Message Class 2012 - Connections to CICS ECI

This message class contains messages that can occur with connections to CICS ECI. The messages have the format:

2012*nnnn*

  where 2012 is the message class, and

       nnnn is the message number in the range 0000 - 9999

Overview of Messages

```
20120001 | 20120009 | 20120010 | 20120011 | 20120012 | 20120013 |
20120014 | 20120015 | 20120022 | 20120023 | 20120351 | 20120352 |
20120353 | 20120354
```

20120001	**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.

20120009	**<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.

20120010	**Compression=off not possible.**

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

Action   Change compression to 1 or 2.

20120011   **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.

20120012   **<Exception with detailed message>**

Explanation   This exception occurs in message processing.

Action   See detailed message and contact Software AG support.

20120013   **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 CICS ECI.

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.

20120014   **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.

20120015   **Transformation error on request: <Exception with detailed message>.**

Explanation   This data type is not supported.

Action   See detailed message or Contact Software AG support.

20120022   **Unsupported command <command>.**
or
Exception: <Exception with detailed message>

Explanation There are two reasons for this error code. First, an unknown internal command is used. Second, 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.

20120023   **Preparing message failed, see log for details**

Explanation Marshalling of message failed before sending to CICS ECI.

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.

20120351   **Receive only not supported**

Explanation   This type of call is not supported.

Action   Modify your client.

20120352   **Send only not supported**

Explanation   This type of call is not supported.

Action   Modify your client.

20120353   **<detailed error message from CICS ECI>**

Explanation   CICS ECI reported an error, or the configuration is wrong. This error number is also issued if the connection to CICS ECI is lost.

Action   Use the error code from CICS to correct this. The CICS error codes are described in the documentation of CICS from IBM.

Possible error codes are (others may occur):

- **AEIO: DUPKEY**
  possible reasons: Callee not found - the called program does not exist or is not started.

- **ASRA**
  possible reasons: Division by zero.

- **4038: Index overwrite**

- **TCII (CICS Abend)**

A call to CICS ECI can result in an EOF exception because of

- Connection to the wrong port. There is some service listening on the port, but not CICS ECI.

- CICS ECI is not correctly configured.

20120354   **Conversations not supported**

Explanation   CICS ECI does not support conversational RPC calls.

Action   Use non-conversational calls.