, you can set Drop unmatched fields to Yes.

IIS-CONN-DAAPI-000062E  Invalid SQL statement parameter name: parameter name. It does not exist in the design schema and the connector was not able to describe it

Explanation: The user-defined SQL statement contains undefined column names. For example, suppose that only the C1 column is defined on the DB2 connector input link. If the user-defined SQL statement contains the string ‘ORCHESTRATE.C2’, the job fails.

User response: Ensure that any column names in the SQL statement are defined on the input or output link of the connector stage.

IIS-CONN-DAAPI-000063W  Unable to determine the association between statement parameters and table columns. The connector will not be able to obtain external schema and only limited schema reconciliation will be performed.

Explanation: When the Generate SQL property is set to No and the connector uses a user-defined SQL statement, the connector reconciles the schema that is specified in the SQL statement with the external schema. However, when the SQL statement is not in
the format that is required by the connector, only partial schema reconciliation is completed. 

For example, the DB2 connector expects the Insert statement in the following format:

```plaintext
INSERT INTO TB1 (C1,C2) VALUES (ORCHESTRATE.C1,ORCHESTRATE.C2).
```

Suppose that the user-defined Insert statement is in the following format:

```plaintext
INSERT INTO TB1 VALUES (ORCHESTRATE.C1,ORCHESTRATE.C2)
```

In this statement, the column names after the table name is missing, and an error occurs.

**User response:** Ensure that the SQL statements are written in the format that is required by the connector.

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**IIS-CONN-DAAPI-000064I**  
**External schema field, name: field name, type: field type was not found in the design schema**

**Explanation:** The external source schema contains columns that do not exist in the InfoSphere DataStage column definition.

**User response:** Verify if the SQL statement specifies columns which are not defined on the input or output link of the connector stage. If it does, change the SQL statement or the links.

---

**IIS-CONN-DAAPI-000065I**  
**Design schema field, name: field name, type: field type was not found in the external schema**

**Explanation:** The design schema contains columns that do not exist in the external source. The additional columns will be dropped.

**User response:** Verify if the InfoSphere DataStage columns that are defined on the output and input link contain correct names. If it does, change the SQL statement or the links.

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**IIS-CONN-DAAPI-000068E**  
**Schema reconciliation detected a type mismatch for field field name. When moving data from field type source field type into target field type, data corruption can occur**

**Explanation:** The design field data type does not match the external field data type. When the data type is converted, data might be lost or corrupted. Typically, this error message is logged when a field that has the String data type is converted to other data types.

The message is logged as a warning or as an error depending on the settings in the connector. For example, in the DB2 connector, the severity varies depending on the option specified for the **Fail on type mismatch** field.

**User response:** Ensure that the design field data type matches the external field data type.

---

**IIS-CONN-DAAPI-000069E**  
**Design schema field: field name cannot be unbounded. Maximum length must be specified**

**Explanation:** During the schema reconciliation process, the length of the specified field could not be determined. One or more of the following conditions can cause this error:

- A String data type is used in the schema, but the field length is not defined in both the external schema and design schema.
- The external schema type is unknown, and the field length is not defined in the design schema.

**User response:** On the Column page of the stage editor, specify the field length in the InfoSphere DataStage column definition.

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**IIS-CONN-DAAPI-000070W**  
**No character set is specified on the design schema field field name. Using the system default setting of: system locale**

**Explanation:** The character set is not defined for a field that has the String data type in the design schema.

**User response:** Complete one of the following tasks:

- If you want to use the system default character set, ignore the message.
- If you want use the custom character set, then specify the codepage on the external source.

---

**IIS-CONN-DAAPI-000071W**  
**No character set is specified on the external schema field field name. Using the system default setting of: system locale**

**Explanation:** The character set is not defined on the string type field of the external schema.

**User response:** Complete one of the following tasks:

- If you want to use the system default character set, ignore the message.
- If you want to use a custom character set, set NLS to the appropriate code page.

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**IIS-CONN-DAAPI-000077E**  
**An unknown error was encountered**

**Explanation:** An unexpected internal error occurred.

**User response:** Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.
IIS-CONN-DAAPI-000078E  An input record has no lookup match.

Explanation: When the connector runs in sparse lookup mode, the lookup table must contain a record with a key field value that matches the key field value in the input record.

User response: If you want the job to continue even when no record matches the value in the lookup table, complete the following steps:
1. Double-click the Lookup stage.
2. From the menu, click the Constraint icon.
3. Select a value other than Fail for the Lookup Failure column, and then click OK.

IIS-CONN-DAAPI-000079E  Reject record count has exceeded limit of maximum reject record number

Explanation: The number of records that were rejected at run time exceeds the limit that is set in the Reject link property.

User response: If the records are rejected unexpectedly, check to verify the reason for rejection. In the Reject link property, do the following:
• To continue the job after the reject record limit is reached, set the Abort after (rows) property to 0.
• To copy the error code or error text to the reject link, select the ERRORCODE or ERRORTEXT check box.

IIS-CONN-DAAPI-000080E  Reject record percentage has exceeded limit of reject record percentage limit with threshold of threshold

Explanation: The percentage of records rejected during run time exceeds the limit set in the Reject link property.

User response: If the records are rejected unexpectedly, check to verify the reason for rejection. In the Reject link property, do the following:
• To continue the job after the reject record limit is reached, set the Abort after(%) property to 0.
• To copy the error code or error text to reject link, select the ERRORCODE or ERRORTEXT check box.

IIS-CONN-DAAPI-000081E  Unmatched double quote character found at offset offset parsing parameter parameter name

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000082E  Unmatched single quote character found at offset offset parsing parameter parameter name

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000083E  Unexpected character found at offset offset parsing parameter parameter name

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000084E  Expected identifier at offset offset parsing parameter parameter name

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000085E  Invalid partitioning range specified (start range number, end range number)

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000087E  Node count must be greater than zero.

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000088E  Node number must be a number between 0 and node count minus 1. Actual value: Actual value

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.
IIS-CONN-DAAPI-000089E  Partitioning column name must be specified

Explanation: The Enable partitioned reads property is set to Yes and the Partitioned read method property is set to Minimum and maximum range or Modulus, but no key column value is specified for the Column name property.

User response: Ensure that a key column value is specified in the Column name property.

IIS-CONN-DAAPI-000090E  Select where clause must be specified

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000091E  Select where clause does not match statement

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000092E  Invalid connection object.

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000093E  Invalid adapter object.

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000094E  Invalid property value property value

Explanation: An invalid value was specified when the job was run. Typically, this error occurs when a job parameter is used.

User response: Ensure that a valid value is specified for the property.

IIS-CONN-DAAPI-000096E  Required property not set: property path

Explanation: An invalid value or a value other than the values that are available in the list for the property was specified when the job was run. Typically, this error occurs when a job parameter is used.

User response: Ensure that a valid value is specified for the property.

IIS-CONN-DAAPI-000097E  Index property path, out of bounds for property: index

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000098E  Invalid record count: record count. It must be a multiple of array size: array size

Explanation: The value that is specified for the Record count property is not valid. It must be a multiple of the value that is specified for the Array size property.

User response: Change the value for the Record count property to a multiple of the value for the Array size property.

IIS-CONN-DAAPI-000100W  Unable to load XML descriptor for connector connector name (reason). Property validation information may not be complete.

Explanation: This message is displayed because of one of the following reasons:
- The StageDesc.xml file is not in the DataStage_installation_directory/StagingArea/Installed/connector name/META-INF/en directory.
- The StageDesc.xml file is empty.

User response: You can ignore the warning as it does not affect the job run. However, to avoid this message, copy the StageDesc.xml to the DataStage_installation_directory/StagingArea/Installed/connector name/META-INF/en directory.

IIS-CONN-DAAPI-000101E  Property property name is required but empty.

Explanation: A value is not specified for a required property. Typically, this error occurs when a job parameter is used.

User response: Ensure that a value is specified for the property.

Message reference: Common messages

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IIS-CONN-DAAPI-000102E  Property property name is not valid in context context
Explanation: The property cannot be defined in the specified context.
User response: If you ran an osh script that you wrote or if you modified an osh script that was generated by the InfoSphere DataStage and QualityStage Designer client, remove the specified property from the script.
If the error persists, gather the logs and contact IBM Software support.

IIS-CONN-DAAPI-000103E  Property property name has value (property value) which is outside of range. The minimum allowed value is (minimum allowed value) and the maximum is (maximum allowed value)
Explanation: The property value must be in the specified range. Typically, this error occurs when a job parameter is used.
User response: Ensure that the property value is in the specified range.

IIS-CONN-DAAPI-000111E  Value property value for property property name not within range of possible values. The possible values for this property are (allowed values).
Explanation: The property value must be one of the following values: allowed values. Typically, this error occurs when a job parameter is used.
User response: Specify one of the possible values for the property.

IIS-CONN-DAAPI-000112E  Property property name not defined in the connector descriptor.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000116E  An unexpected error has occurred while validating this connector.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000117E  Invalid state. Stream already open.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000118E  Invalid state. Stream not open.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000119E  Incomplete locator string found for field field name.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000120E  There are no fields in the design schema.
Explanation: This error occurs when the Generate SQL property is set to Yes on database related connectors and no columns are defined in the input or output link. This error is likely to be caused when the runtime column propagation is set. The job compiler does not produce an error when there are no columns defined on the input or output link.
User response: Ensure that you define columns on the input or output link when the Generate SQL property is set to Yes.

IIS-CONN-DAAPI-000121E  Failed to generate update statement. No non-key fields defined in the design schema.
Explanation: The connector failed to generate an Update statement from the design schema. In the connector, the Generate SQL property is set to Yes, but no non-key fields are defined on the input link.
In the design schema, both key fields and non-key fields are required to generate Update statements. The key fields are used in the Where clause, and the non-key fields are used in the Set clause.
User response: Complete one of the following tasks:
• Change the field that you want to update to a non-key field.
• Ensure that one or more non-key fields are defined on the connector stage input link.

**IIS-CONN-DAAPI-000122E** Failed to generate where clause for update statement. No key fields defined in the design schema.

**Explanation:** The connector failed to generate update statement from the design schema. The Generate SQL property is set to Yes on database connectors and there is no non-key fields defined on the connector stage input link.

So, you need both key field and non-key field in design schema. The design schema needs both key fields and non-key fields to generate update statements. The key fields are used in the Where clause, and the non-key fields are used in the Set clause.

**User response:** Complete one of the following tasks:
- Change the field that you want to use for Where clause to a non-key field.
- Ensure that one or more non-key fields are defined on the connector stage input link.

**IIS-CONN-DAAPI-000123E** Failed to generate where clause for delete statement. No key fields defined in the design schema.

**Explanation:** The connector failed to generate delete statement from the design schema. The Generate SQL property is set to Yes on database connectors and there is no key fields defined on the connector stage input link.

**User response:** Complete one of the following tasks:
- Change the field that you want to use for Where clause to a key field.
- Ensure that one or more key fields are defined on the connector stage input link.

**IIS-CONN-DAAPI-000124E** Failed to generate where clause for select statement. No key fields defined in the design schema.

**Explanation:** The connector failed to generate delete statement from the design schema because there is no key field defined on the connector stage input link. The Generate SQL property is set to Yes on database connectors and the connector is the source context.

**User response:** Complete the following tasks:
- Change the field that you want to use for Where clause to a key field.
- Ensure that one or more key fields are defined on the connector stage input link.

**IIS-CONN-DAAPI-000125E** Invalid context for view data operation.

**Explanation:** An unexpected internal error occurred.

**User response:** Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

**IIS-CONN-DAAPI-000126E** No tables could be found to be included in select statement for view data operation.

**Explanation:** An unexpected internal error occurred.

**User response:** Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

**IIS-CONN-DAAPI-000295E** SAX parser initialization exception thrown: reason

**Explanation:** An unexpected internal error occurred.

**User response:** Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

**IIS-CONN-DAAPI-000296E** SAX parser exception thrown: reason

**Explanation:** The format of XML data in the osh script, which stores property values for the connector stage, is not correct.

**User response:** If you run an osh script that you wrote or manually modified, ensure that the XMLProperties and linXMLProperties strings are in a valid format and schema. Compare the osh script that you modified with an osh script which is running fine. If the error persists, gather the logs and contact IBM Software support.

**IIS-CONN-DAAPI-000361I** Generated INSERT statement: statement

**Explanation:** The specified SQL statements were generated by the connector. The statements are logged because the Generate SQL property is set to Yes.

**User response:** No action is required.

**IIS-CONN-DAAPI-000362I** Generated UPDATE statement: statement

**Explanation:** The specified SQL statements were generated by the connector. The statements are logged because the Generate SQL property is set to Yes.

**User response:** No action is required.

Message reference: Common messages
IIS-CONN-DAAPI-000363I Generated DELETE statement: statement
Explanation: The specified SQL statements were generated by the connector. The statements are logged because the Generate SQL property is set to Yes.
User response: No action is required.

IIS-CONN-DAAPI-000364I Generated SELECT statement: statement
Explanation: The specified SQL statements were generated by the connector. The statements are logged because the Generate SQL property is set to Yes.
User response: No action is required.

IIS-CONN-DAAPI-000377E Statement could not be modified to insert partitioning where clause to run the job in parallel. Change the execution mode to sequential or disable partitioned reads.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000378E Input link sort keys must match when ordering messages for distributed transactions.
Explanation: The sort keys from the input links do not match. When sort keys are defined in input links, each input link must contain identical keys.
User response: Ensure that the input links contain identical keys.

IIS-CONN-DAAPI-000379E The Distributed Transaction Stage was unable to build a sort schema for ordering input link messages.
Explanation: The sort key that is specified in the input schema was not found.
User response: Take the following actions:
• Ensure that the input schema contains the field that you specified as the sort key.
• If you ran an osh script that you wrote or modified an osh script that was generated by the InfoSphere DataStage and Quality Designer client, ensure that a valid field is specified as the sort key.

IIS-CONN-DAAPI-000380E The Distributed Transaction Stage was unable to set the sort schema for ordering input link messages.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000381E The Distributed Transaction Stage was unable to validate with the sort key encoder.
Explanation: An unexpected internal error occurred.
User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000382E The Distributed Transaction Stage was unable to initiate a new distributed transaction.
Explanation: The stage could not begin a new distributed transaction.
User response: Verify that the queue manager is available and distributed transaction (XA) is configured correctly on the queue manager.

IIS-CONN-DAAPI-000383E The Distributed Transaction Stage was unable to open the work queue.
Explanation: The Distributed Transaction Stage failed to open the work queue.
User response: Verify that the work queue that is specified in the stage is correct and available.

IIS-CONN-DAAPI-000384E The Distributed Transaction Stage was unable to get messages in the work queue.
Explanation: The Distributed Transaction stage could not get messages from the work queue.
User response: Verify that the queue manager and work queue that are specified in the stage are available.

IIS-CONN-DAAPI-000385E The Distributed Transaction Stage was unable to commit a distributed transaction or close the work queue.
Explanation: The stage could not commit the distributed transaction or close the work queue.
User response: Verify that the queue manager and all
distributed transaction (XA) resource managers are available.

IIS-CONN-DAAPI-000386E  The Distributed Transaction Stage was unable to open the reject queue.

Explanation:  The Distributed Transaction stage could not open the reject queue.

User response:  Verify that the reject queue name that is specified in the stage is correct and available.

IIS-CONN-DAAPI-000387E  The Distributed Transaction Stage was unable to peek messages in the work queue.

Explanation:  The Distributed Transaction stage failed to browse messages from the work queue.

User response:  Review the previously logged error messages for errors that are prefixed with CONN-NGBR and resolve the errors.

IIS-CONN-DAAPI-000388E  The Distributed Transaction Stage has detected a previously rejected record on input link link number.

Explanation:  The Distributed Transaction stage found a record, which contains the DTS.REJECTED data element value 1. This indicates an error in the previous stage.

User response:  No action is required.

IIS-CONN-DAAPI-000389E  Unmatched double quote character found at offset offset parsing table name table name

Explanation:  In a database connector, the specified table name contains an invalid quotation mark.

User response:  Ensure that the table name is enclosed in double quotation marks.

IIS-CONN-DAAPI-000391E  The length of field type column field name cannot be validated because the database column is database column type and character set conversion is involved. Inadequate field lengths can lead to data truncation or unexpected errors.

Explanation:  Because the design field data type and the external field data type do not match, data might be truncated when records are transferred. Some examples of data type mismatch are:

- The external field type is NCHAR/NVARCHAR and the design field type is CHAR/VARCHAR.
- The external field type is CHAR/VARCHAR and the design field type is NCHAR/NVARCHAR.

User response:  Ensure that the external field length is big enough to receive data from the design field.

IIS-CONN-DAAPI-000393E  The connector does not support data transfer in the Unicode format. When writing column field name, Unicode data needs to be converted to character set which can cause data loss or corruption.

Explanation:  The design schema contains Unicode columns, but the connector does not support data transfer in Unicode format. Before data is transferred, the Unicode data will be converted to a code page that is supported by the external source. When data is converted, data might be lost or corrupted.

User response:

- In the design schema, ensure that no columns use the Unicode column type.
- Change the value in the NLS tab in the stage page to match with the external code set.
- Ensure that the input records match the code page that is specified in the NLS tab in the stage page.

IIS-CONN-DAAPI-000394E  The connector does not support data transfer in Unicode format. When reading column field name, data will be converted to character set and then converted to Unicode. The conversion to character set can cause data loss or corruption.

Explanation:  The design schema contains Unicode columns, though the connector does not support data transfer in Unicode format. The Unicode data must be converted into the codepage supported by the external source. The conversion can result in loss or corruption of data.

User response:  Use non-Unicode column type instead of Unicode column in the design schema. Change the stage NLS according to the external code set.

Message reference: Common messages 13
IIS-CONN-DAAPI-000396W  Writing the source field type column field name into a target field type database column can cause data loss or corruption due to character set conversions.

Explanation: The design field data type does not match the external field data type. In the following scenarios, data might be lost or corrupted when data is converted:

- In parallel jobs, the design field data type is NCHAR/NVARCHAR and the external field type is CHAR/VARCHAR.
- In server jobs, the design field data type is CHAR/VARCHAR and the external field data type is CHAR/VARCHAR.

User response: In parallel jobs, complete one or more of the following tasks:

- If the records to write do not contain multibyte characters, change the design field type to CHAR/VARCHAR.
- If the records contain multibyte characters and you want to handle the records as Unicode strings in a NCHAR/NVARCHAR column, ensure that the external field length is big enough to handle the data from the design field so that data is not truncated.

In a server job, ensure that the external field length is big enough to handle the data from the design field so that data is not truncated.

IIS-CONN-DAAPI-000397W  Reading the source field type database column field name into a target field type column can cause data loss or corruption due to character set conversions.

Explanation: If the design field data type is CHAR/VARCHAR and the external field data type is NCHAR/NVARCHAR, data might be lost or corrupted when it is converted.

User response: To ensure that data is not truncated, change the design field data type to NCHAR/NVARCHAR.

IIS-CONN-DAAPI-000398E  Schema reconciliation detected a size mismatch for column field name. When writing database column source field name into column target field name, truncation, loss of precision or data corruption can occur.

Explanation: The design field is bigger than the external field. Because the fields are not the same size, data might be lost or corrupted when it is written to the external field.

The message is logged as a warning or as an error depending on the connector. For example, in the DB2 connector, you can change the severity of the message by setting the Fail on type mismatch property.

User response: Ensure that the design field and the external field are the same size.

IIS-CONN-DAAPI-000399E  Schema reconciliation detected a size mismatch for column field name. When reading database column source field name into column target field name, truncation, loss of precision or data corruption can occur.

Explanation: The external field is bigger than the design field. Because the fields are not the same size, data might be lost or corrupted when it is read from the external field.

The message is logged as a warning or as an error depending on the connector. For example, in the DB2 connector, you can change the severity of the message by setting the Fail on type mismatch property.

User response: Ensure that the design field and the external field are the same size.

IIS-CONN-DAAPI-000400E  Schema reconciliation failed. Connector must support at least one string bind type.

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000401E  The type of data element data element name is not valid.

Explanation: The InfoSphere DataStage column type does not match with the data type defined in the SQL data type property of the data element.

User response: Change the column type to match with the data type defined in the SQL data type property of the data element.

IIS-CONN-DAAPI-000402E  The precision of data element data element name is not valid.

Explanation: The InfoSphere DataStage column precision does not match with the precision property defined in SQL data type property of the data element.

User response: Change the column precision to match with the precision property defined in the SQL data type property of the data element.
IIS-CONN-DAAPI-000403E  The scale of data element data element name is not valid.

Explanation: The InfoSphere DataStage column scale does not match with the scale property value of the data element.

User response: Change the column precision to match with the scale property defined in the scale property value of the data element.

IIS-CONN-DAAPI-000404E  The Distributed Transaction Stage was unable to build a status schema.

Explanation: An error was found in the schema of the status link.

User response: Review the previously logged error messages for errors that are prefixed with CONN-NGBR and resolve the errors.

IIS-CONN-DAAPI-000405E  The Distributed Transaction Stage was unable to get sort keys for ordering input link messages.

Explanation: When record ordering is enabled but key columns are not specified in the stage property, all links must be sorted. However, a link does not contain the sort key.

User response: Verify that sort keys are specified in all input links.

IIS-CONN-DAAPI-000406E  The Distributed Transaction Stage was unable to build a sort keys property list for ordering input link messages.

Explanation: An unexpected internal error occurred.

User response: Gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000407E  The length of LOB column column name is not sufficient to contain the LOB locator. A minimum length of required column length is required. Note that the length of the LOB locator can vary depending on the data in the primary key.

Explanation: The length of the LOB column is too small to contain the LOB locator.

User response: Specify a longer length for the column.

IIS-CONN-DAAPI-000408E  The Distributed Transaction Stage was unable to open the log queue.

Explanation: The Distributed Transaction stage could not open the log queue.

User response: Verify that the log queue name that is specified in the stage is correct and available.

IIS-CONN-DAAPI-000430I  Design schema field, name: field name, type: field type was not referenced in the SQL statement

Explanation: The column in the InfoSphere DataStage schema is not referenced in the SQL statement that is being processed.

User response: No action is required.

IIS-CONN-DAAPI-000431E  Failed to get data type of column column name.

Explanation: The column that is specified as the sort key does not exist in the input links.

User response: Verify that the specified column name is correct.

IIS-CONN-DAAPI-000434E  Connection test failed

Explanation: The connection to the data source was not verified.

User response: Verify that the specified data source is correct and available.

IIS-CONN-DAAPI-000453E  The Distributed Transaction Stage has detected a previously rejected record

Explanation: The Distributed Transaction Stage found a record that contains a column with the DTS.REJECTED data element value 1.

User response: No action is required.

IIS-CONN-DAAPI-000454E  The Distributed Transaction Stage detected end of data before end of wave. Rolling back the transaction.

Explanation: The Distributed Transaction Stage expects the end of wave to come before the end of data. However, the end of data was detected before the end of wave. To ensure that the transaction was not partially committed, the Distributed Transaction stage rolled back the transaction.

User response: Take the following action:
• If another stage in the job caused the job to fail and this message is logged after this error occurred, make
IIS-CONN-DAAPI-000479E • IIS-CONN-DAAPI-000480E • IIS-CONN-DAAPI-000481E • IIS-CONN-DAAPI-000482E • IIS-CONN-DAAPI-000483E

Sure that the error in the other stage is fixed. Refer to the error messages guide for the stage that caused the error.

- Modify the source stage so that it writes the end of wave at the end of data.

---

**IIS-CONN-DAAPI-000479E** The field format field name IIS-CONN-DAAPI-000479E is not supported for the field field name IIS-CONN-DAAPI-000480E of type field type IIS-CONN-DAAPI-000481E.

**Explanation:** The format of the specified field is not valid.

**User response:** Check the data type definition for the field name IIS-CONN-DAAPI-000479E on the link, and ensure that it is compatible with the corresponding external field (database column). If the link column definition is correct, gather the logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

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**IIS-CONN-DAAPI-000480E** The field field name IIS-CONN-DAAPI-000482E of type field type and format field format IIS-CONN-DAAPI-000483E requires required size bytes of storage for the values but only provided size bytes of storage were reserved for this field.

**Explanation:** Sufficient memory is not available for the internal transport of field values. This internal error indicates a problem in the column definition configuration on the link during the job setup.

**User response:** Gather the logs, and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

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**IIS-CONN-DAAPI-000481E** The field field name IIS-CONN-DAAPI-000482E of type field type and format field format IIS-CONN-DAAPI-000483E has a value that is value size bytes long but only storage size bytes of storage were reserved for this field.

**Explanation:** The size of the value for the specified field is larger than the size of the memory storage that is allocated for the field value. The column definition that was configured on the link during the job setup phase is not a valid representation of the actual record schema.

**User response:** Gather the logs and contact IBM Software Support.

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**IIS-CONN-DAAPI-000482E** The field field name IIS-CONN-DAAPI-000482E of type field type and format field format IIS-CONN-DAAPI-000483E has a value that is value size bytes long and that cannot be converted to target charset character set encoding because the required size for the converted value buffer is target size bytes and only storage size bytes of storage were reserved for this field.

**Explanation:** The specified field value could not be converted from the source charset character set encoding to the target charset character set encoding. The converted value could not be stored in the memory storage that is allocated by the connector for the field.

**User response:**

- Verify that the internal character set encoding (NLS map name) for the job, the current system locale, and the character set encoding for the external data source that is configured in the job runtime environment match. If they don’t, make the necessary changes.
- If the connector is configured to read data from an external data source, ensure that the specified field is large enough to store all values after they are converted to the target charset character set encoding. For more information, see the topic about the maps and locales that are supplied with InfoSphere DataStage in the InfoSphere Information Server Information Center.
- If the connector is configured to write data to the external data source, ensure that the input link field values can fit in the external data source field (database column) after they are converted to the target charset character set encoding.
IIS-CONN-DAAPI-000484E  The conversion from source charset character set encoding to target charset character set encoding for the field field name of type field type and format field format failed with ICU error code error code.

Explanation: The field value was not converted from the source charset character set encoding to the target charset character set encoding.

User response: 
- Ensure that the internal character set encoding (NLS map name) and the external data source character set encoding are compatible.
- If columns that have the Char, VarChar or LongVarChar data type and no value for the Extended attribute are used on the output link to read values from Unicode columns in the external data source, ensure that all the characters in the values that are read can be represented in the NLS map name character set.
- If columns that have the NChar, NVChar or LongNVChar data type are used on the input link to write values to non-Unicode columns in the external data source, ensure that all the characters can be represented in the external data source character set encoding. For more information, see the topic about the maps and locales that are supplied with InfoSphere DataStage in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000485E  The field field name has the value field value which does not have a valid string representation for the type field type of this field.

Explanation: A field value was not processed because the string representation of the value does not match the format that is required for values that have the field type field type.

User response: Ensure that the specified value is a valid value as required by the column definition of field field name on the output link. Alternatively, change the column definition on the output link.

IIS-CONN-DAAPI-000486E  The size of the storage for field values is values size bytes and the required size is required size bytes because each of the record count records in the buffer can consume up to record size bytes of storage.

Explanation: This is an internal error and indicates a problem with the configuration of column definitions on the link during the job setup phase.

User response: Gather the job logs and contact IBM Software Support. For more information, see the topic about contacting IBM support in the InfoSphere Information Server Information Center.

IIS-CONN-DAAPI-000487E  The record count record count must be a multiple of the buffer size buffer size.

Explanation: This internal error indicates a problem with the stage output link configuration when the job was set up.

User response: Take the following action:
- In the connector stage, ensure that the value for the Record count property is a multiple of the value for the Array size property.
- If the error persists, gather the job logs and contact IBM Software Support.

IIS-CONN-DAAPI-000488E  Received invalid date value for column column name.

Explanation: The value that was passed to the stage with the Date data type is invalid.

User response: Ensure that the value that is specified as input for the Date data type in the stage is valid.

IIS-CONN-DAAPI-000489E  Received invalid time value for column column name.

Explanation: The value that was passed to the stage with the Time data type is invalid.

User response: Ensure that the value that is specified as input for the Date data type in the stage is valid.

IIS-CONN-DAAPI-000490E  Received invalid timestamp value for column column name.

Explanation: The value passed to this stage is invalid as timestamp data type.

User response: Verify that input of this stage has valid timestamp value.
Appendix A. Product accessibility

You can get information about the accessibility status of IBM products.

The IBM InfoSphere Information Server product modules and user interfaces are not fully accessible. The installation program installs the following product modules and components:

- IBM InfoSphere Business Glossary
- IBM InfoSphere Business Glossary Anywhere
- IBM InfoSphere DataStage
- IBM InfoSphere FastTrack
- IBM InfoSphere Information Analyzer
- IBM InfoSphere Information Services Director
- IBM InfoSphere Metadata Workbench
- IBM InfoSphere QualityStage

For information about the accessibility status of IBM products, see the IBM product accessibility information at [http://www.ibm.com/able/product_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html).

Accessible documentation

Accessible documentation for InfoSphere Information Server products is provided in an information center. The information center presents the documentation in XHTML 1.0 format, which is viewable in most Web browsers. XHTML allows you to set display preferences in your browser. It also allows you to use screen readers and other assistive technologies to access the documentation.

The documentation that is in the information center is also provided in PDF files, which are not fully accessible.

IBM and accessibility

See the [IBM Human Ability and Accessibility Center](http://www.ibm.com/able) for more information about the commitment that IBM has to accessibility.
Appendix B. Contacting IBM

You can contact IBM for customer support, software services, product information, and general information. You also can provide feedback to IBM about products and documentation.

The following table lists resources for customer support, software services, training, and product and solutions information.

Table 1. IBM resources

<table>
<thead>
<tr>
<th>Resource</th>
<th>Description and location</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Support Portal</td>
<td>You can customize support information by choosing the products and the topics that interest you at <a href="http://www.ibm.com/support/entry/portal/Software/Information_Management/InfoSphere_information_server">www.ibm.com/support/entry/portal/Software/Information_Management/InfoSphere_information_server</a></td>
</tr>
<tr>
<td>Software services</td>
<td>You can find information about software, IT, and business consulting services, on the solutions site at <a href="http://www.ibm.com/businesssolutions/">www.ibm.com/businesssolutions/</a></td>
</tr>
<tr>
<td>My IBM</td>
<td>You can manage links to IBM Web sites and information that meet your specific technical support needs by creating an account on the My IBM site at <a href="http://www.ibm.com/account/">www.ibm.com/account/</a></td>
</tr>
<tr>
<td>Training and certification</td>
<td>You can learn about technical training and education services designed for individuals, companies, and public organizations to acquire, maintain, and optimize their IT skills at <a href="http://www.ibm.com/software/sw-training/">http://www.ibm.com/software/sw-training/</a></td>
</tr>
</tbody>
</table>
Appendix C. Accessing and providing feedback on the product documentation

Documentation is provided in a variety of locations and formats, including in help that is opened directly from the product client interfaces, in a suite-wide information center, and in PDF file books.

The information center is installed as a common service with IBM InfoSphere Information Server. The information center contains help for most of the product interfaces, as well as complete documentation for all the product modules in the suite. You can open the information center from the installed product or from a Web browser.

Accessing the information center

You can use the following methods to open the installed information center.

- Click the Help link in the upper right of the client interface.

  Note: From IBM InfoSphere FastTrack and IBM InfoSphere Information Server Manager, the main Help item opens a local help system. Choose Help > Open Info Center to open the full suite information center.

- Press the F1 key. The F1 key typically opens the topic that describes the current context of the client interface.

  Note: The F1 key does not work in Web clients.

- Use a Web browser to access the installed information center even when you are not logged in to the product. Enter the following address in a Web browser: http://host_name:port_number/infocenter/topic/com.ibm.swg.im.iis.productization.iisinfsv.home.doc/ic-homepage.html. The host_name is the name of the services tier computer where the information center is installed, and port_number is the port number for InfoSphere Information Server. The default port number is 9080. For example, on a Microsoft® Windows® Server computer named iisdocs2, the Web address is in the following format: http://iisdocs2:9080/infocenter/topic/com.ibm.swg.im.iis.productization.iisinfsv.nav.doc/dochome/iisinfsrv_home.html.

A subset of the information center is also available on the IBM Web site and periodically refreshed at http://pic.dhe.ibm.com/infocenter/iisinfsv/v9r1/index.jsp.

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