Message Class 2011 - Connections to IMS Connect

This section describes messages that can occur with connections from the webMethods EntireX Adapter to IMS Connect. The messages have the format:

2011*nnnn*

where 2011 is the message class, and

       nnnn is the message number in the range 0000 - 9999

Overview of Messages

```
20110001 | 20110009 | 20110010 | 20110011 | 20110012 | 20110013 |
20110014 | 20110015 | 20110022 | 20110023 | 20110301 | 20110302 |
20110303 | 20110304
```

20110001   **Process request and reply: illegal action <number indicating action>**

Explanation   During request/reply processing the next action is illegal in the current state.

Action   Contact Software AG support.

20110009   **<Exception with detailed message >**

Explanation   An exception occurred while formatting the message. In most cases, the reason is an inconsistency in metadata.

Action   See detailed message or contact Software AG support.

20110010   **Compression=off not possible**

Explanation   An RPC with compression "0" or "off" is not supported.

Action   Change compression to 1 or 2.

20110011   **Type of marshalling not allowed.**
                  or
                  Unsupported call type <number of call type>

Explanation   There are two reasons for this error code:

1. For the `marshalling` property the values "cobol" and "natural" are allowed. Reason: The value of the property may be invalid. Or: The RPC from the client is in the wrong marshalling.

2. The RPC call type is wrong.

Action   Check configuration and client.

20110012   **<Exception with detailed message>**

Explanation   This exception occurs in message processing.

Action   See detailed message and contact Software AG support.

20110013   **Preparing message failed, see log for details**
                  or
                  Message received from server does not fit buffer

Explanation   There are two reasons for this error code.

1. Marshalling of message failed before sending to IMS Connect.

2. The received message does not have the expected layout and the values cannot be unmarshalled from it.

Action   Check the following metadata for consistency or contact Software AG support:

- IDL file, see *Software AG IDL File*.

- Server mapping file. A server mapping file is an EntireX Workbench file with extension .svm or .cvm. See *Server Mapping Files for COBOL*.

- Adapter connections.

20110014   **Transformation error on reply: <Exception with detailed message>**

Explanation   The metadata is inconsistent or this data type is not supported.

Action   See detailed message or contact Software AG support.

20110015   **Transformation error on request: <Exception with detailed message>**

Explanation   This data type is not supported.

Action   See detailed message or contact Software AG support.

20110022   **Unsupported command <command>.**
                      or
                      Exception: <Exception with detailed message>

Explanation   There are two reasons for this error code.

1. An unknown internal command is used.

2. An exception occurred during action processing. The log files contain a stack trace.

Action   See detailed message and log files or contact Software AG support.

20110023   **Preparing message failed, see log for details**

Explanation   Marshalling of message failed before sending to IMS Connect.

Action   Check metadata (IDL, SVM, adapter connections) for consistency or contact Software AG support. Details can be found in `wmentirex.log` with trace level 2.

20110301   **Receive only not supported**

Explanation   This type of call is not supported.

Action   Modify your client.

20110302   **Send only not supported**

Explanation   This type of call is not supported.

Action   Modify your client.

20110303   **<detailed error message from IMS Connect>**

Explanation   IMS Connect reported an error, or the configuration is wrong.

If IMS Connect returns code 16 and reason code 64, one cause is that the IMS exit is not installed or is not running. The default exit name is HWSSMPL0 (old) or HWSSMPL1 (new). Other configurations may also result in this return code and reason code.

If the IMS Connect connection in the EntireX Adapter uses a port which is not related to IMS but to some other application, a call may result in the following message: `Unable to invoke adapter service <service name>` `[ADA.800.500] WmEntireX: exception while executing` `service: 2011 0303 java.io.EOFException`

If the IMS Connect RPC server uses a port which is not related to IMS but to some other application, a call may result in the following message: `exception while executing service: 2011 0303 java.io.EOFException`

Action   Use the error code from IMS Connect to correct this or correct the configuration.

20110304   **Conversations not supported**

Explanation   IMS Connect does not support conversational RPC calls.

Action   Use non-conversational calls.