



TIBCO Substation ESTM **Messages and Codes**

Software Release 2.14
April 2020

Important Information

SOME TIBCO SOFTWARE EMBEDS OR BUNDLES OTHER TIBCO SOFTWARE. USE OF SUCH EMBEDDED OR BUNDLED TIBCO SOFTWARE IS SOLELY TO ENABLE THE FUNCTIONALITY (OR PROVIDE LIMITED ADD-ON FUNCTIONALITY) OF THE LICENSED TIBCO SOFTWARE. THE EMBEDDED OR BUNDLED SOFTWARE IS NOT LICENSED TO BE USED OR ACCESSED BY ANY OTHER TIBCO SOFTWARE OR FOR ANY OTHER PURPOSE.

USE OF TIBCO SOFTWARE AND THIS DOCUMENT IS SUBJECT TO THE TERMS AND CONDITIONS OF A LICENSE AGREEMENT FOUND IN EITHER A SEPARATELY EXECUTED SOFTWARE LICENSE AGREEMENT, OR, IF THERE IS NO SUCH SEPARATE AGREEMENT, THE CLICKWRAP END USER LICENSE AGREEMENT WHICH IS DISPLAYED DURING DOWNLOAD OR INSTALLATION OF THE SOFTWARE (AND WHICH IS DUPLICATED IN THE LICENSE FILE) OR IF THERE IS NO SUCH SOFTWARE LICENSE AGREEMENT OR CLICKWRAP END USER LICENSE AGREEMENT, THE LICENSE(S) LOCATED IN THE "LICENSE" FILE(S) OF THE SOFTWARE. USE OF THIS DOCUMENT IS SUBJECT TO THOSE TERMS AND CONDITIONS, AND YOUR USE HEREOF SHALL CONSTITUTE ACCEPTANCE OF AND AN AGREEMENT TO BE BOUND BY THE SAME.

ANY SOFTWARE ITEM IDENTIFIED AS THIRD PARTY LIBRARY IS AVAILABLE UNDER SEPARATE SOFTWARE LICENSE TERMS AND IS NOT PART OF A TIBCO PRODUCT. AS SUCH, THESE SOFTWARE ITEMS ARE NOT COVERED BY THE TERMS OF YOUR AGREEMENT WITH TIBCO, INCLUDING ANY TERMS CONCERNING SUPPORT, MAINTENANCE, WARRANTIES, AND INDEMNITIES. DOWNLOAD AND USE OF THESE ITEMS IS SOLELY AT YOUR OWN DISCRETION AND SUBJECT TO THE LICENSE TERMS APPLICABLE TO THEM. BY PROCEEDING TO DOWNLOAD, INSTALL OR USE ANY OF THESE ITEMS, YOU ACKNOWLEDGE THE FOREGOING DISTINCTIONS BETWEEN THESE ITEMS AND TIBCO PRODUCTS.

This document is subject to U.S. and international copyright laws and treaties. No part of this document may be reproduced in any form without the written authorization of TIBCO Software Inc.

TIBCO, the TIBCO logo, the TIBCO O logo, TIB, Information Bus, TIBCO BusinessEvents, TIBCO Business Process Management, TIBCO BusinessWorks, TIBCO Enterprise Message Service, TIBCO Rendezvous, TIBCO Mainframe WebUI, TIBCO Mainframe RED, and TIBCO Substation ES are either registered trademarks or trademarks of TIBCO Software Inc. in the United States and/or other countries.

Java and all Java based trademarks and logos are trademarks or registered trademarks of Oracle and/or its affiliates.

All other product and company names and marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only.

This software may be available on multiple operating systems. However, not all operating system platforms for a specific software version are released at the same time. Please see the readme.txt file for the availability of this software version on a specific operating system platform.

THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS DOCUMENT COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THIS DOCUMENT. TIBCO SOFTWARE INC. MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THIS DOCUMENT AT ANY TIME.

THE CONTENTS OF THIS DOCUMENT MAY BE MODIFIED AND/OR QUALIFIED, DIRECTLY OR INDIRECTLY, BY OTHER DOCUMENTATION WHICH ACCOMPANIES THIS SOFTWARE, INCLUDING BUT NOT LIMITED TO ANY RELEASE NOTES AND "READ ME" FILES.

This and other products of TIBCO Software Inc. may be covered by registered patents. Please refer to TIBCO's Virtual Patent Marking document (<https://www.tibco.com/patents>) for details.

Copyright © 2001-2020. TIBCO Software Inc. All Rights Reserved.

Contents

TIBCO Documentation and Support Services	6
Overview	8
Message Formats	9
Message Identifiers	9
Message Information Format	10
Return Codes	11
Substation ES Messages	12
General Messages	12
Transactional Services Messages	33
System Messages	34
Administration Messages	47
LTA Agent Messages	53
ESB Interface Messages	73
Transformer Messages	73
Transformer User Messages	118
Configuration File Utility Messages	133
Transformer Panel Error Messages	167
Panel Configuration Messages	168
LTA Search and Display Facility Messages	169
Copybook Converter Messages	171
CICS Interface Messages	172
Message Line Format	172
CICS Interface Messages Description	173
RED Interface Messages	192
IMS Interface Messages	201
TCP Interface Messages	220
Batch Utility Messages	225
General Messages	225
TIBCO Rendezvous Messages	236
TIBCO Enterprise Message Service Messages	238
Reason Codes	240
Commands and Parameter Reason Codes	240
General Reason Codes	242
ESB Reason Codes	244
Event Conditions	245
CICS Reason Codes	245

Prereporting Steps for CICS EXCI Interface	246
Prereporting Steps for CICS Red Interface	246
Codes and Descriptions	246
Substation ES Interface States	263
SDSF Copy and File Create Utility	265

TIBCO Documentation and Support Services

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the TIBCO Product Documentation website, mainly in HTML and PDF formats.

The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product. To access the latest documentation, visit <https://docs.tibco.com>.

Product-Specific Documentation

Documentation for TIBCO Substation ES is available on the [TIBCO Substation ES Product Documentation](#) page.

Documentation for TIBCO products is bundled with the software. It is also available on the TIBCO Documentation site at <https://docs.tibco.com/products/tibco-substation-es>. To directly access documentation for this product, double-click the following file:

`TIB_substation_version_docinfo.html`

where this file is shipped with the software package .zip file.

The following documents for this product can be found on the TIBCO Documentation site or after extracting the documentation .zip file:

- *TIBCO Substation ES Concepts*
- *TIBCO Substation ES Mainframe Logger User's Guide*
- *TIBCO Substation ES Installation*
- *TIBCO Substation ES Operations and Administration*
- *TIBCO Substation ES Configuration and Resources*
- *TIBCO Substation ES Messages and Codes*
- *TIBCO Substation ES Release Notes*

The following documents provide additional information and can be found on the TIBCO Documentation site:

- *TIBCO Rendezvous for z/OS Installation and Configuration*
- *TIBCO Rendezvous for z/OS COBOL Reference and TIBCO Rendezvous C Reference*
- *TIBCO Enterprise Message Service User's Guide*
- *TIBCO Enterprise Message Service C & COBOL API Reference*
- *TIBCO Mainframe RED User's Guide*
- *TIBCO Mainframe RED Installation*

How to Contact TIBCO Support

You can contact TIBCO Support in the following ways:

- For an overview of TIBCO Support, visit <http://www.tibco.com/services/support>.
- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at <https://support.tibco.com>.

- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to <https://support.tibco.com>. If you do not have a user name, you can request one by clicking Register on the website.

How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to:

<https://community.tibco.com>

Overview

This manual is intended for anyone who must understand and respond to Substation ES messages—an audience that includes system operators, system programmers, and administration staff.

You can refer to this manual for the meaning of a message without understanding the manual as a whole. Your understanding of Substation ES is enhanced by knowledge of the types of messages Substation ES produces. Knowledge of the messages includes understanding the different destinations to which Substation ES sends messages and the different audiences the messages are intended to reach.

Substation ES issues messages generated within the application and relays messages produced by Substation ES Agents. z/OS facilities and features assist in delivering these messages to you in different ways and to different locations.

The messages listed in this book also include those that can be issued by various batch facilities of Substation ES. You can use the information in conjunction with the output of a batch job to get more detailed information.



All numeric response and reason code values are shown in decimal by default. A hexadecimal value might be included when that value is received from IBM macros and facilities.

Message Formats

This section describes the general format of a message and explains the arrangement of the message information in the tables.

Message Identifiers

The following list shows the general format of a message issued by Substation ES.

AAA I nnn S: message text, follow on codes, originating module, and so forth.

The parts of the format are as follows:

- **AAA**
It is the product code; it identifies the part of Substation ES from which the message originates. The values are as follows:
 - **SXA**
Substation ES messages that originate from the Administration and Operations interface.
 - **SXB**
Substation ES messages that originate from the TCP interface.
 - **SXC**
Substation ES messages that originate from CICS interface.
 - **SXG**
Substation ES general messages. Refer to the I interface value to determine which interface and which routines were possibly responsible for issuing the message.
 - **SXI**
Substation ES messages that originate from IMS interface.
 - **SXJ**
Substation ES TIBCO Enterprise Message Service messages.
 - **SXL**
Messages that originate from LTA Agents.
 - **SXR**
Substation ES Rendezvous messages.
 - **SXS**
Substation ES messages that are issued during subtask cross communication or transactional facilities.
 - **SXT**
Substation ES Transformer messages issued by the Transformer interface.
 - **SXX**
Substation ES messages that originate from RED interface.
- **I**

A one-digit number in the range of 1 through 9, identifies major functions within Substation ES.

- **nnn**

It is a three-digit number in the range 1 through 999.

- **S**

It is the message severity code that is separated from the message text by blanks. The severity code defines the importance of the message. The values are as follows:

- **A**
Action. These messages tell you that action by you is required.
- **E**
Error. These messages tell you that something has gone wrong. Action by you is probably required.
- **F**
Fatal error. These messages normally tell you that the system or a critical part of the system is no longer operational. Recovery is possible. Determine the problem by inquiring on the message received and also errors or warning messages issued previously, located in the Log output file. Notify TIBCO Support.
- **I**
Informational. These types of messages are usually advisories or a reply to a request performed by Substation ES users. Action by you is usually not required.
- **S / C**
Severe error. These messages tell you that something has gone seriously wrong. Action by you is required, probably with help from your system support personnel.
- **U**
Unrecoverable error. These messages tell you that a problem outside your control has occurred in Substation ES or in one of its interfaces. Substation ES is probably terminated and requires restart. For help with this condition, contact your system support personnel and notify TIBCO Support.
- **W**
Warning. These messages draw your attention to a problem or potential problem. Action by you might be required.

Message Information Format

The following information is provided for each message, if applicable.

Message identifier

An identifier in the form AAA I nnn S. See [Message Identifiers](#).

Message text

The words and inserts that make up the message as displayed by Substation ES.

Explanation

The events leading to or following the production of the message.

User Response

The action recommended for you (the console or system administrator or programmer). If not shown, it does not apply.

System Action

The action that has been or will be taken by Substation ES. If not shown, it does not apply.

Destination

The device to which the message is sent. The values are as follows:

- **Console**, that is, the z/OS master terminal console.
- **Log, Trace**, or **Audit** output files, or a combination of them, of Substation ES.
- **SYSPRINT**, the destination defined by the system printer to the same *DD Name*

If not shown, destination does not apply.

Return Codes

Whenever a message is recorded by Substation ES, the message has a return code value of zero or greater. When an error is encountered, the return code value is greater than four. Return code values are passed back to the application program or reported by system modules.

To resolve informational and error messages, review the message that contains the return code. The following table can help you identify the cause of the reported condition.

Return Code	Description
0000	Associated with all informational messages (SX*xxxxI). User Response: Refer to the issuing message for an explanation and action to take. Normally, no response is required.
0002	Associated with all informational messages for which Substation ES normally takes action (SX*xxxxI). User Response: Refer to the issuing message for an explanation and action to take. Normally, no response is required.
0004	Associated with all warning messages (SX*xxxxW). User Response: Refer to the issuing message for explanation and action.
0008	Associated with all error messages (SX*xxxxE). User Response: Refer to the issuing message for explanation and action.
0012	Associated with all catastrophic or critical messages (SX*xxxxC). User Response: Refer to the issuing message for an explanation and action.
0016	Associated with all fatal or serious messages (SX*xxxxF or SX*xxxxS). User Response: Refer to the issuing message for explanation and action.
0020	Associated with all fatal or serious messages that are unrecoverable (SX*xxxxF or SX*xxxxS). User Response: Refer to the issuing message for explanation and action.

Substation ES Messages

This section describes the general, transaction services, system, and agent messages for Substation ES. Substation ES messages include the following types:

- [General Messages](#)
- [Transactional Services Messages](#)
- [System Messages](#)
- [Administration Messages](#)
- [LTA Agent Messages](#)

General Messages

The following table describes the general messages.

For the invalid keywords or values specified, refer to *TIBCO Substation ES Installation* for a list of console commands.

Code	Description
SXG1010E	<p>Substation error occurred during initialization</p> <p>Date:<i>ccyyymmdd</i> Time:<i>hhmmssshh</i> Function:<i>function</i> Line:<i>lineno</i></p> <p>ERROR CODE:RC REASON:RSN</p> <p>Progame - <i>Msg-Id</i> - <i>Description</i></p> <hr/> <p>Explanation: An invalid parameter has been specified that has caused the Substation ES initialization routines to fail. The message is routed to the SYSPRINT DD Name, as the LTA Agents have not yet been started.</p> <p>User Response: Refer to <i>Msg-Id</i> and <i>Description</i> in the message for help in determining the problem.</p> <p>System Action: Refer to <i>Msg-Id</i> and <i>Description</i> in the message for help in determining the problem.</p> <p>Destination: SYSPRINT.</p>
SXG1011E	<p>Additional Important error information</p> <p>Pgm:<i>Progame</i> Error Msg:<i>Msg-Id</i></p> <p><i>Description</i></p> <hr/> <p>Explanation: This message is written when an agent of Substation ES has been started and can not be initialized successfully. This message is a supplement to message SXS1010E supplying additional information of the Agent error condition.</p> <p>User Response: Refer to <i>Msg-Id</i> and <i>Description</i> in the message for help in determining the problem.</p> <p>System Action: Substation ES is terminated.</p> <p>Destination: SYSPRINT and log file.</p>

Code	Description
SXG1012E	<p>Shutdown Error for Agent <i>Description</i></p> <hr/> <p>Explanation: While trying to close an LTA Agent file, an error was encountered.</p> <p>User Response: Contact TIBCO Support and report the error.</p> <p>Destination: Logs and trace files that are still available have the message written to them.</p>
SXG1021E	<p>Priority could not be set for IId: <i>Intf-Id</i></p> <hr/> <p>Explanation: An internal request to set an interface priority failed.</p> <p>User Response: Contact TIBCO Support and report the error.</p>
SXG1032C	<p>Substation Library not APF Authorized</p> <hr/> <p>Explanation: One or more of the libraries specified in the STEPLIB DD statement of the Substation ES startup procedure has been not APF authorized.</p> <p>User Response: Ensure all the libraries specified on the STEPLIB statement of the Substation ES startup procedure are APF authorized.</p> <p>System Action: Substation ES is terminated.</p>
SXG1117E	<p>RED UoW:<i>UoW</i> RC:<i>RC</i> Rsn:<i>RSN</i> RC:<i>RC2</i> Rsn:<i>RSN2</i></p> <hr/> <p>Explanation: This error is produced when a request process with <i>UoW</i> is sent to the RED interface, but the processes fails with a return code of <i>RC</i> and reason code <i>Rsn</i> from the RED interface. <i>RC2</i> and <i>RSN2</i> are return code and reason code from ESB interface.</p> <p>User Response: Refer to the RED messages and codes documentation for an explanation of the error condition. For <i>RSN2</i>, refer to the section Reason Codes for an explanation about the error condition. Contact TIBCO support if the condition persists. Provide the Substation ES job log details to help identify the error encountered.</p> <p>System Action: The interface attempts to continue processing after the error condition has occurred.</p> <p>Destination: Service request error message and TIBTRC.</p>
SXG1129E	<p>Maximum number of <i>Number</i> interfaces exceeded</p> <hr/> <p>Explanation: The administrator has defined more than the allowable number of Interfaces per Substation ES.</p> <p>User Response: Remove the Interfaces to cater for allowable <i>Number</i> of Interfaces. Split Interfaces between Substation ES instances.</p> <p>System Action: Substation ES terminates abnormally.</p>
SXG1135W	<p>Task has already Enqueued Resource: <i>value</i></p>

Code	Description
	<p>Explanation: The value specified on the message is the result of a resource that has already been Enqueued.</p> <p>User Response: Contact TIBCO Support and report the error.</p> <p>System Action: Substation ES tries to recover normally.</p>
SXG1149I	Shutdown Completed - Routine: <i>PGM</i>
	<p>Explanation: Substation ES reports that a subtask program has completed its shutdown process successfully. This message is normally followed by message SXG2805I identifying the interface.</p>
SXG1400I	Starting Thd Id: <i>thread-id</i> Type: <i>type</i> IId: <i>Intf-Id</i> Evt: <i>event_addr</i>
	<p>Explanation: Substation ES reports that a thread is being started for <i>Intf-Id</i>. Additional information is supplied for reference purposes only.</p>
SXG1402E	Thread (<i>Name</i>) Event allocation failed
	<p>Explanation: Substation ES could not allocate a requested thread's event control block (ECB). The <i>Name</i> of the thread has been identified.</p> <p>User Response: Try restarting Substation ES. Contact TIBCO Support to report the error. Supply the information on the error from the log and trace files.</p> <p>System Action: The thread that can be critical to Substation ES, does not start.</p>
SXG1405I	Posting generic Thread(s) - Thd@: <i>address</i> Type: <i>type</i> Event@: <i>event_addr</i> Cond: <i>event_cond</i>
	<p>Explanation: Substation ES or one of its Interfaces is posting events to a group of threads identified by <i>type</i>. The event condition that is received by this post is identified by <i>event_cond</i>. Other event and thread information is also recorded.</p>
SXG1406E	Thread (<i>Name</i>) Allocation failed
	<p>Explanation: Substation ES could not allocate a requested thread of <i>Name</i>.</p> <p>User Response: Try restarting Substation ES. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The thread that can be critical to Substation ES does not start.</p>
SXG1407E	Thread (Type: <i>Type</i>) Allocation failed
	<p>Explanation: Substation ES could not allocate a requested thread of <i>Type</i>.</p> <p>User Response: Try restarting Substation ES. Contact TIBCO Support to report the error. Supply the information on the error from the log and trace files.</p> <p>System Action: The thread that can be critical to Substation ES does not start.</p>
SXG1410I	Terminating Thd: <i>thread-id</i> Type: <i>type</i> TCB@: <i>address</i> IId: <i>Intf-Id</i> CPU Time: <i>cpu-total</i> Start: <i>cpu-start</i> End: <i>cpu-end</i>

Code	Description
	Explanation: A TIBCO Substation ES thread in an interface identified by <i>Intf-Id</i> is being terminated. A message is recorded with thread-specific information and CPU timings for this thread.
SXG1414I	Main Task reporting a thread is exiting <hr/> Explanation: The Substation ES main task has detected that a thread or subtask has been terminated.
SXG1416I	Thread starting - Id: <i>Id-No</i> Type: <i>type</i> <hr/> Explanation: A Substation ES subtask or thread has started. The <i>Id-No</i> and <i>type</i> are added for reference purposes.
SXG1417I	Thread terminating - Id: <i>Id-No</i> Type: <i>type</i> <hr/> Explanation: A Substation ES subtask or thread has been terminated. The <i>Id-No</i> and <i>type</i> are added for reference purposes.
SXG1419E	<i>Description</i> <hr/> Explanation: Substation ES received a <i>Description</i> of the error that occurred when trying to cancel a thread. User Response: Contact TIBCO Support to report the error. Supply the information on the error from the log and trace files. System Action: If the thread cannot be cancelled, Substation ES can enter into a loop or infinite wait state.
SXG1420E	Thread (<i>Name</i>) Creation Error <hr/> Explanation: Substation ES could not create a requested thread of <i>Name</i> . User Response: Contact TIBCO Support with the information on the error from the log and trace files. System Action: The thread that can be critical to Substation ES does not start.
SXG1421E	<i>Description</i> <hr/> Explanation: Substation ES received <i>Description</i> of the error, which occurred during the creation of a thread. This message is normally preceded by message SXG1420E. User Response: Contact TIBCO Support to report the error. Supply the information on the error from the log and trace files. System Action: The thread that can be critical to Substation ES does not start.
SXG1421W	<i>Description</i>

Code	Description
	<p>Explanation: Substation ES received <i>Description</i> of the error, which occurred when Substation ES was trying to obtain the stack size of a thread.</p> <p>User Response: Contact TIBCO Support to report the error.</p> <p>System Action: Processing continues normally.</p>
SXG1422E	<p>Thread Set Specific Error - <i>Description</i></p> <hr/> <p>Explanation: Substation ES received <i>Description</i> of the error, which occurred when Substation ES was trying to set specific attributes of a thread.</p> <p>User Response: Contact TIBCO Support to report the error.</p> <p>System Action: Processing continues normally.</p>
SXG1425E	<p>Master Ctrl Thread Never Started Up</p> <hr/> <p>Explanation: The Substation ES master task never received a signal from its control thread that it was ready to start processing.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES terminates abnormally.</p>
SXG1450E	<p>Thread attribute error. <i>text</i></p> <hr/> <p>Explanation: A pthread_attr call has failed. The error suggests a Language Environment runtime error.</p> <p>User Response: This error condition is rare. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: System operations might still be able to proceed with no side effects.</p>
SXG1451E	<p>Thread control create error. <i>text</i></p> <hr/> <p>Explanation: A pthread_attr call has failed. The error suggests a Language Environment runtime error.</p> <p>User Response: This error condition is rare. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: System operations might still be able to proceed with no side effects.</p>
SXG1491E	<p>Bad Thread address: <i>address</i></p> <hr/> <p>Explanation: Storage has most likely been overwritten and the software has detected an invalid thread address.</p> <p>User Response: Contact TIBCO Support with the information on the entire Substation JES2 job log.</p> <p>System Action: A dump has been taken. Operations might still be able to proceed but with throughput degradation.</p>

Code	Description
SXG1495F	<p>Thread ptr(s) bad or Max Thd count: <i>value</i></p> <hr/> <p>Explanation: Storage has most likely been overwritten along with the detection of an invalid thread address or counter that relates to the Substation ES internals.</p> <p>User Response: Contact TIBCO Support with the information on the entire Substation JES2 job log.</p> <p>System Action: A dump has been taken. Operations might still be able to proceed. This phenomenon usually occurs only at system shutdown time.</p>
SXG1600I	<p>Log Agent Starting - Logging to <i>DDName</i></p> <hr/> <p>Explanation: The Log Agent has been initialized and started successfully. Log entries are being recorded to a data set referenced on the <i>DD</i> statement.</p>
SXG1601I	<p>Log Agent terminating & file closed</p> <hr/> <p>Explanation: The Log Agent is about to be closed and the Logging Agent is terminated.</p>
SXG1610E	<p>Log Agent Error</p> <p>Review Error lines following</p> <hr/> <p>Explanation: The Log Agent has detected an error condition.</p> <p>User Response: Review the additional error messages and reason codes to determine the cause of the Agent's error condition.</p> <p>System Action: Substation ES terminates with RC=16.</p>
SXG1611C	<p>Logging Agent write Error, Cond: <i>Cond</i></p> <hr/> <p>Explanation: The target interface identified by <i>Intf-Id</i> is not active or available in the Substation ES active configuration.</p> <p>User Response: Ensure that the correct Substation ES interface ID has been specified or review the log file for error conditions that can have caused the interface to become unavailable.</p> <p>If this problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES does not process the request.</p>
SXG1700I	<p>Trace Agent Starting - Tracing to <i>DDName</i></p> <hr/> <p>Explanation: The Trace Agent has been initialized and started. Trace entries are being recorded to a data set referenced on the <i>DD</i> statement.</p>
SXG1701I	<p>Trace Agent terminating</p> <hr/> <p>Explanation: The Trace file is about to be closed and the Tracing Agent terminates.</p>

Code	Description
SXG1709W	<p>Tracing Agent under stress</p> <hr/> <p>Explanation: The Tracing Agent is currently too busy to handle additional work. All tasks requesting data to be written to the trace file are slowed down until the stress condition has been relieved.</p> <p>Normally, this condition is caused by heavy usage on the disk or channel on which the disk is located.</p> <p>User Response: Determine the cause of the stress. Verify that Substation ES TRC-LVL is not set to higher than 3. If the problem still persists, contact TIBCO Support.</p> <p>System Action: When the stress condition is relieved, the system functions normally again.</p>
SXG1710E	<p>Trace Agent Error</p> <hr/> <p>Explanation: The Trace Agent has detected an error condition.</p> <p>User Response: Review the additional error messages and reason codes to determine the cause of the Agent's error condition.</p> <p>System Action: Substation ES terminates with RC=16.</p>
SXG1711C	<p>Trace Agent write Error - RC: RC</p> <hr/> <p>Explanation: A write to the specified LTA agent has been unsuccessful. The RC determines the severity of the error.</p> <p>User Response: Review the message with reference to its environment, System Initialization Parameters (SIPs) and the operator command issued. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: This is a critical error in which the specified LTA agent can not be operational any longer. Substation ES attempts to operate without the specified LTA agent.</p>
SXG1800I	<p>Parameter Log Agent Starting - Logging to <i>DDName</i></p> <hr/> <p>Explanation: The Parameter or Audit Agent has been initialized and started successfully. Entries are being recorded to a data set referenced on the <i>DD</i> statement.</p>
SXG1801I	<p>Parameter log closed</p> <hr/> <p>Explanation: The Parameter or Audit file is about to be closed and the associated Agent is terminated.</p>
SXG1803I	<p><i>Agent</i> destination changing to <i>medium</i></p> <hr/> <p>Explanation: An operator request has been issued directing Substation ES to change the <i>Agent's</i> recording <i>medium</i>. <i>Medium</i> can either be Print or Disk.</p> <p>System Action: If the request was successful, the output is recorded on the medium specified. Otherwise, no change occurs.</p>

Code	Description
SXG1805E	<p>Already initialized <i>Agent</i></p> <hr/> <p>Explanation: The LTA <i>Agent</i> is to be initialized, but already has been.</p> <p>User Response: Contact TIBCO Support to report the error.</p> <p>System Action: Substation ES must continue to operate normally.</p>
SXG1811E	<p>LTA Agent write Error, Cond: <i>Cond</i></p> <hr/> <p>Explanation: The LTA parameter Agent received an error whilst trying to write to its output medium.</p> <p>User Response: Contact TIBCO Support to report the error.</p>
SXG1813C	<p>LTA Agent unable to continue - <i>Agent</i></p> <hr/> <p>Explanation: One of the Substation ES LTA Agents named <i>Agent</i> has had a critical error and could not be restarted. Normally, Substation ES tries to restart <i>Agent</i> and switches the output medium. If all else fails, this message is displayed.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues operating normally. However, it is advisable to restart Substation ES as soon as convenient.</p> <p>Destination: Medium that is available.</p>
SXG1815E	<p>LTA Admin call <i>Func</i> Failed with RC:RC</p> <hr/> <p>Explanation: The administration command specified has failed to execute. The RC shown might not be very useful as it's a code returned on a program call.</p> <p>User Response: See if there are other messages in the Substation log files that might clarify the issue. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues operating normally.</p>
SXG1821I	<p>LTA Version: <i>Description</i></p> <hr/> <p>Explanation: This message is displayed when an operator command, SHOW,LTAVERS is entered. This message shows the version number with the date and time of the LTA agent's kernel.</p>
SXG1824I	<p>Force Write set to <i>nnn</i> (1/100) of a second for LTA <i>A-Type</i></p> <hr/> <p>Explanation: This message is displayed if a LOGFWRITE or TRCGFWRITE operator command is issued to force a write interval for an Agent (Log or Trace). This is only valid if the output medium is a DASD.</p> <p>System Action: The LTA Agent's buffers are flushed to disk every <i>nnn</i> centiseconds (1/100 of a second).</p>
SXG1830I	<p>Logging to Syslog. Severity set to value</p>

Code	Description
	<p>Explanation: This message is displayed when the parameter LOG2-SYSLOG has been specified with any value other than the default. The default value will not send any Substation ES log messages to the z/OS Syslog. Refer to the parameter LOG2-SYSLOG for the usage and valid value values.</p>
SXG1880I	<p>IId: <i>Intf-Id</i> U-Trc(T) - UoW: <i>UoW</i></p> <hr/> <p>Explanation: The Substation ES Interface's trigger trace level has been set and the Substation ES Interface reported that a buffer has been received from the BES.</p> <p>User Response: This message is useful when tracing data that moves through Substation ES. <i>Uow</i> is referenced on all user trace messages and can be used to follow the trace of a user's message or data.</p>
SXG1885I	<p>IId: <i>Intf-Id</i> U-Trc(I) - UoW: <i>UoW</i></p> <hr/> <p>Explanation: Substation ES is reporting that input data has been received from the Transformer interface. The trace level of the recipe definition has been set and the input of the specific occurrence of the data is traced. If the trace level is set to 2, message SXG1886I is logged to the trace file, displaying the contents of the buffer.</p> <p>User Response: This message is useful for tracing data that moves through Substation ES. <i>Uow</i> is referenced on all user trace messages and can be used to follow the trace of a user's message or data.</p>
SXG1887I	<p>IId: <i>Intf-Id</i> U-Trc(O) - UoW: <i>UoW</i></p> <hr/> <p>Explanation: Substation ES is reporting that output data has been received from the BES. Data previously sent to the BES would have been reported by message SXG1885I. The trace level of the recipe definition has been set and the output from a BES of the specific occurrence of the data is traced. If the trace level is set to 2, message SXG1888I is logged to the trace file, displaying the contents of the buffer.</p> <p>User Response: This message is useful for tracing data that moves through Substation ES. <i>Uow</i> is referenced on all user trace messages and can be used to follow the trace of a user's message or data.</p>
SXG1889I	<p>IId:<i>Intf-Id</i> U-Trc(<i>Type</i>) UoW:<i>Uow</i> Service:<i>RID</i></p> <hr/> <p>Explanation: The message execution is one of the following two <i>Type</i> conditions:</p> <ul style="list-style-type: none"> • (N) a negative acknowledgment (NAK) was sent to IMS for this request. • (C) the request been committed to IMS. <p>User Response: This message is useful for tracing data that moves through Substation ES. <i>UoW</i> is referenced on all user trace messages and can be used to follow the trace of a message or data. <i>RID</i> is the service request that has the reported condition.</p>
SXG2001E	Address failed validation <i>info</i>

Code	Description
	<p>Explanation: A memory address used internally by Substation ES failed validation. Information regarding the error appears at the end of the message in field <i>info</i>.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The system tries to recover from the error. If that attempt fails, a critical error follows and Substation ES can be terminated abnormally.</p>
SXG2001W	<p>Address valid but storage compare failed <i>info</i></p> <hr/> <p>Explanation: A memory address must point to a Substation ES internal control block that contains valid information, but failed validation when accessed. The information on the error is at the end of the message in field <i>info</i>.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The system tries to recover from the error. If that attempt fails, a critical error follows and Substation ES can be terminated abnormally.</p>
SXG2005C	<p>* System Internal Error. Contact Customer Support</p> <hr/> <p>Explanation: Substation ES has reported that a critical error has been detected. Substation ES messages that precede this message normally contain information on the error condition.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES tries to shut down normally but usually terminates abnormally.</p>
SXG2006E	<p>Memory allocation request unsuccessful</p> <hr/> <p>Explanation: Storage allocation has failed for a particular request. Substation ES could have exceeded its storage allocation requirements.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES tries to shut down normally and, in most cases, it terminates as normally as possible.</p>
SXG2007E	<p>Invalid pointer - refer to object</p> <hr/> <p>Explanation: The storage has most likely been overwritten and the software has detected that an invalid address has been supplied to the Substation ES internal processing routines.</p> <p>User Response: Contact TIBCO Support with the information on the entire Substation JES2 job log.</p> <p>System Action: The system reports the error and attempts to continue with the operations.</p>
SXG2008W	<p>IId: <i>Intf-Id</i> Terminating. Unable to process Cond: <i>Cond</i></p>

Code	Description
	<p>Explanation: A Substation ES interface has failed to process a request with the condition <i>Cond</i>.</p> <p>User Response: Contact TIBCO Support to report the error.</p>
SXG2017E	<p>Invalid MOI detected, Value: <i>value</i></p> <hr/> <p>Explanation: An invalid Method of Invocation was detected by one of the Substation ES Interfaces. This condition could be because of an incorrect definition for the Unit of Work (UOW) or an incorrect update of the invocation method by a Substation ES internal process.</p> <p>User Response: Ensure that the recipe definition is correctly specified. If the problem persists, contact TIBCO Support.</p> <p>System Action: The message is not processed by a back-end system. An error response is generated for the user.</p>
SXG2018E	<p>Msg Length (<i>MsgLen</i>) GT than Max Length (<i>MaxLen</i>)</p> <hr/> <p>Explanation: The input message length exceeds the specified allowable maximum message length.</p> <p>User Response: Correct the message length or increase the RED interface maximum message length value.</p> <p>System Action: The message is not processed by a back-end system. An error response is generated for the user.</p>
SXG2020E	<p>Execution of request Failed, IId:<i>Intf-Id</i> - <i>Description</i>.</p> <hr/> <p>Explanation: The Substation ES dispatcher could not send a request to an interface, signaling that a UoW was ready for processing. The possible reasons are mentioned in the description of the message. Either the interface that Substation was trying to reach could be not found, stopped, or might have been disconnected from the back-end (CICS or IMS), or the internal queues were not available for processing requests. Refer to the description for why the dispatching could not occur.</p> <p>User Response: Refer to the trace for additional information following the line at which this error was logged. If you cannot resolve the issue, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues processing other requests normally. Substation sends the issuing user a response indicating that the transaction execution has failed.</p>
SXG2021E	Dispatch of request Failed

Code	Description
	<p>Explanation: The Substation ES UoW dispatcher could not post an interface, signaling that a UoW was ready for processing. The interface was not found, stopped, or could have been disconnected from the back-end, or the internal queues were not available for processing requests. Refer to the reason for why the dispatch could not take place.</p> <p>User Response: Refer to the trace for additional information following the line at which this error was logged. If you cannot resolve the issue, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues processing other requests.</p>
SXG2021C	<p>* Dispatch of request Failed</p> <hr/> <p>Explanation: A Substation ES Interface reported that a dispatch for a UoW has failed. Normally, other messages that precede this message determine the cause of the error that occurred.</p> <p>User Response: Contact TIBCO Support to report the error. Supply information about the error from the log and trace files.</p> <p>System Action: Substation ES continues processing other requests normally.</p>
SXG2022C	<p>* Max retries of Number exceeded - desc</p> <hr/> <p>Explanation: A retry exceeded its limit in trying to lock or send an alert internally; desc describes the error and its condition.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The system can still function normally and operations should not be affected.</p>
SXG2029C	<p>* Critical condition not catered for - <i>value</i></p> <hr/> <p>Explanation: Substation ES reported that an undetermined critical error has occurred and that it might have problems processing in an interface or agent related to this request. A description is appended to this message with more details on the error condition.</p> <p>User Response: Contact TIBCO Support, supplying information on the error from the log and trace files.</p> <p>System Action: Substation ES continues processing other requests.</p>
SXG2040I	<p>IId: <i>Intf-Id</i>, ESB state changed to <i>Description</i></p> <hr/> <p>Explanation: A Substation ES interface has detected that the ESB interface has changed its status. Other actions might follow this message depending on the state shown in the description.</p> <p>User Response: None. Processing continues.</p> <p>System Action: Substation ES continues processing normally unless this event occurs frequently.</p>
SXG2040E	<p>IId: <i>Intf-Id</i>, ESB state request failed</p>

Code	Description
	<p>Explanation: A Substation ES interface requested the latest state of an ESB but the request failed.</p> <p>User Response: If the condition persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues processing normally.</p>
SXG2044E	<p>Waiting on Event has failed. Reason: <i>RSN</i></p> <hr/> <p>Explanation: During the wait for an event to be posted, an abnormal condition was detected and shown as <i>RSN</i>. Normally, a timeout occurs if an event is not posted in time. Not posting in time can be because of resource contention or if the function that should post the event has had some processing error of its own.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: If <i>RSN</i> is not serious, Substation ES continues to process other requests.</p>
SXG2049W	<p>Field <i>field</i> truncated in Function <i>func</i></p> <hr/> <p>Explanation: A description was truncated for <i>field</i> by a Substation ES function (<i>func</i>) because it exceeded the length into which to place the value.</p> <p>User Response: Contact TIBCO Support to report the error.</p> <p>System Action: Substation ES continues processing normally.</p>
SXG2050E	<p>Error during UOW/ReqBlk List increase</p> <hr/> <p>Explanation: Substation ES could not increase the UoW table dynamically. A condition explaining the error is appended to the message.</p> <p>User Response: It is advisable to recycle Substation ES at the earliest convenient time. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues normally but possibly with a limited capacity for concurrent processing.</p>
SXG2052E	<p>UOW/ReqBlk Allocation Failed, EvtC: <i>value</i></p> <hr/> <p>Explanation: Substation ES could not allocate a UoW for a process that requested a new UoW. The condition <i>value</i> explains the reason for the failure. The requesting subtask, thread, or processes can be terminated as a result.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues processing normally.</p>
SXG2053F	<p>ReqBlk Release Failed. UoW: <i>Uow</i> Idx: <i>Index</i> Cond: <i>Cond</i></p>

Code	Description
	<p>Explanation: Substation ES could not release a UoW for a process that requested the release. Additional information is attached to the message to identify the cause of problem. The result is that a UoW entry could not be released and cannot be reused.</p> <p>User Response: It is advisable to recycle Substation ES at the earliest convenient time. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues processing normally.</p>
SXG2054F	<p>IId: <i>Intf-Id</i> Cond: <i>Condition</i> Failed to release UoW:<i>Uow</i></p> <hr/> <p>Explanation: A Substation ES request control block (reqblk) failed to be released. Increased storage usage occurs.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Substation ES continues processing normally unless this event occurs frequently.</p>
SXS2059W	<p>UOW List Release of Storage has started</p> <hr/> <p>Explanation: This message signals that the user has chosen to free communications storage and not to reuse these areas.</p> <p>User Response: Verify that you intended to have storage release setting (free) active.</p> <p>System Action: TIBLOG and TIBTRC.</p>
SXG2060W	<p>Not catered for Dead Message record Released</p> <hr/> <p>Explanation: A message targeted for the Dead Message Queue (DMQ) cannot be stored because no facility is currently available to store the message.</p> <p>User Response: Review the service recipe or trigger definition that specifies the service level. This condition should only occur for IMS transactions. Contact TIBCO Support to report the condition after consulting the appropriate product guides.</p> <p>System Action: The system drops the message and continues processing.</p>
SXG2065E	<p>IId:<i>Intf-Id</i>, IPC-M, Ops Event unsupported Evt:<i>Num</i></p> <hr/> <p>Explanation: An internal operational command was sent to an interface or a thread to perform an action but the operation is currently not supported. IPC stands for Internal Process Communication and the <i>Num</i> reflects the command event the receiving interface was supposed to execute.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues operating normally.</p>
SXG2070W	<p>IId: <i>Intf-Id</i> not found</p>

Code	Description
	<p>Explanation: An interface noted by <i>Intf-Id</i> could not be found in Substation ES. This warning is usually displayed if a command Substation ES is processing has received an invalid interface ID caused by user input.</p> <p>User Response: Correct <i>Intf-Id</i>, which was sent or supplied to Substation ES, and resubmit the command.</p> <p>System Action: Substation ES rejects the request.</p>
SXG2070E	<p>IId: <i>Intf-Id</i> not reachable. Systems Alert</p> <hr/> <p>Explanation: A Substation ES process tried to contact this interface but could not reach it, or the interface did not respond.</p> <p>User Response: Review the Substation ES log for any error conditions and recycle Substation ES at your earliest convenience. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES should continue to execute normally without disruptions.</p>
SXG2077I	<p>Operational Request Feedback for IId:<i>Intf-Id</i></p> <hr/> <p>Explanation: The administration interface displays this message after an operational command has been issued and information from the target interface needs to be displayed.</p>
SXG2080E	<p>No Interface Message slots available</p> <hr/> <p>Explanation: Internally used Substation ES messages have filled up the table that stores message entries. These messages are used for commands passed internally between Substation ES interfaces and other Substation ES regions.</p> <p>User Response: Recycle Substation ES at the earliest convenient time. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The system does not process any more internal messages. Substation ES processing continues normally.</p>
SXG2081E	<p>Invalid message number: <i>Num</i> supplied</p> <hr/> <p>Explanation: A reply to an internal Substation ES message is invalid. Either the message has been replied to already or the initiating process has supplied an invalid message number.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p>
SXG2082E	<p>Not sent Internal message: <i>Description</i></p> <hr/> <p>Explanation: Substation ES could not send an internal message to one of its interfaces.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p>

Code	Description
SXG2083W	<p>Invalid message status: <i>value</i></p> <hr/> <p>Explanation: An internal invalid message status has been detected. The message is only used for inter-TCB communications.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The system can still function normally and operations should not be affected.</p>
SXG2084E	<p>Invalid IM Reply Method: <i>value</i></p> <hr/> <p>Explanation: An internal invalid message reply method wait status has been detected. The message is only used for inter-TCB communications.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The system can still function normally and operations should not be affected.</p>
SXG2085E	<p>Internal Message Reply timeout for <i>text</i> RC:rc EvtC:condition</p> <hr/> <p>Explanation: An internal message has received a timeout. <i>text</i> describes the error.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The system can still function normally and operations should not be affected.</p>
SXG2090I	<p>Termination Status <i>Description</i></p> <hr/> <p>Explanation: This message displays the status of the active threads during Substation ES shutdown or termination.</p> <p>Destination: This message is displayed only if the trace and or log route level is set to 5 .</p>
SXG2091E	<p>IId: <i>Intf-Id</i> IPC Failed (RC:RC) Unable to perform auto recovery</p> <hr/> <p>Explanation: Substation ES failed to deliver an internal command through its inter-process communications mechanism. Auto recovery for guaranteed transactions can not be started.</p> <p>User Response: Manual recovery can be performed. Contact TIBCO Support with the log and trace files for Substation ES.</p> <p>System Action: Substation ES should continue to execute normally without disruptions.</p> <p>Destination: TIBLOG and SYSLOG .</p>
SXG2095F	* User message has been lost

Code	Description
	<p>Explanation: This message is issued by Substation ES if a dead message cannot be routed to its destination or written to DASD.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues to process other messages normally.</p>
SXG2096F	<p>* Critical Address found to be NULL</p> <hr/> <p>Explanation: Substation ES detected that a memory location required to execute successfully is not available. This normally denotes an operational failure.</p> <p>User Response: Recycle your Substation region as quickly as possible and contact TIBCO Support with the log and trace files for Substation ES.</p> <p>System Action: Substation ES might not continue to execute normally without failure to one or more processes.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXG2100E	<p>Failed to obtain Request Block</p> <hr/> <p>Explanation: Substation ES has failed to obtain a request block for a Uow. Normally, this condition occurs if the entries in the UoW table have been exhausted or resource contention on the UoW table exists because of the large number of requests that Substation ES is processing. This condition might also occur if the Uow entries in the Substation ES SIP have not been correctly defined or there are too many requests for processing by Substation ES.</p> <p>User Response: If value of the MAXUOW parameter is not set at its maximum, increase the defined value. If that value is set to its maximum, you might have to start an additional Substation ES region and split the workload among the active Substation ES regions.</p> <p>If you are not sure about the steps to take, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES repeatedly attempts to satisfy the request. After a permitted number of retries, the request fails and the TIBCO messaging application receives an error message.</p>
SXG2133W	<p>Stress Level Caution. Impacting throughput</p> <hr/> <p>Explanation: There are tasks waiting on the input queues that cannot be processed. The input queues can now be temporarily suspended internally to enable the Substation to manage the current workload. The input queues are restarted when the current workload has decreased.</p> <p>User Response: Increase the value of MAXUOW, the Substation ES configuration parameter that determines the maximum number of concurrent tasks. Subsequently, if the problem persists, contact TIBCO Support.</p> <p>System Action: Substation ES continues processing but at a slower rate.</p> <p>Destination: TIBLOG.</p>
SXG2134I	<p>Stress</p>

Code	Description
	<p>Explanation: This message indicates there is currently a stress condition. Other messages normally provide a realistic prognosis. Run the operational commands to help determine the effect:</p> <p>SHOW,INTF and SHOW,SYS,DEBUG.</p> <p>User Response: None.</p> <p>System Action: Substation ES continues processing but at a slower rate.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXG2135I	<p>Stress IId:<i>Intf-Id</i> Cond:STOP <i>Type</i></p> <hr/> <p>Explanation: The maximum UoW has been reached and the input threads for this interface have stopped receiving input.</p> <p>User Response: Increasing the MAXUOW might not always be the correct resolution, especially if the number is already at 800. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues operating normally. However, it is advisable to determine the cause of this issue as quickly as possible.</p> <p>Destination: Mediums that are available.</p>
SXG2140I	<p>TAKE NOTE!! Retrying UoW list for <i>Num</i> time</p> <hr/> <p>Explanation: Substation ES is retrying the UoW table to find a free UoW entry to satisfy a request from a Substation ES interface.</p>
SXG2202E	<p>IId:<i>Intf-Id</i>, not available, State:<i>state</i></p> <hr/> <p>Explanation: The target interface identified by <i>Intf-Id</i> is not active or available in the Substation ES active configuration.</p> <p>User Response: Ensure that the correct Substation ES interface ID has been specified or review the log file for error conditions that might have caused the interface to become unavailable.</p> <p>If this problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES does not process the request.</p>
SXG2310W	<p>IPC Get - No message found</p> <hr/> <p>Explanation: The internal message communication failed to find a message that was sent to it. This is most likely an internal error where some resource access might not be catered for.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues operating normally. However, it is advisable to restart Substation ES as soon as convenient.</p> <p>Destination: Mediums that are available.</p>

Code	Description
SXG2388W	<p>IId:<i>Intf-Id</i>, Partner IId:<i>Intf-Id2</i> not active, State:<i>state</i></p> <hr/> <p>Explanation: The Partner interface identified by <i>Intf-Id2</i> is not active or available in the Substation ES active configuration.</p> <p>User Response: Ensure that the correct Substation ES interface ID has been specified, or review the log file for error conditions that might have caused the interface to become unavailable.</p> <p>If this problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES does not complete processing the request.</p>
SXG2685I	<p>IId:<i>Intf-Id</i> Suspend state (State) changing to FALSE TRUE</p> <hr/> <p>Explanation: This message indicate that the suspend state been changed for this Intf-Id RED interface.</p>
SXG2700I	<p>SMF Accounting using HUB:<i>Hub-Name</i></p> <hr/> <p>Explanation: SMF accounting initialized and using the <i>Hub-Name</i> specified in the message.</p>
SXG2702I	<p>SMF Accounting active and recording.</p> <hr/> <p>Explanation: SMF accounting facility is now active and recording via the specified <i>Hub-Name</i>.</p>
SXG2800I	<p>Starting ~ <i>Description</i></p> <hr/> <p>Explanation: This message identifies that a Substation ES interface is being started. <i>Description</i> originates from the Interface SIP on the DESCR keyword. If you must change the <i>Description</i> value, edit and change the value of the DESCR keyword for the appropriate interface.</p>
SXG2801I	<p>Initialized ~ <i>Description</i></p> <hr/> <p>Explanation: A Substation ES interface has been initialized. All work related to the interface's own processing has completed and now the interface is waiting for Substation ES to give the signal to start processing.</p> <p><i>Description</i> originates from the Interface SIP on the DESCR keyword. If you must change the <i>Description</i> value, edit and change the value of the DESCR keyword for the appropriate interface.</p>
SXG2802I	<p>Stopping ~ <i>Description</i></p> <hr/> <p>Explanation: A Substation ES interface is being stopped or terminated. All work related to the interface's own processing has completed and now the interface continues to stop all subtasks and events and release all the storage.</p>
SXG2803W	<p>Terminating <i>Description</i></p>

Code	Description
	<p>Explanation: The Substation ES region or a Substation ES Interface is being terminated. <i>Description</i> is the value specified on the SIP DESCR keyword.</p> <p>User Response: The operator has chosen to terminate Substation ES rather than shutting it down normally. If there are active resources or subtasks, they can be terminated because of the nature of the Substation ES shutdown request. It is advisable to issue the stop or SHUT operator command and let Substation ES quiesce normally.</p>
SXG2805I	Shutdown Completed ~ <i>Description</i>
	<p>Explanation: The Substation ES region or a Substation ES Interface has been terminated successfully. <i>Description</i> is the value specified on the SIP DESCR keyword.</p>
SXG2806I	Activated ~ <i>Description</i>
	<p>Explanation: Substation ES or one of its Interfaces has been notified that processing can continue. Communication to and from external users are now accepted. <i>Description</i> is the value specified on the SIP DESCR keyword.</p>
SXG2810E	Sub-Task Arguments received are invalid
	<p>Explanation: The arguments passed to a subtask creation are invalid; this message indicates that storage has most likely been overwritten and that the software has detected the invalid memory address.</p> <p>User Response: Contact TIBCO Support and supply the information on the entire Substation JES2 job log.</p> <p>System Action: The system reports the error and attempts to continue with operations.</p>
SXG2811E	Sub-Task FATAL initialization Error <i>function</i>
	<p>Explanation: The attached subtask could not identify the storage location passed to it.</p> <p>User Response: Notify TIBCO Support and supply the log and trace files for Substation ES.</p> <p>System Action: The Substation ES Interface terminates and is not initialized.</p>
SXG2920I	<i>Information</i>
	<p>Explanation: An event control block has been posted. <i>Information</i> supplies details on the posted event.</p> <p>System Action: Substation ES continues normally.</p>
SXG2921I	Event_Wait_List, EvtC: <i>value</i> Evt@: <i>address</i>
	<p>Explanation: This is information on a posted event on the Substation ES wait list.</p> <p>System Action: Substation ES continues normally.</p>

Code	Description
SXG2922I	<p>Event_Wait_List, Evtc: <i>value</i> Evt@: <i>address</i> IId: <i>Intf-Id</i></p> <hr/> <p>Explanation: This is information on a posted event for an interface identified by <i>Intf-Id</i> on the Substation ES wait list.</p>
SXG2924I	<p>IId: <i>Intf-Id</i> EvtC: <i>value</i> Evt@: <i>address</i>(E-W-L)</p> <hr/> <p>Explanation: An Event Wait List (E-W-L) function was posted by the RED monitor function with an event condition (number) using the address specified in the message.</p> <p>User Response: This is an informational message and will appear only when the trace level is high and should be seen normally only in debugging mode.</p>
SXG2931E	<p>Unexpected Event condition: <i>value</i> Event: <i>address</i> IId: <i>Intf-Id</i></p> <hr/> <p>Explanation: A thread or subtask within Substation ES has received an event condition that is identified by a value that has not been catered for. The event's control block address and, optionally, the Interface ID which reported the error, has also been recorded.</p> <p>User Response: Notify TIBCO Support and supply the log and trace files for Substation ES. Do not ignore this condition because processing that should have occurred has not.</p> <p>System Action: The subtask or thread ignores the condition and continues with processing as normal.</p>
SXG2931F	<p>Invalid Event Wait Condition: <i>Cond</i></p> <hr/> <p>Explanation: A Substation ES request control block (reqblk) failed to be released. Increased storage usage occurs.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Substation ES continues processing normally unless this event occurs frequently.</p>
SXG2936W	<p>Unexpected Post condition: <i>value</i></p> <hr/> <p>Explanation: An unexpected post condition was received by an event.</p> <p>User Response: Notify TIBCO Support and supply the log and trace files for Substation ES.</p> <p>System Action: Substation ES continues normally.</p>
SXG2940F	<p>* Post failed, Cond: <i>value</i></p> <hr/> <p>Explanation: A fatal error occurred during the posting of an event.</p> <p>User Response: Notify TIBCO Support and supply the log and trace files for Substation ES. Recycle Substation ES as soon as possible.</p> <p>System Action: Substation ES tries to continue normally.</p>

Code	Description
SXG2940W	<p>Post List failed. Cond: <i>value</i> Evt@: <i>address</i></p> <hr/> <p>Explanation: A post of an event failed with a condition value. This is a warning, but if the message is displayed continually, take the steps under User Response below.</p> <p>User Response: Notify TIBCO Support and supply the log and trace files for Substation ES. Recycle Substation ES as soon as possible.</p> <p>System Action: Substation ES tries to correct the condition. If that is not possible, this message reappears and an error condition follows.</p>
SXG2941W	<p>Post List failed. Cond: <i>number</i> Evt@: <i>address</i> EvtC: <i>cond</i> Desc: <i>text</i></p> <hr/> <p>Explanation: The arguments passed to a subtask dispatching routine failed; this message indicates that storage has most likely been overwritten and the software detected the invalid memory address.</p> <p>User Response: Contact TIBCO Support reporting the error with the information about the entire Substation JES2 job log.</p> <p>System Action: The system reports the error and attempts to continue with the operations.</p>

Transactional Services Messages

The following table describes the transactional services messages.

Code	Description
SXX1000E	<p>IId: <i>Intf-Id</i> RRS Commit error Code: <i>Num</i></p> <p>UoW: <i>SS-UOW-ID</i> will backed out</p> <hr/> <p>Explanation: RRS has failed to commit a resource or transaction at the request of Substation ES. The transaction is subsequently backed out by the back-end system when the timeout expires. Any resource or data that was updated during the transaction is left in the state that it was in before the transaction started.</p> <p>User Response: To determine the cause of the condition, refer to the chapter for Managing RRS, and the section “Working with Application Programs” in the <i>z/OS MVS Programming: Resource Recovery</i> manual.</p> <p>If the problem persists, contact TIBCO Support with the error information from the Substation ES log files and from the back-end system (CICS).</p> <p>System Action: Processing for the isolated transaction is terminated.</p> <p>Destination: TIBLOGPR.</p>
SXX1001E	<p>IId: <i>Intf-Id</i> RRS Backout error Code: <i>Num</i></p> <p>UoW: <i>SS-UOW-ID</i></p>

Code	Description
	<p>Explanation: RRS has failed to backout a resource or transaction at the request of Substation ES. The transaction is subsequently backed out by the back-end system when the timeout expires. Any resource or data that was updated during the transaction is left in the state that it was in before the transaction started.</p> <p>User Response: To determine the cause of the condition, refer to the chapter for Managing RRS, and the section “Working with Application Programs” in the <i>z/OS MVS Programming: Resource Recovery</i> manual.</p> <p>If the problem persists, contact TIBCO Support with the error information from the Substation ES log files and from the back-end system (CICS).</p> <p>System Action: Processing for the isolated transaction is terminated.</p> <p>Destination: TIBLOGPR.</p>

System Messages

The following table describes the system messages.

Code	Description
SXS0800I	<p>- <i>Description</i></p> <hr/> <p>Explanation: This message displays a UOW statistics entry compiled and written by the Substation ES master task. <i>Description</i> varies for each different entry.</p> <p>Destination: Substation ES log and trace files.</p>
SXS0850I	<p>IId:Intf-Id UoW Que statistics request</p> <hr/> <p>Explanation: This message is the header record for a Substation ES Interface UOW queue. The interface is identified by <i>Intf-Id</i>. All the SXS0851 messages that follow refer to this interface.</p> <p>See the <i>TIBCO Substation ES Installation</i> manual for the QUE command and the explanation for each statistical entry.</p> <p>Destination: Substation ES log and trace files.</p>
SXS0851I	<p>- <i>Description</i></p> <hr/> <p>Explanation: This message displays a UOW queue statistics entry. Each Substation ES Interface has its own UOW queue. <i>Description</i> describes each different entry.</p> <p>See the <i>TIBCO Substation ES Installation</i> manual for the QUE command and the explanation for each statistical entry.</p> <p>Destination: Substation ES log and trace files.</p>
SXS0880I	<p>- <i>Description</i></p>

Code	Description
	<p>Explanation: This message displays the log or trace file status entry. <i>Description</i> describes each different entry.</p> <p>See the <i>TIBCO Substation ES Installation</i> manual for the LOGSTATS or TRCSTATS commands and the explanation for each status entry.</p> <p>Destination: Substation ES log and trace files.</p>
SXS0881I	Requests Add:Num Get:Num Other:Num
	<p>Explanation: These are values displayed for Log and Trace file statistics.</p> <p>Destination: TIBLOG and TIBTRC .</p>
SXS0950I	Substation ES Interface Information
	<p>Explanation: This message is the header record for the Substation ES Interface information. Refer to the <i>TIBCO Substation ES Installation</i> manual for an explanation of the INTF command.</p> <p>Destination: Substation ES log and trace files.</p>
SXS0951I	- Description
	<p>Explanation: This message displays Substation ES Interface information. Refer to the <i>TIBCO Substation ES Installation</i> manual for an explanation of the INTF command and that of the informational entry.</p>
SXS0960I	- Description
	<p>Explanation: This message displays Substation ES Interface counter information. Counters regarding requests, replies, triggers, and so forth are recorded for each message's method of invocation passing through an interface. Refer to the <i>TIBCO Substation ES Installation</i> manual for an explanation of the COUNTERS command and the explanation for the informational entry.</p>
SXS0961I	text - counter information
	<p>Explanation: This message is issued when the Substation ES command SHOW,COUNTERS has been issued. Each line display is self-explanatory and indicates the CICS counter information gathered during the execution of Substation ES.</p> <p>User Response: This message is for information only and the values displayed are almost correct, depending on the timing of the command and the current usage.</p>
SXS0962I	No counter information recorded for IId: Intf-Id
	<p>Explanation: This message indicates that the Substation ES Interface identified by <i>Intf-Id</i> has no recorded counter information.</p>
SXS0966I	text - counter information

Code	Description
	<p>Explanation: This message is issued when the Substation ES command SHOW,COUNTERS has been issued. Each line display is self-explanatory and indicates the ESB (transformation and messaging) counter information, such as the service recipe or trigger used and the number of executions for each gathered during the execution of Substation ES.</p> <p>User Response: This message is for information only and the values displayed are almost correct, depending on the timing of the command and the current usage.</p>
SXS0969I	All Workers Busy: <i>Num</i> Times
	<p>Explanation: This message is issued when the Substation ES command SHOW,COUNTERS has been issued. This indicates the number of times that the workers have been busy.</p>
SXS0990I	[Applid: <i>Applid</i>] IId: <i>Intf-Id</i> Type: <i>text</i>
	<p>Explanation: This message indicates the interface values being displayed.</p>
SXS1000I	Starting ~ TIBCO Substation ES for z/OS
	<p>Explanation: Substation ES is being started.</p>
SXS1001I	Initialized <i>Description</i>
	<p>Explanation: Substation ES has successfully been started and initialized. Substation ES now posts events to all active interfaces enabling Substation ES communications. <i>Description</i> is the value specified on the Substation ES System Initialization Parameter DESCR keyword.</p>
SXS1007I	Substation (ES) termination in progress
	<p>Explanation: The Substation ES region master task is being shut down. At this point, all Substation ES interfaces have been stopped and the master task is attempting to close all the open files, terminate all the agents, and release all the storage allocated during its execution.</p>
SXS1009I	Substation ES - Version <i>version.release</i>
	<p>Explanation: This is an informative message that shows the executing Substation ES version and release number.</p>
SXS1031I	Shutdown waiting for Sub-Task <i>info</i>
	<p>Explanation: This message indicates that the Substation ES master task is waiting for a subtask to complete before its shutdown process can continue. <i>info</i> supplies more details on the subtask in question.</p>
SXS1040F	* ReqBlk has invalid state for req. action <i>info</i>

Code	Description
	<p>Explanation: This message indicates that the Substation ES master task is to process an internal request and that the state of the request block is invalid for the required action. This is a fatal error because a request cannot be processed and the corresponding user message is not processed and could be lost. <i>info</i> supplies more details on the error condition.</p> <p>User Response: Notify TIBCO Support and supply the log and trace files for Substation ES. Recycle Substation ES as soon as possible.</p> <p>System Action: Substation ES tries to continue normally. If the condition recurs frequently, recycle Substation ES as soon as possible.</p>
SXS1080I	Substation ES ASA Address: <i>address</i>
	<p>Explanation: This is the address of a Substation ES region's Address space Anchor Block. Support personnel use <i>address</i> to find all other anchors and control blocks within an active Substation ES region.</p> <p>Destination: Audit or parameter file.</p>
SXS1081I	Substation ES Address SPACE ID: <i>number</i>
	<p>Explanation: This message displays the Substation ES address space ID identified by <i>number</i> as allocated by the z/OS operating system.</p> <p>Destination: Audit or parameter file.</p>
SXS1084I	Current LE Build Version: <i>number</i>
	<p>Explanation: This message displays the Substation ES address space Language Environment (LE) build version identified by <i>number</i>. Substation ES is an LE-compliant application. <i>number</i> normally depicts the lowest supported version for LE and the operating system.</p> <p>Destination: Audit or parameter file.</p>
SXS1109E	Another Substation already using Id:SS-Id
	<p>Explanation: At startup, this message displays when the specified SS-Id is used by another running Substation ES.</p> <p>User Response: Change the Substation startup parameter 'SUBSTATION-ID' to be a unique value.</p> <p>System Action: Recycle Substation ES with a unique 'SUBSTATION-ID' specified.</p> <p>Destination: TIBLPARM, TIBLOG and TIBTRC.</p>
SXS1130I	CPU Serial:Serial Model:Model OS Version:Version
	<p>Explanation: At startup, this message displays information about your system. The CPU Serial number is the first CPU it detects for this LPAR.</p> <p>Destination: TIBLPARM, TIBLOG and TIBTRC.</p>

Code	Description
SXS1131I	<p>LPAR:<i>Lpar</i> MSU:MSU Machine MSU:MMsu 4Hour Usage:<i>Num</i></p> <hr/> <p>Explanation: At startup, this message displays information about your system and its usage.</p> <p>Destination: TIBLPARM, TIBLOG and TIBTRC.</p>
SXS1132I	<p>Processors GPs:<i>Num1</i> zIIPs:<i>Num2</i> zAAPs:<i>Num3</i> CF:Y N</p> <hr/> <p>Explanation: At startup, this message displays information about the processors active in your system.</p> <p>Destination: TIBLPARM, TIBLOG and TIBTRC</p>
SXS1160E	<p>SnapShot not activated at startup</p> <hr/> <p>Explanation: A SnapShot request has been received, but the SnapShot facility was not turned on during the initialization of Substation ES.</p> <p>User Response: Change the Substation startup parameters to include SnapShot and restart Substation ES.</p> <p>System Action: The request is ignored.</p>
SXS1160I	<p>SnapShot capturing started</p> <hr/> <p>Explanation: A SnapShot request has been received and started.</p>
SXS1161I	<p>SnapShot capturing stopped, count:<i>Num</i></p> <hr/> <p>Explanation: SnapShot has stopped after reaching the iteration of <i>Num</i>.</p>
SXS1164W	<p>SnapShot execution timeout. No remote output possible.</p> <hr/> <p>Explanation: If there are not enough entries for snapped, the SnapShot execution timeout in 30 seconds, then this message will display.</p> <p>System Action: Substation ES continues processing.</p>
SXS1165I	<p>Storage used for SnapShot:<i>Num</i> Bytes</p> <hr/> <p>Explanation: <i>Num</i> bytes memory will be allocated at Substation startup if the SnapShot parameter is turned on. The memory size is allocated according to the parameter of the total number of entries to be snapped.</p>
SXS2003W	<p>Removing unused Object. Module: <i>Name</i> Cond: <i>Cond</i></p> <hr/> <p>Explanation: Substation ES is removing an object from a previously allocated memory slot. This task normally results from a subtask that did not start or failed on startup.</p>
SXS2008C	<p>* Reply not possible. Event Invalid. Cond:<i>Num</i> Evt@:<i>address</i></p>

Code	Description
	<p>Explanation: An internal runtime error has occurred.</p> <p>User Response: This message is issued when one of the critical events has failed in recognition. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: System operations might still be possible with no side effects.</p>
SXS2011E	<p>Unable to Start/Attach Module:<i>Progrname</i> RC:RC RSN:RSN</p> <hr/> <p>Explanation: The load module <i>Progrname</i> is required but could not be started by the Substation ES initialization routines.</p> <p>User Response: Refer to the preceding messages to determine the cause of the problem. If you detect this issue with the ESB interface, determine whether a connection has been established. If not, ping the address or URL to which Substation ES is attempting to connect. The issue might be caused by the resolver job not having started or the DNS server being unreachable.</p> <p>System Action: The Interface or subtask is not started. Substation ES continues with its initialization.</p>
SXS2012E	<p>Wait condition of Start/Attach Task</p> <p>Cond:11, Wait Time:<i>time</i> Time Waited:<i>time-waited</i> (secs) RC:RC RSN:RSN</p> <hr/> <p>Explanation: A subtask could not be started because of initialization problems encountered within the subtask. The error condition returned from the subtask is the value of <i>EvtCond</i>. For reference, the message also displays <i>time</i>, which is the maximum allowed wait time, and <i>time-waited</i>, which is the time that Substation ES has actually been waiting.</p> <p>User Response: Refer to the preceding messages that the subtask might have recorded to identify the error. Substation ES event conditions are listed later in the reference guide.</p> <p>System Action: The Interface or subtask is not started. Substation ES continues with its initialization for all other interfaces and agents.</p>
SXS2012I	<p>More Info - <i>text</i></p> <hr/> <p>Explanation: This message provides more information on error message SXS2012E.</p>
SXS2013E	<p>Start or Attach Task Failed MAC RC: RC, MAC Rsn: RSN, Mac Type: <i>Type</i></p> <hr/> <p>Explanation: Substation ES failed to start an interface or subtask while issuing an attach macro. The error message reason code 240 is normally associated with this message. <i>Type</i> is a Substation ES internal value used for debugging.</p> <p>User Response: Verify that the load module name is correct and that the authorization code is 1 (AC=1). For additional information about RC and RSN, see the <i>IBM z/OS UNIX System Services Messages and Codes</i> manual.</p>
SXS2014E	<p>Invalid Interface type detected - <i>Type value</i></p>

Code	Description
	<p>Explanation: The Substation ES Interface is being activated but the Interface type specified in an Interface member is invalid.</p> <p>User Response: Locate the invalid Interface member in the Substation ES control library and specify a valid value for the INTF-TYPE keyword.</p> <p>System Action: Substation ES initialization continues but the Interface is not started.</p>
SXS2015E	Invalid IId: <i>Intf-Id</i> Member (<i>name</i>)
	<p>Explanation: An invalid Interface ID or no Interface ID has been specified for a control member that has been processed as an Interface.</p> <p>User Response: Correct the interface ID and restart Substation ES.</p> <p>System Action: Substation ES terminates after the message has been issued.</p>
SXS2015W	Not!! Starting Interface: <i>info</i>
	<p>Explanation: The interface identified by <i>info</i> is not started because the START-YN keyword has not been specified as Y. <i>info</i> contains the interface description and the interface type.</p>
SXS2017E	Initialization failed for IId: <i>Intf-Id</i>
	<p>Explanation: An Interface that is being started by the Substation ES master task has terminated because of an error. The Interface ID is invalid or no Interface ID has been specified for a control member that has been processed as an Interface.</p> <p>User Response: Review additional warning or error messages and reason codes to determine the cause for the error condition. The most likely cause for this failure is a parameter definition error. Correct the error and recycle Substation ES.</p> <p>System Action: Substation ES continues without the interface that caused the error condition.</p>
SXS2019E	Found Duplicate IId: <i>Intf-Id</i>
	<p>Explanation: The Substation ES initialization routines have found that <i>Intf-Id</i> has already been used by another interface.</p> <p>User Response: Select the output data-set referenced by DD Name TIBLPARM to identify the member that caused the error and scan for another member that is using the same <i>Intf-Id</i>. Specify the appropriate <i>Intf-Id</i> in the interface SIP member and restart Substation ES.</p> <p>System Action: Substation ES is terminated.</p>
SXS2030E	<i>Description</i>

Code	Description
	<p>Explanation: A request to free a UOW entry has failed because the state of the UOW entry is invalid. <i>Description</i> contains more information about the UOW entry. This error might have been caused by corrupted storage.</p> <p>User Response: The UOW slot in the table cannot be reused so if this error occurs often, you must recycle Substation ES. Notify TIBCO Support with the log and trace files for Substation ES.</p> <p>System Action: Substation ES reports the error and continues processing. Messages and requests related to this UOW should have been processed correctly.</p>
SXS2031E	Request Block reply address is invalid <i>info</i>
	<p>Explanation: A request to the master task has been completed. However, when the reply was to be posted, the event reply address was found to be invalid or NULL. This is a Substation ES internal error that might have been caused by corrupted storage.</p> <p>User Response: Notify TIBCO Support with the log and trace files for Substation ES.</p> <p>System Action: Substation ES reports the error and continues processing. Messages and requests related to this UOW do not process correctly.</p>
SXS2050I	UOW/ReqBlk List increase successful
	<p>Explanation: A request to the master task to increase the Unit of Work (UoW) list has completed successfully.</p>
SXS2051E	UOW/ReqBlk List failed validation check
	<p>Explanation: A request to the master task revealed that either the request block or the communications block is not present, or else storage might have been damaged. The error is serious and should be reported immediately.</p> <p>User Response: Notify TIBCO Support with the log and trace files for Substation ES.</p> <p>System Action: Substation ES reports the error and continues processing. This specific UoW will not process correctly and the recovery will be handled according to its level of service.</p>
SXS2071W	No Interfaces found for the specified Applid: <i>Applid</i>
	<p>Explanation: Substation searched its interfaces for a specific BES application identifier and none were found containing this Applid.</p> <p>System Action: None.</p>
SXS2072W	Interface: <i>Intf-Id</i> Currently Inactive

Code	Description
	<p>Explanation: Substation searched an interface for its status and found that this specific interface is inactive. Reason for this could be a disconnection between the interface and its endpoint.</p> <p>User Response: Ensure that this interface is supposed to be inactive. If not, apply a corrective action to activate it.</p> <p>System Action: None.</p>
SXS2080I	<p>Master Timer <i>action Slot:num Ecb@:addr Intvl:num</i></p> <hr/> <p>Explanation: This message depicts a Substation ES connection timer activity. The action can be Added or Popped. The slot is where the timer is placed in the array. The <i>Intvl</i> value is how often the requestor wants this check to occur. The minimum value is 10 seconds; if the interval is less, the action occurs every 10 seconds.</p> <p>System Action: None. This is a normal activity.</p>
SXS2085W	<p><i>IId:Intf-Id, Wait Time Exceeded, Description</i></p> <hr/> <p>Explanation: The wait time was exceeded for a process that had to wait for an activity to complete. The process could no longer wait and continued with its processing. The description states what processing it was waiting for.</p> <p>User Response: If the condition persists, contact TIBCO Support and supply the parameter and log files.</p> <p>System Action: The processing continues.</p>
SXS2090E	<p>Entries Exceeds Timer Table</p> <hr/> <p>Explanation: Substation attempted to set a timer for an operational command and the table space exceeded its maximum capacity. Either too many commands have been concurrently issued, or there is an error condition where timed requests are not being freed by Substation ES.</p> <p>User Response: If the condition persists, contact TIBCO Support supplying the log and trace files for Substation ES.</p> <p>System Action: Substation rejects the current request.</p>
SXS2120I	<p><i>(ind) HiMark: himark Occ: max-uow Incr: incr Curr: active</i></p>

Code	Description
	<p>Explanation: This message is recorded if the number of allocated entries in the UOW table increases. The UOW table size (<i>max-uow</i>) is determined by the value on the Substation ES System Initialization Parameter MAXUOW keyword.</p> <p>A message is displayed before (B) changes are made and also after (A) changes are made. The before and after message is depicted by <i>ind</i>.</p> <p>The current allocated entries within Substation ES UOW are depicted by <i>himark</i>.</p> <p>The number of allocated entries by which the UOW table increases is depicted by <i>incr</i>, which never exceeds <i>max-uow</i>.</p> <p>The current active entries within the Substation ES UOW table are indicated by <i>active</i>.</p> <p>User Response: None.</p> <p>Here is the default message:</p> <p>(B) HiMark:0 Occ:200 Incr:0 Curr:0</p> <p>(A) HiMark:120 Occ:200 Incr:30 Curr:0</p>
SXS2121I	<p>(F) Stress Levels Strt: <i>Start</i> Slow: <i>Slow</i> Stop: <i>Stop</i></p> <hr/> <p>Explanation: This message shows the stress levels determined by the maximum UOW entries allowed for Substation ES.</p> <p><i>Slow</i> is when input to the Substation is slowed down to control resources and concurrently active entries within a Substation ES region.</p> <p><i>Stop</i> determines that no more input is accepted by Substation ES until the number of active entries in the UOW table is less than <i>Start</i>. It is not desirable for Substation ES to reach the <i>Stop</i> condition because throughput is seriously affected.</p> <p>User Response: None. The above values and the Substation ES active entries can also be displayed with the SHOW,UOW console command.</p>
SXS2500E	<p>Keyword in Error: <i>Keyword</i>, REASON: <i>RSN</i>, Member: <i>Member</i>, Line Number: <i>Number</i></p> <hr/> <p>Explanation: An error has been detected for <i>Keyword</i>. <i>RSN</i> identifies the error condition. <i>Member</i> is the name of the member in which the error was detected. <i>Number</i> is the line number.</p> <p>User Response: Refer to Commands and Parameter Reason Codes for a description of the problem. Correct the error and restart Substation ES.</p> <p>System Action: Substation ES is terminated with RC=12.</p>
SXS2503E	<p>Invalid Keyword Value, Member: <i>Member</i>, Line Number: <i>Number</i>, Keyword: <i>Keyword</i>, Value: <i>Value</i></p> <hr/> <p>Explanation: The keyword value (<i>Value</i>) for <i>Keyword</i> is invalid. <i>Keyword</i>, <i>Member</i>, and <i>Number</i> help determine where the error occurred.</p> <p>User Response: Correct the <i>Keyword</i> value and restart Substation ES.</p> <p>System Action: Substation ES is terminated with RC=12.</p>

Code	Description
SXS2505E	<p>Keyword Value Error, REASON: <i>RSN</i>, Member: <i>Member</i>, Keyword: <i>Keyword</i>, Line Number: <i>Number</i></p> <hr/> <p>Explanation: A <i>Keyword</i> value has been incorrectly specified. <i>RSN</i> identifies the error and <i>Member</i>, <i>Keyword</i>, and <i>Number</i> help determine where the error occurred.</p> <p>User Response: See Commands and Parameter Reason Codes for a description of the problem. Correct the error and restart Substation ES.</p> <p>System Action: Substation ES terminates with RC=12.</p>
SXS2509E	<p>Parameter(s) in Error. View Log for details</p> <hr/> <p>Explanation: The previous recorded error or warning messages regarding the parameters read from SSP and SIP members generate this summary message.</p> <p>User Response: Refer to the preceding error and warning messages that describe each problem encountered.</p>
SXS2511E	<p>Command line parameters in Error <i>value</i></p> <hr/> <p>Explanation: The parameter values in the Substation ES startup JOB card on the PARM statement have been incorrectly supplied. The valid parameters or the usage is usually shown in the Substation ES output log after this error message.</p> <p>User Response: See the <i>TIBCO Substation ES Installation</i> manual for the Substation ES parameters. Use the correct syntax and specify the correct values. Correct the keyword or value in error and restart Substation ES.</p> <p>System Action: Substation ES does not initialize and terminates abnormally.</p>
SXS2511I	<p>Command line parameter usage</p> <hr/> <p>Explanation: The parameters on the Substation ES startup JOB card on the PARM statement have been incorrectly supplied. Listed are the valid keywords to be specified on the PARM statement.</p> <p>Destination: Substation ES log and trace files.</p>
SXS2520I	<p>System Startup Parameters (SSP)</p> <hr/> <p>Explanation: This is a header message that is displayed before a Substation ES instance's SSP keywords and keyword values are processed.</p> <p>Destination: Audit or parameter file.</p>
SXS2521I	<p>Keyword: <i>keyword</i> Value: <i>value</i></p> <hr/> <p>Explanation: This message is a record of an SSP <i>keyword</i> and its associated <i>value</i> as read by the Substation ES initialization routines.</p> <p>Destination: Audit or parameter file.</p>
SXS2522I	<p>Keyword: <i>keyword</i> Value: <i>value</i></p>

Code	Description
	<p>Explanation: This message is a record of an SIP <i>keyword</i> and its associated <i>value</i> as read by the Substation ES initialization routines.</p> <p>Destination: Audit or parameter file.</p>
SXS2523I	System Initialization Parameters (SIP)
	<p>Explanation: This is a header message that is displayed before a Substation ES instance's SIP keywords and keyword values are processed.</p> <p>Destination: Audit or parameter file.</p>
SXS2525I	Interface Definition detected
	<p>Explanation: This is a header message that depicts that a specific interface's parameters will be processed. The first message following this header is SXG2522I, which shows the interface member. All the processed interface keywords are recorded following the SXG2522I message.</p> <p>Destination: Audit or parameter file.</p>
SXS2526I	Keyword: <i>keyword</i> Value: <i>value</i>
	<p>Explanation: This message is a record of a specific interface keyword and its associated value as read by the Substation ES initialization routines.</p> <p>Destination: Audit or parameter file.</p>
SXS2526W	<i>keyword</i> Value: <i>value</i>
	<p>Explanation: Lists parameter keywords and their associated values that were changed by Substation.</p> <p>Destination: TIBLPARM</p>
SXS2527I	<i>text</i>
	<p>Explanation: This message is issued if a Substation ES ID has not been specified in member SXSSSP1\$. As a result, the startup parameter routine assembles a default name. <i>text</i> shows the name to be used by Substation ES for this execution.</p>
SXS2529E	Administration Interface member not specified
	<p>Explanation: No Substation ES Administration interface has been specified in member SXSSIP\$1.</p> <p>User Response: The default Substation ES startup initialization parameter member has one specified. See the <i>userhlq</i>.CNTLSAMP library for the appropriate member selected and use it as an example.</p> <p>System Action: The Substation ES region does not start.</p>
SXS2530E	DD Name(Member) open Failure://DD: <i>DDName (member)</i>

Code	Description
	<p>Explanation: Substation ES cannot open the member from the data set <i>DD Name</i>.</p> <p>User Response: Ensure that <i>member</i> exists in the partitioned data set <i>DD Name</i>. The library specified in the Substation ES startup procedure might be invalid. Correct the problem and restart the Substation ES region.</p> <p>System Action: The Substation ES region terminates.</p>
SXS2533E	<p>Interface Type not known for Member(<i>member</i>)</p> <hr/> <p>Explanation: The keyword INTF-TYPE is not in the member that has been read as an interface member.</p> <p>User Response: Update the Substation ES startup initialization parameter member. Check the <i>userhlq.CNTLSAMP</i> library for the appropriate member selected and use it as an example.</p> <p>System Action: The Substation ES region will not start.</p>
SXS2550W	<p>No operators, blank line assumed <i>info</i></p> <hr/> <p>Explanation: This message is displayed if no reserved characters (=, /, *) are on a line read in from a parameter member. The line number in the member referenced in <i>info</i> is treated as a comment line.</p> <p>System Action: Substation ES continues processing.</p> <p>Destination: Substation ES log files.</p>
SXS2551W	<p>No Equal '=' sign found, assumed comment entry <i>info</i></p> <hr/> <p>Explanation: This message is displayed if no equal (=) reserved character is on a line read in from a parameter member. The line number in the member referenced in <i>info</i> is treated as a comment line.</p> <p>System Action: Substation ES continues processing.</p> <p>Destination: Substation ES log files.</p>
SXG2555I	<p>IId: <i>Intf-Id</i> Dynamic msg to container unsupported</p> <hr/> <p>Explanation: The RED interface only supports Dynamic Containers (Recipes without conversion rules) when the Method of Reply is 0. In all other cases where no conversion rule is specified this error condition will be raised.</p> <p>System Action: Substation ES continues processing. The service request reports an error.</p> <p>Destination: Substation ES log and trace files.</p>
SXS2572I	<p>Default Value selected for keyword</p> <hr/> <p>Explanation: This message is displayed if a comma (,) is in the keyword value field. The user intends to let the Substation ES parameter processing routines supply a default value rather than to hardcode a value within the member.</p> <p>System Action: Substation ES continues processing.</p> <p>Destination: Substation ES log files.</p>

Code	Description
SXS2575W	System Startup Parameters in error: <i>value</i>
	<p>Explanation: Substation ES shows the number (<i>value</i>) of the errors detected after reading all the System Initialization Parameters.</p> <p>User Response: To identify the errors, see the preceding error messages for the reason and location of each error.</p>
SXS2576W	System Initialization Parameters in error: <i>value</i>
	<p>Explanation: Substation ES shows the number (<i>value</i>) of the errors detected after reading all the System Initialization Parameters.</p> <p>User Response: To identify the errors, see the preceding error messages for the reason and location of each error.</p>

Administration Messages

The following table describes the administration messages.

Code	Description
SXA1008I	Substation ID:SS-Id VVersion
	<p>Explanation: Displays the Substation ES Identifier and the version number.</p> <p>Destination: TIBLOG and/or Remote Request Response.</p>
SXA2600I	TIB/SS Console Interface - Awaiting Command Request
	<p>Explanation: This message is displayed on the z/OS console when the Write to Operator console interface type is selected in the Substation ES Initialization Parameter. Operations personnel respond to the outstanding request when commands must be issued for the Substation ES to process.</p> <p>Destination: z/OS console.</p>
SXA2601I	Console Command ' <i>keyword value</i> '
	<p>Explanation: This message echoes an operator-entered Substation ES console command.</p>
SXA2602I	Remote Command ' <i>keyword value</i> '
	<p>Explanation: This message echoes an operator command sent from a remote application or the Substation ES General Utility.</p>
SXA2603E	Invalid Value: <i>Value</i> supplied for Keyword: <i>Keyword</i>
	<p>Explanation: An invalid <i>Value</i> has been specified for a valid <i>Keyword</i> command.</p> <p>User Response: Supply the correct values and reissue the command.</p>
SXA2604W	No HELP available for Keyword: <i>Keyword</i>

Code	Description
	Explanation: No help is available for <i>Keyword</i> .
SXA2605E	Invalid Value: <i>Value</i> supplied for Command: <i>Command</i>
	Explanation: An invalid value (<i>Value</i>) has been supplied for <i>Command</i> . User Response: Specify the correct value and reissue the operator command. See the <i>TIBCO Substation ES Installation</i> manual for the console commands.
SXA2606E	Incomplete specification for Command: <i>value</i>
	Explanation: An operator command received by Substation ES is only partially complete. Not all the necessary keywords or values needed to process the command have been supplied. User Response: See the <i>TIBCO Substation ES Installation</i> manual for the correct command syntax. Correct and resubmit the command.
SXA2607I	Received Remote command <i>text</i> , Scheduled for processing
	Explanation: The remote command <i>text</i> has been received and is scheduled for processing. No additional reply information will be sent to the user because this type of command is scheduled internally and will be processed at some appropriate point.
SXA2607W	Command may only be entered via console <i>text</i>
	Explanation: The remote command text can only be submitted on the host system by an authorized operator. User Response: Contact your Substation ES support representative about authorization.
SXA2608E	Unsupported Value: <i>value</i> supplied for CEMT Command
	Explanation: Substation ES only supports CEMT inquire commands. User Response: Enter CEMT I/INQ/INQUIRE with optional sub-commands to execute the request successfully.
SXA2609I	Operator issued <STOP> command via console
	Explanation: An operator has issued a z/OS stop command from a console. System Action: Substation ES is shut down normally. Destination: TIBLOGPR.
SXA2610E	Invalid Keyword supplied <i>keyword</i>
	Explanation: An invalid console <i>keyword</i> command has been supplied. User Response: See the <i>TIBCO Substation ES Operations and Administration</i> manual for the console commands.

Code	Description
SXA2610I	<p>Available Console Command Keywords:</p> <hr/> <p>Explanation: When the HELP console keyword is issued, this header message precedes message SXG2613I, which lists the valid console keywords.</p>
SXA2611E	<p>Invalid Keyword: <i>keyword</i> supplied for command: <i>command</i></p> <hr/> <p>Explanation: An invalid <i>keyword</i> has been supplied for this console <i>command</i>.</p> <p>User Response: See the <i>TIBCO Substation ES Operations and Administration</i> manual for the console commands and keywords.</p>
SXA2613I	<p><i>Text</i></p> <hr/> <p>Explanation: This is a general console reply. Console-command replies are formatted with this message ID, which displays the output.</p>
SXA2614I	<p>Run-Time value <i>keyword</i> changing from <i>old-value</i> to <i>new-value</i></p> <hr/> <p>Explanation: A Substation ES console or operator command has been issued, requesting that the operational parameter <i>keyword</i> be reset or changed. The current value is shown as <i>old-value</i> and the required value is shown as <i>new-value</i>.</p> <p>System Action: Substation ES updates the operational runtime setting to <i>new-value</i>.</p>
SXA2615E	<p>Interface ID required for command: <i>Cmd</i></p> <hr/> <p>Explanation: An interface ID was required for this command and was not specified on the request submitted.</p> <p>Destination: TIBLOG and/or Remote Request Response.</p>
SXA2616I	<p>IId: <i>Intf-Id</i> Trigger TRCLVL changing from <i>old-value</i> to <i>new-value</i></p> <hr/> <p>Explanation: A Substation ES operational command has been issued, requesting that a trigger trace level be changed. The current value is shown as <i>old-value</i> and the supplied value is shown as <i>new-value</i>.</p> <p>System Action: Substation ES updates the operational runtime setting to <i>new-value</i>.</p>
SXA2617E	<p>IId: <i>Intf-Id</i> Interface specified is invalid for request</p> <hr/> <p>Explanation: The Interface specified for the issued operational command is invalid. The Substation ES interface is either not able to process the command specified, or is not eligible to execute the command.</p> <p>System Action: Specify the correct interface identifier.</p>
SXA2619E	Keyword <i>Value</i> not found

Code	Description
	<p>Explanation: The keyword specified shown is required and could not be found in the command entered.</p> <p>System Action: Specify the correct operational command and reissue the operator command. See the <i>TIBCO Substation ES Operations and Administration</i> manual for the console commands.</p>
SXA2620I	Operational Request successfully processed
	<p>Explanation: This message indicates that an operational command has completed its scheduled execution.</p>
SXA2621I	IId: <i>Intf-Id</i> , Operational Request successfully processed
	<p>Explanation: A command sent to another interface to process has successfully executed.</p>
SXA2623E	Missing Keyword: <i>Name</i> in Command: <i>command</i>
	<p>Explanation: A keyword (<i>Name</i>) was expected to be present in an operational command (<i>command</i>), but has not been specified.</p> <p>User Response: Supply the correct command and keyword with values required and reissue the command.</p>
SXA2626E	Console call failed. RC:RC Reason: <i>Rsn</i>
	<p>Explanation: A call to the z/OS console routine SXGAF024 failed.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p>
SXA2629E	Invalid length (number) for value: <i>command issued</i>
	<p>Explanation: A operational command was issued but the length of the command most likely exceeds the allowable length which is 120 characters.</p> <p>User Response: Review the command to ensure the correct value is specified. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The request fails.</p>
SXA2631I	Console Commands only written to the Log
	<p>Explanation: An echo of the console commands with the resulting output is only recorded to the log file's destination.</p> <p>User Response: None. You can echo console commands and results on the z/OS master terminal by specifying the appropriate value for the CONSOLE-MSG System Initialization Parameter keyword.</p>
SXA2632I	This command has no reply: <i>command</i>

Code	Description
	<p>Explanation: The Substation ES operational command <i>command</i> has been issued but there will be no reply from its operation.</p> <p>System Action: Substation ES updates the operational runtime settings.</p>
SXA2633I	Nothing (more) to display
	<p>Explanation: There is nothing more to display.</p>
SXA2640I	Starting ~ HeartBeats
	<p>Explanation: The Substation ES HeartBeat function has been requested by the user and is now starting to send events to the requested trigger service. The content of the specified operational command(s) is sent to the desired destination.</p> <p>System Action: Substation ES sends interval heartbeat updates until the connection it sends its delivery on is stopped or a shutdown is performed. If the connection is reestablished the heartbeat will continue again.</p>
SXA2641I	Terminating ~ HeartBeats
	<p>Explanation: The Substation ES HeartBeat function has been stopped.</p> <p>System Action: Substation ES stops sending the heartbeats at the specified interval until the reason for its termination has been resolved.</p>
SXA2690E	Operations Request has been unsuccessful
	<p>Explanation: An operator command received from a remote application did not execute successfully.</p> <p>User Response: Review any additional warnings, error messages, and reason codes in the log file to determine the cause for the error condition. If you cannot resolve the error, contact TIBCO Support with the log and trace files.</p>
SXA2645I	HeartBeat sent its information
	<p>Explanation: When the trace level is set at 4 or higher, this message denotes that the trace request has been executed and the information will now be sent to the service for delivery.</p> <p>User Response: None.</p>
SXA2645E	HeartBeat Stopped. <i>Description</i>
	<p>Explanation: HeartBeat stopped after having recorded 10 errors for this activity.</p> <p>User Response: Review previous messages in the Log file that might indicate the reasons for this message.</p>
SXA2691E	Operational functions disabled due to errors

Code	Description
	<p>Explanation: Failure to allocate the storage for operations results in this facility being disabled.</p> <p>User Response: Contact TIBCO Support and report the issue supplying the log, trace, and audit files.</p> <p>System Action: Processing continues without administration and operational capabilities.</p>
SXA2693E	<p>Operational request unsuccessful - Notification</p> <hr/> <p>Explanation: Substation ES operations has received a notification from another asynchronous process that it failed at some point during its execution. It also posts this notification to remote processes.</p> <p>User Response: Review the preceding messages in the Substation ES log to determine the possible cause of the error. If you cannot resolve the error, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues to execute normally without disruptions.</p>
SXA2650I	<p>Internal Command <i>value</i></p> <hr/> <p>Explanation: A Substation ES internal administrative command shown in <i>value</i> has been requested. If any actions are taken by Substation ES, the messages are shown in the Log file following this command.</p> <p>User Response: None.</p>
SXA2666I	<p>End-of-Command</p> <hr/> <p>Explanation: This is the end of a console reply.</p>
SXA2675I	<p>Requesting Auto Recovery for BES: <i>Intf-Id</i></p> <hr/> <p>Explanation: Substation ES issues this message when auto recovery is in progress for an interface. If this value applies to all interfaces, then an asterisk (*) is displayed.</p> <p>User Response: None.</p> <p>System Action: After a reconnect to an IMS or CICS system is completed, Substation ES schedules an auto recover command to ensure that all services using this interface and that have a service level of guaranteed will obtain their messages from the EMS queues, and process them.</p>
SXA2676I	<p>Requesting Auto Recovery for RID:RID=<i>R-Name</i></p> <hr/> <p>Explanation: Substation ES issues this message when auto recovery is in progress for a Recipe Service.</p> <p>User Response: None.</p> <p>System Action: A user has requested an explicit RECOVER for a particular Recipe Service to obtain messages that might possibly be located in the EMS queue and process them.</p>

Code	Description
SXA2685I	<p>Suspending all services for BES:<i>Intf-Id</i></p> <hr/> <p>Explanation: This is a follow-up message that is issued after the message SXA2650I. It indicates that all services for this BES will be suspended because of the internal command issued.</p> <p>User Response: None.</p>
SXA2694E	<p>IPC Unknown Reply event received: <i>num</i></p> <hr/> <p>Explanation: Substation ES Internal Process Communications has received an invalid event and does not know how to handle this reply.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues to execute normally without disruptions.</p>
SXA2695E	<p>Write to Operator failure, RC: <i>RC</i></p> <hr/> <p>Explanation: An operator command received by the Substation ES administration subtask has failed to execute.</p> <p>User Response: Review any additional warning or error messages and reason codes in the log file to determine the cause for the error. Contact TIBCO Support with the information on the error from the log and trace files.</p>

LTA Agent Messages

The following table describes the LTA Agent messages.

Code	Description
SXL0001C	<p>Logger task terminated</p> <hr/> <p>Explanation: The logger task has terminated abnormally.</p> <p>User Response: Contact TIBCO Support.</p>
SXL0001C	<p>Logger task abended code <i>code_hex</i> (A-Type)</p> <hr/> <p>Explanation: The Substation ES LTA agent has abended with the hexadecimal code <i>code_hex</i>.</p> <p>User Response: Review the message with reference to its environment. Verify the System Startup Parameters and recycle Substation ES. If this condition is determined not to be a user error, contact TIBCO Support with the log, trace, and audit files.</p>
SXL0021I	<p><i>Module Date - Time</i></p> <hr/> <p>Explanation: This message displays the ID of the module and its date and time of compilation.</p> <p>System Action: Processing continues.</p>

Code	Description
SXL0022I	<p>IId: <i>Intf-Id</i> Set module <i>Module</i> to trace level <i>Level</i></p> <hr/> <p>Explanation: A request from a parmLib entry or a command is changing the debug level of the specified module for the specified interface.</p> <p>System Action: Processing continues.</p>
SXL0023E	<p>Module <i>Module</i> not found for trace level update</p> <hr/> <p>Explanation: The specified module ID does not exist in the specified interface.</p> <p>User Response: Correct and resubmit the trace-level change request.</p> <p>System Action: Processing continues.</p>
SXL0105W	<p>VSAM Stats at <i>addr - DDName</i> is blank (<i>A-Type</i>) RC:RC RSN:RSN</p> <hr/> <p>Explanation: This is a possible reason for not opening a disk output file.</p> <p>User Response: Provide the DD names for more of the possible disk files.</p> <p>System Action: Request to open a disk output file is refused.</p>
SXL0212E	<p>Switch command while printing (<i>A-Type</i>) RC:RC RSN:RSN</p> <hr/> <p>Explanation: The switch command was issued for an LTA agent and the destination was set as SYSPRINT.</p> <p>System Action: No switch takes place and the system continues processing.</p>
SXL0213E	<p>Switch failed, no usable log file (<i>A-Type</i>) RC:RC RSN:RSN</p> <hr/> <p>Explanation: The switch command failed to execute because of an unusable file.</p> <p>System Action: No switch takes place and the system continues processing.</p>
SXL0214W	<p>Route print while already printing (<i>A-Type</i>) RC:RC RSN:RSN</p> <hr/> <p>Explanation: The route to print request was issued but the system was already routing to print.</p> <p>System Action: Continue logging to print.</p>
SXL0215W	<p>Route disk while already active (<i>A-Type</i>) RC:RC RSN:RSN</p> <hr/> <p>Explanation: The route to disk request was issued but the system was already routing to disk.</p>
SXL0216E	<p>Route disk - no file available (<i>A-Type</i>) RC:RC RSN:RSN</p>

Code	Description
	<p>Explanation: A route to disk for the specified LTA agent was requested and there was no file defined to accommodate this request.</p> <p>User Response: Ensure that a Substation LTA disk file has been created and specified in System Startup Parameters. If Substation ES-recorded information is required for the specified LTA agent and Substation ES fails in routing the output to the default print destination, recycle Substation ES.</p> <p>System Action: Substation ES requests to this LTA agent have failed and the LTA agent terminates. Substation ES attempts to record information to the print destination for the specified LTA agent.</p>
SXL0217C	Switch command cannot be done
	<p>Explanation: The switch command was issued for an LTA agent and no additional files were available to satisfy the SWITCH request.</p> <p>System Action: No switch takes place and the system continues processing.</p>
SXL0218E	No status available while printing (<i>A-Type</i>) RC:RC RSN:RSN
	<p>Explanation: No status is maintained if currently routed to print.</p> <p>User Response: Do not issue status request while printing.</p> <p>System Action: Processing continues; no status is presented.</p>
SXL0241C	GETMAIN FAILED FOR LWA - CANNOT LOG
	<p>Explanation: The region size is not sufficient for obtaining the initial work area for logging.</p> <p>User Response: Increase the region size.</p>
SXL0242C	REQUEST <i>Req</i> IS INVALID
	<p>Explanation: The request <i>Req</i> issued to the logger interface is invalid. This is probably an internal error.</p> <p>User Response: Contact TIBCO Support.</p>
SXL0243E	FORMAT CODE <i>Code</i> IS UNSUPPORTED
	<p>Explanation: The report format code <i>Code</i> was requested but is not supported. The supported codes are 1, 2, and 3.</p> <p>User Response: Review and correct the definition of the logger report format code.</p>
SXL0244E	WRAP CODE <i>Code</i> INVALID
	<p>Explanation: The wrap code <i>Code</i> entered is invalid. The valid values are ON and OFF.</p> <p>User Response: Review and correct the definition of the logger wrap code.</p>
SXL0245E	ROUTE CODE <i>Code</i> INVALID

Code	Description
	<p>Explanation: The routing code <i>Code</i> entered is invalid. The valid route codes are PRINT and LOG.</p> <p>User Response: Review and correct the definitions of the logger route code.</p>
SXL0246E	<p>TIMEOUT IN CALL TO LOGGER</p> <p>Explanation: A call to the logger's command interface was not completed within an internally specified timeout period, depicting a possible uncontrolled loop within the logger subtask. This would be because the log or trace files were not in active mode at the time Substation ES start up.</p> <p>User Response: Check if there is any job or other utility using those log or trace datasets at the time of Substation ES start up. Give the Substation ES started task a higher priority since for reason code 246, it means that the Log Agent can't write to the log file and gets a timeout.</p>
SXL0247C	<p>LOGR HAS ABENDED - Log Agent</p> <p>Explanation: A logger subtask has abnormally completed. A possible cause could be that <i>DD Name</i> specified in the SSP was not defined to the startup JCL or procedure. JESMSG LG should have the following message for this reason: "IEC130I <i>DDName</i> DD STATEMENT MISSING."</p> <p>User Response: Review the JESMSG LG output for related z/OS system messages, correct the error, and restart Substation ES.</p>
SXL0248W	<p>LOGGER IS NOT ACTIVE</p> <p>Explanation: A request was issued to the logger's command interface that can be processed only by an active logger subtask, but the logger subtask was not active at that point. An example is the SWITCH command.</p> <p>User Response: Review the logger diagnostics for a possible logger abnormal termination.</p>
SXL0249E	<p>ATTACH OF LOGR FAILED</p> <p>Explanation: The request to create the logger subtask failed.</p> <p>User Response: Contact TIBCO Support.</p>
SXL0250E	<p>TOO MANY DD NAMES SPECIFIED</p> <p>Explanation: More DDNs were specified to the logger than can be supported. There is an implementation-defined maximum; this call exceeded that maximum.</p> <p>User Response: Review and correct the definitions of the LTA agent DD Names defined in the SSP.</p>
SXL0251E	<p>PROVIDED DD NAME CANNOT BE BLANK</p> <p>Explanation: The DD Name specified to the Logger was blank. If a DD Name is specified, it cannot be blank.</p> <p>User Response: Review and correct the definitions of the logger DD Names.</p>

Code	Description
SXL0252E	INVALID BUFFER NUMBER Explanation: The number of buffers specified is incorrect. User Response: Review and correct the definitions of the logger buffer number.
SXL0253E	LOGGER ALREADY ACTIVE Explanation: The logger subtask was already active when a request was received that must be issued before the logger has started. An example is setting the number of buffers. User Response: Review and correct the definitions of the logger DD Names.
SXL0254E	INVALID BUFFER LENGTH Explanation: The buffer length specified is incorrect. User Response: Review and correct the definitions of the logger buffer length.
SXL0256E	Post module type <i>Type</i> invalid Explanation: The post type value for the interface module was incorrect. User Response: This is an internal error. Contact TIBCO Support. System Action: The request is ignored.
SXL0311C	Getmain failed rc-RC rsn-RSN Explanation: GETMAIN failed for the formatter work area. User Response: Increase the region size and rerun. System Action: Processing terminates.
SXL0312E	Open output failed - RSN Explanation: The formatter issued an open for the output DD that failed for the stated reason. User Response: Correct the error and rerun. System Action: Processing terminates.
SXL0313E	Write failed - RSN Explanation: The write request failed for the stated reason. User Response: Correct the error and rerun. System Action: Processing terminates.
SXL0315C	Invalid request - <i>Req</i>

Code	Description
	<p>Explanation: The invalid request <i>Req</i> has been received by the formatter.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXL0341C	Getmain failed rc-RC rsn- RSN
	<p>Explanation: GETMAIN failed for the formatter work area.</p> <p>User Response: Increase the region size and rerun.</p> <p>System Action: Processing terminates.</p>
SXL0342E	Open output failed - RSN
	<p>Explanation: The formatter issued an open for the output DD that failed for the stated reason.</p> <p>User Response: Correct the error and rerun.</p> <p>System Action: Processing terminates.</p>
SXL0343E	Write failed - RSN
	<p>Explanation: The write request failed for the stated reason.</p> <p>User Response: Correct the error and rerun.</p> <p>System Action: Processing terminates.</p>
SXL0345C	Invalid request - <i>Req</i>
	<p>Explanation: Invalid request <i>Req</i> received by formatter.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXL0371C	Getmain failed rc-RC rsn-RSN
	<p>Explanation: GETMAIN failed for the formatter work area.</p> <p>User Response: Increase the region size and rerun.</p> <p>System Action: Processing terminates.</p>
SXL0372E	Open output failed - RSN
	<p>Explanation: The formatter issued an open for the output DD that failed for the stated reason.</p> <p>User Response: Correct the error and rerun.</p> <p>System Action: Processing terminates.</p>
SXL0373E	Write failed - RSN

Code	Description
	<p>Explanation: The write request failed for the stated reason.</p> <p>User Response: Correct the error and rerun.</p> <p>System Action: Processing terminates.</p>
SXL0375C	Invalid request - <i>Req</i>
	<p>Explanation: The invalid request <i>Req</i> was received by the formatter.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXL0411C	Invalid request <i>Req</i>
	<p>Explanation: A call to the VSAM accessor included an invalid request code.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request is ignored.</p>
SXL0412E	Getmain during init failed
	<p>Explanation: The initial GETMAIN for a VSAM file access failed.</p> <p>User Response: Increase the region size and retry.</p> <p>System Action: The request fails.</p>
SXL0414E	Open-READ No record zero rc:RC-RSN
	<p>Explanation: During open for read processing, the request to read the first data block failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0415E	Open-READ first data read failed rc:RC-RSN
	<p>Explanation: During open-for-read processing, the request to read the next data block failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0416E	Open-UPDATE No record zero rc:RC-RSN
	<p>Explanation: During open-for-update processing, the request to read the first data block failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0417E	Open-UPDATE RRN0 update failed rc:RC-RSN

Code	Description
	<p>Explanation: During open-for-update processing, the request to update the first data block failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0418E	Open-UPDATE data record read failed rc:RC-RSN
	<p>Explanation: During open-for-update processing, the request to read the next data block failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0419E	Reset - Not open for output
	<p>Explanation: A reset command was issued, but the file is not open for output.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0420E	Reset - read RRN0 failed rc:RC-RSN
	<p>Explanation: During a reset operation, the request to read the first record failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0421E	Reset - Write of RRN0 failed rc:RC-RSN
	<p>Explanation: During a reset operation, the request to write the first record failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0422E	Reset - Write old data failed rc:RC-RSN
	<p>Explanation: During a reset operation, the request to rewrite the data record failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0423E	Reset - Read first data record failed rc:RC-RSN
	<p>Explanation: During a reset operation, the request to read the first data record failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0426E	Close - final PUT failed rc:RC-RSN

Code	Description
	<p>Explanation: During the closing of a file opened for update, a data update was found to be pending. The final write for that record failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues with data loss.</p>
SXL0427E	<p>Init - Write of RRN0 failed rc:RC-RSN</p> <hr/> <p>Explanation: During the initialization of a file to be used as a log, the update of RRN0 failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0428E	<p>Init - Write of data record failed rc:RC-RSN</p> <hr/> <p>Explanation: During the initialization of a file to be used as a log, the update of one of the data blocks failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0429E	<p>Open-UPDATE Rec usable: <i>Size</i> too small for bfsz: <i>Bsize</i></p> <hr/> <p>Explanation: The usable portion of the VSAM record <i>Bsize</i> is smaller than the largest expected log record <i>Size</i>.</p> <p>User Response: Either redefine the log cluster with a larger record size or change the log record size to a smaller value.</p> <p>System Action: The request fails.</p>
SXL0430E	<p>Forced write - Data put failed RC:RC-RSN</p> <hr/> <p>Explanation: During a forced write operation, the put task of the data block failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0431E	<p>Forced write - Data get failed RC:RC-RSN</p> <hr/> <p>Explanation: During a forced write operation, the get task of the data block failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXL0432W	<p>INIT - End of file while initializing</p> <hr/> <p>Explanation: During the initialization of the log file, VSAM returned the code showing that all space in the VSAM cluster has been initialized.</p> <p>System Action: Processing continues.</p>

Code	Description
SXL0434E	Invalid wrap value <i>Val</i> Explanation: The wrap value <i>Val</i> was received in error. User Response: Contact TIBCO Support. System Action: The wrap status remains unchanged.
SXL0440C	Invalid request - <i>Req</i> Explanation: The request <i>Req</i> is invalid for this module. User Response: Contact TIBCO Support. System Action: The request is ignored.
SXL0441C	Already open Explanation: A VSAM DD name has been addressed by an open request but is already open. User Response: Contact TIBCO Support. System Action: The request is ignored.
SXL0442E	Create EXLST gen failed rc:RC-RSN Explanation: The request to generate an EXLST for a create function has failed with the specified return code and reason. User Response: Contact TIBCO Support. System Action: The open request fails.
SXL0443E	Create ACB gen failed rc:RC-RSN Explanation: The request to generate an ACB for a create function has failed with the specified return code and reason. User Response: Contact TIBCO Support. System Action: The open request fails.
SXL0444E	Create open failed rc:RC-RSN - <i>Description</i> Explanation: The request to open an ACB for a create function has failed with the specified return code and reason with interpreted <i>Description</i> . User Response: Contact TIBCO Support. System Action: The open request fails.
SXL0445E	Create show ACB failed rc:RC-RSN

Code	Description
	<p>Explanation: The request to show an ACB for a create function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0446E	<p>Create Getmain buffers failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to GETMAIN buffers for a create function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0447E	<p>Create RPL gen failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to generate an RPL for a create function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0448E	<p>Input EXLST gen failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to generate an EXLST for an input function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0449E	<p>Input ACB gen failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to generate an ACB for an input function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0450E	<p>Input Open failed rc:RC-RSN - <i>Description</i></p> <hr/> <p>Explanation: The request to open an ACB for an input function has failed with the specified return code and reason with interpreted <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0451E	<p>Input Show ACB failed rc:RC-RSN</p>

Code	Description
	<p>Explanation: The request to show an ACB for a create function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0452E	<p>Input Getmain buffers failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to GETMAIN buffers for an input function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0453E	<p>Input RPL gen failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to generate an RPL for an input function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0454E	<p>Output EXLST gen failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to generate an EXLST for an output function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0455E	<p>Output ACB gen failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to generate an ACB for an output function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0456E	<p>Output ACB mod for NDF failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to modify an ACB for an output function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0457E	<p>Output Open failed rc:RC-RSN - <i>Description</i></p>

Code	Description
	<p>Explanation: The request to open an ACB for an output function has failed with the specified return code and reason with interpreted <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0458E	Output Show ACB failed rc:RC-RSN
	<p>Explanation: The request to show an ACB for an output function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0459E	Output Getmain buffers failed rc:RC-RSN
	<p>Explanation: The request to getmain buffers for an output function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0460E	Output RPL gen failed rc:RC-RSN
	<p>Explanation: The request to generate an RPL for an output function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0461E	Output RPL-2 gen failed rc:RC-RSN
	<p>Explanation: The request to generate a second RPL for an output function has failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The open request fails.</p>
SXL0511E	VGET - Invalid anchor pointer
	<p>Explanation: The routine to read a log record has encountered a poorly formed request.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request is ignored.</p>
SXL0513C	Get - No current record pointer

Code	Description
	<p>Explanation: The routine to read a log record has encountered a poorly formed request.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request is ignored.</p>
SXL0514E	<p>Get - Next data read failed rc:RC-RSN</p> <hr/> <p>Explanation: The request to return the next record has failed with the specified return code and reason code.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request is not completed.</p>
SXL0515W	<p>Get - End of file. (from AVGET rc:4 rsn:515)</p> <hr/> <p>Explanation: End-of-file was signaled in response to a get-next-logical-record request.</p>
SXL0516C	<p>Get - Unknown request: <i>Req</i></p> <hr/> <p>Explanation: The request <i>Req</i> is invalid for this module.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The request is ignored.</p>
SXL0801W	<p>Lost <i>Num</i> messages</p> <hr/> <p>Explanation: <i>Num</i> messages have been lost and could not print to the Substation log file. This occurs when there are too many messages in the logger buffer.</p> <p>User Response: Reducing the trace level should help.</p> <p>System Action: Processing continues.</p>
SXL0814C	<p>ALL LOGS FULL - CANNOT SWITCH</p> <hr/> <p>Explanation: You have selected disk logging for an LTA agent and all the files are full. Either your files are not large enough to store the information or the files contain information that should be archived.</p> <p>User Response: Take one of the following actions: Archive the files associated with the agent; turn on the Wrap option, or enlarge the current disk files.</p> <p>System Action: The system attempts to redirect the information destined for the agent to print. If that fails, the system shuts down Substation ES in an orderly manner.</p>
SXL0815C	<p>NO LOG AVAILABLE AT STARTUP</p> <hr/> <p>User Response: View the JESMSGLOG output file for IEC161I messages for additional information. Specify the correct DD name and resubmit.</p> <p>System Action: Substation ES terminates.</p>

Code	Description
SXL0816C	<p>No log found at startup – Cold</p> <hr/> <p>Explanation: The Substation ES LTA agent's destination has been set to Disk, but the Disk files referenced by the *DSK-DDN keyword in the SSP has not been specified in the Substation ES startup procedure or has not been specified.</p> <p>User Response: Review the error messages and reason code to determine which agent's parameters were incorrectly specified.</p> <p>System Action: Substation ES terminates with RC=16.</p> <p>Destination: SYSPRINT and the log or trace file.</p>
SXL0826I	<p>Log switch to <i>DDN2</i> from <i>DDN1</i> dsn=<i>dataset</i></p> <hr/> <p>Explanation: Informs the z/OS system that a log or trace file routed to disk has been switched. <i>DDN2</i> is the DDName of the new file to which Substation ES is writing its current information. <i>DDN1</i> is the previously used file and the data set name of this file is <i>dataset</i>. The file switch can be caused by an operational command or if a file has reached its capacity such that no more messages can be written to it.</p> <p>User Response: An automation utility can be used to determine the appropriate action, typically an offload of the <i>DDN1</i> data set. Sample JCL has been provided at installation to offload Substation ES disk files.</p> <p>Destination: z/OS SYSLOG.</p>
SXL3001E	<p>No storage for parms</p> <hr/> <p>Explanation: The malloc request for storage for the input parms has failed.</p> <p>User Response: Increase the region size and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3002E	<p>Invalid parm (no dash) <i>Val</i></p> <hr/> <p>Explanation: The parm value <i>Val</i> is invalid: It is not a special request and does not contain a leading dash.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3003E	<p>Copy(-C) = <i>Val</i> invalid</p> <hr/> <p>Explanation: <i>Val</i> is an invalid value for -C; it must be Y or N.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3004E	<p>Formatter(-F) = <i>Val</i> invalid</p>

Code	Description
	<p>Explanation: <i>Val</i> is an invalid value for -F; it must be 1, 2, 3, or X.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3005E	<p>Input source (-I) = <i>Val</i> invalid</p> <hr/> <p>Explanation: <i>Val</i> is an invalid value for -I; it must be V or A.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3006E	<p>Reset (-R) = <i>Val</i> invalid</p> <hr/> <p>Explanation: <i>Val</i> is an invalid value for -R; it must be Y or N.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3007E	<p>Create (-X) = <i>Val</i> invalid</p> <hr/> <p>Explanation: <i>Val</i> is an invalid value for -X; it must be Y or N.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3009I	<p>parms: <i>Parm</i></p> <hr/> <p>Explanation: This message displays the input parm field.</p> <p>System Action: Processing continues.</p>
SXL3010E	<p>Input=Archive and Copy=Y invalid</p> <hr/> <p>Explanation: Incompatible options have been entered in the parm field.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3011E	<p>Input=Archive and Reset=Y invalid</p> <hr/> <p>Explanation: Incompatible options have been entered in the parm field.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3012E	<p>-B(backward) with Input -IA(Archive) invalid</p> <hr/> <p>Explanation: Incompatible options have been entered in the parm field.</p> <p>User Response: Correct the parm field and rerun.</p> <p>System Action: Processing terminates.</p>

Code	Description
SXL3014E	<p>-B(backward) with Skip (-Opt) invalid</p> <hr/> <p>Explanation: Incompatible options have been entered in the parm field. User Response: Correct the parm field and rerun. System Action: Processing terminates.</p>
SXL3015E	<p>No action requested for VSAM</p> <hr/> <p>Explanation: The input is defined as VSAM and no action is requested. User Response: Correct the parm field and rerun. System Action: Processing terminates.</p>
SXL3016E	<p>Invalid combination with CREATE</p> <hr/> <p>Explanation: Incompatible options have been entered in the parm field. User Response: Correct the parm field and rerun. System Action: Processing terminates.</p>
SXL3021I	<p>Archive Read Available</p> <hr/> <p>Explanation: The input archive file has successfully opened. System Action: Processing continues.</p>
SXL3022I	<p>Formatter <i>Name</i> Ready</p> <hr/> <p>Explanation: The formatting routine <i>Name</i> is properly initialized. System Action: Processing continues.</p>
SXL3023I	<p>Output archive file opened</p> <hr/> <p>Explanation: The output archive file has successfully opened. System Action: Processing continues.</p>
SXL3024I	<p>Skipped <i>Num</i> archive records</p> <hr/> <p>Explanation: By parm request, the first <i>Num</i> records of the input archive file have been skipped. System Action: Processing continues.</p>
SXL3026W	<p>End of File from VSAM</p> <hr/> <p>Explanation: The first attempt to read the VSAM file has returned end-of-file. System Action: Processing continues.</p>
SXL3028I	<p>Positioned for tail</p>

Code	Description
	<p>Explanation: The request to read the VSAM file backwards has been successfully initialized.</p> <p>System Action: Processing continues.</p>
SXL3029I	<p>Skipped ahead OK</p> <hr/> <p>Explanation: The request to read the VSAM file after skipping a specified number of records has successfully completed.</p> <p>System Action: Processing continues.</p>
SXL3032I	<p>Have read specified number</p> <hr/> <p>Explanation: The specified number of archive records have been read.</p> <p>System Action: Processing continues.</p>
SXL3033I	<p>Have processed specified number</p> <hr/> <p>Explanation: The user request limits the number of records to be returned; that number has been reached.</p> <p>System Action: Processing for this request is complete.</p>
SXL3034W	<p>End of File from VSAM</p> <hr/> <p>Explanation: The VSAM accessor has signaled end of file.</p> <p>System Action: Processing continues.</p>
SXL3040I	<p>VSAM file reset to empty by <i>Name</i></p> <hr/> <p>Explanation: The VSAM processor <i>Name</i> has successfully reset the VSAM file to empty.</p> <p>System Action: Processing continues.</p>
SXL3041I	<p>VSAM file created by <i>Name</i></p> <hr/> <p>Explanation: The VSAM processor <i>Name</i> has successfully created the VSAM file.</p> <p>System Action: Processing continues.</p>
SXL3043E	<p>No storage for work struct</p> <hr/> <p>Explanation: The storage request for the main work structure has failed.</p> <p>User Response: Increase the region size and rerun.</p> <p>System Action: Processing terminates.</p>
SXL3044I	<p>Log Utility initialized</p> <hr/> <p>Explanation: The log utility has successfully started.</p> <p>System Action: Processing continues.</p>

Code	Description
SXL3045I	Log Utility terminated normally Explanation: The log utility has terminated. System Action: Processing is completed.
SXL3046E	Invalid parm <i>Parm</i> Explanation: - <i>Parm</i> is an invalid parm value. User Response: Correct the parm field and rerun. System Action: Processing terminates.
SXL3047E	Invalid date/time Explanation: The date/time entered on the parm field is invalid. User Response: Correct the parm field and rerun. System Action: Processing terminates.
SXL3048I	stck= <i>timestamp</i> Explanation: This message shows the STCK-formatted value of an input date/time. System Action: Processing continues.
SXL3049E	Time must be relative number Explanation: If you have entered only the time in the parm field, the time must be relative to the current time. User Response: Correct the parm field and rerun. System Action: Processing terminates.
SXL3052W	Empty File from VSAM FIND Explanation: No records from the VSAM file met the input criteria. System Action: Processing continues.
SXL3053I	Datetime locate rc: <i>RC</i> Explanation: This message displays the return from the first VSAM search request for a specified date-time. System Action: Processing continues.
SXL3056I	Non-zero return RC from <i>Name</i> Explanation: The processing function <i>Name</i> has returned the nonzero return code <i>RC</i> . User Response: See the previous messages for a further description of the failure. System Action: See the description for the previous messages.

Code	Description
SXL3057E	buffer allocation failed Explanation: The buffer allocation for the input archive file has failed. User Response: Increase the region size and retry. System Action: Processing terminates.
SXL3058E	Archive input fopen failed <i>RC Explanation</i> Explanation: The open input request for the archive file has failed with the specified return code and explanation. User Response: Review the JCL for the proper DD names and DS names. System Action: Processing terminates.
SXL3059E	Archive output fopen failed <i>RC Explanation</i> Explanation: The open request for the output archive file failed with the return code RC and explanation. User Response: Review the JCL for the proper DD names and DS names. System Action: Processing terminates.
SXL3059I	Msg: <i>Num Message</i> (from <i>ModuleId</i>) rc:RC rsn:RSN Explanation: A support subroutine <i>ModuleId</i> produces <i>Message</i> with message number <i>Num</i> , returning code RC and reason code RSN. User Response: Determine the cause of failure from the included message. System Action: Processing concludes.
SXL8101E	Error in Trace rc=RC, request <i>Name</i> Explanation: While attempting to start the trace function, the logger returned a nonzero return code RC to the function <i>Name</i> . User Response: Contact TIBCO Support. System Action: The trace function did not start successfully
SXL9999E	Logging startup failed Explanation: The logging function for the utility failed during startup. User Response: Examine the previous messages to determine the cause of failure. System Action: Processing terminates.

ESB Interface Messages

The ESB Interface messages pertain to the operation of Substation ES ESB Interface that performs routing and transformations.

Substation ES subscribes to and publishes TIBCO Rendezvous and TIBCO Enterprise Message Service messages on behalf of CICS and IMS transaction processing applications, which execute on the z/OS system.

You specify connection details and data mappings that define how data is to be transformed from TIBCO messages to application buffers by the Substation ES Transformer. This section describes the Transformer and other messages that are displayed within the XFR interface.

ESB Interface Messages include the following types:

- [Transformer Messages](#)
- [Transformer User Messages](#)
- [Configuration File Utility Messages](#)
- [Transformer Panel Error Messages](#)

Transformer Messages

The following table describes the transformer messages.

Code	Description
SXT5003E	<p>IId: <i>Intf-Id</i> Disabled recipe <i>R-Name</i> during startup (<i>Reason</i>) RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: The recipe <i>R-Name</i> was disabled or suspended during the startup of the ESB.</p> <p>User Response: See the description of the previous messages for the exact cause of failure. Determine the reason that caused the error and take corrective action, as appropriate. Reload the corrected recipe with the Console command REFRESH,RECIPE.</p> <p>System Action: Processing continues.</p>
SXT5003W	<p>IId: <i>Intf-Id</i> Suspended recipe <i>R-Name</i> during startup <i>Reason</i> RC: <i>RC</i> RC: <i>RC2</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: The recipe <i>R-Name</i> was suspended during the startup of the ESB.</p> <p>User Response: See the description of the previous messages for the exact cause of failure. Determine the reason that caused the error and take corrective action, as appropriate. Reload the corrected recipe with the Console command REFRESH, RECIPE.</p> <p>System Action: Processing continues.</p>
SXT5004I	<p>IId: <i>Intf-Id</i> Recipe <i>R-Name</i> awaits subject <i>S-Name</i></p> <hr/> <p>Explanation: The recipe <i>R-Name</i> is actively listening for subject <i>S-Name</i>.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT5005I	<p>IId: <i>Intf-Id</i> Recipe <i>R-Name</i> has trace=<i>Trclvl</i></p> <hr/> <p>Explanation: During the loading of a recipe called <i>R-Name</i>, TIBCO Substation ES encountered a nonzero trace level, as set in the recipe definition.</p> <p>System Action: Processing continues.</p>
SXT5007E	<p>IId: <i>Intf-Id</i> Create Trans RV-Advis Transport <i>T-Ids</i></p> <hr/> <p>Explanation: The request to create transport <i>T-Id</i> for Rendezvous advisory messages has failed.</p> <p>User Response: See the previous message for further description of the failure.</p> <p>System Action: Advisory processing for this recipe terminates.</p>
SXT5008E	<p>IId: <i>Intf-Id</i> Failed to open TIB/RV RC - <i>Description</i></p> <hr/> <p>Explanation: The call to <code>tibrv_Open</code> has failed with return code <i>RC</i>. See <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Transformer terminates.</p>
SXT5010E	<p>IId: <i>Intf-Id</i> Disabled trigger <i>T-Name</i> during startup (bad Transport) RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: The trigger <i>T-Name</i> is linked to a transport that is not currently running.</p> <p>System Response: Processing continues without this trigger.</p>
SXT5012E	<p>IId: <i>Intf-Id</i> Create AuthEventQueue rc: <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: The call to <code>tibrvQueue_Create</code> for the authorization queue has failed with code <i>RC</i> and reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Transformer terminates.</p>
SXT5013E	<p>IId: <i>Intf-Id</i> Create WorkEventQueue rc: <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: The call to <code>tibrvQueue_Create</code> for the work queue has failed with code <i>RC</i> and reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Transformer terminates.</p>
SXT5014E	<p>IId: <i>Intf-Id</i> Set WkEvtQ Limit policy rc: <i>RC</i> - <i>Description</i></p>

Code	Description
	<p>Explanation: The call to <code>tibrvQueue_SetLimitPolicy</code> for the work queue has failed with code <i>RC</i> and reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5015E	<p>IId: <i>Intf-Id</i> Configuration file load failed</p> <hr/> <p>Explanation: Errors occurred during the loading of the configuration file.</p> <p>User Response: See the previous messages for the details of the failure.</p> <p>System Action: The Transformer terminates.</p>
SXT5016E	<p>IId: <i>Intf-Id</i> SubMsg Create type <i>Type</i> failed rc:<i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: During the creation of the output message, a requirement was found for an imbedded submessage. The call to API Func has failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>Func: <code>tibrvMsg_Create</code> for Rendezvous message, <code>tibemsMapMsg_Create</code>, or <code>tibemsStreamMsg_Create</code> for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The remainder of processing for this submessage is bypassed.</p>
SXT5017E	<p>IId: <i>Intf-Id</i> CreateProc Th_SS_St error WorkThread <i>RC</i></p> <hr/> <p>Explanation: An error occurred during the creation of the work thread for thread <i>Num</i>.</p> <p>User Response: See the previous Substation ES messages for a further description of the failure.</p> <p>System Action: The worker thread terminates.</p>
SXT5018E	<p>IId: <i>Intf-Id</i> Addfield failed <i>RC</i> <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: During the creation of the output message, a call to API Func failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>Func: <code>tibrvMsg_AddField</code> for Rendezvous message, <code>tibemsMapMsg--Set</code>, <code>tibemsStreamMsg--Write</code>, or <code>tibemsTextMsg_SetText</code> functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues with the next field.</p>
SXT5018I	<p>IId: <i>Intf-Id</i> Thread <i>Thd-Num</i> sent messages <i>Num</i> times</p>

Code	Description
	<p>Explanation: This thread has been sent messages <i>Num</i> times.</p> <p>User Response: No response is needed.</p> <p>System Action: Processing continues.</p>
SXT5019E	<p>IId: <i>Intf-Id</i> Th_SS_St error RV disp Thread</p> <hr/> <p>Explanation: An error occurred during the creation of the Rendezvous dispatch thread.</p> <p>User Response: See the previous Substation messages for a further description of the failure.</p> <p>System Action: The Rendezvous dispatcher thread terminates.</p>
SXT5020E	<p>IId: <i>Intf-Id</i> Th_SS_St error RV disp2 Thread</p> <hr/> <p>Explanation: An error occurred during the creation of the Rendezvous dispatcher thread number 2.</p> <p>User Response: See the previous Substation messages for a further description of the failure.</p> <p>System Action: The Rendezvous dispatcher thread terminates.</p>
SXT5036I	<p>IId: <i>Intf-Id</i> All transformer tasks are Good To Go</p> <hr/> <p>Explanation: This is the final message from the main control thread of the Transformer during startup.</p> <p>System Action: Processing begins.</p>
SXT5037E	<p>IId: <i>Intf-Id</i> SetName WorkEventQueue rc: <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: The call to <code>tibrvQueue_SetName</code> for the work queue has failed with code <i>RC</i> and reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5303I	<p>IId: <i>Intf-Id</i> U-Trc(<i>Type</i>) UoW: <i>UOW</i> Rcp/Trig: <i>R/T-Name</i>, Reply: <i>S-Name</i></p> <hr/> <p>Explanation: This message is shown after all output conversions have been performed. This is the trace you requested for this recipe or trigger. The output message has been built but does not yet include error notifications.</p> <p>System Action: Processing continues.</p>
SXT5316E	<p>IId: <i>Intf-Id</i> Msg Create type <i>msg type</i> failed rc: <i>RC</i> - <i>Explanation</i></p>

Code	Description
	<p>Explanation: During the creation of the output message, a requirement was found for an imbedded submessage. The call to API Func has failed with return code RC, reason Explanation.</p> <p>Func: tibrvMsg_Create for Rendezvous message, tibemsMapMsg_Create, or tibemsStreamMsg_Create for EMS message</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this sub-message terminates.</p>
SXT5318E	<p>IId: <i>Intf-Id</i> Addfield failed RC RC - <i>Description</i></p> <hr/> <p>Explanation: During the creation of the output message, a call to API Func failed with return code RC, reason <i>Description</i>.</p> <p>Func: tibrvMsg_AddField for Rendezvous message, tibemsMapMsg--Set, tibemsStreamMsg--Write, or tibemsTextMsg_SetText functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues with the next field.</p>
SXT5331E	<p>IId: <i>Intf-Id</i> Invalid attributes</p> <hr/> <p>Explanation: An input field destined for tibrv-envelope is not OPAQUE or is not 20 bytes; a field destined for the user ID is not type STRING or is too long; a field destined for the password is not type STRING or is too long.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: This condition causes a transform error.</p>
SXT5339E	<p>IId: <i>Intf-Id</i> Invalid Attribute for <i>F-Name</i></p> <hr/> <p>Explanation: The special field <i>F-Name</i> was found to have an invalid field type for the special field.</p> <p>User Response: Correct the recipe or input.</p> <p>System Action: Processing continues.</p>
SXT5341E	<p>IId: <i>Intf-Id</i> Invalid field <i>F-Name</i> for Input</p> <hr/> <p>Explanation: Special field <i>F-Name</i> was found in an input message, but the special field type is only valid for output fields.</p> <p>User Response: Correct the recipe or input.</p> <p>System Action: Processing continues.</p>
SXT5352E	<p>IId: <i>Intf-Id</i> Required field <i>F-Name</i> missing - <i>FuncName</i> RC: RC RSN: RSN</p>

Code	Description
	<p>Explanation: The required field <i>F-Name</i> is missing from the input request message.</p> <p>User Response: Correct the recipe or input.</p> <p>System Action: Processing continues.</p>
SXT5353E	<p>IId: <i>Intf-Id</i> Field <i>F-Name</i> Add failed RC - <i>Description</i></p> <hr/> <p>Explanation: The request to add a field to the output message failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues with the next field.</p>
SXT5354E	<p>IId: <i>Intf-Id</i> Invalid field <i>F-Name</i> for Output</p> <hr/> <p>Explanation: Special field <i>F-Name</i> was found in an output conversion, but the special field type is only valid for input fields.</p> <p>User Response: Correct the definition for the output conversion.</p> <p>System Action: Processing continues.</p>
SXT5360E	<p>IId: <i>Intf-Id</i> SubMsg AddMsg failed rc: RC - <i>Description</i></p> <hr/> <p>Explanation: During the creation of the output message, a requirement was found for an imbedded submessage. The call to API <i>Func</i> has failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>Func: <i>tibrvMsg_AddMsg</i> for Rendezvous message, <i>tibemsMapMsg_SetMapMsg</i>,<i>tibemsMapMsg_SetStreamMsg</i>, <i>tibemsStreamMsg_WriteMapMsg</i>, or <i>tibemsStreamMsg_WriteStreamMsg</i> functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues.</p>
SXT5361E	<p>IId: <i>Intf-Id</i> Convert msg to string failed rc: RC - <i>explanation</i></p> <hr/> <p>Explanation: For diagnostic purposes, the input message was to be converted to a printable string. However, the conversion failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5362E	<p>IId: <i>Intf-Id</i> EMS msg type incorrect: <i>encoded msg type</i> - <i>text message type</i></p> <hr/> <p>Explanation: The input message is of an unsupported type. <i>text message type</i> describes the type of message.</p> <p>User Response: Correct the message type.</p> <p>System Action: Processing terminates for this message.</p>

Code	Description
SXT5363E	<p>IId: <i>Intf-Id</i> Overflow malloc failed for <i>F-Name</i> length size of request</p> <hr/> <p>Explanation: A potentially large string output field requires a special work area. The attempt to obtain that work area has failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates for this field.</p>
SXT5364E	<p>IId: <i>Intf-Id</i> Out convert field <i>F-Name</i> offset <i>offset</i> greater than buffer size size</p> <hr/> <p>Explanation: A field defined for output conversion has an offset defined that is larger than the containing buffer.</p> <p>User Response: Correct the definition of the output conversion.</p> <p>System Action: Processing terminates for this field.</p>
SXT5367E	<p>IId: <i>Intf-Id</i> Input property. Service: <i>R-Name</i> Field: <i>Property-Name</i> is required and not found RC: RC RSN: RSN</p> <hr/> <p>Explanation: An EMS message was received on service recipe <i>R-Name</i> which is missing a required input property.</p> <p>User Response: Correct the property definition of the recipe or the initiator application that sends the request message.</p> <p>System Action: Processing terminates for this message. An error message is send to the message publisher.</p>
SXT5367I	<p>UOW: UOW Input property. Field: <i>Property-Name</i> Value: <i>String-Value</i></p> <hr/> <p>Explanation: An EMS message contained an Input Property Field <i>Property-Name</i> whose value is <i>String-Value</i>.</p> <p>User Response: Information.</p> <p>System Action: Continue processing message.</p>
SXT5367W	<p>IId: <i>Intf-Id</i> Input property. Service: <i>R-Name</i> Field: <i>Property-Name</i> is optional and not found</p> <hr/> <p>Explanation: An EMS message was received on service recipe <i>R-Name</i> which is missing an optional input property. This property field is defined as optional from the input request message. This message is displayed only if the recipe trace level is greater than or equal to 3.</p> <p>User Response: If this is an optional field, you can ignore the warning message. If this is not a optional field, set this field as required in the property definition of the recipe, then issue a refresh recipe command. Provide the missing input property field in the input request message.</p> <p>System Action: Processing continues for this message.</p> <p>Destination: TIBLOGPR.</p>
SXT5368E	<p>IId: <i>Intf-Id</i> Only one data field allowed</p>

Code	Description
	<p>Explanation: An RV message was received on a service recipe that indicates a BYTES response message, which is restricted to a single mapped field. However, the service recipe contained more than one (1) data field. For more information, see Using Opaque Fields and Message Sizes in the <i>TIBCO Substation ES Configuration and Resources</i> manual.</p> <p>User Response: Review the recipe and ensure that only one data field is being used. Correct and refresh the recipe, then resubmit the message.</p> <p>System Action: The message is not processed, and an error message is returned to publisher.</p>
SXT5369E	<p>IId: <i>Intf-Id</i> No OPA/String Field Found</p> <hr/> <p>Explanation: To create a bytes message, the type of field must be OPAQUE or String. While processing a recipe input request, ESB Endpoint could not find the expected OPAQUE or STRING type field in the input message.</p> <p>Note that ESB Endpoint uses the type in the actual message, not the type defined in the message definition. For more information, see Using Opaque Fields and Message Sizes in the <i>TIBCO Substation ES Configuration and Resources</i> manual.</p> <p>User Response: Review the recipe and ensure that the only data field being used is OPAQUE or String. Correct and refresh the recipe, then resubmit the message.</p> <p>System Action: The message is not processed, and an error message is returned to publisher.</p>
SXT5370E	<p>IId:<i>Intf-Id</i> OPA/String Field Length is zero</p> <hr/> <p>Explanation: While processing a recipe input request, the Transformer found that the input field length was zero. Bytes messages cannot be length zero. For more information, see Using Opaque Fields and Message Sizes in the <i>TIBCO Substation ES Configuration and Resources</i> manual.</p> <p>User Response: Correct the Recipe or back-end system response. The input field should not be zero length. Resubmit the message using the corrected recipe.</p> <p>System Action: The message is not processed, and an error message is returned to publisher.</p>
SXT5400E	<p>IId:<i>Intf-Id</i> Extract reply destination failed RC - <i>Description</i></p> <hr/> <p>Explanation: A failure occurred during the extraction of the reply destination from the message.</p> <p>User Response: Contact TIBCO Support, this is an internal error.</p> <p>System Action: The return message is not sent to the reply destination.</p>
SXT5401E	<p>IId:<i>Intf-Id</i> Input MessageDestroy failed RC=RC - <i>Explanation</i></p>

Code	Description
	<p>Explanation: The call to the message-destroy function for the input message has failed with return code <i>RC</i>, reason <i>Explanation</i>.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues.</p>
SXT5402E	<p>IId: <i>Intf-Id</i> Outbound Message Destroy failed RC=<i>RC</i> - <i>Explanation</i></p> <hr/> <p>Explanation: The call to the message destroy function for the outbound message or error submessage has failed with return code <i>RC</i>, reason <i>Explanation</i>.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues.</p>
SXT5403E	<p>IId: <i>Intf-Id</i> Sending reply, Add integer failed RC - <i>Explanation</i></p> <hr/> <p>Explanation: An error occurred during the construction of the error submessage, returning return code <i>RC</i>, reason <i>Explanation</i>.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing continues.</p>
SXT5404E	<p>IId: <i>Intf-Id</i> UoW:UOW Send Reply Failed RC - <i>Explanation</i></p> <hr/> <p>Explanation: An error occurred in the call send reply (other than INVALID_SUBJECT), returning return code <i>RC</i>, reason <i>Explanation</i>.</p> <p>User Response: If the destination is temporary (usually starting with \$tmp), then you probably have a "timeout" situation. A "timeout" situation happens when an ESB publisher uses the "REQUESTOR" api with a timeout value and the response message is not received within the timeout value. When the timeout occurs, the temporary ESB destination is destroyed.</p> <p>Substation ES receives the message, converts the message to data object, gives the data object to the BES, gets a response data object from the BES, converts the response data object to an ESB message and publishes message to the temporary destination.</p> <p>Look for delays in the message processing path, that is,</p> <ol style="list-style-type: none"> 1. Substation ES stress (SHOW,UOW can help) 2. BES all workers busy (delays sending data to BES) (SHOW,COUNTERS can help) 3. BES processing time <p>System Action: Processing continues.</p>
SXT5408E	<p>IId: <i>Intf-Id</i> Set Send Subject Resp failed RC - <i>Description</i></p>

Code	Description
	<p>Explanation: A failure occurred during the setting of the send subject in the response message.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The send subject does not receive output from this message.</p>
SXT5409E	<p>IId: <i>Intf-Id</i> Send message failed RC - <i>Description</i></p> <hr/> <p>Explanation: A failure occurred during the sending of the response to the send subject.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The send subject does not receive output from this message.</p>
SXT5411C	<p>IId: <i>Intf-Id</i> tibrvMsg_SetSendSub Err failed RC - <i>Description</i></p> <hr/> <p>Explanation: During the process of sending a return message to the error subject, an error occurred in the call to <code>tibrvMsg_SetSendSubject</code>. The return code was RC, reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5412E	<p>IId: <i>Intf-Id</i> <i>Description</i> Err failed RC - <i>Description</i></p> <hr/> <p>Explanation: During the process of sending a return message to the error subject, an error occurred in the call API function. The return code was RC, reason <i>Description</i>.</p> <p>User Response: If the reason code is 53 - Memory limit exceeded, then check with your TIBCO Enterprise Message Service administrator for issues with the EMS Server. Otherwise, contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5413E	<p>IId: <i>Intf-Id</i> tibrvMsg_Detach failed RC RC - <i>Description</i></p> <hr/> <p>Explanation: The call to <code>tibrvMsg_Detach</code> has failed with return code RC, reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this message terminates.</p>
SXT5415E	<p>IId: <i>Intf-Id</i> No Thread specific info found</p> <hr/> <p>Explanation: No pointer was returned from a call to <code>pthread_getspecific</code>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this message is terminated.</p>
SXT5416E	<p>IId: <i>Intf-Id</i> [Start Stop] of EMS transport <i>TPortName</i> failed rc RC - <i>Description</i></p>

Code	Description
	<p>Explanation: In response to a workload increase or decrease, either a stop or start transport was issued, but that request failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5417E	<p>IId: <i>Intf-Id</i> NO FREE SLOTS in UOW array</p> <hr/> <p>Explanation: A nonzero return code to a call to <code>Obtain_ReqBlk</code> has been received.</p> <p>User Response: Allocate additional UOW slots or slow down the message arrival rate.</p> <p>System Action: Processing of this message terminates.</p>
SXT5418I	<p>IId: <i>Intf-Id</i> [Start Stop] of input from EMS transport <i>TPortName</i> successful</p> <hr/> <p>Explanation: In response to a workload increase or decrease, either a stop or start transport was issued and that request succeeded.</p> <p>System Action: Processing continues.</p>
SXT5422E	<p>IId: <i>Intf-Id</i> Post fail or UOW request</p> <hr/> <p>Explanation: A nonzero return code to a call to <code>Obtain_ReqBlk_Stg</code> has been received.</p> <p>User Response: Allocate additional virtual storage or slow down the message arrival rate.</p> <p>System Action: Processing of this message terminates.</p>
SXT5424E	<p>IId: <i>Intf-Id</i> Free UOW-RB failed - IGNORED</p> <hr/> <p>Explanation: In response to the failure that caused SXT5422E, the call to <code>Release_ReqBlk</code> also failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues. See SXT5422E.</p>
SXT5426E	<p>IId: <i>Intf-Id</i> In [Recipe Trigger] <i>Identifier</i> Destination Type of Call free failed rc <i>RC - Description</i></p> <hr/> <p>Explanation: One of the destination blocks could not be freed at the end of a recipe or trigger process.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The request is ignored.</p>
SXT5430E	<p>IId: <i>Intf-Id</i> Backend Interface: <i>Intf-Id</i> not responding Rsn: <i>RSN</i> RC: <i>RC</i></p>

Code	Description
	<p>Explanation: A call to <i>QandDispatch_Work</i> received a nonzero return code <i>RC</i> while attempting to pass work to the backend system <i>Intf-Id</i>.</p> <p>User Response: See the previous error messages for a further description of the error.</p> <p>System Action: Processing of this message is terminated.</p>
SXT5451E	<p><i>IId:Intf-Id Create Func error for R-Name - RC - Description</i></p> <hr/> <p>Explanation: A call to <i>Func</i> to begin processing for recipe <i>R-Name</i> has failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>User Response: If you are using RVDQ, then you have duplicate subject names for the same ESB Interface, which is not allowed. Run the operational command SHOW,ACT,LSNS to find the other recipe that is using the same subject name as that referenced in this message. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The listener is not created.</p>
SXT5452C	<p><i>IId:Intf-Id Failure in Base Func RC - Description</i></p> <hr/> <p>Explanation: The call to create the base output message has failed with the specified return code and description.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates for this message since nothing can be written.</p>
SXT5452E	<p><i>IId:Intf-Id Failure in Base type of action RC - expl</i></p> <hr/> <p>Explanation: The <i>type of action</i> is the type of message-create issued based on the EMS message type. The action has failed with return code <i>RC</i>, reason <i>expl</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this output message terminates.</p>
SXT5453C	<p><i>IId:Intf-Id RecErr Msg_AddSt for error E-Num fail RC - Description</i></p> <hr/> <p>Explanation: During the update of the error string with error number <i>E-Num</i>, the <i>Func</i> call failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p><i>Func:</i> <i>tibrvMsg_AddString</i> for Rendezvous message or <i>tibemsMapMsg_SetString</i> for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing of this message terminates.</p>
SXT5458E	<p><i>IId:Intf-Id ShutDown Queue Destroy failed RC - Description</i></p>

Code	Description
	<p>Explanation: During termination, the <code>tibrvQueue_Destroy</code> call failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Termination continues.</p>
SXT5465I	<p>IId: <i>Intf-Id</i> U-Trc((I) UoW: <i>UOW</i> Recipe: <i>R-Name</i> BES: <i>Id,Alt-id</i>, Subject: <i>S-Name</i></p> <hr/> <p>Explanation: A recipe with a user-requested trace has successfully completed input transformation. Both primary and Alternate BES ID are listed.</p> <p>System Action: Processing continues.</p>
SXT5468I	<p>IId: <i>Intf-Id</i> U-Trc((E) UoW: <i>UOW</i> Recipe: <i>R-Name</i> BES: <i>Intf-Id,Alt-Intf-Id</i>, Desst: <i>S-Name</i>, CorID: <i>Correlation-Id</i></p> <hr/> <p>Explanation: This is a user trace message issued at the start of inbound processing when the message len. Both primary and alternate BES IDs are listed, along with the <i>CorID:Correlation-Id</i>, if it has been set in the system.</p> <p>System Action: Processing continues.</p>
SXT5470I	<p>IId: <i>Intf-Id</i> RV/EMS Advisory <i>Type</i> for <i>T-Id</i></p> <hr/> <p>Explanation: An advisory has been received for the specified transport.</p> <p>User Response: Evaluate the advisory for possible action.</p> <p>System Action: Processing continues.</p>
SXT5471E	<p>IId: <i>Intf-Id</i> Advisory Create Listener error for <i>T-Id</i> - <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: A call to <code>tibrvEvent_CreateListener</code> to begin processing advisory messages for transport <i>T-Id</i> has failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Listener is not created.</p>
SXT5472I	<p>IId: <i>Intf-Id</i> U-Trc(T) UoW: <i>UOW</i>, Trigger: <i>T-Name</i> matched</p> <hr/> <p>Explanation: A trigger with the trace request set has been matched. Processing of that trigger follows.</p> <p>System Action: Processing continues.</p>
SXT5481E	<p>IId: <i>Intf-Id</i> BES RC <i>RC</i> rsn <i>RSN</i> Unknown failure</p> <hr/> <p>Explanation: The backend system has returned the return code and reason without a separate explanation for the nonzero return.</p> <p>User Response: Investigate the failure by browsing the backend system's processing logs.</p> <p>System Action: Processing of this transaction is ended.</p>

Code	Description
SXT5482C	<p>IId: <i>Intf-Id</i> Msg_Create fail RC - <i>Description</i></p> <hr/> <p>Explanation: While processing an output message, the <i>Func</i> call failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p><i>Func:</i> <i>tibrvMsg_Create</i> for Rendezvous message or <i>tibemsMapMsg_Create</i> for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing terminates for this message.</p>
SXT5484E	<p>IId: <i>Intf-Id</i> Old trigger <i>T-Name</i> use count <i>Count</i></p> <hr/> <p>Explanation: After multiple attempts to allow trigger processing to finish, the trigger <i>T-Name</i> is still used <i>Num</i> times.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The trigger is deleted and termination continues.</p>
SXT5487I	<p>IId: <i>Intf-Id</i> Trigger <i>T-Name</i> refreshed</p> <hr/> <p>Explanation: In response to a refresh request, the trigger <i>T-Name</i> has been refreshed.</p> <p>System Action: Processing continues.</p>
SXT5488E	<p>IId: <i>Intf-Id</i> Failed to establish EMS RV Connection <i>T-Id</i> Reason: <i>Process</i> (EMS RV status: <i>Number</i>) Server: <i>URL</i> RC:8 RSN:0</p>

Code	Description
	<p>Explanation: During the creation of the ESB connection <i>T-id</i>, the specific function <i>Process</i> failed with return status <i>Number</i>.</p> <p>User Response for EMS Messages:</p> <ul style="list-style-type: none"> • <i>Status</i> is 2: the provider rejects the connection's client ID. This message is returned if a connection's client ID is set to an invalid or duplicate value. A duplicate value is one that is already in use by another connection. For the EMS ESB, the connection's client ID is a combination of the SUBSTATION-ID and the ESB ID. • <i>Status</i> is 5: the connection or connection factory is unavailable. In most cases, this occurs when the timeout for the connection URL is reached before the DNS could resolve the lookup. Try increasing the connection timeout. • <i>Status</i> is 6: security exception. The function cannot complete because of a security restriction. For example, the provider rejects a user or the user's authentication. Check the user ID and password. Also check with your EMS server administrator to see whether there have been any configuration changes on the server side. • <i>Status</i> is 11: server not connected. Verify that the URL is correct. Check that the TIBCO Enterprise Message Service server is up and running. The call could not communicate with a server because of mismatched SSL and TCP protocols. • <i>Status</i> is 17: invalid Hostname. The connection URL includes an invalid host name or an attempt to lookup the host address has failed. Host names must be less than 128 characters. • <i>Status</i> is 18: invalid port. The connection URL includes an invalid port number. • <i>Status</i> is 21: server Limit met. The server has exceeded the maximum number of licensed connections or hosts that it can service. Contact your TIBCO Enterprise Message Service Administrator. • <i>Status</i> is any other value. Contact TIBCO Support with the information on the error from the log and trace files. <p>User Response for RV Messages:</p> <ul style="list-style-type: none"> • <i>Status</i> is 1: cannot create the network transport. • <i>Status</i> is 2: the transport has been destroyed, or is otherwise unusable. • <i>Status</i> is 3: an argument is invalid. Check arguments other than messages, subject names, transports, events, queues and queue groups (which have separate status codes). • <i>Status</i> is 4: the function cannot run because the Rendezvous environment is not initialized (open). • <i>Status</i> is 5: two arguments that require a specific relation are in conflict. For example, the upper end of a numeric range is less than the lower end. • <i>Status</i> is 16: cannot match the service name. • <i>Status</i> is 17: cannot match the network name. • <i>Status</i> is 18: cannot match the network name.

Code	Description
	<ul style="list-style-type: none"> • <i>Status</i> is 19: the function could not allocate dynamic storage. • <i>Status</i> is 20: the function received a subject name with incorrect syntax. • <i>Status</i> is 21: the Rendezvous daemon process (rvd) exited, or was never started. This status indicates that the program cannot start the daemon and connect to it. • <i>Status</i> is 67: the operation failed because of an operating system socket limitation. • <i>Status</i> is 68: <code>tibrv_Open()</code> encountered an operating system error. <p>System Action: Processing continues. However, all recipes and triggers related to this transport are disabled.</p>
SXT5489E	<p><i>IId:_intf-Id ESB esb-id doing function rc:status-code-description</i></p> <hr/> <p>Explanation: An error occurred during an EMS or RV API call.</p> <p>User Response: Determine what caused the error.</p> <p>System Action: Processing continues.</p>
SXT5490I	<p><i>IId:_intf-Id Starting RV transport: T-Id, svc: S-Port, network: NetW, daemon: Daemon</i></p> <hr/> <p>Explanation: The Rendezvous transport is beginning startup processing.</p> <p>System Action: Processing continues.</p>
SXT5492E	<p><i>IId:_intf-Id Transport T-Id listen failed</i></p> <hr/> <p>Explanation: During a trigger refresh, it was found that the transport <i>T-Id</i> must be started. The call to activate the listener has failed for that transport.</p> <p>User Response: See the previous messages for a further description of the failure.</p> <p>System Action: Trigger reload failed.</p>
SXT5495C	<p><i>IId:_intf-Id RecErr Add fld Id = F-Name fail RC - Description</i></p> <hr/> <p>Explanation: During the creation of the error submessage, an error occurred in the attempt to add the identifier <i>Id</i> using <i>Func</i>, resulting in a return code <i>RC</i>, reason <i>Description</i>. <i>F-Name</i> specifies whether this error is for the recipe or trigger identifier or the SSID.</p> <p>Func: <code>tibrvMsg_AddString</code> for Rendezvous message or <code>tibemsMapMsg_SetString</code> for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The identifier is not included in the error submessage.</p>
SXT5496I	<p><i>IId:_intf-Id Started EMS Connection: T-Id, server: URL-Parm</i></p>

Code	Description
	<p>Explanation: Startup of the EMS transport is being attempted.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSLOG.</p>
SXT5497W	<p>IId: <i>Intf-id</i> DMQ UoW: <i>UOW</i> Recipe: <i>R-Name</i> sent</p> <hr/> <p>Explanation: Response message was sent to the Dead Message Queue (DMQ) as it could not be returned to the Destination indicated by Request message and/or Recipe.</p> <p>User Response: Review the DMQ messages for why they went there.</p> <p>System Action: Continue processing</p>
SXT5499E	<p>IId: <i>Intf-Id</i> No thread specific info found</p> <hr/> <p>Explanation: No pointer has been returned from a call to <code>pthread_getspecific</code>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this advisory message terminates.</p>
SXT5512I	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> task <i>Num</i> used <i>Num-Calls</i></p> <hr/> <p>Explanation: This message is displayed during shutdown if task-per-session is in effect, showing how many calls were issued over this session for this task.</p> <p>System Action: Processing continues.</p>
SXT5513F	<p>IId: <i>Intf-Id</i> Config File open failed in LoadAll</p> <hr/> <p>Explanation: The configuration file cannot be opened. A previous message details the reason for failure.</p> <p>User Response: See the response for the previous message.</p>
SXT5514E	<p>IId: <i>Intf-Id</i> Malloc in LoadTrn failed for <i>T-Id</i></p> <hr/> <p>Explanation: A <code>malloc</code> request failed while storage was being obtained for transport <i>T-Id</i>.</p> <p>User Response: Allocate additional virtual storage to Substation ES.</p> <p>System Action: Processing of this transport terminates.</p>
SXT5515E	<p>IId: <i>Intf-Id</i> Malloc failed in LoadRcp</p> <hr/> <p>Explanation: A <code>malloc</code> request failed while storage was being obtained for a recipe.</p> <p>User Response: Allocate additional virtual storage to Substation ES.</p> <p>System Action: Processing of this recipe terminates.</p>

Code	Description
SXT5516E	<p>IId: <i>Intf-Id</i> Malloc failed in LoadTrg</p> <hr/> <p>Explanation: A malloc request failed while storage was being obtained for a trigger.</p> <p>User Response: Allocate additional virtual storage to Substation ES.</p> <p>System Action: Processing of this trigger terminates.</p>
SXT5517E	<p>IId: <i>Intf-Id</i> Config File ERROR call failed - <i>Description</i></p> <hr/> <p>Explanation: The call to the configuration file accessor failed while the ERROR block location was being specified. <i>Description</i> further describes the error.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5518E	<p>IId: <i>Intf-Id</i> Config File DDName call failed - <i>Description</i></p> <hr/> <p>Explanation: The call to the configuration file accessor failed while the DD Name was being specified. <i>Description</i> further describes the error.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5519E	<p>IId: <i>Intf-Id</i> Config File OPEN call failed - <i>Description</i></p> <hr/> <p>Explanation: The call to the configuration file accessor failed while the file was being requested to be opened. <i>Description</i> further describes the error.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5520E	<p>IId: <i>Intf-Id</i> Config File MAP call failed - <i>Description</i></p> <hr/> <p>Explanation: The call to the configuration file accessor failed during the mapping of the file to virtual storage. <i>Description</i> further describes the error.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5522E	<p>IId: <i>Intf-Id</i> Not a formatted CFG file</p> <hr/> <p>Explanation: The configuration file is not formatted properly.</p> <p>User Response: Verify that the configuration file for Substation ES is the correct file.</p> <p>System Action: The Transformer terminates.</p>
SXT5523E	<p>IId: <i>Intf-Id</i> Recipe <i>R-Name</i> load failed</p>

Code	Description
	<p>Explanation: Recipe <i>R-Name</i> could not be loaded.</p> <p>User Response: See the previous messages that describe the specific failure condition.</p> <p>System Action: The Transformer terminates.</p>
SXT5524E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> missing for recipe <i>R-Name</i></p> <hr/> <p>Explanation: Recipe <i>R-Name</i> requested that transport <i>T-Id</i> be used, but that transport is not defined in the configuration file.</p> <p>User Response: Correct the configuration file.</p> <p>System Action: The Transformer terminates.</p>
SXT5525E	<p>IId: <i>Intf-Id</i> Trigger <i>T-Name</i> load failed</p> <hr/> <p>Explanation: The load for trigger <i>T-Name</i> failed.</p> <p>User Response: See the previous messages that describe the specific failure condition.</p> <p>System Action: The Transformer terminates.</p>
SXT5526E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> missing for trigger <i>T-Name</i></p> <hr/> <p>Explanation: The trigger <i>T-Name</i> has requested that transport <i>T-Id</i> be used, but that transport is not defined in the configuration file.</p> <p>User Response: Correct the configuration file.</p> <p>System Action: The Transformer terminates.</p>
SXT5529E	<p>IId: <i>Intf-Id</i> Config File open failed</p> <hr/> <p>Explanation: During the response to a request for a recipe refresh, an error occurred when Substation ES attempted to open the configuration file.</p> <p>User Response: See the previous error message that describes the specific failure.</p> <p>System Action: The recipe(s) and trigger(s) are not changed (refreshed) and the process is terminated.</p>
SXT5530E	<p>IId: <i>Intf-Id</i> Recipe Trigger <i>Name</i> not found</p> <hr/> <p>Explanation: While trying to do an Enable, Disable, Refresh, Suspend, or Unsuspend, the recipe or trigger named could not be found.</p> <p>User Response: Review the content of the configuration file.</p> <p>System Action: The command for the service is ignored. Processing continues.</p>
SXT5530W	<p>IId: <i>Intf-Id</i> RID: <i>R-Name</i> (QUEUE or TOPIC <i>q-name</i>) ESB: <i>s-name</i> not found</p>

Code	Description
	<p>Explanation: A request for information from the EMS server failed for the recipe <i>R-Name</i>, whose queue or topic name is <i>q-name</i> on EMS server <i>s-name</i>.</p> <p>User Response: If the queue or topic is dynamic, then it is normal for the queue or topic to be deleted. If it is not dynamic, then check with your EMS server administrator as to the status of the queue or topic.</p> <p>System Action: The command is ignored. Processing continues.</p>
SXT5532E	<p>IId: <i>Intf-Id</i> Recipe <i>R-Name</i> load failed</p> <hr/> <p>Explanation: During the response to a request for a recipe refresh, an error occurred in the load process.</p> <p>User Response: See the previous error message that describes the specific failure.</p> <p>System Action: The recipe is not refreshed.</p>
SXT5533E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> load failed</p> <hr/> <p>Explanation: An attempt to load transport <i>T-Id</i> failed.</p> <p>User Response: See the previous error message that describes the specific failure.</p> <p>System Action: The transport is not loaded.</p>
SXT5534E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> refind failed</p> <hr/> <p>Explanation: During the loading of a recipe that required a new transport, that transport could not be found after loading.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The transport is not loaded.</p>
SXT5536E	<p>IId: <i>Intf-Id</i> Config File open failed in LoadTrg</p> <hr/> <p>Explanation: During the response to a request for a trigger refresh, an open failure was encountered.</p> <p>User Response: See the previous error message that describes the specific failure.</p> <p>System Action: The trigger is not refreshed.</p>
SXT5537E	<p>IId: <i>Intf-Id</i> Trigger <i>T-Name</i> not found</p> <hr/> <p>Explanation: During the response to a request for a trigger refresh, the requested trigger was not found in the configuration file.</p> <p>User Response: Review the content of the configuration file.</p> <p>System Action: The trigger is not refreshed.</p>
SXT5540E	<p>IId: <i>Intf-Id</i> Trigger <i>T-Name</i> load failed</p>

Code	Description
	<p>Explanation: During the response to a request for a trigger refresh, an error occurred in the load process.</p> <p>User Response: See the previous error message that describes the specific failure.</p> <p>System Action: The trigger is not refreshed.</p>
SXT5541E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> load failed</p> <hr/> <p>Explanation: An attempt to load transport <i>T-Id</i> failed.</p> <p>User Response: See the previous error message that describes the specific failure.</p> <p>System Action: The transport is not loaded.</p>
SXT5542E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> refind failed</p> <hr/> <p>Explanation: During the loading of a trigger that required a new transport, that transport could not be found after it was successfully loaded.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The transport was not found.</p>
SXT5549E	<p>IId: <i>Intf-Id</i> Group <i>G-Id</i> not found RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: Group <i>G-Id</i> was specified to be loaded in the <code>parmlib</code> member but does not exist in the configuration file.</p> <p>User Response: Correct the <code>parmlib</code> member or the configuration file.</p> <p>System Action: The Transformer terminates.</p>
SXT5554E	<p>IId: <i>Intf-Id</i> <i>Num</i> transports in use at shutdown</p> <hr/> <p>Explanation: After repeated attempts to free all transports during termination, <i>Num</i> transports are still active.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Termination continues.</p>
SXT5556W	<p>IId: <i>Intf-Id</i> <i>Num</i> Transports pending at shutdown</p> <hr/> <p>Explanation: During an attempt to terminate all processing, <i>Num</i> transports were found to be still active.</p> <p>System Action: Continue to attempt to terminate transports.</p>
SXT5561E	<p>IId: <i>Intf-Id</i> Malloc error loading Convert Rule <i>C-Rule</i></p> <hr/> <p>Explanation: During the loading of the convert rule <i>C-Rule</i>, an error occurred in servicing a storage request.</p> <p>User Response: Add virtual storage to Substation ES.</p> <p>System Action: Loading of this entity terminates.</p>

Code	Description
SXT5564E	<p>IId: <i>Intf-Id</i> Negative offset <i>Position</i> field <i>F-Name</i></p> <hr/> <p>Explanation: During the loading of a buffer description, a negative offset was found.</p> <p>User Response: Correct the configuration file.</p> <p>System Action: Loading of this entity terminates.</p>
SXT5566E	<p>IId: <i>Intf-Id</i> Special field <i>F-Name</i> invalid in Crule <i>C-Rule</i></p> <hr/> <p>Explanation: During the loading of conversion rule <i>C-Rule</i>, a special field notation was used for the field name <i>F-Name</i>, which is not a special field.</p> <p>User Response: Correct the configuration file.</p> <p>System Action: Loading of this entity terminates.</p>
SXT5567E	<p>IId: <i>Intf-Id Num</i> Triggers still in use at shutdown</p> <hr/> <p>Explanation: After repeated attempts to free all triggers during termination, <i>Num</i> triggers are still active.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Termination continues.</p>
SXT5572E	<p>IId: <i>Intf-Id Num</i> Recipes still in use at shutdown</p> <hr/> <p>Explanation: After repeated attempts to free all recipes during termination, <i>Num</i> recipes are still active.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Termination continues.</p>
SXT5574E	<p>IId: <i>Intf-Id</i> Closure Table init failed rc=<i>RC</i></p> <hr/> <p>Explanation: An internal table for managing Closure pointers was not successfully created.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5576E	<p>IId: <i>Intf-Id</i> Closure Table term failed rc=<i>RC</i></p> <hr/> <p>Explanation: An internal table for managing Closure pointers was not successfully terminated.</p> <p>User Response: Contact TIBCO Support.</p>
SXT5577E	<p>IId: <i>Intf-Id</i> Closure Table still used</p> <hr/> <p>Explanation: Internal error.</p> <p>User Response: Contact TIBCO Support.</p>

Code	Description
SXT5580E	<p>IId: <i>Intf-Id</i> Illegal recursion from <i>C-Rule</i></p> <hr/> <p>Explanation: During the loading of conversion rule <i>C-Rule</i>, it was found that the top-level conversion <i>C-Rule</i> is also used as a lower-level conversion, resulting in an illegal recursion.</p> <p>User Response: Correct the configuration file.</p> <p>System Action: Loading of this entity terminates.</p>
SXT5581E	<p>IId: <i>Intf-Id</i> Recipe <i>Identifier</i> has no transport</p> <hr/> <p>Explanation: During load or reload processing, a recipe was found to have no transport defined.</p> <p>User Response: Contact TIBCO Support, this is an internal error.</p> <p>System Action: The load request is ignored.</p>
SXT5582E	<p>IId: <i>Intf-Id</i> Trigger <i>T-Name</i> has no transport</p> <hr/> <p>Explanation: During load or reload processing, a recipe was found to have no transport defined.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The load request is ignored.</p>
SXT5583E	<p>IId: <i>Intf-Id</i> Field <i>Name</i> type <i>F-Type</i> cannot convert to EMS</p> <hr/> <p>Explanation: During the conversion of Rendezvous field types to their corresponding EMS field types, a field type was found that could not be converted.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The request fails.</p>
SXT5585I	<p>IId: <i>Intf-Id</i> Dest: <i>D-Name</i> <i>R-Name</i></p> <hr/> <p>Explanation: This message is in response to a show active request, specifying an active listener for the specified subject and each R-Name listening to that subject. If more than one recipe is listed, this might indicate a problem. In most cases, only one recipe listens to a subject.</p> <p>System Action: Processing continues.</p>
SXT5586I	<p>IId: <i>Intf-Id</i> The following listeners are active:</p> <hr/> <p>Explanation: This message is a response to a Display Listeners request.</p> <p>System Action: Processing continues.</p>
SXT5587I	<p>IId: <i>Intf-Id</i> Since Date: <i>Date</i> Time: <i>Time</i> RID: <i>R-Name</i></p>

Code	Description
	<p>Explanation: This message is in response to a Display Active command, showing one of the active recipes.</p> <p>System Action: Processing continues.</p>
SXT5588I	<p>IId: <i>Intf-Id</i> The following recipes are active:</p> <hr/> <p>Explanation: This message is in response to a Display Active command before listing the active recipes.</p> <p>System Action: Processing continues.</p>
SXT5589I	<p>IId: <i>Intf-Id</i> Since Date: <i>Date</i> Time: <i>Time</i> TID: <i>T-Name</i></p> <hr/> <p>Explanation: This message is in response to a show triggers request, showing an active trigger with its last load date.</p> <p>System Action: Processing continues.</p>
SXT5590I	<p>IId: <i>Intf-Id</i> The following triggers are active:</p> <hr/> <p>Explanation: This message is in response to a show triggers request.</p> <p>System Action: Processing continues.</p>
SXT5591W	<p>IId: <i>Intf-Id</i> There are no Recipes, no Triggers loaded</p> <hr/> <p>Explanation: This message is displayed after all recipes and triggers are loaded at startup but none has been loaded.</p> <p>User Response: Review the recipe, trigger, and group definitions.</p> <p>System Action: Processing continues.</p>
SXT5592E	<p>IId: <i>Intf-Id</i> Trigger <i>T-Name</i> load error; Output Method: <i>M-Code</i></p> <hr/> <p>Explanation: During a refresh-trigger process, the output method was found to be less than 1 or greater than 4.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The request is ignored.</p>
SXT5593I	<p>IId: <i>Intf-Id</i> The following recipes or triggers are disabled</p> <hr/> <p>Explanation: This message is in response to a Show Disabled request.</p> <p>System Action: Processing continues.</p>
SXT5594I	<p>IId: <i>Intf-Id</i> DISABLED SUSPENDED Date: <i>Date</i> Time: <i>Time</i> <TID/RID>: <i>Identifier</i>, Rsn: <i>Reason Disabled</i></p>

Code	Description
	<p>Explanation: This message is in response to a Show Disabled or Show Suspended command, showing a single recipe or trigger with the date and time at which it was disabled and the reason for disabling. Or showing a single recipe with the date and time at which it was suspended.</p> <p>System Action: Processing continues.</p>
SXT5595I	<p>IId: <i>Intf-Id</i> No Suspended / disabled recipes / triggers found</p> <hr/> <p>Explanation: This message is in response to a Show Disabled or Show Suspended command.</p> <p>System Action: Processing continues.</p>
SXT5600I	<p>IId: <i>Intf-Id</i> Service Recipe <i>R-Name</i>: Concurrency limit <i>Number</i></p> <hr/> <p>Explanation: The service recipe called <i>R-Name</i> has been loaded into Substation ES with a limit of <i>Number</i>.</p> <p><i>Number</i> is the maximum messages from this recipe that Substation will process concurrently on this interface. This is a throttle setting to control BES resource utilization.</p> <p>System Action: Processing continues.</p>
SXT5602E	<p>IId: <i>Intf-Id</i> Obtain Msg failed rc=RC</p> <hr/> <p>Explanation: During the processing of an administrative message, an error occurred in the Obtain call.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The message is not processed.</p>
SXT5604W	<p>IId: <i>Intf-Id</i> Admin Request type not implemented: <i>number</i></p> <hr/> <p>Explanation: During the processing of an administrative message, the type code <i>number</i> was not found. The operational command entered is most likely invalid for this interface or ESB type.</p> <p>User Response: Specify the correct operational command for the ESB. If that does not resolve the condition, contact TIBCO Support with the necessary information from the log files.</p> <p>System Action: Processing continues.</p>
SXT5606E	<p>IId: <i>Intf-Id</i> Load Recipe <i>R-Name</i> failed</p> <hr/> <p>Explanation: The administrative request to refresh recipe <i>R-Name</i> has failed.</p> <p>User Response: See the previous messages for a description of the failure.</p> <p>System Action: Processing continues.</p>
SXT5607E	<p>IId: <i>Intf-Id</i> Load Trigger <i>T-Name</i> failed</p>

Code	Description
	<p>Explanation: The administrative request to refresh trigger <i>T-Name</i> has failed.</p> <p>User Response: See the previous messages for a description of the failure.</p> <p>System Action: Processing continues.</p>
SXT5609E	<p>IId: <i>Intf-Id</i> Set Code Pages failed rc <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: The call to <code>tibrv_SetCodePages</code> has failed with return code <i>RC</i> and reason <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The Transformer terminates.</p>
SXT5610I	<p>IId: <i>Intf-Id</i> Host code page <i>Hcp</i>, net page <i>Ncp</i></p> <hr/> <p>Explanation: The host code page has been set to <i>Hcp</i>; the net code page to <i>Ncp</i>.</p> <p>System Action: Processing continues.</p>
SXT5612E	<p>IId: <i>Intf-Id</i> Set trace with <i>Component</i>, <i>Level</i> invalid value</p> <hr/> <p>Explanation: A request to reset the trace level for the Transformer or a single module of the Transformer has an invalid value in either the module specification or trace level.</p> <p>User Response: Correct and resubmit the reset trace request.</p> <p>System Action: The request is ignored.</p>
SXT5614E	<p>IId: <i>Intf-Id</i> Trigger destination start failed for <i>T-Name</i></p> <hr/> <p>Explanation: A previous message describes the specific failure in an attempt to define the destinations for a trigger.</p> <p>User Response: See the description in the previous messages.</p> <p>System Action: The trigger is not active.</p>
SXT5617E	<p>IId: <i>Intf-Id</i> Transport start failed for <i>T-Name</i></p> <hr/> <p>Explanation: During startup, a transport failed to start for the named trigger or recipe.</p> <p>User Response: See the description in the previous messages on the exact cause of failure.</p> <p>System Action: The trigger or recipe named is disabled.</p>
SXT5619I	<p>IId: <i>Intf-Id</i> Trigger <i>T-Name</i> has trace=<i>Trclvl</i></p> <hr/> <p>Explanation: This message shows that a trigger has a nonzero trace level set during startup.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT5620E	<p>IId: <i>Intf-Id</i> Admin Request type invalid: <i>Type</i></p> <hr/> <p>Explanation: During the processing of an administrative message, the type code <i>Type</i> was found to be invalid. The operational command entered is most likely invalid for this interface or ESB type.</p> <p>User Response: Specify the correct operational command for the ESB. If that does not resolve the condition, contact TIBCO Support with the necessary information from the log files.</p> <p>System Action: Processing continues.</p>
SXT5624E	<p>IId: <i>Intf-Id</i> pthread_setspecific failed - HALTED</p> <hr/> <p>Explanation: The call to pthread_setspecific has failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: This work thread terminates.</p>
SXT5625E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> does not exist.</p> <hr/> <p>Explanation: A transport command has been issued against an invalid transport name.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: The request is ignored.</p>
SXT5629W	<p>IId: <i>Intf-Id</i> Failed to free Request Block, Trigger</p> <hr/> <p>Explanation: After the completion of processing for a trigger, one of its resources cannot be freed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues, but this control block cannot be properly released.</p>
SXT5631W	<p>IId: <i>Intf-Id</i> Return unmatched trigger (<i>T-Id</i>) to IId: <i>Intf-Id</i> UoW: Num RC: RC RSN: RSN</p> <hr/> <p>Explanation: A trigger cannot be matched with the trigger definitions loaded from the configuration file.</p> <p>User Response: Review the trigger definitions in the configuration file.</p> <p>System Action: Processing continues.</p>
SXT5633W	<p>IId: <i>Intf-Id</i> Transport <i>Tport-Id</i> is already active state.</p> <hr/> <p>Explanation: A restart transport command has been issued against an active transport. The last value will be "blank" or "-RECONNECT Mode" meaning the transport lost connection and is trying to re-connect.</p> <p>User Response: Do not issue multiple enable transport commands.</p> <p>System Action: The request is ignored.</p>

Code	Description
SXT5635W	<p>IId: <i>Intf-Id</i> Fail free Request Block, Final</p> <hr/> <p>Explanation: After a normal message has completed processing, one of the processing resources cannot be freed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5636I	<p>IId: <i>Intf-Id</i> Disabling transport <i>T-Id</i>.</p> <hr/> <p>Explanation: A transport disable command has been accepted.</p> <p>System Action: Processing continues.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXT5638W	<p>IId: <i>Intf-Id</i> Free RB UOW slot <i>Slot</i> failed - IGNORED</p> <hr/> <p>Explanation: After an input message has completed processing, one of the processing resources cannot be freed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5639I	<p>IId: <i>Intf-Id</i> Enabling <i>T-Type</i> transport <i>T-Id</i>.</p> <hr/> <p>Explanation: A transport enable command has been accepted. <i>Intf-id</i> is the ESB interface ID. <i>T-Type</i> is either EMS or RV. <i>T-Id</i> is the ESB ID.</p> <p>System Action: Processing continues.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXT5640W	<p>IId: <i>Intf-Id</i> Service Recipe <i>R-Name</i> hold released - timeout exceeded</p> <hr/> <p>Explanation: The recipe <i>R-Name</i> has a limit parameter defined. This log message indicates that an EMS message is being held because of this limit. There is a 120 second timeout on all held EMS messages.</p> <p>When an EMS message is held one of two events releases the message:</p> <ol style="list-style-type: none"> 1. The number of recipe messages falls below the defined limit. 2. The 120 second timeout is reached. <p>System Action: Processing continues.</p>
SXT5644I	<p>IId: <i>Intf-Id</i> Worker at <i>Address</i> terminate request</p> <hr/> <p>Explanation: The worker thread at <i>Address</i> has received a terminate request.</p> <p>System Action: Worker thread termination begins.</p>
SXT5645E	<p>IId: <i>Intf-Id</i> Received unknown message: <i>Msg-Id</i> (<i>Msg-Id-Hex</i>)</p>

Code	Description
	<p>Explanation: The transport cannot be disabled because the EMS library is trying to re-connect to the EMS Server. The worker thread has received the unknown message <i>Msg-Id</i> in decimal, with <i>Msg-Id-Hex</i> in hexadecimal.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5646I	<p>IId: <i>Intf-Id</i> Disable transport <i>Tport-Id</i> ignored - In Re-Connect Mode.</p> <hr/> <p>Explanation: The disable transport command has been successfully processed or scheduled because of transport suspend status.</p> <p>System Action: Processing continues.</p>
SXT5649E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> not found for disable.</p> <hr/> <p>Explanation: A disable-transport command has been issued for an invalid transport.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: The request is ignored.</p>
SXT5650E	<p>IId: <i>Intf-Id</i> pthread_setspfc failed - HALTED</p> <hr/> <p>Explanation: The Rendezvous Dispatch thread has issued a call to pthread_setspecific, which failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The worker thread terminates.</p>
SXT5654W	<p>IId: <i>Intf-Id</i> Invalid Start_Now message (<i>M-Id</i>) to RV Thread</p> <hr/> <p>Explanation: While waiting for a start message, the Rendezvous dispatch thread received this message instead.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: A shutdown message is honored and processed; others are ignored.</p>
SXT5658I	<p>IId: <i>Intf-Id</i> RVDispatch at <i>Address</i> Shutdown request</p> <hr/> <p>Explanation: The Rendezvous Dispatch thread at <i>Address</i> of <i>Intf-Id</i> has received a shutdown message.</p> <p>System Action: The Rendezvous Dispatch thread begins the termination process.</p>
SXT5659I	<p>IId: <i>Intf-Id</i> RVDispatch at <i>Address</i> Terminate request</p> <hr/> <p>Explanation: The Rendezvous Dispatch thread at <i>Address</i> has received a terminate message.</p> <p>System Action: The Rendezvous Dispatch thread begins the termination process.</p>

Code	Description
SXT5660E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> not found for enable.</p> <hr/> <p>Explanation: An enable transport has been issued against an invalid transport name.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: The request is ignored.</p>
SXT5662E	<p>IId: <i>Intf-Id</i> TmDsp FAILED RC: <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: The call to <i>tibrvQueue_TimedDispatch</i> has failed with the return code <i>RC</i>, reason <i>Description</i></p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5665W	<p>IId: <i>Intf-Id</i> Substation ES Max Stress; Delay 0.1 seconds RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: The Rendezvous Dispatch process has found a Maximum stress indicator and is delaying processing for 0.1 seconds to allow other processing to continue.</p> <p>System Action: Substation ES stops receiving messages from RV for 0.1 seconds.</p>
SXT5668E	<p>IId: <i>Intf-Id</i> Enable transport <i>T-Id</i> encountered error.</p> <hr/> <p>Explanation: An enable-transport command has produced an error.</p> <p>User Response: See the previous messages for a full description of the error.</p> <p>System Action: The transport remains disabled.</p>
SXT5669I	<p>IId: <i>Intf-Id</i> Endpoint EP-Id state: <i>state</i>, Service: <i>Count</i>, AC: <i>AC</i>, AR: <i>AR</i>, process-err: <i>Err</i></p> <hr/> <p>Explanation: Endpoint EP-Id has the status specified by State. The state might be UNUSED, UP, DOWN, or RETRY.</p> <p>Endpoint <i>EP-Id</i> is in use by <i>Count</i> recipes and triggers. AC is the number of attempts to connect. AR is the number of attempts to reconnect after a disconnect.</p> <p>The last use of the endpoint resulted in process error <i>Err</i>. The process error <i>Err</i> might have a value of:</p> <p>S(uspend) The connection is in reconnect mode.</p> <p>E(rror) The connection had an error.</p> <p>T(erminated) The connection had permanently disconnected.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT5670I	<p>IId: <i>Intf-Id</i> Endpoints UP Count, RETRY Count, UNUSED Count, DOWN Count.</p> <hr/> <p>Explanation: This message is in response to a show-transport request.</p> <p>System Action: Processing continues.</p>
SXT5671I	<p>IId: <i>Intf-Id</i> Enabled transport <i>T-Id</i> OK.</p> <hr/> <p>Explanation: The enable-transport command was processed successfully.</p> <p>System Action: Processing continues.</p>
SXT5672E	<p>IId: <i>Intf-Id</i> Post failed after Transport restart, rc=RC</p> <hr/> <p>Explanation: After restarting a transport, the main task was posted for further processing. However, that post has failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The restart of the transport might be incomplete.</p>
SXT5673I	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> automatically restarted.</p> <hr/> <p>Explanation: The transport <i>T-Id</i> has been automatically restarted; communication with its daemon has been reestablished.</p> <p>System Action: Processing continues, including the messages over the named transport.</p>
SXT5674E	<p>IId: <i>Intf-Id</i> Cannot restart session; recipe <i>R-Name</i> SMSL incorrect</p> <hr/> <p>Explanation: The SMSL mode was not equal to CRT_EMS_SMSL_GA or CRT_EMS_SMSL_GO in a recover-session operation.</p> <p>User Response: Update the problematic recipe and reload that recipe.</p> <p>System Action: The session remains disabled.</p>
SXT5675E	<p>IId: <i>Intf-Id</i> Cannot recover recipe <i>R-Name</i>; Transport <i>T-Id</i> not active</p> <hr/> <p>Explanation: The supporting transport <i>T-id</i> was found to be inactive during a recover-session request.</p> <p>User Response: Activate the transport.</p> <p>System Action: Session recovery failed.</p>
SXT5676E	<p>IId: <i>Intf-Id</i> Recovery failed for recipe <i>R-Name</i> on Transport <i>T-Id</i></p> <hr/> <p>Explanation: The <code>session_recover</code> command failed.</p> <p>User Response: See the previous message for the reason of the failure.</p> <p>System Action: The session recovery is terminated; the session is not recovered.</p>
SXT5677E	<p>IId: <i>Intf-Id</i> EMS Error ErrContent Create in wk failed RC - <i>Description</i></p>

Code	Description
	<p>Explanation: The EMS interface failed while creating <code>ErrorContext</code>.</p> <p>System Response: Processing continues.</p>
SXT5679W	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> already disabled</p> <hr/> <p>Explanation: A stop-transport command has been issued against an inactive transport.</p> <p>User Response: Do not issue multiple disable-transport commands.</p> <p>System Action: The request is ignored.</p>
SXT5680I	<p>IId: <i>Intf-Id</i> Recipe <i>R-Name</i> reloaded</p> <hr/> <p>Explanation: The recipe <i>R-Name</i> has been reloaded.</p> <p>System Action: Processing continues.</p>
SXT5681I	<p>IId: <i>Intf-Id</i> Suspended transport <i>T-Id</i>.</p> <hr/> <p>Explanation: A transport has been suspended because of a server connectivity issue encountered by TIBCO Enterprise Message Service.</p> <p>System Action: The Recipe and Trigger processing for this transport is suspended until the server connection is re-established.</p>
SXT5683W	<p>IId: <i>Intf-Id</i> Recipe: <i>R-Name</i> - Admin Connection not available for ESB <i>ESB-id</i></p> <hr/> <p>Explanation: A request for "SHOW, EMS_STATS, RID=. . ." was issued on the Admin Connection, but the connection is not available.</p> <p>System Action: The show command is ignored, and processing continues.</p>
SXT5684E	<p>"Memory Alloc Err RID: <i>RID</i> UOW: <i>UOW</i> Memsize: <i>Num</i> ReAlloc: <i>Num</i>"</p> <hr/> <p>Explanation: For the specific UOW, a failed attempt was made to allocate memory of size indicated.</p> <p>User Response: Determine if Substation ES has enough region size to handle this type of message.</p> <p>System Action: The message is replied with an error, and then flushed. If this is a "guaranteed" message, it remains on the EMS queue.</p>
SXT5685E	<p>IId: <i>Intf-Id</i> Failed match request for service(<i>T-Name</i>) - UoW: <i>Num</i> RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: A trigger cannot be matched with the trigger definitions loaded from the configuration file.</p> <p>User Response: Review the trigger definitions in the configuration file.</p> <p>System Action: Processing continues.</p>
SXT5686W	<p>IId: <i>Intf-Id</i> No Service Recipes found</p>

Code	Description
	<p>Explanation: A RECOVER command was issued for an interface. There are no Service Recipes with a service level of guaranteed associated with interface name specified on the RECOVER, ENABLE or DISABLE command.</p> <p>User Response: If there are Recipes with a service level of GA or GS, ensure that the INTF-ID in the Configuration File matches or that there is an entry associated with your service recipe(s) that corresponds to the name specified on the command. You might have to issue a manual command until you have corrected the mismatch in the definitions.</p> <p>System Action: No recovery is performed but Substation processing continues.</p>
SXT5687W	<p>IId: <i>Intf-Id</i> Return trigger(<i>T-Name</i>) to IId: <i>Intf-Id</i> (ESB Inactive) UoW: <i>Num</i> RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: The trigger message was sent back to BES because of an ESB endpoint connectivity issue. Note that the <i>T-Name</i> is only shown if the trigger service name is included within the trigger message.</p> <p>User Response: Check the ESB endpoint, the EMS server, or daemon state.</p> <p>System Action: Processing continues.</p>
SXT5688W	<p>IId: <i>Intf-Id</i> Return trigger(<i>T-Name</i>) to IId: <i>Intf-Id</i> (Trigger Disabled) UoW: <i>Num</i> RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: The trigger message was sent back to BES because the trigger service was disabled. Note that the <i>T-Name</i> is only shown if the trigger service name is included within the trigger message.</p> <p>User Response: If the trigger service was disabled in error, restart it.</p> <p>System Action: Processing continues.</p>
SXT5714E	<p>IId: <i>Intf-Id</i> Pthread_key_create failed RC - <i>Description</i></p> <hr/> <p>Explanation: The pthread_create call failed with error number <i>RC</i>. <i>Description</i> explains why.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Initialization of the Transformer fails.</p>
SXT5715E	<p>IId: <i>Intf-Id</i> Pthread_setspecific failed - HALTED</p> <hr/> <p>Explanation: The pthread_setspecific call failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Initialization of the Transformer fails.</p>
SXT5717I	<p>IId: <i>Intf-Id</i> Trace level <i>Level</i> (<i>Type</i>), <i>Num</i> work threads; Cfg: <i>Config DDName</i></p> <hr/> <p>Explanation: The Transformer has started with trace level <i>Level</i> and <i>Num</i> work threads. The DD Name for the Configuration file is <i>Config DDName</i>.</p> <p>System Action: None.</p>

Code	Description
SXT5719I	<p>IId: <i>Intf-Id</i> Services registered</p> <hr/> <p>Explanation: Lists Active services in the interface. This message is followed by messages SXT5589I or SXT5594I.</p> <p>System Action: None.</p>
SXT5721E	<p>IId: <i>Intf-Id</i> Start Transformer Failed – rc: <i>status-code</i> RC:8 RSN:0</p> <hr/> <p>Explanation: Initialization of the Transformer has failed. A prior message describes the failure.</p> <p>User Response: See the response for the previous message.</p> <p>System Action: Initialization of the Transformer fails. Substation ES terminates.</p>
SXT5723W	<p>IId: <i>Intf-Id</i> Failed post SS init failure, rc=RC</p> <hr/> <p>Explanation: After issuing message SXT5721E, the post to the routine that calls the Transformer failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Initialization of the Transformer fails.</p>
SXT5724F	<p>IId: <i>Intf-Id</i> Abnormal termination – Server start RC:12 RSN:0</p> <hr/> <p>Explanation: This message is issued after SXT5721E has been issued and after the post to the calling routine has completed successfully.</p> <p>User Response: See the response to the previous message.</p> <p>System Action: Initialization of the Transformer fails. Substation ES terminates.</p>
SXT5737E	<p>IId: <i>Intf-Id</i> Main received invalid message: <i>M-Type</i></p> <hr/> <p>Explanation: The message-processing loop in Main received a message that must be sent to a worker thread. The message type is shown as <i>M-Type</i> in hex.</p> <p>User Response: Contact TIBCO Support.</p>
SXT5740W	<p>IId: <i>Intf-Id</i> Give up post SS with Alive&Well</p> <hr/> <p>Explanation: During the response to an Alive & Kicking message, the retry count was exceeded.</p> <p>User Response: Contact TIBCO Support.</p>
SXT5745I	<p>IId: <i>Intf-Id</i> Received NO-STRESS - Set Dispatcher to FULL SPEED</p> <hr/> <p>Explanation: The main processor has received a message of type stress-none and has set the stress indicator to none.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT5746W	<p>IId: <i>Intf-Id</i> Received STRESS message - Dispatcher</p> <hr/> <p>Explanation: The main processor has received a message of type <code>stress-slow</code> and has set the stress indicator to <code>slowdown</code>.</p>
SXT5747W	<p>IId: <i>Intf-Id</i> Received MAX STRESS - Stopping Dispatcher RC: <i>RC</i> RSN: <i>RSN</i></p> <hr/> <p>Explanation: The main process has received a status message of <code>MAX STRESS</code> from its caller and, in turn, has signaled the <code>Rendezvous Dispatch</code> threads to delay their processing.</p> <p>System Action: Processing of inputs slows.</p>
SXT5748I	<p>IId: <i>Intf-Id</i> Received a Stop Input request</p> <hr/> <p>Explanation: The Transformer has received a message to stop further input.</p> <p>System Action: The <code>Rendezvous Dispatch</code> threads are requested to terminate.</p>
SXT5752I	<p>IId: <i>Intf-Id</i> Received a Shutdown request</p> <hr/> <p>Explanation: The Transformer has received a message to stop processing.</p> <p>System Action: Transformer processing terminates.</p>
SXT5753I	<p>IId: <i>Intf-Id</i> Received a Terminate request</p> <hr/> <p>Explanation: The Transformer has received a message to stop processing.</p> <p>System Action: Transformer processing terminates.</p>
SXT5754W	<p>IId: <i>Intf-Id</i> Unexpected Condition Code, Ignoring: <i>Code</i></p> <hr/> <p>Explanation: The main processor has received an unknown event code <i>Code</i> in its main processing loop.</p> <p>User Response: Contact TIBCO Support.</p>
SXT5786I	<p>IId: <i>Intf-Id</i> Transformer main terminated</p> <hr/> <p>Explanation: The Transformer's main task has terminated.</p> <p>System Action: The Transformer interface has terminated.</p>
SXT5787E	<p>IId: <i>Intf-Id</i> Timer start failure rc=<i>RC</i> - no auto EMS restart.</p> <hr/> <p>Explanation: The timer facility has failed, hence no timed interruption to check for possible EMS restart from error.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: Automatic EMS restart is disabled.</p>
SXT5802E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> start failed RC: <i>RC</i> - <i>Description</i></p>

Code	Description
	<p>Explanation: During the refreshing of a recipe, it was found that transport <i>T-Id</i> must be started. However, the call to start that transport has failed.</p> <p>User Response: See the previous messages for further description of the failure.</p> <p>System Action: Recipe reload failed.</p>
SXT5803E	<p>IId: <i>Intf-Id</i> Transport <i>T-Id</i> listen failed</p> <hr/> <p>Explanation: During the refreshing of a recipe, it was found that transport <i>T-Id</i> must be started. However, the call to activate the listener for that transport has failed.</p> <p>User Response: See the previous messages for further description of the failure.</p> <p>System Action: Recipe reload failed.</p>
SXT5809W	<p>IId: <i>Intf-Id</i> In use and not refreshed - <i>R-Name</i></p> <hr/> <p>Explanation: The recipe <i>R-Name</i> has not been refreshed. After 10 attempts to refresh the recipe, it remains in use. A recipe is "in use" if there is one message attached to the recipe in Substation ES.</p> <p>The original recipe is still the current definition.</p> <p>System Action: Processing of both the old and new recipes continues.</p>
SXT5811I	<p>IId: <i>Intf-Id</i> Recipe <i>R-Name</i> refreshed – still for <i>S-Name</i></p> <hr/> <p>Explanation: The recipe <i>R-Name</i> has been successfully refreshed but it is still listening to the same subject <i>S-Name</i>. The listener has not been stopped and restarted.</p> <p>System Action: Processing continues.</p>
SXT5814E	<p>IId: <i>Intf-Id</i> Start listener for <i>R-Name</i> failed</p> <hr/> <p>Explanation: During the processing of a recipe refresh that required a new listener, the call to start the listener failed.</p> <p>User Response: See the previous messages for additional information on the failure.</p> <p>System Action: This recipe is not active.</p>
SXT5816I	<p>IId: <i>Intf-Id</i> Recipe <i>R-Name</i> refreshed, destination <i>S-Name</i></p> <hr/> <p>Explanation: Recipe <i>R-Name</i> has been refreshed and is listening to destination <i>S-Name</i>.</p> <p>System Action: Processing continues.</p>
SXT5817E	<p>IId: <i>Intf-Id</i> No Recipes Triggers found to refresh</p>

Code	Description
	<p>Explanation: During a REFRESH,RID,ALL or REFRESH,TID,ALL, a list of all recipes or triggers is first created. After the list is created, each recipe or trigger is refreshed. Between the creation of the list and the refresh process, a definition was removed.</p> <p>System Action: Processing continues for all other recipes or triggers.</p>
SXT5818E	<p>IId:Intf-Id Advisory Class not gotten RC - <i>Description</i></p> <hr/> <p>Explanation: An attempt to read a Rendezvous advisory message has failed.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The advisory message is ignored.</p>
SXT5819E	<p>IId:Intf-Id Advisory Name not gotten RC - <i>Description</i></p> <hr/> <p>Explanation: An attempt to read the name of a Rendezvous advisory message has failed.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The advisory message is ignored.</p>
SXT5820E	<p>IId:Intf-Id Set Reply Subject failed RC - <i>Explanation</i></p> <hr/> <p>Explanation: The attempt to add the reply subject to the outgoing message has failed.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The message is not sent to the reply subject.</p>
SXT5823E	<p>IId:Intf-Id Unload Type Identifier - entry not found</p> <hr/> <p>Explanation: During the processing of the unload command, the specified recipe or trigger was not found.</p> <p>User Response: Correct the unload request and repeat.</p> <p>System Action: The request is ignored.</p>
SXT5824E	<p>IId:Intf-Id Unload Type Identifier has use count Count</p> <hr/> <p>Explanation: A recipe or trigger cannot be unloaded by the command. Active users remain after several seconds have passed.</p> <p>User Response: This is an internal error. Contact TIBCO Support.</p> <p>System Action: The recipe or trigger is unloaded even though the count of active users is nonzero.</p>
SXT5825I	<p>IId:Intf-Id Unload Type Identifier successful</p> <hr/> <p>Explanation: The recipe or trigger Identifier has been unloaded successfully.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT5827E	<p>IId: <i>Intf-Id</i> Unload - No active Recipes or Triggers</p> <hr/> <p>Explanation: An unload request has completed successfully but there are no active triggers or recipes.</p> <p>User Response: Be aware that the Transformer is not processing user messages.</p> <p>System Action: Processing continues but nothing is processed.</p>
SXT5828E	<p>IId: <i>Intf-Id</i> Process not completed rc: <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: A process within a transport termination completed with the nonzero return code <i>RC</i>, reason <i>Description</i>. The possible processes are auto-ack producer destroy, ack producer destroy, no-ack producer destroy, auto-ack session close, ack session close, no-ack session close, connection close, and transport_destroy.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: If the process took place during termination, termination proceeds. If the process took place as part of deactivating a transport, that transport is deactivated and in error status.</p>
SXT5830E	<p>IId: <i>Intf-Id</i> Type Identifier DISABLED - error count <i>Count</i></p> <hr/> <p>Explanation: A recipe or trigger has encountered an error in processing that caused the error count to exceed the specified allowable maximum.</p> <p>User Response: Evaluate the errors and error criteria.</p> <p>System Action: The entry is disabled from further processing.</p>
SXT5831E	<p>IId: <i>Intf-Id</i> Type Identifier DISABLED - <i>Count</i> errors for <i>Count</i> processed</p> <hr/> <p>Explanation: A recipe or trigger has encountered an error in processing that caused the error percentage to exceed the specified allowable maximum.</p> <p>User Response: Evaluate the errors and error criteria.</p> <p>System Action: The entry is disabled from further processing.</p>
SXT5833E	<p>IId: <i>Intf-Id</i> EMS error during <i>Property</i> - rc: <i>RC</i> - <i>Description</i></p> <hr/> <p>Explanation: An error occurred while the property <i>Property</i> was being added to an EMS message.</p> <p>User Response: The acknowledgement can fail if the EMS connection is down. Determine if the connection is working. Since the Message is not acknowledged, it will remain on the EMS Queue for reprocessing at a later time.</p> <p>System Action: The request is ignored.</p>
SXT5834E	<p>IId: <i>Intf-Id</i>, UoW: <i>UOW</i> EMS error during <i>Acknowledge</i> - rc: <i>RC</i> - <i>Description</i></p>

Code	Description
	<p>Explanation: An attempt to send an EMS acknowledgement has failed with return code <i>RC</i>, reason <i>Description</i>.</p> <p>User Response: The acknowledgement can fail if the EMS connection is down. Determine if the connection is working. Since the Message is not acknowledged, it remains on the EMS Queue for reprocessing at a later time.</p> <p>System Action: The request is ignored.</p>
SXT5835E	<p>IId: <i>Intf-Id</i> Cmd command unsuccessful as service was not found Type: <i>Identifier</i></p> <hr/> <p>Explanation: <i>Cmd</i> is the command issued (ENABLE, DISABLE, SUSPEND or RECOVER). <i>Type</i> is RID or TID. <i>Identifier</i> is the ID of the recipe or trigger. The identifier for a recipe or trigger was not found.</p> <p>User Response: Correct the command and resubmit.</p> <p>System Action: The requested action cannot be completed.</p>
SXT5838I	<p>IId: <i>Intf-Id</i> Service is <i>Status</i>, <i>Service-Type</i>: <i>Name</i></p> <hr/> <p>Explanation: An operational command has set the service <i>Name</i> to a specific status, which could be Enabled, Disabled or Suspended.</p> <p>System Action: Processing continues.</p>
SXT5839E	<p>IId: <i>Intf-Id</i> Counters overflowed receiving area</p> <hr/> <p>Explanation: During the return of an array of counters, the provided area was found to be too small.</p> <p>System Action: The request is ignored.</p>
SXT5840I	<p>IId: <i>Intf-Id</i> RID TID: <i>Name</i> Used: <i>Num1</i> Active: <i>Num2</i> HWM: <i>Num3</i> Errors: <i>Num4</i> Ignored Held Dropped: <i>Num5</i></p> <hr/> <p>Explanation: This message shows the usage counter for a recipe or trigger.</p> <p>Ignored: means recipe messages that did not have the proper SSID</p> <p>Held: means recipe messages that were delayed due to "limit value"</p> <p>Dropped: means trigger messages that were thrown away due to undeliverable errors</p> <p>System Action: Processing continues.</p>
SXT5841I	<p>IId: <i>Intf-Id</i> Counter: <i>Num</i> triggers not matched dropped</p> <hr/> <p>Explanation: This message shows the usage counter for the number of trigger processes for which no matching definition was found or for which the trigger process was dropped. "not matched" means Substation ES could not find an active trigger definition to process the message. "dropped" means Substation ES found a matching trigger definition for a message but could not send (deliver) it and the trigger indicated "do not requeue".</p> <p>System Action: Processing continues.</p>

Code	Description
SXT5844W	<p>IId: <i>Intf-Id</i> Command of RID/TID: <i>Identifier</i> ignored. Recipe/Trigger <i>status</i></p> <hr/> <p>Explanation: The command was issued to disable, enable or suspend a recipe or trigger, but the service was already in that status.</p> <p>User Response: None.</p> <p>System Action: The command is ignored and processing continues.</p>
SXT5846E	<p>IId: <i>Intf-Id</i> Listener destroy failed in <i>type of call</i> rc: <i>RC</i> - <i>Explanation</i></p> <hr/> <p>Explanation: While servicing a request to terminate a listener, the <i>type of call</i> failed with return code <i>RC</i>, reason <i>Explanation</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The listener is disabled and in error status.</p>
SXT5847W	<p>IId: <i>Intf-Id</i> EMS Server for transport <i>T-Id</i> disconnected.</p> <hr/> <p>Explanation: A server-down message has been received from the EMS server, the transport for which is disabled.</p> <p>System Action: Processing continues.</p>
SXT5848I	<p>IId: <i>Intf-Id</i> EMS Server for transport <i>T-Id</i> reconnected.</p> <hr/> <p>Explanation: A server-restarted message has been received from the EMS server, the transport for which is restarted.</p> <p>System Action: Processing continues.</p>
SXT5849E	<p>IId: <i>Intf-Id</i> EMS recovery for recipe <i>R-Name</i>, trn <i>T-Id</i> failed rc=<i>RC</i> - <i>Explanation</i></p> <hr/> <p>Explanation: Session recovery was requested for a given recipe. The command was issued for the specified transport but failed with return code <i>RC</i>, explained by <i>Explanation</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5850I	<p>IId: <i>Intf-Id</i> Session recovery for recipe <i>R-Name</i>, trn <i>T-Id</i> complete</p> <hr/> <p>Explanation: Session recovery has completed for recipe <i>R-Name</i> for transport <i>T-Id</i>.</p> <p>System Action: Processing continues.</p>
SXT5851E	<p>IId: <i>Intf-Id</i> Session null for recovery of recipe <i>R-Name</i>, trn <i>T-Id</i></p> <hr/> <p>Explanation: Session recovery was requested for recipe <i>R-Name</i> for the associated transport session <i>T-Id</i>. However, the session was NULL.</p> <p>System Action: No session recovery occurs. Processing continues.</p>
SXT5853W	<p>IId: <i>Intf-Id</i> EMS Error <i>Description</i></p>

Code	Description
	<p>Explanation: This message, shown as part of the diagnostics for an EMS error, displays the last error string, if one exists, for the error.</p> <p>System Action: Error processing continues.</p>
SXT5854E	<p>IId: <i>Intf-Id</i> EMS error in <i>String</i> rc <i>RC</i> - <i>Explanation</i></p> <hr/> <p>Explanation: This message is issued during the processing of an EMS error. An error occurred in obtaining the last error <i>String</i> for the EMS error. The call returned code <i>RC</i>, explained by <i>Explanation</i>.</p> <p>System Action: Error processing continues.</p>
SXT5857E	<p>IId: <i>Intf-Id</i> EMS SSL <i>Process</i>, server=<i>URL(s)</i></p> <hr/> <p>Explanation: This message is issued during the establishment of SSL EMS connection. ESB checks that the provided <i>URL(s)</i> specify in the correct format. If the ssl prefix is require for a SSL connection.</p> <p>System Action: Error processing continues.</p>
SXT5858I	<p>IId: <i>Intf-Id</i> EMS-Parameter: <i>Value</i></p> <hr/> <p>Explanation: Logging of an ESB parameter value occurred.</p> <p>User Response: Verify that the parameter is correct. If not, update it in the Substation ES configuration file.</p> <p>System Action: Processing continues.</p> <p>Destination: Audit or parameter file.</p>
SXT5860I	<p>IId: <i>Intf-Id</i> ESB Startup Parameters</p> <hr/> <p>Explanation: This message is a record of a specific ESB parameter and its associated value as read by the Substation ES initialization routines.</p> <p>Message SXT5858I will follow, indicating the various parameters used.</p> <p>User Response: Verify that the parameter list following is correct. If not, update it in the Substation ES configuration file.</p> <p>System Action: Processing continues.</p> <p>Destination: Audit or parameter file.</p>
SXT5861I	<p>IId: <i>Intf-Id</i> Name : <i>ESB-Name</i></p> <hr/> <p>Explanation: This is the header of the information list for each ESB Endpoint, where <i>ESB-Name</i> is the name of this ESB Endpoint.</p> <p>System Action: Processing continues.</p> <p>Destination: Audit or parameter file.</p>
SXT5862I	<p>IId: <i>Intf-Id</i> Substation ES Disconnecting from EMS Connection <i>T-id</i> (EMS status:23)</p>

Code	Description
	<p>Explanation: The TIBCO Enterprise Message Service connection called <i>T-id</i> has been disconnected from the EMS server. EMS is attempting to connect to the EMS server, or its alternate.</p> <p>System Action: Processing for this EMS connection is suspended. All recipes and triggers associated with the EMS connection stop processing. The system retries the connection and/or its alternates.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXT5863I	<p>IId: <i>Intf-Id</i> Substation ES Suspending triggers for <i>Type</i> Connection <i>T-id</i></p> <hr/> <p>Explanation: All trigger definitions for Service <i>T-id</i> have been suspended (put on hold) because of connection problems.</p> <p>System Action: Trigger messages might error out because there are no active trigger definitions.</p>
SXT5864I	<p>IId: <i>Intf-Id</i> Substation ES Reconnected to EMS Connection <i>T-id</i> (EMS status:28)</p> <hr/> <p>Explanation: The TIBCO Enterprise Message Service connection called <i>T-id</i> was reestablished with the EMS server.</p> <p>System Action: Processing for this EMS connection resumes. All recipes and triggers associated with the EMS connection resume processing as normal.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXT5865I	<p>IId: <i>Intf-Id</i> Substation ES Resuming triggers for <i>Type</i> Connection <i>T-id</i></p> <hr/> <p>Explanation: All trigger definitions for Service <i>T-id</i> have been changed to active because the server connection has been restored.</p> <p>System Action: Trigger messages process normally.</p>
SXT5866I	<p>IId: <i>Intf-Id</i> Substation ES Permanently disconnected from EMS Connection <i>T-id</i> (EMS status:11)</p> <hr/> <p>Explanation: The TIBCO Enterprise Message Service connection called <i>T-id</i> has been permanently disconnected from the EMS server.</p> <p>System Action: Processing for this EMS connection stops. All recipes and triggers associated with the connection stop processing. A manual start for this transport is required to connect to the EMS server.</p> <p>Destination: SYSLOG.</p>
SXT5867W	<p>IId: <i>Intf-Id</i> transport <i>T-id</i> uses 'ssl:' (<i>Url</i>), but 'Use SSL' is N - 'ssl:' removed</p> <hr/> <p>Explanation: The <i>Url</i> for ESB <i>T-id</i> did not indicate an SSL connection in the transport definition. However, the URL had the prefix ssl:.</p> <p>System Action: The ssl: prefix is removed, and processing continues. The connection is attempted in non-SSL mode.</p> <p>Destination: TIBLOG and TIBTRACE.</p>

Code	Description
SXT5868I	<p>IId: <i>Intf-Id</i> Recovery successful for RID: <i>R-Name</i></p> <hr/> <p>Explanation: An EMS request to the EMS server to Recover messages not acknowledged was successful. The recovered messages were re-queued so they could be re-processed.</p> <p>System Action: Processing continues.</p> <p>Destination: TIBLOG and TIBTRACE.</p>
SXT5869E	<p>IId: <i>Intf-Id</i> Recovery unsuccessful for rid: <i>R-Name</i></p> <hr/> <p>Explanation: An attempt to recover messages on the EMS Server failed.</p> <p>User Response: Check for other messages as to why this happened.</p> <p>System Action: Processing continues.</p> <p>Destination: TIBLOG and TIBTRACE.</p>
SXT5870W	<p>IId: <i>Intf-Id</i> ESB-Id Connect Reconnect Attempts (<i>number</i>) exceeded the configured value</p> <hr/> <p>Explanation: This message indicates that an ESB has been disconnected because of reconnect count exceeded. <i>Number</i> is the number of attempts. The message SXT5866I will follow.</p> <p>User Response: If the reconnect number is too low, then change the ESB reconnect number in the configuration file or the EMS server connection factory definition.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSLOG, TIBLOG and TIBTRACE.</p>
SXT5871E	<p>IId: <i>Intf-Id</i> No Storage for Refresh All - storage needed: <i>Number</i></p> <hr/> <p>Explanation: During a REFRESH,RID,ALL or REFRESH,TID,ALL, a list of all recipes or triggers is created. The storage needed to create the list was not available. <i>Number</i> is the amount of storage requested.</p> <p>System Action: Processing terminates with no changes to Substation ES.</p>
SXT5872I	<p>IId: <i>Intf-Id</i> Refreshed all Recipes Triggers - <i>Number1</i> reloaded with <i>Number2</i> errors</p> <hr/> <p>Explanation: After a REFRESH,RID,ALL or REFRESH,TID,ALL, this message indicates how many recipes or triggers were reloaded and how many errors were encountered.</p> <p>System Action: Processing continues.</p>
SXT5873I	<p>IId: <i>Intf-Id</i> No Dispatcher</p>

Code	Description
	<p>Explanation: A command to show RV Queue count was issued and this interface is not running a RV Dispatcher so there is no queue count.</p> <p>User Response: Informational.</p> <p>System Action: Processing continues.</p>
SXT5878W	<p>IId: <i>Intf-Id</i> ESB Endpoint ESB started with no services RC:8 RSN:0</p> <hr/> <p>Explanation: At Substation startup, processes found this ESB endpoint was set to start during Substation initialization. However, no recipe or trigger service is attached to it.</p> <p>User Response: If there is no plan to use this ESB, change the ESB endpoint 'Startup' setting so that it does not start during Substation initialization.</p> <p>System Action: Processing continues.</p>
SXT5879E	<p>IId: <i>Intf-Id</i> Invalid input Parameters for command.</p> <hr/> <p>Explanation: The subparameter for the command is invalid.</p> <p>User Response: Correct the input.</p> <p>System Action: Command is ignored and processing continues.</p>
SXT5880I	<p>IId: <i>Intf-Id ESB-id</i> Reconnect Using Initial Connection Process</p> <hr/> <p>Explanation: While an EMS ESB is in "reconnect mode", a disconnect status (11) was received. Substation ES will use the normal connect process to interface with the EMS Server.</p> <p>User Response: None.</p> <p>System Action: Processing continues.</p>
SXT5887E	<p>IId: <i>Intf-Id</i> Multiple Containers for <i>message-type</i> Message</p> <hr/> <p>Explanation: The service is using Multi-Container processing with more than one container to a Bytes, Text or Stream Message type.</p> <p>User Response: Not all the data is contained in the outgoing message. Make sure only one data container is created, or change to a MAP message type.</p> <p>System Action: The message is published with an error status.</p>
SXT5898I	<p>IId: <i>Intf-Id</i> Service is <i>Status</i></p> <hr/> <p>Explanation: An internal or operational command has set the service to a specific status, which could be Enabled, Disabled or Suspended. This message is followed by message SXT5899I, which displays the name of the service.</p> <p>System Action: Processing continues.</p>
SXT5899I	<p>IId: <i>Intf-Id Service-Type: Name</i></p>

Code	Description
	<p>Explanation: This message displays the name of the service that has changed to the status shown in message SXT5898I.</p> <p>System Action: Processing continues.</p>
SXT5961I	<p>IId: <i>Intf-Id</i> Name: <i>ESB-Id</i></p> <hr/> <p>Explanation: This is the name of the ESB identifier that is in use.</p> <p>User Response: Verify that the identifier is correct. If not, update it in the Substation ES configuration file.</p> <p>Destination: Audit or parameter file.</p>
SXT5989I	<p>IId: <i>Intf-Id</i> Number of Messages in Queue: <i>Num</i></p> <hr/> <p>Explanation: This is an informational message that gives the current number of messages in the RV distributed queue.</p> <p>User Response: None.</p> <p>Destination: Processing Continues.</p>
SXT5990I	<p>IId: <i>Intf-Id</i> Unable to start listener for <i>R-Name</i> - <i>Reason</i></p> <hr/> <p>Explanation: This is an informational message that informs the listener that this service cannot be started because of the <i>Reason</i>.</p> <p>User Response: None.</p> <p>Destination: Processing Continues.</p>
SXT5992E	<p>IId: <i>Intf-Id</i> Input size <i>Num</i> greater than MOI max 32500 RC:RC RSN:RSN</p> <hr/> <p>Explanation: The input conversion rule buffer length or the inbound message length for a recipe is greater than MOI max length.</p> <p>User Response: Correct the input conversion rule buffer length or the inbound message length.</p> <p>System Action: Processing terminates.</p>
SXT5993E	<p>IId: <i>Intf ESB-Id</i> does not have #<i>Num</i> defined</p> <hr/> <p>Explanation: The command "SET,RVFT=<i>Num</i>,....." and no daemon was defined for that index. the <i>Num</i> can be 1, 2, or 3 and must have a daemon URL associated with it in the ESB definition.</p> <p>User Response: Verify the ESB definition daemon defined and correct command.</p> <p>System Action: Ignore command and continue processing</p>
SXT5994E	<p>IId: <i>Intf ESB-Id</i> currently using #<i>Num</i> daemon URL</p>

Code	Description
	<p>Explanation: The command "SET,RVFT=<i>Num</i>,....." and the ESB is currently using that daemon defined for that index.</p> <p>User Response: Verify the ESB definition and what is currently active.</p> <p>System Action: Ignore command and continue processing.</p>
SXT5995I	<p>IId: <i>Intf-Id</i> ESB-Id was now #<i>Num</i> daemon URL</p> <hr/> <p>Explanation: The command "SET,RVFT,....." was issued. There are two messages in form; one for the daemon that ESB was connected to; and the current daemon to which the ESB connected.</p> <p>System Action: Processing continues.</p>
SXT5997E	<p>IId: <i>Intf</i> Transport ESB-Id for <i>daemon</i> URL connection failed - RV status number - RV status description</p> <hr/> <p>Explanation: The attempt to contact a RV daemon failed. the RV error and and description are displayed.</p> <p>User Response: Determine why the RV daemon is not available and correct situation.</p> <p>System Action: If there are other daemons associated with this transport, Substation ES will try to connect to them.</p>
SXT5998I	<p>IId: <i>Intf</i> Transport ESB-Id not switchable</p> <hr/> <p>Explanation: The command "SET,RVFT=<i>Num</i>,....." issued, but the target daemon is not up and running when command issued.</p> <p>System Action: Ignore command and continue processing.</p>
SXT5999W	<p>IId: <i>Intf</i> Recipe RID Output Field <i>field</i> Changed - CommArea buffer size violation RC:4 RSN:0</p> <hr/> <p>Explanation: The message output field named <i>field</i> in recipe RID was found to not be totally in the buffer area (offset exceeds buffer size or offset + field length is greater than buffer size for a CommArea type execute in CICS (CommArea is limited to max of 32507)</p> <p>User Response: Correct the recipe definition.</p> <p>System Action: It is adjusted to stay within the buffer area (either offset and/or length)</p>

Transformer User Messages

The following table describes the Transformer user messages.

Code	Description
SXT5101E	RV-Type is undefined

Code	Description
	<p>Explanation: The Rendezvous Type field is not on the list of fields that can be processed.</p> <p>User Response: Correct the recipe definition.</p> <p>System Action: The Input field is not processed.</p>
SXT5102E	RV-ARRAYs are not supported
	<p>Explanation: The Rendezvous array types are not supported.</p> <p>User Response: Correct the recipe definition.</p> <p>System Action: The Input field is not processed.</p>
SXT5103E	RV-User types are not supported
	<p>Explanation: Rendezvous user types are not supported.</p> <p>User Response: Correct the recipe definition.</p> <p>System Action: The Input field is not processed.</p>
SXT5104E	Receiving field too short
	<p>Explanation: The receiving field is too short for the input data.</p> <p>User Response: Correct the recipe definition or input data.</p> <p>System Action: The Input field is not processed.</p>
SXT5105E	Receiving field too long
	<p>Explanation: The incoming data field is greater than 8 bytes which is the maximum for a binary number.</p> <p>User Response: Correct the recipe definition or input data.</p> <p>System Action: The Input field is not processed.</p>
SXT5106E	Receiving field has invalid length
	<p>Explanation: The receiving field has an invalid length.</p> <p>User Response: Correct the recipe definition.</p> <p>System Action: The Input field is not processed.</p>
SXT5107E	Numeric overflow
	<p>Explanation: The receiving numeric field is too small for the input data.</p> <p>User Response: Correct the recipe definition or input data.</p> <p>System Action: The Input field is not processed.</p>
SXT5108E	String or Text overflow

Code	Description
	Explanation: The receiving string or text field is too small for the input data. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5109E	Input value is not numeric <hr/> Explanation: The input value is not numeric. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5110E	Input float value invalid <hr/> Explanation: The value of a float field is invalid. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5111E	Date-Time conversion error <hr/> Explanation: An error occurred during the conversion to or from a date-time value. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5112E	U64 with high-order bit on <hr/> Explanation: U64 with high-order bit is on. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5113E	Decimal adjust error <hr/> Explanation: An error occurred during the adjustment of the placement of the decimal point. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5114E	Input string too large to pack <hr/> Explanation: An input string is too large to pack into a packed decimal field. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5115E	Packed operation too large

Code	Description
	Explanation: A packed value contains too many significant digits. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5116E	Unknown buffer field type
	Explanation: The buffer definition contains an unknown type field. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5117E	Input RV-MSG not supported
	Explanation: RV-MSG is not supported at the field level. User Response: Correct the definition or input data. System Action: The Input field is not processed.
SXT5118E	Input ENCRYPT not supported
	Explanation: The Rendezvous type ENCRYPT is not supported. User Response: Correct the definition or input data. System Action: The Input field is not processed.
SXT5119E	Input NONE not supported
	Explanation: The Rendezvous type NONE is not supported. User Response: Correct the definition or input data. System Action: The Input field is not processed.
SXT5120E	Input XML not supported
	Explanation: The Rendezvous type XML is not supported. User Response: Correct the definition or input data. System Action: The Input field is not processed.
SXT5121E	Cannot convert OPAQUE to PACKED
	Explanation: Conversion of OPAQUE to PACKED has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5122E	Cannot convert OPAQUE to ZONED DECIMAL

Code	Description
	Explanation: Conversion of OPAQUE to ZONED DECIMAL has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5123E	Cannot convert OPAQUE to UNSIGNED BINARY <hr/> Explanation: Conversion of OPAQUE to UNSIGNED BINARY has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5124E	Cannot convert OPAQUE to BINARY <hr/> Explanation: Conversion of OPAQUE to BINARY has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5125E	Cannot convert OPAQUE to FLOATING POINT <hr/> Explanation: Conversion of OPAQUE to FLOATING POINT has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5126E	Cannot convert IPADDR32 to PACK <hr/> Explanation: Conversion of IPADDR32 to PACK has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5127E	Cannot convert IPADDR32 to ZDEC <hr/> Explanation: Conversion of IPADDR32 to ZDEC has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5128E	Cannot convert IPADDR32 to FLOAT <hr/> Explanation: Conversion of IPADDR32 to FLOAT has failed. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5129E	Cannot convert OPAQUE to U-PACKED

Code	Description
	Explanation: Conversion from OPAQUE to Unsigned packed is not supported. User Response: Correct the conversion rule or input message. System Action: The conversion is marked as error.
SXT5130E	Cannot convert OPAQUE to UZ-DEC <hr/> Explanation: Conversion from OPAQUE to Unsigned zoned decimal is not supported. User Response: Correct the conversion rule or input message. System Action: The conversion is marked as error.
SXT5131E	Cannot convert IPADDR32 to UPACK <hr/> Explanation: Conversion from IPADDR32 to Unsigned packed is not supported. User Response: Correct the conversion rule or input message. System Action: The conversion is marked as error.
SXT5132E	Cannot convert IPADDR32 to UZDEC <hr/> Explanation: Conversion from IPADDR32 to Unsigned zoned decimal is not supported. User Response: Correct the conversion rule or input message. System Action: The conversion is marked as error.
SXT5201E	RV-Type is undefined <hr/> Explanation: The Rendezvous Type field is not on the list of fields that can be processed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5202E	RV-ARRAYs are not supported <hr/> Explanation: The Rendezvous array types are not supported. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5203E	RV-User types are not supported <hr/> Explanation: The Rendezvous user types are not supported. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5205E	Receiving field has invalid length

Code	Description
	Explanation: The receiving field has an invalid length User Response: Correct recipe definition. System Action: The Input field is not processed.
SXT5206E	Numeric overflow
	Explanation: The receiving numeric field is too small for the input data. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5207E	Input value is not numeric
	Explanation: The input value is not numeric. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5208E	Input float value invalid
	Explanation: The value of a float field is invalid. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5209E	Decimal adjust error
	Explanation: An error occurred during the adjustment of the placement of the decimal point. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5210E	Input string too large to pack
	Explanation: An input string is too large to pack into a packed decimal field. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5211E	Sending field too long
	Explanation: The sending field is too long. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5212E	Sending length is not positive

Code	Description
	Explanation: The sending field is described by a nonpositive length. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5213E	IPADDR32 string is invalid <hr/> Explanation: The sending field is not in the proper IPADDR32 format. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5214E	Unknown buffer field type <hr/> Explanation: The buffer definition contains an unknown type field. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5215E	Output RV-MSG not supported <hr/> Explanation: RV-MSG is not supported at the field level. User Response: Correct the recipe definition or input data. System Action: The Input field is not processed.
SXT5216E	Output ENCRYPT not supported <hr/> Explanation: The Rendezvous type ENCRYPT is not supported. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5217E	Output NONE not supported <hr/> Explanation: The Rendezvous type NONE is not supported. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5218E	Output XML not supported <hr/> Explanation: The Rendezvous type XML is not supported. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5219E	Cannot convert [STRING TEXT] to DATETIME

Code	Description
	Explanation: Conversion of STRING or TEXT to DATETIME failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5220E	Cannot convert PACK to IPADDR32 <hr/> Explanation: Conversion of PACK to IPADDR32 has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5221E	Cannot convert ZDEC to IPADDR32 <hr/> Explanation: Conversion of ZDEC to IPADDR32 has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5222E	Cannot convert FLOAT to IPADDR32 <hr/> Explanation: Conversion of FLOAT to IPADDR32 has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5223E	Cannot convert OPAQUE to DATETIME <hr/> Explanation: Conversion of OPAQUE to DATETIME has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5224E	Cannot convert OPAQUE to binaries <hr/> Explanation: Conversion of OPAQUE to binary fields has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5225E	Cannot convert OPAQUE to any float <hr/> Explanation: Conversion of OPAQUE to floating point fields has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5226E	Cannot convert OPAQUE to BOOL

Code	Description
	Explanation: Conversion of OPAQUE to BOOL has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5227E	Cannot convert OPAQUE to IPPORT16 <hr/> Explanation: Conversion of OPAQUE to IPPORT16 has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5228E	Cannot convert OPAQUE to IPADDR32 <hr/> Explanation: Conversion of OPAQUE to IPADDR32 has failed. User Response: Correct the recipe definition. System Action: The Input field is not processed.
SXT5229E	Cannot convert UNSIGN-PACK to IPADDR32 <hr/> Explanation: Conversion from Unsigned Packed to IPADDR32 is not supported. User Response: Correct the conversion rule. System Action: The conversion is marked as error.
SXT5230E	Cannot convert UNSIGN-ZDEC to IPADDR32 <hr/> Explanation: Conversion from Unsigned Packed to IPADDR32 is not supported. User Response: Correct the conversion rule. System Action: The conversion is marked as error.
SXT5231E	OPAQUE cannot be zero length <hr/> Explanation: The source field in the buffer resolved to a zero length, which is not supported in an OPAQUE field type. User Response: Correct the conversion rule or data. System Action: The conversion is marked as error.
SXT5306E	Required and not found <hr/> Explanation: The field is defined in the recipe as required but is not in the input message. User Response: Review the recipe definition. System Action: The remainder of the fields in the message are processed and then the message is rejected.
SXT5309E	Required and not found

Code	Description
	<p>Explanation: The field is defined in the recipe as required but is not in the input message.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: The remainder of the fields in the message are processed and then the message is rejected.</p>
SXT5319E	<p>Addfield failed</p> <hr/> <p>Explanation: While constructing an output message, a messaging API call failed.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The field is not added to message.</p>
SXT5324E	<p>Field must be type RVMSG</p> <hr/> <p>Explanation: The recipe step defines the field as RVMSG but the input message field is of some other type.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: Processing of the message terminates.</p>
SXT5325E	<p>SubMsg create failed</p> <hr/> <p>Explanation: While processing an output message with embedded submessages, a call to API <i>Func</i> to create a submessage failed.</p> <p><i>Func:</i> <code>tibrvMsg_Create</code> for Rendezvous message, <code>tibemsMapMsg_Create</code>, or <code>tibemsStreamMsg_Create</code> for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing of the submessage terminates.</p>
SXT5328I	<p>For CICS: U-Trc(RR) UoW:<i>uow-number</i> Task:<i>task-number</i> Idx:<i>idx-number</i> TID:<i>Token-Id</i></p> <p>For IMS: U-Trc(RR) UoW:<i>number</i> TID:<i>Token-Id</i></p> <hr/> <p>Explanation: While processing an outbound back-end request/reply message, this message is produced if trigger trace level is 2 or greater.</p> <ul style="list-style-type: none"> • <i>uow-number</i> is the unit of work ID assigned to this message. • <i>task-number</i> is the CICS task number generating the message. • <i>idx-number</i> is the CICS request/reply slot being used. • <i>token-id</i> is the value for tibss-envelope. <p>User Response: Review the log for information on the request/reply process that might be of use for debugging.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT5330E	<p>Invalid Optional Special field</p> <hr/> <p>Explanation: A special field defined in the recipe is not in the message. Though optional, that field is not a valid special field for input.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: The remaining fields in the message are processed and then the message is rejected.</p>
SXT5333E	<p>SubMsg AddMsg failed</p> <hr/> <p>Explanation: While processing an output message with embedded sub-messages, a call to API Func for a sub-message failed.</p> <p><i>Func:</i> <code>tibrvMsg_AddMsg</code> for Rendezvous message, <code>tibemsMapMsg_SetMapMsg</code>, <code>tibemsMapMsg_SetStreamMsg</code>, <code>tibemsStreamMsg_WriteMapMsg</code>, or <code>tibemsStreamMsg_WriteStreamMsg</code> functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing of the submessage terminates.</p>
SXT5334W	<p>SubMsg Destroy failed</p> <hr/> <p>Explanation: While processing an output message with embedded submessages, the <code>tibrvMsg_Destroy</code> function for a submessage failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT5342E	<p>Invalid Optional Special field</p> <hr/> <p>Explanation: A Special field defined in the recipe is not in the message. Though optional, that field is not a valid special field for input.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: The remaining fields in the message are processed and then the message is rejected.</p>
SXT5343E	<p>Invalid Attributes</p> <hr/> <p>Explanation: An input special field is not of the correct type or size.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: The remaining fields in the message are processed and then the message is rejected.</p>
SXT5344E	<p>Special Field not for Input</p>

Code	Description
	<p>Explanation: An input special field is not of the correct type or size.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: The remaining fields in the message are processed and then the message is rejected.</p>
SXT5346E	<p>Special Field not for Input</p> <hr/> <p>Explanation: A special field that is defined in an input conversion cannot be an input field.</p> <p>User Response: Review the recipe definition.</p> <p>System Action: The remaining fields in the message are processed and then the message is rejected.</p>
SXT5347E	<p>Add Envelope failed</p> <hr/> <p>Explanation: While constructing an outbound message, the recipe requested the special field Envelope. <i>Func</i> failed.</p> <p><i>Func:</i> <code>tibrvMsg_AddOpaque</code> for Rendezvous message, <code>tibemsMapMsg_SetBytes</code>, or <code>tibemsStreamMsg_WriteBytes</code> functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The field is not added to the message.</p>
SXT5348E	<p>Add config id failed</p> <hr/> <p>Explanation: While constructing an outbound message, the recipe requested the special field config ID. <i>Func</i> failed.</p> <p><i>Func:</i> <code>tibrvMsg_AddString</code> for Rendezvous message, <code>tibemsMapMsg_SetString</code>, or <code>tibemsStreamMsg_WriteString</code> functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The field is not added to the message.</p>
SXT5349E	<p>Add SS-id failed</p> <hr/> <p>Explanation: While constructing an outbound message, the recipe requested the special field SS-id. <i>Func</i> failed.</p> <p><i>Func:</i> <code>tibrvMsg_AddString</code> for Rendezvous message, <code>tibemsMapMsg_SetString</code>, or <code>tibemsStreamMsg_WriteString</code> functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The field is not added to the message.</p>

Code	Description
SXT5350E	<p>Spec Fld not for output</p> <hr/> <p>Explanation: While constructing an outbound message, the recipe requested a Special field that cannot be used for output.</p> <p>User Response: Review the recipe or trigger definition.</p> <p>System Action: The field is not added to the message.</p>
SXT5351E	<p>Add Envelope by bit failed</p> <hr/> <p>Explanation: While constructing an outbound message, a bit setting requested the special field Envelope. <i>Func</i> failed.</p> <p><i>Func:</i> <code>tibrvMsg_AddOpaque</code> for Rendezvous message, <code>tibemsMapMsg_SetBytes</code>, or <code>tibemsStreamMsg_WriteBytes</code> functions for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The field is not added to the message.</p>
SXT5365E	<p><i>F-Name</i> Input Bytes size <i>size</i> greater than buffer <i>bufsize</i></p> <hr/> <p>Explanation: In an EMS Bytes message, the data included is larger than the receiving buffer.</p> <p>User Response: Correct the recipe or input message.</p> <p>System Response: Transaction is rejected with an error message.</p>
SXT5406E	<p>No destination for output</p> <hr/> <p>Explanation: While sending a response message, the reply failed and no response subject was specified.</p> <p>User Response: Specify one or more output destinations.</p> <p>System Action: This error is added to the error submessage. The entire response message is sent to the error subject, if specified.</p>
SXT5414E	<p>Msg_Detach failed</p> <hr/> <p>Explanation: The call to <code>tibrvMsg_Detach</code> has failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this message is terminated and responses are sent.</p>
SXT5416E	<p>No thread specific info found</p> <hr/> <p>Explanation: The call to <code>pthread_getspecific</code> has returned a null pointer.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this message is terminated and responses are sent.</p>

Code	Description
SXT5418E	<p>No open entry in UOW list</p> <hr/> <p>Explanation: No UOW entry is available to process with this message. User Response: Enlarge the UOW list or slow the pace of input. System Action: Processing of this message is terminated and responses are sent.</p>
SXT5423E	<p>Failure in UOW Storage request</p> <hr/> <p>Explanation: No user area is available to service this message. User Response: Contact TIBCO Support. System Action: Processing of this message is terminated and responses are sent.</p>
SXT5431E	<p>Backend interface: <i>Applid</i> not responding Rsn: <i>RSN</i></p> <hr/> <p>Explanation: The nonzero return code <i>RSN</i> is sent to QandDispatch_Work. User Response: Contact TIBCO Support. System Action: Processing of this message is terminated and responses are sent.</p>
SXT5445E	<p>BES data size less than required CFGID data size</p> <hr/> <p>Explanation: During the processing of a trigger, the user data area in the COMMAREA was found to be smaller than the buffer size defined in the configuration file. User Response: Adjust the buffer sizes in the configuration file and ensure that TRIG-MAXSIZE in the CICS Interface parameters file is large enough. System Action: Processing of this message is terminated and responses are sent.</p>
SXT5464E	<p>BES RC RC rsn RSN Unknown failure</p> <hr/> <p>Explanation: The back-end processor has returned code <i>RC</i> with reason code <i>RSN</i>. User Response: Review the definition of the back-end processor. System Action: Processing of this message is terminated and responses are sent.</p>
SXT5476E	<p>Create Msg failed rc RC</p>

Code	Description
	<p>Explanation: While processing a trigger, the call to <i>Func</i> failed with return code <i>RC</i>.</p> <p><i>Func:</i> <i>tibrvMsg_Create</i> for Rendezvous message or <i>tibemsMapMsg_Create</i> for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing of the trigger's definition terminates.</p>
SXT5480E	Create Msg failed rc <i>RC</i>
	<p>Explanation: The call to <i>Func</i> failed with return code <i>RC</i>.</p> <p><i>Func:</i> <i>tibrvMsg_Create</i> for Rendezvous message or <i>tibemsMapMsg_Create</i> for EMS message</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Processing of this message is terminated and responses are sent.</p>

Configuration File Utility Messages

The following table describes the messages for the configuration file utility.

Code	Description
SXT7001I	Utility departing, rc= <i>RC</i>
	<p>Explanation: The program has completed.</p> <p>System Action: Processing terminates.</p>
SXT7002E	Invalid parm (no dash) <i>Field</i>
	<p>Explanation: The parm field is not preceded by a dash.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: The utility terminates.</p>
SXT7003E	Invalid parm <i>Parm</i>
	<p>Explanation: The value in the <i>Parm</i> field is invalid.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7004I	Parms: <i>Parm</i>
	<p>Explanation: This message displays the runtime parameters.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT7005E	<p>LDS error <i>Err-Desc</i> in <i>Req-Desc</i></p> <hr/> <p>Explanation: The error as described occurred during the processing of a Linear Data Set request.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7006E	<p>Invalid call to LDS ERROR</p> <hr/> <p>Explanation: The call to the Linear Data Set access routine that defines the error communication has failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7007E	<p>Not a config file, cannot init</p> <hr/> <p>Explanation: The configuration file is not properly initialized and the permission to initialize it is withheld.</p> <p>User Response: Examine the configuration file and enable the program to initialize it, if desired.</p> <p>System Action: Processing terminates.</p>
SXT7008I	<p>Primary file opened <i>Mode</i></p> <hr/> <p>Explanation: The configuration file is opened for either update or read-only.</p> <p>System Action: Processing continues.</p>
SXT7009E	<p>Invalid call to LDS-OUT ERROR</p> <hr/> <p>Explanation: The call to the Linear Data Set access routine that defines the error communication has failed.</p> <p>User Response: Contact TIBCO Support</p> <p>System Action: Processing terminates.</p>
SXT7010I	<p>Output (Compressed) file opened</p> <hr/> <p>Explanation: The secondary configuration file has successfully opened.</p> <p>System Action: Processing continues.</p>
SXT7011I	<p>Offending type is <i>Type - Block</i></p> <hr/> <p>Explanation: This message shows the type of the invalid block.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT7012C	<p>Invalid type code <i>Num</i></p>

Code	Description
	Explanation: The <code>Verify_Chain</code> routine has detected an internal error. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7013E	Deleted block in chain
	Explanation: An internal structural error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7014E	Invalid Identifier
	Explanation: An internal structural error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7015W	Missing <i>BlockType</i> in <i>Chained from type of block</i>
	Explanation: A chain of blocks contains no entries. User Response: If this message refers to groups or back-end systems, the situation could well be valid. All other types of blocks must have entries. System Action: Processing continues.
SXT7015E	cfut Missing <i>Information</i>
	Explanation: An internal structural error is in the configuration file. At least one recipe and trigger must exist. User Response: Correct the required definition. System Action: Processing terminates.
SXT7016I	Validation started
	Explanation: The validation process has started. System Action: Processing continues.
SXT7017E	Recipe <i>R-Name</i> (<i>BES</i>) invalid BES
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7018E	Recipe <i>R-Name</i> (<i>T-Id</i>) invalid Transport

Code	Description
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7019E	Recipe <i>R-Name (Input)</i> invalid input Convert <hr/> Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7020E	Recipe <i>R-Name (Output)</i> invalid output Convert <hr/> Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7022E	Trigger <i>T-Name (T-Id)</i> invalid Transport <hr/> Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7023E	Trigger <i>T-Name (Output)</i> invalid output Convert <hr/> Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7024E	Buffer <i>Id</i> missing for Converter <i>CnvtId (Address)</i> <hr/> Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7025E	Msg <i>Id</i> missing for Converter <i>CnvtId (Address)</i> <hr/> Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7026E	Convert <i>CnvtId</i> Converter <i>Address</i> missing

Code	Description
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7027E	Convert <i>CnvId</i> RV-field <i>FldName</i> missing
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7028I	Validate complete
	Explanation: The validation process has completed. System Action: Processing continues.
SXT7029I	Import started
	Explanation: The import process has begun. System Action: Processing continues.
SXT7030W	Import open error <i>RC</i>
	Explanation: The import file has failed to open. User Response: See the previous message. System Action: Processing terminates.
SXT7031W	Import error <i>RC</i>
	Explanation: The import process failed. User Response: See the previous message. System Action: Processing terminates.
SXT7032W	Import close error <i>RC</i>
	Explanation: The import file has failed to close. User Response: See the previous message. System Action: Processing terminates.
SXT7033I	Import completed
	Explanation: The import process has completed successfully. System Action: Processing continues.
SXT7034I	Export started

Code	Description
	Explanation: The export process has begun. System Action: Processing continues.
SXT7035W	Export open error RC
	Explanation: The export process experienced an error while opening the output file. User Response: See the previous messages. System Action: Processing terminates.
SXT7036I	Export open successful
	Explanation: The export output file has opened. System Action: Processing continues.
SXT7037I	Messages exported
	Explanation: The related message definitions have been exported successfully. System Action: Processing continues.
SXT7038I	Buffers exported
	Explanation: The related buffer definitions have been exported successfully. System Action: Processing continues.
SXT7039I	Convert Rules exported
	Explanation: The definitions of the related conversion rules have been exported successfully. System Action: Processing continues.
SXT7040I	Backend Systems exported
	Explanation: The related back-end system definitions have been exported successfully. System Action: Processing continues.
SXT7041I	Transports exported
	Explanation: The related transport definitions have been exported successfully. System Action: Processing continues.
SXT7042I	Recipes exported
	Explanation: The related recipe definitions have been exported successfully. System Action: Processing continues.

Code	Description
SXT7043I	Triggers exported Explanation: The related trigger definitions have been exported successfully. System Action: Processing continues.
SXT7044I	Groups exported Explanation: The related group definitions have been exported successfully. System Action: Processing continues.
SXT7045W	Export failed Explanation: The export process has failed. User Response: See the previous messages. System Action: Processing terminates.
SXT7046W	Export close error RC Explanation: Closing of the export process has encountered an error. User Response: See the previous message System Action: Processing terminates.
SXT7047I	Export completed Explanation: The export process is complete. System Action: Processing continues.
SXT7048C	Rechain called with <i>Type</i> type Explanation: The Rechain function of compress has found an internal error. User Response: Call TIBCO Support. System Action: Processing terminates.
SXT7049C	Rechain old block missing Explanation: The Rechain function of compress has found an internal error. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7050C	Rechain new block missing Explanation: The Rechain function of compress has found an internal error. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7051I	Compress started

Code	Description
	Explanation: The <code>compress</code> function has begun. System Action: Processing continues.
SXT7052I	Compress completed
	Explanation: The <code>compress</code> function has completed. System Action: Processing continues.
SXT7053I	Print started
	Explanation: The <code>print</code> function has started. System Action: Processing continues.
SXT7054I	Print completed
	Explanation: The <code>print</code> function has completed. System Action: Processing continues.
SXT7055I	Control block sizes: <i>Num</i>
	Explanation: The control block sizes are <i>Num</i> . System Action: Processing continues.
SXT7056I	Hex Display complete
	Explanation: The hex display function has completed. System Action: Processing completes.
SXT7058I	Initialized
	Explanation: The utility has completed its initialization process. System Action: Processing continues.
SXT7059W	Remaining functions not executed
	Explanation: The <code>validate</code> function has failed, causing a skipping of further processing. User Response: Correct the previous errors. System Action: Processing terminates.
SXT7060W	import or export init failed
	Explanation: The <code>import</code> or <code>export</code> support initialization routines have failed. User Response: See the previous message. System Action: Processing terminates.

Code	Description
SXT7061W	Export failed - rc= RC Explanation: The export support routines have failed. User Response: See the previous message. System Action: Processing terminates.
SXT7062W	Import failed - rc= RC Explanation: The import support routines have failed. User Response: See the previous message. System Action: Processing terminates.
SXT7063W	Compress failed - rc=RC Explanation: The compress function has failed. User Response: See the previous messages for an explanation of the failure. System Action: Processing terminates.
SXT7064W	import or export term failed Explanation: The import or export termination support routines have failed. User Response: See the previous message. System Action: Processing terminates.
SXT7065W	Print incomplete - rc = RC Explanation: The print function has failed. User Response: See the previous message. System Action: Processing terminates.
SXT7066W	Hex Dump incomplete - rc = RC Explanation: The hex display function has failed. User Response: See the previous message. System Action: Processing terminates.
SXT7067E	Close of Config files failed Explanation: An error occurred during the closing process of the configuration files. User Response: See the previous message. System Action: Processing terminates.
SXT7068E	No storage for parms

Code	Description
	<p>Explanation: The initial malloc job has failed.</p> <p>User Response: Increase the size of the region allocated for the job.</p> <p>System Action: Processing terminates.</p>
SXT7069W	<p>Primary set/reset to empty</p> <hr/> <p>Explanation: The primary configuration file has been set to empty.</p> <p>System Action: Processing continues.</p>
SXT7070I	<p>File SAVE successful</p> <hr/> <p>Explanation: All updates have been successfully recorded in the configuration file.</p> <p>System Action: Processing continues.</p>
SXT7071I	<p>Compressed file SAVE successful</p> <hr/> <p>Explanation: All updates have been successfully recorded in the secondary configuration file.</p> <p>System Action: Processing continues.</p>
SXT7072W	<p>No request given</p> <hr/> <p>Explanation: No action request is in the parm field.</p> <p>User Response: Accept the default.</p> <p>System Action: Processing continues. See message SXT7075I.</p>
SXT7074I	<p>Contents in hex follow:</p> <hr/> <p>Explanation: The hex display function has started.</p> <p>System Action: Processing continues.</p>
SXT7075I	<p>Default to -P (Print)</p> <hr/> <p>Explanation: No action request is in the parm field.</p> <p>User Response: Accept the default.</p> <p>System Action: Processing defaults to Print .</p>
SXT7076E	<p>Duplicate id <i>Id</i> in two <i>Type</i> blocks</p> <hr/> <p>Explanation: The same identifier is in two blocks of type <i>Type</i>.</p> <p>User Response: Correct the duplication with the update facilities.</p> <p>System Action: Processing continues.</p>
SXT7077I	<p>Import failed, rc=RC</p>

Code	Description
	Explanation: The import request has failed. User Response: See the previous messages. System Action: Processing terminates.
SXT7078W	Errors detected - terminating
	Explanation: The previous errors have been found. User Response: See the previous messages. System Action: Processing terminates.
SXT7079E	Group <i>Id</i> has trailing blank
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7080E	Recipe <i>Id</i> has trailing blank
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7081E	Trigger <i>Id</i> has trailing blank
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7082E	Transport <i>Id</i> has trailing blank
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7083E	BackEnd <i>Id</i> has trailing blank
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7084E	Converter <i>Id</i> has trailing blank

Code	Description
	Explanation: An internal error is in the configuration file. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7085E	Convert <i>Id</i> buf-field <i>FieldName</i> missing <hr/> Explanation: An internal error is in the configuration file. User Response: Correct the configuration file. System Action: Processing continues.
SXT7086W	Compress cvt table error <i>RC</i> <hr/> Explanation: An internal error occurred during the compress process. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7087W	Compress Table startup error <i>RC</i> <hr/> Explanation: An internal error occurred during the compress process. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7088W	Compress Table Add error <i>RC</i> <hr/> Explanation: An internal error occurred during the compress process. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7089W	Compress Table FIRST error <i>RC</i> <hr/> Explanation: An internal error occurred during the compress process. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7090W	Compress Table Rechain from Table <hr/> Explanation: An internal error occurred during the compress process. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7091W	Compress Table GET error <i>RC</i>

Code	Description
	<p>Explanation: An internal error occurred during the compress process.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7092E	<p>Convert <i>Id</i> RV-field <i>FieldName</i> wrong type</p> <hr/> <p>Explanation: An internal error is in the configuration file.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT7093E	<p>Convert <i>Id</i> RV-field <i>FieldName</i> wrong type</p> <hr/> <p>Explanation: An internal error is in the configuration file.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT7094E	<p>Convert <i>Id</i> Bfield not Null</p> <hr/> <p>Explanation: An internal error is in the configuration file.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT7101I	<p>Utility arriving, <i>Version Number - Date Time</i></p> <hr/> <p>Explanation: The utility has started.</p> <p>System Action: Processing continues.</p>
SXT7102I	<p>Input parms</p> <hr/> <p>Explanation: This message shows the input parameters.</p> <p>System Action: Processing continues.</p>
SXT7103I	<p>Anchor Block is origin</p> <hr/> <p>Explanation: The heading of a storage display shows the Anchor Block if a control block pointer is null.</p> <p>System Action: Processing continues.</p>
SXT7104I	<p>Origin Block</p> <hr/> <p>Explanation: The snap heading for the origin block of an invalid block is displayed if the origin pointer is not null.</p> <p>System Action: Processing continues.</p>
SXT7105I	<p>Block in error</p>

Code	Description
	<p>Explanation: The snap heading of a control block is in error.</p> <p>System Action: Processing continues.</p>
SXT7106E	<p>Duplicate id <i>Id</i> in <i>Type</i> list <i>ParentId</i></p> <hr/> <p>Explanation: <i>ParentId</i> identifies the message or buffer to which the duplicate IDs belong.</p> <p>User Response: Correct the configuration file.</p> <p>System Action: Processing continues.</p>
SXT7107I	<p>Table Error</p> <hr/> <p>Explanation: The snap heading of the error block has been returned by the table processor as part of error propagation.</p> <p>System Action: Processing continues.</p>
SXT7108I	<p>Table Add Error</p> <hr/> <p>Explanation: A conversion field has been added to an interim table, producing a table-related error. This is the snap heading of the table error block.</p> <p>System Action: Processing continues.</p>
SXT7109I	<p>Table FIRST Error</p> <hr/> <p>Explanation: The operation of repointing an interim table to its first entry has produced an error. This is the snap heading of the error block returned by the table processor.</p> <p>System Action: Processing continues.</p>
SXT7110I	<p>Table Rechain Error</p> <hr/> <p>Explanation: A table processing error occurred during an internal reorganization of a portion of the configuration file. This is the snap heading of a display of the error block returned by the table processor.</p> <p>System Action: Processing continues.</p>
SXT7111I	<p>Table GET Error</p> <hr/> <p>Explanation: A table processing error occurred during an internal reorganization of a portion of the configuration file. This is the snap heading of a display of the error block returned by the table processor.</p> <p>System Action: Processing continues.</p>
SXT7112I	<p>Snap of <i>Type</i></p> <hr/> <p>Explanation: A snap display heading for all control blocks is shown as part of a request to show all entries in hex.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT7113E	<p>Recipe <i>Id</i> missing BES, not MOI=9</p> <hr/> <p>Explanation: The recipe is missing a BES ID and is not MOI 9. User Response: Correct with the update facilities. System Action: Processing continues.</p>
SXT7114E	<p>Entry <i>Id</i> has no transport defined</p> <hr/> <p>Explanation: No transport is defined in the recipe or trigger ID. User Response: Correct with the update facilities. System Action: Processing continues.</p>
SXT7115E	<p>Entry <i>Id</i> reply method required out-conversion</p> <hr/> <p>Explanation: The recipe or trigger <i>Id</i> requires an output conversion specification, which is missing. User Response: Correct with the update facilities. System Action: Processing continues.</p>
SXT7116E	<p>Recipe <i>Id</i> missing input conversion</p> <hr/> <p>Explanation: An input conversion is not in the recipe <i>Id</i>. User Response: Correct with the update facilities. System Action: Processing continues.</p>
SXT7117E	<p>Recipe <i>R-Name (addr)</i> has wrong buffer <i>bufid</i> in Ext Prop</p> <hr/> <p>Explanation: The recipe <i>R-Name</i> at the location <i>addr</i> points to an invalid buffer identified as <i>bufid</i> in the Extension Properties section. User Response: Contact TIBCO Support. System Action: Validation continues.</p>
SXT7118E	<p>Recipe <i>R-Name (addr)</i> has inv buf fld in <i>bufid</i> in Ext Prop</p> <hr/> <p>Explanation: The recipe <i>R-Name</i> at the location <i>addr</i> points to an invalid buffer identified as <i>bufid</i> in the Extension Properties section. User Response: Contact TIBCO Support. System Action: Validation continues.</p>
SXT7119E	<p>Recipe <i>R-Name (addr)</i> has wrong buffer <i>bufid</i> in Ext MT</p> <hr/> <p>Explanation: The recipe <i>R-Name</i> at the location <i>addr</i> points to an invalid buffer identified as <i>bufid</i> in the Extension Multi-Task section. User Response: Contact TIBCO Support. System Action: Validation continues.</p>

Code	Description
SXT7120E	<p>Recipe <i>R-Name</i> (<i>addr</i>) has inv buf fld in <i>bufid</i> in Ext MT</p> <hr/> <p>Explanation: The recipe <i>R-Name</i> at the location <i>addr</i> points to an invalid buffer identified as <i>bufid</i> in the Extension Multi-Task section.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Validation continues.</p>
SXT7121E	<p>Not Proper Version - Want:<i>Number1</i>, File:<i>Number2</i></p> <hr/> <p>Explanation: The configuration file has the wrong version number.</p> <p>The configuration file contains a Version Number, which is compared by the ISPF Configuration Panels and Substation ES to ensure that an incorrect configuration file is not used. Substation ES expects version <i>Number1</i>, while the current configuration file has version <i>Number2</i>.</p> <p>User Response: Convert the configuration file to the current Substation ES release version. For details, see the section on Migrating from Previous Releases in the <i>TIBCO Substation ES Release Notes</i>.</p> <p>System Action: ISPF Configuration Panels and Substation ES terminate.</p>
SXT7122W	<p>Option -T and -Z ignored with -C</p> <hr/> <p>Explanation: The options on running SXT3FUT contained -T and -Z and -C. However, the -C option is incompatible with -T and -Z; it cannot be used with either.</p> <p>System Action: Substation ES continues processing, using -C option. The -T and -Z options are ignored.</p>
SXT7210I	<p>Import/Export debug <i>Num</i></p> <hr/> <p>Explanation: The import or export subroutine has initialized, with debug level <i>Num</i>.</p> <p>System Action: Processing continues.</p>
SXT7211I	<p>Config import or export Terminated</p> <hr/> <p>Explanation: The import or export process has completed.</p> <p>System Action: Processing continues.</p>
SXT7212C	<p>Type <i>ProcType</i> not I or O</p> <hr/> <p>Explanation: During initial processing of import or export, the type of process was invalid.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7213E	<p>Open failed for <i>FileName</i> because <i>RSN</i></p>

Code	Description
	<p>Explanation: Opening the import or export file failed.</p> <p>User Response: Ensure that the correct DD statement is in the JCL.</p> <p>System Action: Processing terminates.</p>
SXT7214I	<p>File name <i>FileName</i>, Mode= <i>File Description</i></p> <hr/> <p>Explanation: This is the file name along with information on the data set.</p> <p>System Action: Processing continues.</p>
SXT7215I	<p>Import/export file opened type <i>Type</i></p> <hr/> <p>Explanation: The import or export file has opened for the processing type I or O.</p> <p>System Action: Processing continues.</p>
SXT7216I	<p>Import end of input</p> <hr/> <p>Explanation: The entire import file has been read.</p> <p>System Action: Processing continues.</p>
SXT7217E	<p>Import read error <i>Err:Description</i></p> <hr/> <p>Explanation: During the reading of the import file, an error other than end-of-file occurred.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7218I	<p>Closed Import/Export file, rc=<i>RC</i></p> <hr/> <p>Explanation: The import or export file has closed with return code <i>RC</i>.</p> <p>System Action: Processing continues.</p>
SXT7219E	<p>Write error in export <i>Err:Description</i></p> <hr/> <p>Explanation: During the writing of an export record, a system-related error occurred.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7220I	<p>Export type <i>Num</i> start <i>Address</i></p> <hr/> <p>Explanation: The exported record is of the type <i>Num</i> and started from <i>Address</i>.</p> <p>System Action: Processing continues.</p>
SXT7221C	<p>Invalid type code <i>Num</i> - Id lookup</p>

Code	Description
	<p>Explanation: An internal error has occurred.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT7223I	<p>Import type <i>Num</i> state <i>state</i></p> <hr/> <p>Explanation: This is the imported record type and state.</p> <p>System Action: Processing continues.</p>
SXT7224C	<p>bad type=<i>Num</i> to Delete_Unused</p> <hr/> <p>Explanation: An internal logic error occurred during the processing of Import.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7225E	<p>Import file sequence or content error</p> <hr/> <p>Explanation: A previous message describes in detail the sequence or content error that was found.</p> <p>User Response: Examine the source of the import file.</p> <p>System Action: Processing terminates.</p>
SXT7226E	<p>Import Field error <i>RecordType</i> record: <i>Id</i> field <i>Name</i> Not numeric</p> <hr/> <p>Explanation: During the processing of import, the field <i>Name</i> in the record <i>Id</i> of type <i>RecordType</i> was found to be not numeric.</p> <p>User Response: Correct the import record or the original configuration file from which the file was exported.</p> <p>System Action: Processing continues.</p>
SXT7227E	<p>Import Field error <i>RecordType</i> record: <i>Id</i> field <i>Name</i> Invalid value</p> <hr/> <p>Explanation: During the processing of import, the field <i>Name</i> in the record <i>Id</i> of type <i>RecordType</i> was found to have an invalid value.</p> <p>User Response: Correct the Import record or the original configuration file from which the file was exported.</p> <p>System Action: Processing continues.</p>
SXT7228E	<p>Import Field error <i>RecordType</i> record: <i>Id</i> field <i>Name</i> Cannot be a null value</p> <hr/> <p>Explanation: During the processing of import, the field <i>Name</i> in the record <i>Id</i> of type <i>RecordType</i> was found to have a null value. That field must have a nonnull value.</p> <p>User Response: Correct the import record or original configuration file from which the file was exported.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT7229E	<p>Import Field error <i>RecordType</i> record: <i>Id</i> field <i>Name</i> Duplicate identifier</p> <hr/> <p>Explanation: During the processing of import, the field <i>Name</i> in the record <i>Id</i> of type <i>RecordType</i> was found to be a duplicate identifier.</p> <p>User Response: Correct the import record or the original configuration file from which the file was exported.</p> <p>System Action: Processing continues.</p>
SXT7230E	<p>Group Member out of sequence</p> <hr/> <p>Explanation: A Group Member record is received out of sequence.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7231E	<p>Invalid record type <i>Type</i></p> <hr/> <p>Explanation: An unknown record type was read from the import file.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7232E	<p>Excluded RVG block used: <i>Identifier</i></p> <hr/> <p>Explanation: A delete request from the import file specifies the block <i>Identifier</i>, but that block has already been used.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7234E	<p>Excluded BFL block used</p> <hr/> <p>Explanation: A delete request from the import file specifies the block <i>Identifier</i>, but that block has already been used.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7235E	<p>RV Msg in use by <i>Identifier</i></p> <hr/> <p>Explanation: A delete request from the import file specifies the block <i>Identifier</i>, but that block has already been used.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7236E	<p>Buffer in use by <i>Identifier</i></p>

Code	Description
	<p>Explanation: A delete request from the import file specifies the block <i>Identifier</i>, but that block has already been used.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7237E	<p>Buf Field <i>Field-Id</i> not exist in <i>Identifier</i></p> <hr/> <p>Explanation: The specified buffer field does not exist in <i>Identifier</i>.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7238E	<p>RV Msg field <i>Field-Id</i> not exist in <i>Identifier</i></p> <hr/> <p>Explanation: The specified message field does not exist in <i>Identifier</i>.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7239E	<p>Buffer in use by <i>Identifier</i></p> <hr/> <p>Explanation: A delete request from the import file specifies the block <i>Identifier</i>, but that block has already been used.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7240E	<p>Buffer not exist - <i>Identifier</i></p> <hr/> <p>Explanation: The specified buffer does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7241E	<p>RV Msg not exist - <i>Identifier</i></p> <hr/> <p>Explanation: The specified message record does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7242E	<p>Back End System used by <i>Identifier</i></p> <hr/> <p>Explanation: A delete request from the import file specifies the block <i>Identifier</i>, but that block has already been used.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7243E	<p>Convert-I not exist - <i>Identifier</i></p>

Code	Description
	<p>Explanation: The specified input conversion does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7244E	<p>Convert-O not exist - <i>Identifier</i></p> <hr/> <p>Explanation: The specified output conversion does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7245E	<p>Backend not exist - <i>Identifier</i></p> <hr/> <p>Explanation: The specified Backend system does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7246E	<p>Transport not exist - <i>Identifier</i></p> <hr/> <p>Explanation: The specified transport does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7247E	<p>Convert-O not exist - <i>Identifier</i></p> <hr/> <p>Explanation: The specified output conversion does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7249E	<p>Transport not exist - <i>Identifier</i></p> <hr/> <p>Explanation: The specified transport does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7250E	<p>Transport used by <i>Identifier</i></p> <hr/> <p>Explanation: A delete request from the import file specifies the block <i>Identifier</i>, but that block has already been used.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7251E	<p>Recipe or Trigger not exist - <i>Identifier</i></p>

Code	Description
	<p>Explanation: The specified recipe or trigger does not exist.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7252E	Record identifier incorrect
	<p>Explanation: The input record is not an Import record.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7254E	Table processing error in <i>Function</i>
	<p>Explanation: A table processing error occurred during the <i>Function</i> process.</p> <p>User Response: See the following message for a description of the error.</p> <p>System Action: Processing terminates.</p>
SXT7258E	CV Rule for RVMSG missing - <i>Identifier</i>
	<p>Explanation: After the processing of an import file, certain entries were tabled for later resolution. One of those entries cannot be resolved.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7260E	Premature End of File
	<p>Explanation: The import file has terminated without a trailer record.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7261E	Imbedded header record
	<p>Explanation: A header record was read from the import file in other than the first position.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7262E	Commit out of sequence
	<p>Explanation: A commit record was read from within a set of field records.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7264E	Trailer out of sequence

Code	Description
	<p>Explanation: A trailer record was read from the import file from within a set of field records.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7265E	RV fld had delete code
	<p>Explanation: A Rendezvous field record has the delete code set, which is not allowed.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7266E	RV Field out of sequence
	<p>Explanation: The Rendezvous field record must be part of the list of Rendezvous field records.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7267E	RV Message out of sequence
	<p>Explanation: The Rendezvous message record cannot occur at the current position in the file.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7268E	Buffer field has delete code
	<p>Explanation: A buffer field record has the delete code set, which is not allowed.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7269E	Buffer field out of sequence
	<p>Explanation: The Buffer field record must be part of the list of buffer field records.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7271E	Internal work malloc failed
	<p>Explanation: The storage is not adequate for a malloc request.</p> <p>User Response: Increase the region size and resubmit.</p> <p>System Action: Processing terminates.</p>

Code	Description
SXT7272E	<p>Buffer out of sequence</p> <hr/> <p>Explanation: The Buffer record cannot occur at the current position in the file. User Response: Correct the Import file and resubmit. System Action: Processing terminates.</p>
SXT7273E	<p>Conversion field has delete code</p> <hr/> <p>Explanation: A Conversion field record has the delete code set, which is not allowed. User Response: Correct the Import file and resubmit. System Action: Processing terminates.</p>
SXT7274E	<p>Conversion field out of sequence</p> <hr/> <p>Explanation: The Conversion field record cannot occur at the current position in the file. User Response: Correct the Import file and resubmit. System Action: Processing terminates.</p>
SXT7275E	<p>Conversion rule out of sequence</p> <hr/> <p>Explanation: The Conversion rule record cannot occur at the current position in the file. User Response: Correct the import file and resubmit. System Action: Processing terminates.</p>
SXT7276E	<p>Backend system out of sequence</p> <hr/> <p>Explanation: The Backend System record cannot occur at the current position in the file. User Response: Correct the import file and resubmit. System Action: Processing terminates.</p>
SXT7277E	<p>Recipe out of sequence</p> <hr/> <p>Explanation: The Recipe record cannot occur at the current position in the file. User Response: Correct the import file and resubmit. System Action: Processing terminates.</p>
SXT7278E	<p>Trigger out of sequence</p> <hr/> <p>Explanation: The Trigger record cannot occur at this position in the file. User Response: Correct the import file and resubmit. System Action: Processing terminates.</p>

Code	Description
SXT7279E	<p>Transport out of sequence</p> <hr/> <p>Explanation: The Transport record cannot occur at the current position in the file.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7280E	<p>Group out of sequence</p> <hr/> <p>Explanation: The Group record cannot occur at the current position in the file.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7281E	<p>Group Pointer out of sequence</p> <hr/> <p>Explanation: The Group Pointer record cannot occur at the current position in the file.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7282E	<p>Import field error: <i>Type</i> record: <i>Id</i> field <i>Field-Id</i> - Value too long</p> <hr/> <p>Explanation: The value of the field is too large to fit in the receiving field in the configuration file.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>
SXT7283I	<p>Export <i>Type: Identifier</i></p> <hr/> <p>Explanation: This message is issued for each record or group of records exported if <i>Verbose</i> is requested for the export operation.</p> <p>System Action: Processing continues.</p>
SXT7284E	<p>Null anchor for delete unused</p> <hr/> <p>Explanation: An internal error has been detected.</p> <p>User Response: Notify TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7287E	<p>Import field error: <i>Type</i> record: <i>Id</i>, field <i>Field-Id</i> - Invalid combination</p> <hr/> <p>Explanation: An invalid combination of field values has been found. Both fields are defined in <i>Field-Id</i>.</p> <p>User Response: Correct the import file and resubmit.</p> <p>System Action: Processing terminates.</p>

Code	Description
SXT7288E	Export type <i>Type</i> invalid Explanation: The input record has an unrecognized type code. User Response: Correct the import file and resubmit. System Action: Processing terminates.
SXT7289E	Export action <i>Action</i> invalid Explanation: The input record has an unrecognized action code. User Response: Correct the import file and resubmit. System Action: Processing terminates.
SXT7290E	Extension out of sequence Explanation: During the import process, an extension record was received out of sequence. User Response: Contact TIBCO Support. System Action: The import processing terminates.
SXT7400I	Selective Export arriving <i>CompileTimeStamp</i> Explanation: The selective export utility has begun. System Action: Processing continues.
SXT7402I	Selective Export departing, rc=RC Explanation: The selective export utility has terminated. System Action: Processing continues.
SXT7410E	No storage for parms Explanation: A storage request failed. User Response: Increase the size of the <code>region</code> parameter and resubmit. System Action: Processing terminates.
SXT7411E	Invalid parm (no dash) <i>Parm</i> Explanation: <i>Parm</i> is invalid because it is not preceded by a dash. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7412E	Invalid parm <i>Parm</i>

Code	Description
	Explanation: <i>Parm</i> is invalid. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7414I	Params: <i>Parms</i> <hr/> Explanation: All the input parameters are displayed. System Action: Processing continues.
SXT7415E	Error <i>Code</i> in LDS call for <i>Request</i> <hr/> Explanation: A request to the Linear Data Set has returned an error. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7416E	Invalid call to LDS ERROR rc= <i>RC</i> <hr/> Explanation: A call to the LDS interface with error information has failed. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7417E	Not a config file <hr/> Explanation: The configuration file defined in the JCL has not been properly initialized. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7418I	Config file opened read-only <hr/> Explanation: The configuration file has been successfully opened. System Action: Processing continues.
SXT7419E	Open of ctl file failed <hr/> Explanation: The open request for the control file has failed. User Response: Correct the error and resubmit. System Action: Processing terminates.
SXT7420I	Open errno= <i>Num</i> - <i>Description</i> <hr/> Explanation: There are further details on message SXT7419E. User Response: See the previous message. System Action: Processing terminates.

Code	Description
SXT7421I	<p>Open: <i>DDName</i> with <i>OpenMode</i></p> <hr/> <p>Explanation: The control file has been successfully opened. System Action: Processing continues.</p>
SXT7422I	<p>End of File on controls</p> <hr/> <p>Explanation: All control statements have been read. System Action: Processing continues.</p>
SXT7423E	<p>Read failed error <i>Num - Description</i></p> <hr/> <p>Explanation: Reading of the control file has failed. User Response: Correct the job stream and resubmit. System Action: Processing terminates.</p>
SXT7424I	<p>Input: <i>ControlStatement</i></p> <hr/> <p>Explanation: The control statement has been read. System Action: Processing continues.</p>
SXT7425E	<p>null request error</p> <hr/> <p>Explanation: The control statement is blank. User Response: Correct and resubmit. System Action: Processing terminates.</p>
SXT7426E	<p>Request <i>RequestToken</i> invalid</p> <hr/> <p>Explanation: The request token is neither import nor export. User Response: Correct and resubmit. System Action: Processing terminates.</p>
SXT7427E	<p>Record type not given</p> <hr/> <p>Explanation: The control statement does not specify a record type. User Response: Correct and resubmit. System Action: Processing terminates.</p>
SXT7428E	<p>Record type <i>Type</i> is invalid</p> <hr/> <p>Explanation: The control statement contains an invalid record type. User Response: Correct and resubmit. System Action: Processing terminates.</p>
SXT7429E	<p>Record identifier not given</p>

Code	Description
	Explanation: The control statement does not contain a record identifier. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7430E	Identifier <i>RecordId</i> too long
	Explanation: The record identifier is invalid. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7431E	Qualifier <i>RecordQualifier</i> is invalid
	Explanation: The record qualifier in the control statement is invalid. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7432E	Requested all types, but specified <i>RecordId</i> identifier
	Explanation: The control statement is internally inconsistent. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7433E	- Export trailer RC
	Explanation: An error occurred during the writing process of the export trailer record. User Response: See the previous message. System Action: Processing terminates.
SXT7434E	- Export close error RC
	Explanation: An error occurred during the closing of the configuration file. User Response: See the previous message. System Action: Processing terminates.
SXT7437E	Export request after import
	Explanation: All control statements must be either import or export statements. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7438E	Export open error RC

Code	Description
	<p>Explanation: An error occurred during the opening process of the configuration file.</p> <p>User Response: See the previous message.</p> <p>System Action: Processing terminates.</p>
SXT7440E	Buffer <i>Id</i> not found
	<p>Explanation: An export request specifies the buffer <i>Id</i>, which does not exist.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: Processing continues.</p>
SXT7441E	Message <i>Id</i> not found
	<p>Explanation: An export request specifies the message <i>Id</i>, which does not exist.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: Processing continues.</p>
SXT7442E	Convert rule <i>Id</i> not found
	<p>Explanation: An export request specifies the convert rule <i>Id</i>, which does not exist.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: Processing continues.</p>
SXT7443E	Back End System <i>Id</i> not found
	<p>Explanation: An export request specifies the backend system <i>Id</i>, which does not exist.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: Processing continues.</p>
SXT7444E	Transport <i>Id</i> not found
	<p>Explanation: An export request specifies the transport <i>Id</i>, which does not exist.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: Processing continues.</p>
SXT7445E	Recipe <i>Id</i> not found
	<p>Explanation: An export request specifies the recipe <i>Id</i>, which does not exist.</p> <p>User Response: Correct and resubmit.</p> <p>System Action: Processing continues.</p>
SXT7446E	Trigger <i>Id</i> not found

Code	Description
	Explanation: An export request specifies the trigger <i>Id</i> , which does not exist. User Response: Correct and resubmit. System Action: Processing continues.
SXT7447E	Group <i>Id</i> not found
	Explanation: An export request specifies the Group <i>Id</i> , which does not exist. User Response: Correct and resubmit. System Action: Processing continues.
SXT7448E	Import request after export
	Explanation: Import is currently not supported by this utility. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7449E	Import open error <i>RC</i>
	Explanation: An error occurred during the opening of the configuration file. User Response: See the previous message. System Action: Processing terminates.
SXT7450C	Cannot import in this utility
	Explanation: Import is currently not supported by this utility. User Response: Use SXT3CFUT for import processing. System Action: Processing terminates.
SXT7451I	Use standard utility SXT3CFUT
	Explanation: Import is not currently supported by this utility. User Response: Use SXT3CFUT for import processing. System Action: Processing terminates.
SXT7452E	Initialize failed
	Explanation: The initialization process has failed. User Response: See the previous message. System Action: Processing terminates.
SXT7453E	Import or export init failed

Code	Description
	Explanation: Common support initialization of import or export has failed. User Response: See the previous message. System Action: Processing terminates.
SXT7454E	Control file request was neither import nor export
	Explanation: A control-statement error has occurred. User Response: Correct and resubmit. System Action: Processing terminates.
SXT7455E	Export trailer failed
	Explanation: A write of the export trailer has failed. User Response: See the previous message. System Action: Processing terminates.
SXT7456E	Import interface term failed
	Explanation: Common support termination of import or export has failed. User Response: See the previous message. System Action: Processing terminates.
SXT7458E	Close of Config file failed
	Explanation: The closing process of the configuration file has returned an error. User Response: See the previous messages for more details on the error. System Action: Processing terminates.
SXT7460E	Table <i>Request-Code</i> failed, rc=RC
	Explanation: A request to the tabling support routine has returned the nonzero return code RC. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7464E	<i>Function</i> Duplicate Export Command for <i>Identifier</i> RC:RC RSN:RSN
	Explanation: The process detected there are duplicate commands for the same <i>Identifier</i> . Returned the nonzero return code RC. User Response: Correct the command and run again. System Action: Processing terminates.
SXT7502E	Overflow st= <i>Address</i> , last= <i>Address</i> , len= <i>Num</i>

Code	Description
	<p>Explanation: The available workspace in the Linear Data Set has been exhausted.</p> <p>User Response: Terminate the current processing, reinitialize the environment, and reprocess those updates that were lost.</p> <p>If you get this error when doing the import operation to a blank new configuration file, add the "-Exxxxx" parameter to your import EXEC statement PARM parameter, where the xxxxx is the extra number of slots to be added in the configuration file internally. Then rerun the import process again. Default is 500 slots.</p> <p>System Action: The system issues this message and awaits further action.</p>
SXT7503E	Delblk - null Xblk
	<p>Explanation: An internal error has been detected by the DeleteBlock routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7504E	Delblk - null start block
	<p>Explanation: An internal error has been detected by the DeleteBlock routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7505E	delblk bad type ddd
	<p>Explanation: An internal error has been detected by the DeleteBlock routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7506E	DELBLK err <i>Address</i> , and <i>Address</i> type <i>Type</i>
	<p>Explanation: An internal error has been detected by the DeleteBlock routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7507E	is_dup_id bad type <i>Type</i>
	<p>Explanation: An internal error has been detected by the IsDuplicateId routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7508E	null pointer to Is_Block_Used

Code	Description
	<p>Explanation: An internal error has been detected by the Is_Block_Used routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7509E	<p>null startb to Is_Block_Used</p> <hr/> <p>Explanation: An internal error has been detected by the Is_Block_Used routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7510E	<p>null startb to Is_Block_Used</p> <hr/> <p>Explanation: An internal error has been detected by the Is_Block_Used routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7511E	<p>is_blk_used invalid type <i>Type</i></p> <hr/> <p>Explanation: An internal error has been detected by the Is_Block_Used routine.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing terminates.</p>
SXT7512E	<p>Buf Type miss incode =<i>Num</i></p> <hr/> <p>Explanation: The buffer code <i>Num</i> is not in the buffer type lookup table.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT7514E	<p>Buf Type miss intext =<i>Description</i></p> <hr/> <p>Explanation: The buffer description <i>Description</i> is not in the buffer type lookup table.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXT7515E	<p>RV Type miss incode =<i>Num</i></p> <hr/> <p>Explanation: The Rendezvous field code <i>Num</i> is not in the Rendezvous type lookup table.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>

Code	Description
SXT7516E	RV Type miss intext = <i>Description</i> Explanation: The Rendezvous field description <i>Description</i> is not in the Rendezvous type lookup table. User Response: Contact TIBCO Support. System Action: Processing continues.
SXT7517E	Invalid block type <i>Num</i> Explanation: An internal error has been detected in the New Block subroutine. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXT7589W	Is_Blks_Used strange type Explanation: The block type shown is not normally used in the current operation. System Action: Processing continues.
SXT7802E	Logger failed to start Explanation: The routine to print messages cannot start and the program will terminate. User Response: Ensure that the DD statements TIBLOG and LOGDEBUG are in the job step. System Action: The program terminates.
SXT9999C	ALERT!!! <control block> Explanation: A critical error has been discovered. User Response: Recycle Substation ES. System Action: Processing continues.

Transformer Panel Error Messages

Transformer Panel Error Messages have three types, as shown in the following list.

- [Panel Configuration Messages](#)
- [LTA Search and Display Facility Messages](#)
- [Copybook Converter Messages](#)

Panel Configuration Messages

The following table describes the panel configuration messages.

Message	Description
Block In Use	<p>Explanation: An attempt was made to delete a Rendezvous message type or buffer type. However, a conversion rule currently exists and is using the selected type for deletion.</p> <p>User Response: Press F1 PFK for the conversion rule that is using the Rendezvous message type or buffer type on which the delete task failed. Delete the conversion rule before deleting the Rendezvous message type or buffer type.</p>
Invalid Buffer Type	<p>Explanation: The value selected for buffer type was not valid.</p> <p>User Response: Press F1 PFK and make a valid selection for the buffer type from the values allowed.</p>
Invalid Option	<p>Explanation: The option entered is not valid.</p> <p>User Response: Choose a valid option from the menu.</p>
Invalid RV Type	<p>Explanation: The value selected for the Rendezvous message type is not valid.</p> <p>User Response: Press F1 PFK and make a valid selection for the Rendezvous message type from the values allowed.</p>
Invalid Selection	<p>Explanation: The selection entered is not valid.</p> <p>User Response: Make a valid selection from the menu.</p>
Invalid Select Value	<p>Explanation: The value selected was not valid.</p> <p>User Response: Press F1 PFK and make a valid selection from the values allowed.</p>
Invalid Type	<p>Explanation: The type selected is not valid.</p> <p>User Response: Press F1 PFK and make a valid selection from the types allowed.</p>
Invalid Value	<p>Explanation: The value selected is not valid.</p> <p>User Response: Press F1 PFK and make a valid selection from the values allowed. For numeric fields, enter a numeric value for the field selected.</p>
Message ID Required	<p>Explanation: The message ID is blank.</p> <p>User Response: Enter a value for the message ID.</p>
Not Numeric	<p>Explanation: The value entered for a numerical field is not numeric.</p> <p>User Response: Enter a numeric value for the field selected.</p>
Required Field	<p>Explanation: A required field is blank.</p> <p>User Response: Enter a value for the required field.</p>

LTA Search and Display Facility Messages

The following table describes the messages for the LTA Search and Display facility.

Message	Description
Alloc debug rc:RC	Explanation: Allocation of the debug message file has failed with return code RC. User Response: Contact TIBCO Support.
Alloc debug rc:RC	Explanation: Allocation of the VSAM log file has failed with return code RC. User Response: Review the VSAM file name and status.
Dealc debug rc:RC	Explanation: Deallocation of the debug message file has failed with return code RC. User Response: Contact TIBCO Support.
Dealc VSAM rc:RC	Explanation: Deallocation of the VSAM log has failed with return code RC. User Response: Contact TIBCO Support.
Early EOF on log	Explanation: EOF on the log file before all the requested entries have been read. User Response: None. You specified too many entries.
Empty Log file	Explanation: The log trace file contains no data. User Response: Specify a log trace file that contains data.
Invalid Active Log Code	Explanation: The value for the Active Log option is invalid. User Response: The Active Log indicator must be Y or N. Specify a valid value for the option.
Invalid Debug Value	Explanation: The value for the VSAM or Pgm Debug option is invalid. User Response: The debug option must be numeric and between 0 and 4 inclusive. Specify a valid value for the option.
Invalid Direction	Explanation: The value for the Direction option is invalid. User Response: The value for Direction can be F(orward) or B(ackward). Specify a valid value for the option.
Invalid Format Request	Explanation: The value for the Format option is invalid. User Response: The Format value must be numeric and either 1 or 2. Specify a valid value for the option.
Invalid Selection Value	Explanation: The value selected was not valid. User Response: Press F1 PFK and make a valid selection from the types allowed.
Main panel display rc:RC	Explanation: Display of the main panel SXLP001 has failed. User Response: Contact TIBCO Support.

Message	Description
TBADD failed rc:RC	Explanation: The TBADD entry in the SUM table has failed with return code RC. User Response: Contact TIBCO Support.
TBCREATE failed rc:RC	Explanation: TBCREATE for the DTL table or for the SUM table has failed with return code RC. User Response: Contact TIBCO Support.
TBDISPL of SUM rc:RC	Explanation: TBDISPL for the SUM table has failed with return code RC. User Response: Contact TIBCO Support.
TBEND failed rc:RC	Explanation: TBEND after a display of the SUM table has failed with return code RC. User Response: Contact TIBCO Support.
TBTOP failed rc:RC	Explanation: TBTOP after a loading of the SUM table has failed with return code RC. User Response: Contact TIBCO Support.
VDEFINE local failed	Explanation: VDEFINE of the profile variable has failed. User Response: Contact TIBCO Support. System Action: Processing continues.
VDEFINE profile failed	Explanation: VDEFINE of the profile variable has failed. User Response: Contact TIBCO Support.
VGET profile failed	Explanation: VGET of the profile variable has failed. User Response: Contact TIBCO Support. System Action: Processing continues.
VPUT profile failed	Explanation: VPUT of the profile variable has failed. User Response: Contact TIBCO Support.
VSAM file not given	Explanation: No entry exists for Project, Group, Type, or Cluster Name. User Response: Correct the file specification and resubmit.
VSAM mod failed rc:RC	Explanation: A support program has failed with return code RC. User Response: Contact TIBCO Support.

Copybook Converter Messages

The following table describes the Copybook Converter messages.

Message	Description
Buffer already exists	<p>Explanation: The name of the Buffer Identifier, <i>Buf-Id</i>, already exists in the Transformer configuration file.</p> <p>User Response: Specify a different name for the Buffer Identifier. To reuse the specified name, delete the Buffer Definition and rerun the COBOL Copybook Converter.</p>
Config Entries created	<p>Explanation: The entry for the Buffer Identifier, Rendezvous Message Identifier, or Conversion Rule Identifier, <i>Buf-Id</i>, has been successfully created in the Transformer configuration file.</p> <p>User Response: None.</p>
If CVR, must select all	<p>Explanation: You have entered the name of a Conversion Rule Identifier, <i>CR-Id</i>. However, either the Buffer Identifier or Rendezvous Message Identifier is missing.</p> <p>User Response: To specify a Conversion Rule Identifier, enter the name of the Buffer Identifier and Rendezvous Message Identifier, or enter the asterisk symbol (*) for all.</p>
RV Message already exist	<p>Explanation: The name of the Rendezvous Message Identifier, <i>Msg-Id</i>, already exists in the Transformer configuration file.</p> <p>User Response: Specify a different name for the Rendezvous Message Identifier. To reuse the specified name, delete the Rendezvous Message Definition and rerun the COBOL Copybook Converter.</p>

CICS Interface Messages

This section describes the messages that relate to the Substation ES CICS Interface.

When CICS or EXCI API calls and commands are issued from Substation ES modules, programs, or servers, the following items are returned:

- Return code (*RC*)
- Reason code (*RSN*)
- Response codes (*DFHRESP*)

If a nonzero or invalid code or response is received, the condition is recorded in the Substation ES log and trace files.

When CICS provides Substation ES with the necessary information, the recorded message contains an ID3 message line, which contains CICS-specific information. For details on interpreting this message, refer to [Message Line Format](#).

Message Line Format

Messages that are produced when Substation ES interfaces to CICS or messages that originate from within CICS have a specific format. The format ID (*FMT Id*) of those messages is 3. The actual ID3 value is on a line together with other CICS reference information.

You can set the format level of the Substation ES output messages to 2 or higher to receive these entries.

The layout of the ID3 formatted line is as follows:

```
ID3: call-type RC RSN Intf-Id resource
```

The items on this line are as follows:

call-type

A four-digit number that denotes the EXCI function that was performed. For details on the functions, see the *CICS External Interfaces Guide*. The valid values are as follows:

- 1: Initialize User
- 2: Allocate Pipe
- 3: Open Pipe
- 4: Close Pipe
- 5: Deallocate Pipe
- 6: DPL request

RC

The return code of the EXCI function that was performed. For details, see the part on response and reason codes in the External CICS Interface section of the *CICS External Interfaces Guide*.

RSN

The reason code of the EXCI function that was performed. For details, see the part on response and reason codes in the External CICS Interface section of the *CICS External Interfaces Guide*.

Intf-Id

The Substation ES interface name that produced the error.

Resource

The CICS resource that was being called or in use at the time of the error. Normally, this resource refers to a Netname (as described in Substation ES CICS SIP) or a program name that was executed by the EXCI call.

CICS Interface Messages Description

The following table describes the CICS Interface messages.

Code	Description
SXC3000I	<p><i>Applid</i> - Connect <i>Intf-Id</i> to CICS Region Starting</p> <hr/> <p>Explanation: Substation ES initializes control blocks and calls EXCI to connect with a CICS region.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXC3001I	<p><i>Applid</i> - Connect <i>Intf-Id</i> to CICS Region Complete</p> <hr/> <p>Explanation: The Substation ES connection to a CICS region has completed. All Substation ES servers within the CICS region have been found and the temporary memory queues within the CICS region have been created. Communication to and from the CICS region has been tested.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXC3001W	<p><i>Applid</i> - Connect <i>Intf-Id</i> to CICS Region Failed</p> <hr/> <p>Explanation: Substation ES has failed to connect to a CICS region. All Substation ES CICS resources must be defined and enabled for a connection to be successful.</p> <p>User Response: Refer to the preceding messages for clues.</p> <p>System Action: No interaction with the associated CICS interface is possible. All messages and transactions destined for this CICS interface fail.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXC3002I	<p><i>Applid</i> - Disconnect <i>Intf-Id</i> from CICS Region Starting</p> <hr/> <p>Explanation: The disconnect function between Substation ES and a CICS region identified by <i>Applid</i> has started. The Substation ES CICS interface is identified by the <i>Intf-Id</i> value.</p> <p>User Response: To reconnect to the CICS region, either specify the connect-operator command or recycle Substation ES.</p> <p>System Action: Communication between Substation ES and the specified CICS region is no longer possible.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXC3003I	<p><i>Applid</i> - Disconnect <i>Intf-Id</i> from CICS Region Complete</p> <hr/> <p>Explanation: Substation ES has disconnected successfully. All active CICS resources for this particular Substation ES Interface have been shut down and all memory queues have been deleted.</p> <p>Destination: TIBLOG and SYSLOG.</p>

Code	Description
SXC3004W	<p><i>Applid</i> - IId:Intf-Id Connection already established</p> <hr/> <p>Explanation: A Substation ES CICS interface is already connected to the CICS region <i>Applid</i>. This message was most probably caused by an operator command for connecting a Substation ES interface to the CICS region.</p> <p>User Response: Ensure that the correct parameter, such as the application ID or interface ID, is in the connect-operator command.</p>
SXC3005I	<p><i>Applid</i> - CICS Connection already terminated</p> <hr/> <p>Explanation: Substation ES is still active and a CICS region to which Substation ES was connected has been terminated.</p> <p>User Response: When the CICS region is activated, you must reconnect Substation ES to the CICS region. Do so by either starting or restarting the interface connection or by recycling the Substation ES region.</p>
SXC3006W	<p><i>Applid</i> - CICS Connection unavailable. Ignored EvtC: <i>EvtCond</i></p> <hr/> <p>Explanation: Substation ES attempted to schedule an event, but the connection to the CICS region, <i>Applid</i>, has not been established or has been disconnected. The event <i>EvtCond</i> is not scheduled.</p> <p>User Response: Review other informational, error, and warning messages in the log to identify the cause of this condition. If you cannot resolve the issue, contact TIBCO Support with the information on the error from the log and trace files.</p>
SXC3007I	<p><i>Applid</i> - CICSTSLevel:Num1 Max TDQ Size:Num2</p> <hr/> <p>Explanation: The CICS region <i>Applid</i> that was communicating with Substation ES has a system level <i>Num1</i>. However, the maximum TDQ size is <i>Num2</i>.</p> <p>System Action: Processing continues.</p>
SXC3008I	<p><i>Applid</i> - IId:Intf-Id Communications shutdown in progress</p> <hr/> <p>Explanation: Substation ES has detected that the CICS region <i>Applid</i> to which it was connected has terminated.</p> <p>User Response: Connect to the CICS region with the operator command as soon as CICS becomes available again.</p> <p>System Action: Communication between Substation ES and the specified CICS region is no longer possible. All messages intended for the CICS region are rejected and returned with a status message to request or reply to applications.</p>
SXC3011W	<p><i>Applid</i> - IId:Intf-Id Auto connect in progress, please wait</p> <hr/> <p>Explanation: A Substation ES CICS interface is still waiting for a CICS region to become active. You have issued a connect request, but the CICS region is currently not active.</p> <p>User Response: Start the associated CICS region and reissue the Substation command if it doesn't connect automatically.</p>

Code	Description
SXC3040I	<p>Record added to Dead Message Queue</p> <hr/> <p>Explanation: Substation ES is adding a message to the CICS DMQ if a trigger's definition cannot be detected or if a network outage has occurred, which causes a failure to send the message to its destination.</p> <p>User Response: Check for messages in the DMQ and process them. They contain the same information that had been inserted into the trigger queue.</p>
SXC3041I	<p>IId: <i>Intf-Id</i> Record added to Retransmit Queue UoW: <i>number</i> (<i>Type</i>)</p> <hr/> <p>Explanation: Substation ES moved the message to a CICS TDQueue SXQ\$ or SXQ@. This occurs if a trigger's definition cannot be detected, which causes a failure to send the message to its destination.</p> <p>It might also occur when the EMS server unexpectedly goes down. The type provides an indication of the trigger type such as reliable, guaranteed or ordered.</p> <p>User Response: Check for messages in CICS using the SXTH, ALL command and process them. These entries will contain the same information as when they were initially received by Substation.</p>
SXC3042I	<p>IId: <i>Intf-Id</i> Retransmit - RC: <i>RC</i> Type: <i>Type</i> Cnt: <i>Num1</i> Fail: <i>Num2</i></p> <hr/> <p>Explanation: A message sent to CICS BES for the Retransmit Queue or DMQ has failed with the EXCI return code <i>RC</i>. <i>Type</i> is either R (for Reliable) or G (for Guaranteed). <i>Description</i> is either Retransmit for the Retransmit Queue (SXQ\$ or SXQ@) or DMQ for the DMQ (SXQD).</p> <p>User Response: Refer to any other messages in the Substation ES log file that might help determine why the message was sent to the Retransmit Queue or DMQ. Afterwards, look up the EXCI return code to determine why the message could not be placed on the Retransmit Queue or DMQ. Check the CICS BES log for other error messages that are associated with the Substation ES EXCI interface at the same time.</p> <p>System Action: Substation ES frees up the reliable messages, which are lost. Guaranteed messages roll back the transaction, with the messages remaining in the original queue.</p>
SXC3046E	<p>Incorrect Sequence: <i>Num</i> Q-Record dropped</p> <hr/> <p>Explanation: A TDQ message received from Substation ES is out of sequence. When segmented messages are received from CICS, the first message must contain header information. Messages become segmented if the data size exceeds 32 KB. The segmented messages are placed on the queue in order for later reassembly. Previous errors, such as NOSPACE on a TDQ, without the condition being handled correctly, can cause a segmented message to have its order incorrectly stored.</p> <p>User Response: Determine why the initial message segment was lost. Check the CICS BES and Substation ES log for TDQ- or EXCI-related error messages that would cause a segment loss.</p> <p>System Action: Substation ES frees up the message segment and all the other related segments. The HVT message associated with the segment is lost.</p>

Code	Description
SXC3050E	<p>Failed to Stop Input. You might have to Cancel the task</p> <hr/> <p>Explanation: Substation ES has requested a CICS Interface to stop its input threads. An error condition has occurred, disallowing the Interface to post the stop condition.</p> <p>User Response: Refer to any other messages in the Substation ES log file that might help determine the problem. You might have to cancel Substation ES to shut it down. Report this issue to TIBCO Support with the entire Substation ES job output.</p> <p>System Action: Processing might continue or go into an idle state. You might have to cancel the job or task.</p>
SXC3052W	<p><i>Applid</i> - Disconnect <i>Intf-Id</i>, NO space on TDQ File</p> <hr/> <p>Explanation: A write to a TDQ in CICS region <i>Applid</i> failed because of "no space." The connection to <i>Applid</i> terminates.</p> <p>User Response: Determine why CICS region <i>Applid</i> did not have adequate space. Delete records from TDQ or recycle CICS with a bigger DFHINTRA file.</p> <p>System Action: Substation ES terminates interface <i>Intf-Id</i> to CICS <i>Applid</i>. The CICS interface will not be available until a reconnect command is issued subsequent to the TDQ "no space" condition.</p>
SXC3053W	<p><i>Applid</i> - IID:<i>Intf-Id</i>, NO space on TSQ File</p> <hr/> <p>Explanation: A TSQ write in CICS region <i>Applid</i> failed because of "no space." Substation ES reports the condition and continues to extract messages.</p> <p>User Response: Determine why CICS region <i>Applid</i> did not have adequate auxiliary space. Delete records from TSQ or recycle CICS with a bigger DFHTEMP file.</p> <p>System Action: Substation ES reports the condition and continues to extract messages.</p> <p>Destination: TIBLOG, TIBTRACE and SYSLOG.</p>
SXC3054C	<p><i>Applid</i> - IID:<i>Intf-Id</i>, TDQ File Full, ESB State:<i>state</i></p> <hr/> <p>Explanation: When writing to a TDQ in the CICS region, <i>Applid</i> failed because of "no space".</p> <p>User Response: Determine why the CICS region <i>Applid</i> did not have adequate space. Delete records from TDQ or recycle CICS with a bigger DFHINTRA file.</p> <p>System Action: Substation ES reports the condition and continues to extract messages.</p> <p>Destination: TIBLOG, TIBTRACE and SYSLOG.</p>
SXC3055W	<p>IId:<i>Intf-Id</i> - Timeout, UoW:<i>Num</i> Target State:<i>state</i> (#:<i>Num</i>) Evtc:<i>Num</i></p>

Code	Description
	<p>Explanation: A trigger request is waiting to commit/rollback a guaranteed transaction, but it never received a post from the ESB interface or from the system internal routines.</p> <p>User Response: Determine if any error has been reported in the log relating to this transaction. What might have happened is that validation had failed in the ESB interface and the coordination back to trigger thread was never sent. The CICS resource awaiting response is taken care of. Report the issue to TIBCO Support with the information from the Substation ES logs.</p> <p>System Action: The message is added to the DMQ (dead Message Queue) and processing continues.</p> <p>Destination: TIBLOG, TIBTRACE.</p>
SXC3060E	<p><i>Applid - IId:Intf-Id, UoW:Num ESB-IID:Intf-Id State:Num</i></p> <hr/> <p>Explanation: After processing an ESB request/reply message, the CICS interface waited for a response from the ESB interface but did not receive it. The CICS interface now provides information about the request and the ESB state, then releases the UoW. No other processing will be scheduled for this UoW.</p> <p>User Response: Determine if any other warnings or errors have been reported in the log related to this transaction. The ESB might have gone down, or a disconnect could have occurred. This error is expected if these conditions occurred.</p> <p>If the condition persists and you are not able to determine the cause, report the issue to TIBCO Support with the information from the Substation ES log and trace files.</p> <p>System Action: The message processing has not completed successfully and resources are not committed, but processing continues.</p> <p>Destination: TIBLOG, TIBTRACE.</p>
SXC3072I	<p>Maximum allowed CICS EXCI Sessions: <i>num</i></p> <hr/> <p>Explanation: This is an informational message that shows the maximum number of EXCI sessions allowed for this Substation ES region. The message only goes to output DD TIBLPARM.</p> <p>User Response: You can increase this value to 250 (maximum allowed by IBM).</p>
SXC3072E	<p>Error in extracting EXCI LOGONLIM</p> <hr/> <p>Explanation: Substation ES routines cannot extract the EXCI usage limit.</p> <p>User Response: Determine if any errors in the CICS runtime log file can help identify the issue. Report the issue to TIBCO Support with the information from the Substation ES logs.</p> <p>System Action: Processing continues.</p>
SXC3073I	<p>Substation used CICS EXCI Sessions: <i>num</i> of <i>total</i></p> <hr/> <p>Explanation: This is an informational message that specifies the number of EXCI sessions for this Substation ES address space, that is, how many EXCI sessions are allowed for your environment.</p>

Code	Description
SXC3082E	<p>Maximum CICS EXCI Sessions exceeded</p> <hr/> <p>Explanation: The maximum number of allowed EXCI sessions has been exceeded. Substation ES will block the startup of new connections, sessions, or interfaces from this region.</p> <p>User Response: Review message SXC3072 in TIBLPARM regarding the maximum number of sessions and increase that limit if required or if possible. Contact a Substation ES field representative or TIBCO Support if necessary.</p> <p>System Action: Substation ES prevents new sessions from starting in this region. The existing interfaces and sessions that have been established will operate normally.</p>
SXC3083I	<p><i>Applid - IId:Intf-Id EXCI Sessions used:Num</i></p> <hr/> <p>Explanation: This is an informational message that shows how many EXCI connections have been used for this CICS Interface.</p>
SXC3085I	<p><i>Applid - IId:Intf-Id EXCI Connections are name</i></p> <hr/> <p>Explanation: The CICS connection for DPL sessions will use the type of connection specified in <i>name</i>. By default, an installation uses a SPECIFIC connection for DPL sessions. A GENERIC connection applies only if you must share sessions between applications or if you need more than 99 sessions, which is rarely necessary.</p> <p>User Response: Choose the appropriate connection for your installation. In nearly all cases, a SPECIFIC connection is sufficient.</p>
SXC3090E	<p><i>Applid - IId:Intf-Id INTF-PARTNER:Intf-Id is invalid. Triggers disabled</i></p> <hr/> <p>Explanation: The ID of the interface to which CICS is to deliver triggers is invalid or does not exist.</p> <p>User Response: Specify the interface ID that corresponds to an ESB interface defined in the Substation ES region. For the valid interface IDs currently in your Substation ES region, run the operational command SHOW,INTF.</p> <p>System Action: The system does not start SXCOSRVA in the CICS region and cannot extract trigger messages.</p>
SXC3101E	<p>CICS EXCI Call Error – TRAN:<i>Name</i> Netname:<i>Name</i></p> <p><i>Description</i></p> <p>RC:RC RSN:RSN</p>

Code	Description
	<p>Explanation: An EXCI call to a CICS resource has failed or an active resource has returned an error. For the fields on an ID3 line, see Message Line Format. <i>Description</i> displays the information received from the CICS EXCI Interface, or pertinent information inserted by Substation ES. In the absence of any information, Substation ES displays the message No more Information.</p> <p>Note: If <i>Description</i> contains an Inter-Region Communication (IRC) code, see the following User Response.</p> <p>If <i>Description</i> contains "No more pipes available" then the RECEIVECount value defined on CICS session resource definition for the connection of the Netname specified is too low. You have more workers (sessions) defined than there are sessions available. The value of the RECEIVECount should nearly always be greater than 50% more than the worker threads you have defined. Note that this applies to all interfaces going to the same CICS region.</p> <p>At times message SXC3191E is issued to assist with diagnosis when EXCI error values are received.</p> <p>User Response: Determine the resource and interface that caused the error. For details on RSN, see <i>CICS External Interfaces Guide</i>. The following values (<i>Description</i>) are most likely returned to Substation ES by the CICS IRC access method:</p> <ul style="list-style-type: none"> • CICS IRC Code:4 X'4' – Invalid Function Requested. The CICS interface cannot contact the requested CICS region because a valid EXCI Options Module (DFHXCOPT), required by EXCI during initialization with a CICS region, failed to load and execute. • CICS IRC Code:36 X'24' – Set footprint has failed, which is normally a Substation ES internal error. Substation ES attempted to connect to CICS with an invalid pipe or user token and the call failed. For a quick resolution, issue an explicit disconnect and reconnect to the CICS region with the issue or recycle the Substation ES server. Report this issue to TIBCO Support with the entire Substation ES job output. • CICS IRC Code:92 X'5c' – Either the requested CICS region is not available or APPLID defined in the Substation ES CICS Interface parameters is incorrect. • CICS IRC Code:104 X'68' – The CICS resource as defined in the message's resource field does not exist. Either the resource, a node name, is defined incorrectly in the Substation ES CICS Interface parameters or the CICS resource definitions have not been added to the CICS System Definition (CSD) file. Ensure that you have defined the Substation ES list TIBLIST for the CICS GRPLIST startup parameter. Review the MSGUSER data set in the CICS startup and ensure that GROUP TIBCO has been installed. • CICS IRC Code:124 X'7c' – Primary is in-quiesce. This means CICS is coming down. • CICS IRC Code:172 X'ac' – The requested CICS connection link is broken or the region is currently not available. • CICS IRC Code: 414 X'19e' <pre> SXC3101E CICS EXCI Call Error, TRAN:SEXEX, NetName:SXCSSTRG, DFHAC2206 time CICSAPPL Transaction trans-id failed with abend AITD. Updates to local recoverable resources backed out. RC:8 RSN:3101 ID3: 0006 12 414 IICICSX2 SXCOSRVG </pre>

Code	Description
	<p>This situation is likely caused by the DTIMEOUT happening on the EXCI, because the DTIMEOUT is less than the retry time for the ESB.</p> <ul style="list-style-type: none"> CICS IRC Code: 786488 X'c0038' - The CICS attempt failed to establish itself as a user of the interregion communication (IRC) services. Therefore the system did not start an IRC session. Hence, the CICS message DFHME0116, which contains the symptom string for this problem, is produced.
SXC3102E	<p>CICS EXCI DPL Error – <i>Description</i></p> <p><i>RC RSN</i></p> <p><i>ID3: Call type Intf-Id resource</i></p> <hr/> <p>Explanation: An EXCI Distributed Program Link (DPL) call to a CICS resource (program) has failed or the resource has returned an error. For details on the fields in an ID3 line, see Message Line Format.</p> <p>RC is a number that corresponds to the CICS RESP condition that occurred. To determine the error condition, see the EIBRESP values in <i>CICS Application Programming Reference</i>.</p> <p>User Response: Determine the error by referring to the CICS RESP values. Correct the error and restart the publishing application or trigger process that caused the DPL error.</p>
SXC3102W	<p>CICS CA Length:CLen User's Data Length:DLen.</p> <hr/> <p>Explanation: This message displays information about communications areas that was received after an error condition was detected. The information might not always be relevant to the specific condition but when the information is present it will always be displayed and might help in analyzing the condition.</p> <p>User Response: Determine if the information is relevant especially when the data length of the user is larger than the CICS CA area.</p>
SXC3105E	<p>Substation CICS Error</p> <p>Resource:server RC:RC SS-Rsn:RSN</p> <p>ID3: eibfn RC RSN Intf-Id resource</p> <hr/> <p>Explanation: A CICS program in Substation ES was executed by one of Substation ES CICS interfaces and an error condition was received from the program during the execution of a command or the access of a CICS resource. The cause of the error is identified by reason.</p>
SXC3106E	<p><i>Intf-Id</i> - Error Que Extraction Error. Process Disabled</p>

Code	Description
	<p>Explanation: A situation or command caused a status change, which is then checked by the particular Substation interface. When the query was performed, it was found that there was still an issue connecting to that CICS region and therefore the message was issued.</p> <p>User Response: If this message is displayed with issuing in error and all connections are up, you have to find the reason for this. If this situation persists, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues execution with no delays or side effects.</p>
SXC3108W	<p>CICS reconnect Error Applid:<i>Applid</i> CIR1:<i>CIR1</i> CIR2:<i>CIR2</i> Desc:<i>Description</i></p> <hr/> <p>Explanation: This message displays information about an error encountered when CICS attempted to reconnect to the region <i>Applid</i>. The <i>Description</i> provides the related CICS error information.</p> <p>User Response: Determine which resource and interface caused the error. For details on <i>CIR2</i>, see <i>CICS External Interfaces Guide</i>. The following values (<i>Description</i>) are most likely returned to Substation ES by the CICS IRC access method:</p> <ul style="list-style-type: none"> • CICS IRC Code:124 X'7c' - Primary is in-quiesce. This means CICS is coming down. • CICS IRC Code:172 X'ac' – The requested CICS connection link is broken or the region is currently not available. <p>System Action: Substation ES continues execution with no delays or side effects.</p>
SXC3109E	<p><i>Applid</i> - IId:<i>Intf-Id</i> Maximum Interfaces for a CTS region exceeded</p> <hr/> <p>Explanation: A single CICS region has exceeded the maximum number of interfaces allowed for connection by one or more Substations.</p> <p>User Response: Remove the last Substation CICS interface that was added to your configuration. Recycle your CICS region and Substation ES.</p> <p>System Action: Substation ES issues numerous messages and operates incorrectly</p>
SXC3111I	<p><i>text</i></p> <hr/> <p>Explanation: This message, issued by the Substation CICS interface module, displays a generic message number that depicts an informational condition. The message is usually routed to the trace file but is also in the log file.</p> <p>User Response: The message text is self-explanatory. Contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues execution with no delays or side effects.</p>
SXC3120W	CICS Interface Warning!!! SS-Rsn:RSN

Code	Description
	<p>Explanation: This message, issued if the return code from a CICS region call is 04 (Warning), is accompanied by additional information from the CICS conversation (if present), which is sent to the application that submitted the request. This message is sent to the error destination.</p> <p>User Response: Check the message at the error destination, which is specified in the definition of the recipe or trigger service recipe.</p> <p>System Action: Substation continues execution since this error is most likely an application error.</p>
SXC3121W	<p>CICS User Data truncation occurred</p> <hr/> <p>Explanation: This message is issued if a trigger record has been written to a TDQ or TSQ in the CICS region and the size is larger than the maximum specified on the keyword RR-MAXSIZE in the Substation CICS Interface parameter member.</p> <p>User Response: Ensure that the value of the keyword RR-MAXSIZE is equal to or greater than the maximum outbound data size.</p> <p>System Action: Substation ES continues execution since this error is most likely an application error or configuration error.</p>
SXC3124E	<p>CommArea size exceeds Max transmission size</p> <hr/> <p>Explanation: Substation ES has calculated that the user data and the Substation system overhead would exceed the maximum allowable or defined size for transmission between Substation ES and a CICS region. The maximum allowable size is 32,000 bytes. For non-DPL EXCI calls, the maximum is 32,000 minus 512 bytes.</p> <p>User Response: Reduce the size of the data items configured in the definition of the Substation ES recipe, refresh the recipe, and resubmit the request. Alternatively, increase the size of the IOAREA in the definition of the CICS resource parameter for Substation ES. The default session name for DPL type requests is SXCOSD01.</p> <p>System Action: Substation ES continues processing all other requests.</p>
SXC3131E	<p>Substation ES - Online recorded error</p> <p>Timestamp:CCYY/MM/DD - HH:MM:SS:TTT</p> <p>Resource:name RC:RC RSN:RSN</p> <p>ID3: eibfn RC Rsn_Code Intf-Id resource</p>

Code	Description
	<p>Explanation: This message is issued if an error message from the CICS region Substation ES error queue has been extracted. Substation ES formats the information according to the layout of this message and then writes it into the log and trace files. For details on the fields in an ID3 line, see Message Line Format.</p> <p>RC is a number that corresponds to the CICS RESP condition that occurred. To determine the error condition, see the EIBRESP values in <i>CICS Application Programming Reference</i>.</p> <p>User Response: Determine the error by referring to the CICS RESP values and the resource that might have caused the error condition.</p> <p>System Action: Substation ES continues execution since this error is most likely an application error or configuration error.</p>
SXC3133E	<p>Substation ES - Online recorded error</p> <p>Timestamp:CCYY/MM/DD - HH:MM:SS:TTT</p> <p>Service:R-Name</p> <p>Resource: Resource-Name</p> <p>Info :Task: Tran-Id Task#: Task-Id Pgm:Name WT: Wait-Time RC: RC RSN: RSN</p> <p>ID3: eibfn RC Rsn_Code Intf-Id resource</p> <hr/> <p>Explanation: This message is issued if a warning message from the CICS region Substation ES error queue has been extracted. Substation ES formats the information according to the layout of this message and then writes it into the log and trace files. For details on the fields in an ID3 line, see Message Line Format. RC is a number that corresponds to the CICS RESP condition that occurred. To determine the warning condition, see the EIBRESP values in <i>CICS Application Programming Reference</i>.</p> <p>User Response: Determine the error by referring to the CICS RESP values and the resource that might have caused the error condition.</p> <p>If SXXREQR is the resource and the RSN is 3440, then it indicates a timeout - program did not get an answer message in the allotted wait time. Check why the process handling the initial request message did not respond in a timely manner. ie. may check the following conditions:</p> <ul style="list-style-type: none"> • check for network outages keeping outbound or inbound messages from flowing • check for valid outbound message being sent • check for valid inbound message being received <p>If the Info line has the following message format:</p> <p>Info :Task#Task-Id not active RR-Idx:Num,</p> <p>then it indicates a response message was received after the expected time limit. Check for a previous SXC3133E which indicates when the time out occurred.</p> <p>System Action: Substation ES continues execution since this error is most likely an application error or configuration error.</p>

Code	Description
SXC3131W	<p>Substation ES - Online recorded warning message</p> <p>Timestamp:CCYY/MM/DD - HH:MM:SS:TTT</p> <p>Resource:name RC:RC RSN:RSN</p> <p>ID3: eibfn RC Rsn_Code Intf-Id resource</p>
	<p>Explanation: This message is issued if a warning message from the CICS region Substation ES error queue has been extracted. Substation ES formats the information according to the layout of this message and then writes it into the log and trace files. For details on the fields in an ID3 line, see Message Line Format. RC is a number that corresponds to the CICS RESP condition that occurred. To determine the warning condition, see the EIBRESP values in CICS Application Programming Reference.</p> <p>User Response: Determine the warning by referring to the CICS RESP values and the resource that might have caused the warning condition.</p> <p>System Action: Substation ES continues execution since this warning condition is most likely an application error or configuration error.</p>
SXC3135E	<p>IId:Intf-Id Operational command execution error Resource:name</p>
	<p>Explanation: This message is issued when the CICS interface encounters an error when executing an operational command. The resource name gives a hint as to which call was made.</p> <p>User Response: Determine the error by referring to other messages in the log or trace files that might have caused the error condition.</p> <p>System Action: Substation ES continues execution since this error is most likely an application error or configuration error.</p>
SXC3150I	<p>Processed Num Type messages for iteration</p>
	<p>Explanation: This message indicates that the current iteration of pulling records from the CICS region's queue has completed. Another iteration will be performed when the CICS region has records for this process.</p>
SXC3151I	<p>Processed Num Type (:QNum) messages on iteration</p>
	<p>Explanation: The current iteration of pulling records from the CICS region's queue has completed. Another iteration will be performed when the CICS region has records for this process.</p>
SXC3191E	<p>Applid - IId:Intf-Id CICS EXCI Code:value=Description</p>
	<p>Explanation: This message is always associated with SXC3101E, and shows a description associated with CICS EXCI error value.</p> <p>User Response: Refer to the CICS reasons for the value and the previous mentioned description and take the appropriate action.</p> <p>System Action: None for this message.</p>
SXC3201I	<p>Disconnect from CICS has been requested Resource: name</p>

Code	Description
	<p>Explanation: A thread or subtask of Substation ES has been requested to disconnect from the attached CICS region. The Resource <i>name</i> has been deactivated and is not restarted unless the interface to which it belongs or Substation ES is restarted.</p> <p>User Response: Usually, no action is required. If this message is followed by error messages, browse them to determine the reason for the disconnect command from CICS.</p>
SXC3206E	<p><i>Applid</i> - CICS Region NOT Active RC:RC RSN:RSN</p> <hr/> <p>Explanation: A thread or subtask of Substation ES has been requested to disconnect from the attached CICS region. The resource <i>Applid</i> has been deactivated and is not restarted unless the interface to which it belongs or Substation ES is restarted.</p> <p>User Response: Usually, no action is required. If this message is followed by error messages, browse them to determine the reason for the disconnect command issued from CICS.</p>
SXC3215I	<p><i>Applid</i>- IId:<i>Intf-Id</i>EXCI Statistics set to <i>Yes</i> <i>No</i></p> <hr/> <p>Explanation: An operational command was issued and the CICS region statistics indicator has been set to the value shown.</p> <p>User Response: No action is required.</p>
SXC3216I	<p><i>Applid</i>- IId:<i>Intf-Id</i>CICS EXCI TrcLvl set to <i>Num</i></p> <hr/> <p>Explanation: An operational command was issued and the CICS region online trace level value has been set to the number shown.</p> <p>User Response: No action is required.</p>
SXC3403I	<p><i>Applid</i> - IId:<i>Intf-Id</i> Started CICS (HVT-<i>Type</i> #: <i>Num</i>)</p> <hr/> <p>Explanation: The Substation ES CICS Interface has started another task that initiates another HVT session with the CICS region. A new CICS interface task is automatically started if all interface tasks are busy and the maximum number of tasks has not been reached. That maximum number is determined by the HVT-WORKERS keyword on the interface parameters for Guaranteed HVT and defaults to 4 for Reliable HVT.</p>
SXC3410E	<p>Read failed for TSQ: <i>name</i></p> <hr/> <p>Explanation: A Substation ES CICS program fails to read the TSQ <i>name</i>.</p> <p>User Response: Determine the cause by reviewing the related return and reason codes. Fix the error and restart the program or task that failed. If the condition persists, contact TIBCO Support.</p>
SXC3422I	<p>No records in Error Queue. Check SS LogFile</p>

Code	Description
	<p>Explanation: No records are currently in the CICS region error queue. Browse the Substation log for information on the errors. Message number SXC313E in the log file contains all the relevant information.</p>
SXC3423E	<p>Inquiry failed for TDQ:<i>name</i></p> <hr/> <p>Explanation: A Substation ES CICS program failed to read or inquire about the TDQ <i>name</i>. The most probable cause is that the TDQ <i>name</i> was not defined.</p> <p>User Response: Determine the cause by reviewing the related return and reason codes associated. Fix the error and restart the program or task that failed. If the condition persists, contact TIBCO Support.</p>
SXC3424E	<p>EXEC CICS command Error</p> <hr/> <p>Explanation: An error occurred during the execution of a CICS API command.</p> <p>User Response: Check the CICS logs or, if the condition persists, determine the error through CEDF.</p> <p>System Action: The program in use is terminated.</p>
SXC3520I	<p><i>Applid</i> - CICS RRS Status:{Active Inactive}</p> <hr/> <p>Explanation: This message depicts whether RRS is active for the CICS system to which Substation ES is connected.</p> <p>User Response: If RRS is required but is not running, notify your systems or operations department.</p>
SXC3480E	<p>Input threads failed to start</p> <hr/> <p>Explanation: A Substation ES CICS Interface that is required to start input threads has failed. This is usually a Substation ES internal error that might have been caused by the access denial to a CICS region.</p> <p>User Response: Review the error condition along with other messages in the log. Contact TIBCO Support with the information on the error from the log and trace files.</p>
SXC3605I	<p>Request/Reply wait in progress</p> <hr/> <p>Explanation: Displayed by the CICS-initiated request or reply IVP routine, this message depicts that CICS has sent a request to an external process and is waiting for the reply. The reply is governed by the response that was sent back or the timeout specified when this routine was called.</p>
SXC3630I	<p>Substation ES CICS Req/Reply IVP (SYNC)</p> <hr/> <p>Explanation: Displayed by the CICS-initiated request or reply IVP routine, this message is in the description field of the message to be sent.</p>
SXC3700I	<p>Substation ES CICS initialization complete</p>

Code	Description
	<p>Explanation: The SXCOSTRT program has completed the initialization process during the startup of the CICS region, which is now ready to communicate with any Substation ES instance region.</p> <p>Destination: JES message log file and SDSF SYSLOG.</p>
SXC3701I	<p>Substation ES Version:SSVersion</p> <hr/> <p>Explanation: The SXCOSTRT program prints this message during the startup of the CICS region, which reflects the Substation ES current version.</p> <p>Destination: JES message log file and SDSF SYSLOG.</p>
SXC3770E	<p>Request failed - SSES Logs has additional information</p> <hr/> <p>Explanation: The SXCOSRVM program prints this message during its execution when an error condition occurs. Refer to the Substation ES log file for detailed information about the condition.</p> <p>Destination: TIBLOG, TIBTRACE.</p>
SXC3780C	<p><i>Description – Resp1:value</i></p> <hr/> <p>Explanation: The CICS DFHINTRA file is full and no more messages can be logged to this file. This is a critical error because unless records are extracted from the Transient Data Queues, this issue will persist with possibly bad effects, depending on how user programs handle the condition being passed.</p> <p>User Response: Find out which TDQs might contain records. For a list of the Substation ES records, run the online utility SXTH,ALL. The errors that pertain to this condition are most likely in the Substation log. Attempt to resolve them. We strongly suggest that you shut down CICS at some quiet point and increase the DFHINTRA file size.</p> <p>System Action: Substation ES attempts to continue processing but might shut down the connection to that CICS region. Contact TIBCO Support.</p>
SXC3785W	<p><i>Description – Resp1:value Resp2:value</i></p> <hr/> <p>Explanation: During initialization, the program SXCOSTRT failed to identify the version of the connecting CICS region.</p> <p>User Response: Determine if error messages are in the CICS runtime log file and, if so, whether they help identify the issue. Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXC3788E	<p><i>Description - CICS Intra file record size too small, < 320</i></p> <hr/> <p>Explanation: The CICS definition for DFHINTRA has a maximum record length that is less than 320.</p> <p>User Response: Restart CICS in which DFHINTRA has a record length greater than 319.</p> <p>System Action: The SXCOSTRT program cannot complete its initialization. This CICS region cannot communicate with any Substation ES instance.</p>

Code	Description
SXC3789E	<p><i>Description - WRITEQ TD Failed. Resp1:value Resp2:value</i></p> <hr/> <p>Explanation: The SXCOSTRT CICS initialization process cannot write to a TDQ named SXQ\$. Either the TDQ definition does not exist or a logical I/O error has occurred.</p> <p>User Response: See the CICS logs for a possible explanation or other related messages. If you cannot resolve the issue, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES operations for this specific CICS region fail to work.</p>
SXC3790E	<p><i>Resource-Name, MOI:Value, Description, Resp1:Number Resp2:Number</i></p> <hr/> <p>Explanation: A CICS resource encountered an error condition during execution, with the resulting <i>Description</i> and CICS Response 1 and Response 2 values.</p> <p>User Response: Refer to the CICS documentation to determine the cause of the error, and then correct and re-run the transaction.</p> <p>System Action: Processing continues.</p>
SXC3790W	<p><i>Resource-Name, MOI:Value, Description, Resp1:Number Resp2:Number</i></p> <hr/> <p>Explanation: A CICS resource encountered a warning condition during execution, with the resulting <i>Description</i> and CICS Response 1 and Response 2 values.</p> <p>User Response: Refer to the CICS documentation to determine the cause of the warning. If required, correct and re-run the transaction.</p> <p>System Action: Processing continues.</p>
SXC3799E	<p>Substation ES CICS initialization FAILED</p> <hr/> <p>Explanation: The SXCOSTRT program cannot complete the initialization process during the startup of the CICS region.</p> <p>User Response: See the preceding messages to determine why initialization failed. Correct the problem and restart CICS.</p> <p>System Action: The SXCOSTRT program has not completed initializing its storage in the CICS region, which is not ready to communicate with any Substation ES instance.</p>
SXC3880I	<p><i>Intf-Id - HVS Commit. Thd:number #:value</i></p>

Code	Description
	<p>Explanation: A CICS TSQ trigger thread has just issued a commit. This commit happens because the Batch option was selected on the interface's configuration parameters. The commit normally happens when the value specified for the Batch size is satisfied, but can also happen at any point when there are no more records to download. The value specified on the messages states how many messages were extracted before the commit was issued. The thread number states which one of the threads issued the commit.</p> <p>This is an information message and is only displayed when the TRCLVL-HVS has been set to 3. A value of 3 is a good choice for testing.</p> <p>User Response: Usually, no action is required.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXC3881I	<p><i>Intf-Id - HVS starting thread (number) Items:value</i></p> <hr/> <p>Explanation: The CICS TSQ trigger master thread (0) has just started an additional thread with the <i>number</i> indicating the particular thread. Additional threads are started when there are more than 500 records in the CICS system waiting to be off-loaded. The number of threads to be started is based on the HVS-Workers parameter specified in the CICS interface. These threads are started and remain active as long as the value remains above 500.</p> <p>This is an information message and is only displayed when the TRCLVL-HVS has been set to 1 or higher.</p> <p>User Response: No action is required.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXC3885W	<p><i>Intf-Id - HVS Thd:Thd Commit time:Num Sec</i></p> <hr/> <p>Explanation: This message appears when a thread (Thd) does a commit to CICS and the commit takes longer than 1.01 seconds. It's a warning message so it's not an error.</p> <p>User Response: If this message continually appears then an investigation is necessary to determine why the call to CICS and the commit is taking longer than 1 second. Have the CICS system engineers look at the CICS response times and also the RRMS address space as this could be an issue with either of those systems.</p> <p>System Action: Substation continues processing.</p> <p>Destination: TIBLOG and TIBTRC</p>
SXC3900E	<p><i>CICS Q (QName) exceeded its threshold</i></p> <hr/> <p>Explanation: The triggerlevel set on this queue has reached its threshold and the number of entries waiting to be extracted exceeded the triggerlevel number.</p> <p>User Response: See the preceding messages on the log in CICS to determine why the queues are reaching their threshold. Correct the problem and restart Substation ES.</p> <p>System Action: The SXCOEVPA program is executed by way of Transaction SXPA.</p> <p>Destination: Substation log and trace and operator's console.</p>

Code	Description
SXC3901C	<p>CICS Master Area (SXCTSQUES) is damaged</p> <hr/> <p>Explanation: A CICS server SXCOSRVA found that the storage information for the master area has been damaged.</p> <p>User Response: Ensure you have the correct version of the Substation supplied load library concatenated in your DFHRPL DDName.</p> <p>System Action: The CICS online system will not function without resolving this error.</p> <p>Destination: TIBLOG, TIBTRC and SYSLOG (Console).</p>
SXC3902E	<p>Invalid Input Parameters: <i>input</i></p> <hr/> <p>Explanation: You specified invalid input parameters while invoking the transaction or program. <i>input</i> is the command string you entered.</p> <p>User Response: Type HELP or ? for a display of the valid parameters.</p> <p>System Action: The program in use terminates.</p>
SXC3905E	<p>Invalid CommArea or length received</p> <hr/> <p>Explanation: The IVP process might have received an invalid commarea length or the length is 0. This message is placed in the result of the IVP fields and returned to you.</p> <p>User Response: If the condition persists, browse the CICS logs or identify the error with CEDF.</p> <p>System Action: The program terminates with the appropriate return code.</p>
SXC3906C	<p>CICS Token not found. <i>Program-Name</i>, IEANTRT:'<i>Token-Name</i>' RC:<i>value</i></p> <hr/> <p>Explanation: A CICS server program identified by <i>Program-Name</i> was trying to load the token and the name specified in <i>Token-Name</i> cannot be found. The value of the RC (return code) might provide further information on why this token can not be located.</p> <p>Loading the token is essential in getting the Substation run-time values that were loaded at CICS startup by PLT program SXCOSTRT.</p> <p>The most likely cause for this condition is that the PLT program did not execute successfully at CICS start-up or somehow the storage area related to this token was deleted.</p> <p>User Response: If the problem cannot be identified, contact TIBCO support with the information from this message and any other irregular CICS activities during this time period.</p> <p>System Action: Substation cannot function without locating and loading the content based on this token. Substation will not connect and server programs executing in the CICS region will not complete successfully.</p>
SXC3920E	<p>Starting Transaction from terminal is invalid</p>

Code	Description
	<p>Explanation: The transaction entered is a CICS or Substation ES internal transaction, which you cannot start from a terminal or 3270 session.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The transaction terminates.</p>
SXC3944E	<p>Invalid Program Name: <i>Progrname</i></p> <hr/> <p>Explanation: A program being inquired by the current routine is not available or might not have been defined to CICS as a resource.</p> <p>User Response: If the condition persists, browse the CICS logs or identify the error with CEDF.</p> <p>System Action: The program terminates.</p>
SXC BAN03	<p>Substation ES - Online recorded warning</p> <hr/> <p>Explanation: A warning message will process this header that originated from a CICS online program. The message is first written to a TDQ so it does not get lost and then Substation will extract the message and log it for administration people to review.</p> <p>User Response: Review the proceeding message and take the appropriate action.</p> <p>Destination: TIBLOG and TIBTRC</p>

RED Interface Messages

The following table describes the messages that pertain to the Substation ES RED Interface.

Code	Description
SXX7000I	<p>IId: <i>Intf-Id</i> Mainframe RED Initialization complete</p> <hr/> <p>Explanation: The RED <i>Intf-Id</i> interface has completed the initialization process.</p> <p>User Response: No action is required.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7001C	<p>IId: <i>Intf-Id</i> Auto Connect to <i>Applid</i> NOT possible</p> <hr/> <p>Explanation: The Substation RED monitor task for CICS detected a change in the CICS status but can't complete the auto reconnect.</p> <p>User Response: Issue a manual connect to reconnect to this CICS region.</p> <p>System Action: The interface waits for a user's intervention.</p> <p>Destination: Console, TIBLOG and TIBTRC.</p>
SXX7001E	<p>IId: <i>Intf-Id</i> Connect to <i>Applid</i> Failed</p> <hr/> <p>Explanation: The RED Interface could not successfully connect to the specified application ID.</p> <p>User Response: Refer to other informative messages in the log to determine the probable cause of this failure.</p> <p>System Action: The interface waits until the failure condition has been corrected.</p> <p>Destination: Console, TIBLOG and TIBTRC.</p>
SXX7001I	<p>IId: <i>Intf-Id</i> Connect to <i>Applid</i> Complete</p> <hr/> <p>Explanation: The RED <i>Intf-Id</i> interface has connected to the CICS region <i>Applid</i>.</p>
SXX7001W	<p>IId: <i>Intf-Id</i> <i>Applid</i> already connected</p> <hr/> <p>Explanation: The Substation RED interface is already connected.</p> <p>User Response: Issue a disconnect before trying to connect to an already connected CICS region.</p> <p>System Action: Substation ES ignores the request and continues executing.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7002I	<p>IId: <i>Intf-Id</i> CICS Region <i>Applid</i> available</p> <hr/> <p>Explanation: The RED <i>Intf-Id</i> interface connection to the CICS region <i>Applid</i> is now ready to use.</p>

Code	Description
SXX7003I	<p>IId: <i>Intf-Id</i> Disconnect from <i>Applid</i> Complete</p> <hr/> <p>Explanation: The RED <i>Intf-Id</i> interface has disconnected from the CICS region <i>Applid</i>.</p>
SXX7003W	<p>IId: <i>Intf-Id</i> CICS Region <i>Applid</i> unavailable</p> <hr/> <p>Explanation: The CICS region <i>Applid</i> is not available for RED <i>Intf-Id</i> interface connection.</p> <p>User Response: Make sure the CICS region is up and running and that the RED environment is set up correctly and is started.</p>
SXX7005W	<p>IId: <i>Intf-Id</i> <i>Applid</i> already disconnected</p> <hr/> <p>Explanation: The Substation RED interface is already disconnected.</p> <p>User Response: Issue a connect before trying to disconnect from an already disconnected CICS region.</p> <p>System Action: Substation ES ignores the request and continues executing.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7010I	<p>IId: <i>Intf-Id</i> Connect to <i>Applid</i> Starting</p> <hr/> <p>Explanation: The RED <i>Intf-Id</i> interface the connection to the CICS region <i>Applid</i> has been started.</p>
SXX7011I	<p>IId: <i>Intf-Id</i> <i>Msg-Type</i> member joined URL: <i>URL</i></p> <hr/> <p>Explanation: The named member with this URL established connection to the z/OS XCF environment successfully.</p>
SXX7013I	<p>IId: <i>Intf-Id</i> RED Monitoring Started URL: <i>URL</i></p> <hr/> <p>Explanation: A RED interface monitor with the <i>URL</i> started.</p>
SXX7014E	<p>IId: <i>Intf-Id</i> RED CICS initialize failed <i>reason</i></p> <hr/> <p>Explanation: The RED Interface did not successfully initialize the CICS environment after it connected to it.</p> <p>User Response: Refer to the reason supplied as well as the return code (RC) and reason code returned. After the issue has been resolved, disconnect and reconnect to the specific CICS region using a Substation operational command.</p> <p>System Action: The interface waits until the failure condition has been corrected.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7014W	<p>IId: <i>Intf-Id</i> RED CICS initialize warning <i>information</i></p>

Code	Description
	<p>Explanation: The RED Interface detected an abnormality during an initialization of the CICS environment and is reporting it.</p> <p>User Response: Refer to the information supplied and it would be advisable to investigate and correct this so that it doesn't cause an issue during execution or how you expect the way the environment should be executing.</p> <p>System Action: The interface continues with initialization and will still execute even though it may use the defaults or previously specified values.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7015I	<p><i>IId:Intf-Id</i> Recipe Services for RED joined to <i>Applid</i> URL:<i>URL</i></p> <hr/> <p>Explanation: The RED recipe services with this URL successfully established a connection to the CICS RED environment.</p>
SXX7019C	<p><i>IId:Intf-Id</i> RED Sync Threads not starting, Retried:<i>Num</i></p> <hr/> <p>Explanation: Trying to start the Synchronous message threads failed due to excessive retries.</p> <p>User Response: Contact TIBCO support if the condition persists. Provide the TIBLOG and TIBLPARM files for details as this will help in identifying the error encountered.</p> <p>System Action: The synchronous message threads will terminate and not be available for use.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7031E	<p><i>IId:Intf-Id</i> RC:RC FCall:<i>FCall</i> <i>MsgId:MsgId</i> FRC:FRC FRsn:FRsn FCId:FCId Text:<i>Description</i> Func:<i>Function</i> L#:LNum</p> <hr/> <p>Explanation: This error is produced when the RED interface issues a RED API call and either the call returns a non zero return code or the message ID is invalid for the specified call. <i>FCall</i> is the specific API function call made, <i>FRC</i> is the return code from the Call, <i>FRsn</i> is the reason code from the function call. Function and line number is where in the interface the error occurred.</p> <p>User Response: Refer to the RED messages and codes for an explanation about the error condition. Contact TIBCO support if the condition persists. Provide the joblog details as this will help in identifying the error encountered.</p> <p>System Action: The interface attempts to continue processing after the error condition has occurred.</p> <p>Destination: TIBLOG and TIBTRC.</p>

Code	Description
SXX7031W	<p>IId: <i>Intf-Id</i> RC: <i>RC</i> FCall: <i>FCall</i> MsgId: <i>MsgId</i> FRC: <i>FRC</i> FRsn: <i>FRsn</i> FCId: <i>FCId</i> Text: <i>Description</i> Func: <i>Function</i> L#: <i>LNum</i></p> <hr/> <p>Explanation: This warning message is produced when the RED interface issues a RED API call and either the call returns a non zero return code or the message ID is invalid for the specified call. <i>FCall</i> is the specific API function call made, <i>FRC</i> is the return code from the Call, <i>FRsn</i> is the reason code from the function call. Function and line number is where in the interface the error occurred.</p> <p>User Response: Refer to the RED messages and codes for an explanation about the condition.</p> <p>System Action: The interface attempts to continue processing after the warning condition has occurred.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7032E	<p>IId: <i>Intf-Id</i> RC: <i>RC</i> FCall: <i>FCall</i> MsgId: <i>MsgId</i> FRC: <i>FRC</i> FRsn: <i>FRsn</i> FCId: <i>FCId</i> Text: <i>Description</i> Func: <i>Function</i> L#: <i>LNum</i></p> <hr/> <p>Explanation: This error is produced when the RED interface issues a RED API call and either the call returns a non-zero return code or the message ID is invalid for the specified call. <i>FCall</i> is the specific API function call made, <i>FRC</i> is the return code from the call, <i>FRsn</i> is the reason code from the function call. The <i>Function</i> and line number <i>LNum</i> indicate where in the interface the error occurred.</p> <p>User Response: Refer to the RED messages and codes descriptions for an explanation of the error condition. Contact TIBCO Support if the condition persists. Provide the job log details to help identify the error encountered.</p> <p>System Action: The interface attempts to continue processing after the error condition has occurred.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7032W	<p>IId: <i>Intf-Id</i> RC: <i>RC</i> FCall: <i>FCall</i> MsgId: <i>MsgId</i> FRC: <i>FRC</i> FRsn: <i>FRsn</i> FCId: <i>FCId</i> Text: <i>Description</i> Func: <i>Function</i> L#: <i>LNum</i></p>

Code	Description
	<p>Explanation: This warning is produced when the RED interface issues a RED API call and the call returns a return code of 4. <i>FCall</i> is the specific API function call made, <i>FRC</i> is the return code from the call, <i>FRsn</i> is the reason code from the function call. The <i>Function</i> and line number <i>LNum</i> indicate where in the interface the error occurred.</p> <p>User Response: Refer to the RED Messages and Codes Guide for descriptions and an explanation of the error condition. Contact TIBCO Support if the condition persists. Provide the job log details to help identify the error encountered.</p> <p>System Action: The interface attempts to continue processing after the error condition has occurred.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7050I	<p>- Description</p> <hr/> <p>Explanation: This message displays information on Substation ES RED Interface messages pool buffers currently in use. Refer to the <i>TIBCO Substation ES Operations and Administration</i> manual for an explanation of the command and its informational entry.</p>
SXX7051I	<p>IId:Intf-Id Pool:Information</p> <hr/> <p>Explanation: This message displays information related to the RED interface messages pool buffers for this RED interface <i>Intf-Id</i>. The message is generated when the SHOW,RED,BUFFERS Substation ES console command is issued.</p>
SXX7055I	<p>- Description</p> <hr/> <p>Explanation: This message displays information on the RED parameters set up on the Substation ES RED Interface. Refer to the <i>TIBCO Substation ES Operations and Administration</i> manual for an explanation of the command and its informational entry.</p>
SXX7108E	<p>IId:Intf-Id Applid:Applid CIR1:CIR1 CIR2:CIR2 IRC:IRC S2:Num Desc:Description</p> <hr/> <p>Explanation: The RED Interface executed an EXCI call that was unsuccessful. CIR1 refers to the CICS response1 (eibresp) and CIR2 refers to the CICS response2 (eibresp2).</p> <p>User Response: Refer to the response codes to determine the error condition. The description will help in identifying the condition.</p> <p>Contact TIBCO support if the condition persists. Provide the joblog details as this will help in identifying the error encountered.</p> <p>System Action: The interface waits until the error condition has been corrected.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXX7206E	<p>IId:Intf-Id Applid - CICS Region NOT Active</p>

Code	Description
	<p>Explanation: The RED Interface tried to execute an EXCI call but the specified CICS region is not active.</p> <p>User Response: Determine why the region is inactive and correct the condition. Ensure that the Applid specified in the RED interface parameters has been specified correctly.</p>
SXX7700I	RED for CICS - Starting Initialization
	Explanation: The RED for CICS resource manager is starting.
SXX7701I	RED for CICS - Initialized
	Explanation: The RED for CICS resource manager has completed its initialization.
SXX7705I	<i>Product Description, Version, Started</i>
	Explanation: The RED for CICS resource manager program SXX3CADM displays a short product description, the version, and the status.
SXX7705E	<i>Product Description, Version, Start Failed</i>
	<p>Explanation: The RED for CICS resource manager program SXX3CADM displays a short product description, the version, and the states that describe the failed start.</p> <p>User Response: Refer to other messages present or go to the CICS CEEMSG and CEEOUT output data set for additional information that would have been written there to assist in determining the cause of the problem.</p> <p>Contact TIBCO support if the condition persists. Provide the information in these files as this will help in identifying the error encountered.</p>
SXX7705W	Mainframe RED already active
	<p>Explanation: The function XTAD START was issued but the RED environment is already active.</p> <p>System Action: Processing continues.</p>
SXX7708I	<i>PgmName</i> - Terminating RED CRM
	Explanation: Start of the RED shutdown process in CICS.
SXX7709I	<i>PgmName</i> - Terminated RED CRM
	Explanation: The RED environment in CICS is terminated.
SXX7709E	<i>PgmName</i> - Terminate of RED CRM Failed, Reason

Code	Description
	<p>Explanation: This message is displayed as a part of the RED termination process; an error is encountered and the reason given.</p> <p>User Response: Check to see if the RED environment is terminated.</p> <p>System Action: Substation ES continues to attempt to terminate the RED environment.</p>
SXX7717E	<p>Module SXXACNFG must be current to determine version</p> <hr/> <p>Explanation: The RED startup process tried to load module SXXACNFG with a new copy but got an error.</p> <p>User Response: Determine why SXXACNFG cannot load the new copy.</p> <p>System Action: The command is terminated and the RED environment is not set up.</p>
SXX7745I	<p>SXX3CADM Monitor not active, Info:URL or monitor type.</p> <hr/> <p>Explanation: The RED administration program in CICS needed to perform a leave for a registered monitor but the name specified in the Info field has already left.</p> <p>User Response: This is just an informational message shown on the CICS CEEOUT output data set. Contact TIBCO support if the condition persists. Provide the information in the JESMSG LG, CEEMSG and CEEOUT data sets as this will help in identifying the issue encountered.</p>
SXX7745W	<p>SXX3CADM Monitor not active, Info:URL or monitor type</p> <hr/> <p>Explanation: The RED administration program in CICS needed to perform a leave for a registered monitor but the name specified in the Info field has already left.</p> <p>User Response: This is just an informational message shown on the CICS CEEOUT output data set. Contact TIBCO support if the condition persists. Provide the information in the JESMSG LG, CEEMSG and CEEOUT data sets as this will help in identifying the issue encountered.</p>
SXX7763E	<p>RED Error, Func:FnName Description Return RC Reason RSN</p> <hr/> <p>Explanation: The RED function FnName produced an error with the given return code and reason code. The return code and reason code are provided by RED.</p> <p>User Response: Determine the cause of the error from the RED manual, and then correct and re-run the transaction.</p>
SXX7764E	<p>CICS Error, Func:FnName Description Resp1 RESP1 Resp2 RESP2</p> <hr/> <p>Explanation: CICS environment with FnName produced an error with RESP1 and RESP2.</p> <p>User Response: Determine the cause of the error from the CICS manual, and then correct and re-run the transaction.</p>

Code	Description
SXX7771I	RED Monitor active- URL: <i>URL</i> . Explanation: RED monitor is listening to the specified URL.
SXX7774E	RED Monitor Join Failed, <i>info</i> Explanation: The RED administration program in CICS is performing a join for a monitor but the URL name specified in the Info field is giving an issue. User Response: This is error message shown on the CICS CEEOUT output data set. Contact TIBCO support if the issue can not be resolved. Provide the information in the JESMSG LG, CEEMSG and CEEOUT data sets as this will help in identifying the issue encountered. System Response: The system also sends back message(s) to the Substation providing information about this issue. Send this information together with the CICS information to support for diagnosis. The system tries to continue with processing.
SXX7877W	IId: <i>Intf-Id</i> Pool,Idx: <i>Num</i> , <i>Num2</i> BufCnt: <i>BCount</i> Explanation: When a certain RED listener's pool exceeds the threshold of 70%, this message is displayed to show the current messages in the buffer pool. User Response: If this message occurs frequently then increase the number of buffers allocated to the pool. One can also use 64-bit storage for pools to reduce the storage used below the 2Gig line.
SXX7950E	IId: <i>Intf-Id</i> Header size incorrect Expected: <i>ENum</i> Actual: <i>ANum</i> Explanation: A message was received but the header information size received is not what was expected. User Response: Ensure that the system has no other error conditions and that the application has sent the correct information. Contact TIBCO support if the condition persists. Provide the joblog details as this will help in identifying the error encountered.
SXX7976E	IId: <i>Intf-Id</i> Service: <i>R-Name</i> UoW: <i>UOW</i> RED does not support a Guaranteed service level Explanation: The RED interface currently does not support guaranteed recipe service level. User Response: Correct the SMSL Mode to Auto-Ack or No-Ack using the ISPF panel, and then refresh the recipe with the REFRESH,RECIPE console command to load the new copy of the recipe definition.
SXX7979E	Id: <i>Intf-Id</i> Service: <i>Service-Name</i> not eligible for processing, Reason: <i>RSN</i>

Code	Description
	<p>Explanation: A trigger message was received but no service name was specified to on which execute the message.</p> <p>The <i>RSN</i> is one of the following:</p> <ul style="list-style-type: none"> • 3977 — Service suspended. • 3979 — Service name not found or service name disabled. <p>User Response: Supply a service name in the BES application, or check that the particular service name exists in the configuration file.</p> <p>System Response: The execution terminates with an error message.</p>
SXX8789C	<p><i>Resource-REDA, Resource-CADM, EIB Resp1:Value, Resp2:Value L#:Num</i></p> <hr/> <p>Explanation: The CICS RED interface startup program <i>Resource-REDA</i> tried to LINK to the CICS RED admin program <i>Resource-CADM</i>, but received a fault when starting RED in the CICS region.</p> <p>User Response: Verify that the CICS startup procedure has the correct data sets concatenated. Also ensure that the RED interface has been correctly installed.</p> <p>System Response: Mainframe RED CICS Initialization fails in the CICS region.</p>
SXX8790C	<p>SXCO#RED NOT restarted - abend limit</p> <hr/> <p>Explanation: There is a SXCO#RED abend limit (default is 5), to keep from having recurring abends, SXCO#RED will stop restarting itself when this limit is met.</p> <p>User Response: Determine why SXCO#RED is abending (could be the business process).</p> <p>System Response: SXCO#RED is not restarted so Substation ES Red Interface will be affected.</p>

IMS Interface Messages

The following table describes the messages that pertain to the Substation ES IMS Interface.

Code	Description
SXI3480E	<p>Input threads failed to start</p> <hr/> <p>Explanation: A Substation ES IMS Interface that is required to start input threads has failed. This is normally a Substation ES internal error caused by a previous IMS process that failed.</p> <p>User Response: Review the error condition together with other messages in the log. Contact TIBCO Support with the information on the error from the log and trace files.</p>
SXI4000I	<p>IId: <i>Intf-Id</i> Connection to IMS Region <i>Applid</i> Starting</p> <hr/> <p>Explanation: Substation ES allocates and initializes control blocks and establishes communications with XCF and connection with an IMS and OTMA System.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXI4001E	<p>IId: <i>Intf-Id</i> Connection to IMS Region <i>Applid</i> Failed. OTMA RC: RC</p> <hr/> <p>Explanation: Substation ES failed to connect to an IMS and OTMA System.</p> <p>User Response: Refer to the preceding messages for the cause(s) of the failure.</p>
SXI4001W	<p>IId: <i>Intf-Id</i> Already Connected to IMS Region <i>Applid</i></p> <hr/> <p>Explanation: Substation ES has already been connected to the specified IMS system.</p> <p>User Response: Ensure you have specified the correct parameters for the command.</p>
SXI4001I	<p>IId: <i>Intf-Id</i> Connection to IMS Region <i>Applid</i> Complete</p> <hr/> <p>Explanation: A Substation ES connection to an IMS region has completed. The Substation IMS interface has contacted the XCF service and the OTMA server within the IMS region. Substation ES has also joined as a member of the IMS XCF group with IMS as the group owner.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXI4002I	<p>IId: <i>Intf-Id</i> Disconnect from IMS Region <i>Applid</i> Starting</p> <hr/> <p>Explanation: Substation ES is disconnecting from the IMS region. All communication from and to the IMS region ceases.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXI4003E	<p>IId: <i>Intf-Id</i> <i>Applid</i> Disconnect Failed RC:rc</p>

Code	Description
	<p>Explanation: The Substation ES IMS interface failed to disconnect from the IMS <i>Applid</i>.</p> <p>User Response: If Substation ES does not shut down normally within three minutes, you might have to terminate or cancel Substation ES to break the connection.</p> <p>Contact TIBCO Support with the information on the error from the log and trace files.</p>
SXI4003I	<p>IId: <i>Intf-Id</i> Disconnect from IMS Region <i>Applid</i> Complete</p> <hr/> <p>Explanation: Substation ES has disconnected. All active IMS resources for this particular Substation ES Interface have been shut down and all memory queues have been deleted.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXI4003W	<p>IId: <i>Intf-Id Applid</i> - Already Disconnected</p> <hr/> <p>Explanation: Substation ES has already been disconnected from the IMS region named <i>Applid</i>.</p>
SXI4004I	<p>IId: <i>Intf-Id Applid</i> OTMA <i>TPName</i> TPipe Started</p> <hr/> <p>Explanation: The transaction pipe for this interface has been started.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4004W	<p>IId: <i>Intf-Id Applid</i> OTMA <i>TPName</i> TPipe Stopped</p> <hr/> <p>Explanation: The transaction pipe for this interface has been stopped.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4005I	<p>IId: <i>Intf-Id Applid</i> OTMA and IMS System now available</p> <hr/> <p>Explanation: Substation ES is connecting or reconnecting to an IMS and OTMA System that has become available.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXI4006W	<p>IId: <i>Intf-Id Applid</i> OTMA or IMS System not available</p> <hr/> <p>Explanation: The connection to IMS terminated while Substation ES was executing. Normally this is displayed when a disconnect command was issued or the IMS system has been shut down.</p> <p>User Response: If this is unexpected, determine why IMS became unavailable.</p> <p>System Action: Substation ES continues execution.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXI4007W	<p>IId: <i>Intf-Id Applid:Applid Description</i></p>

Code	Description
	<p>Explanation: This Substation interface and the underlying OTMA interface have been connected to the XCF group.</p> <p>User Response: None.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4008W	<p><i>IId:Intf-Id Description Applid is Down</i></p> <hr/> <p>Explanation: This Substation interface failed to connect or reconnect to an IMS region. Refer to this error in the TIBTRC file for additional information resulting from message SXI4511W.</p> <p>User Response: Follow up on the reason why the connectivity to the IMS region failed. If the problem persists, contact TIBCO Support, supplying the information from the log, TIBLPARM and trace files.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4009W	<p><i>IID:Intf-Id Applid Interface started but not connected</i></p> <hr/> <p>Explanation: Substation ES has started its IMS interface but could not connect to the IMS system. There was a reason why this occurred so review previous messages for a possible explanation. Normally there will be a SXI4511W message associated with this error in the TIBCO Substation ES log.</p> <p>User Response: If you cannot resolve the issue, contact TIBCO Support with the information in the error from the log and trace files.</p> <p>System Action: Substation ES continues execution.</p> <p>Destination: TIBLOG and SYSLOG.</p>
SXI4010E	<p><i>IMS Trigger failed to commit UoW:SS-token IMS-RC: RC</i></p> <hr/> <p>Explanation: Substation ES failed to commit a trigger record that originated from an IMS system. Subsequently, Substation ES sent the record to the destination and resynchronized the communication to OTMA.</p> <p>User Response: If you cannot resolve the issue, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: Substation ES continues execution.</p>
SXI4011I	<p><i>IId:Intf-Id Applid Trigger processing suspended</i></p> <hr/> <p>Explanation: This Substation interface has suspended trigger processing normally because of an ESB interface that has lost the connectivity to its endpoint. Refer to other messages in the log files preceding this message to determine the cause or the reason for this.</p> <p>User Response: If the problem has no associated reasons for suspending trigger operations, contact TIBCO Support supplying the information from the log, TIBLPARM and trace files.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4011E	<p><i>IId:Intf-Id Applid Failed to suspend Trigger processing RC:RC</i></p>

Code	Description
	<p>Explanation: This Substation interface has failed to suspend trigger processing. Refer to other messages in the log files preceding this message to determine the cause or the reason for this.</p> <p>User Response: If the problem has no associated reasons for suspending trigger operations, contact TIBCO Support supplying the information from the log, TIBLPARM and trace files.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4012I	<p><i>IId:Intf-Id Applid</i> Trigger processing resumed</p> <p>Explanation: This Substation interface has resumed trigger processing for an IMS region.</p> <p>User Response: None.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4012E	<p><i>IId:Intf-Id Applid</i> Failed to resume Trigger processing RC:RC</p> <p>Explanation: This Substation interface has failed to resume trigger processing for a specific IMS region. Refer to other messages in the log files preceding this message to determine the cause or the reason for this failure.</p> <p>User Response: If the problem has no associated reasons for the failure to resume trigger operations, contact TIBCO Support supplying the information from the log, TIBLPARM and trace files.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4013W	<p><i>IId:Intf-Id Applid</i> - Startup of Trigger Task Failed</p> <p>Explanation: The Substation ES IMS interface failed to start the trigger threads for <i>Applid</i>.</p> <p>User Response: Review the other messages that precede the error condition along with the other messages in the log for the cause of the error. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p>
SXI4020E	<p><i>Intf-Id</i> - SXIAADMN Error RC: RC</p> <p>Explanation: An error occurred when Substation ES called the IMS OTMA administration routine.</p> <p>User Response: Contact TIBCO Support with the log and trace files for Substation ES.</p> <p>System Action: Substation ES reports the error and continues processing.</p>
SXI4030E	<p><i>IId:Intf-Id Applid</i> - Tran <i>transaction-id</i> failed to commit UoW:SS-token IMS-RC:RC</p>

Code	Description
	<p>Explanation: Substation ES failed to commit a service recipe transaction. The RC supplied is what Substation ES received from the IMS OTMA system. Refer to any messages preceding this one to help identify or resolve the issue.</p> <p>User Response: If you cannot resolve the issue, contact TIBCO Support supplying information related to this error from the log and trace files.</p> <p>System Action: Substation ES continues execution.</p> <p>Destination: TIBLOG and TIBTRACE.</p>
SXI4041I	<p>Record being added to Retransmit TPIPE</p> <hr/> <p>Explanation: Substation ES is adding the Trigger outbound message back onto an IMS internal retransmit TPIPE named SXITRACK. This occurs because the trigger's service definition could not be located and the service level is G(*), which causes this failure and you have to add the message back onto the SXITRACK TPIPE.</p> <p>User Response: Ensure that the trigger's service definition is correct and look for other messages that might help resolve this issue. Most probably the payload content and the offset or string in the search criteria of the trigger service definition do not match. Also set the trigger service trace level to 3 and check that content received by Substation is correct. If your issue persists, contact TIBCO Support supplying information related to this error from the log and trace files.</p> <p>Note: Ensure that the trace level is at least 3 and perform an operational command SHOW, TID=xxx to help in debugging this issue.</p> <p>System Action: Substation ES reports the situation and continues processing.</p> <p>Destination: TIBLOG.</p>
SXI4050I	<p>CVRS-In - Rsc:Resource TPIPE:TPIPE Sfx:Number</p> <hr/> <p>Explanation: These are the details of the parameters for IMS conversational transactions. <i>Resource</i> is the same as the name specified on the recipe configuration. <i>Tpipe</i> is the prefix of the OTMA transaction pipe.</p>
SXI4051I	<p>CVRS-Out - Rsc:Resource TPIPE:TPIPE Sfx:Number</p> <hr/> <p>Explanation: These are the details of the parameters for IMS conversational transactions. <i>Resource</i> is the same as the name specified on the recipe configuration. <i>Tpipe</i> is the prefix of the OTMA transaction pipe.</p>
SXI4052I	<p>CVRS-New - UoW:Uow Rsc:Name TPIPE:TPIPE</p> <hr/> <p>Explanation: This message is displayed when the trace level is higher than one and states that a new conversational transaction has started. It displays the UoW, the resource it will execute and the transaction pipe it will use.</p> <p>User Response: None.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4053I	<p>CVRS-Busy - UoW:Uow Rsc:Name SFX:Num</p>

Code	Description
	<p>Explanation: This message is displayed when the trace level is higher than one and shows that Substation is searching for a valid inactive TPIPE. The SFX number shows which ones are currently busy executing. This message is mainly used for debugging and to ensure TPipes are efficiently used.</p> <p>User Response: None.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4055I	<p>CVRS-END - UoW:<i>Uow</i> Conversation complete TPIPE:<i>TPipe</i></p> <hr/> <p>Explanation: This message is displayed when an IMS conversation has ended for a particular TPIPE. This message is mainly used for debugging and to ensure TPipes are efficiently used.</p> <p>User Response: None.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4111W	<p>Target IId:<i>Intf-Id</i> State:<i>state</i> ThdId:<i>num</i> text</p> <hr/> <p>Explanation: While an IMS interface thread was waiting for a commit confirmation from the ESB, an issue or an invalid condition was detected. The service that was executing required a commit to be sent to IMS and now this will not happen. The message execution will be backed out. The information displayed in the message can help to resolve the issue.</p> <p>User Response: If you cannot resolve the issue or the issue continues to occur, contact TIBCO Support supplying information related to this error from the log and trace files.</p> <p>System Action: The system recovers accordingly and continues to execute without any issues. This particular transaction will have failed.</p> <p>Destination: TIBLOG and TIBTRC.</p>
SXI4190E	<p>IId:<i>Intf-Id</i> <i>Applid</i> Transaction failed. IMS/DC shutdown in progress</p> <hr/> <p>Explanation: A Substation ES transaction was unsuccessful because it was notified that the IMS/DC region is being shutdown whilst it was being processed.</p> <p>User Response: If you have specified an alternate BES on the recipe service, transactions will now be routed to that interface.</p> <p>System Action: Substation ES terminates this transaction and continues execution.</p> <p>Destination: TIBLOG and SYSLOG and service error subject.</p>
SXI4191E	<p>IId:<i>Intf-Id</i> <i>Applid</i> Transaction failed. IMS TPIPE or TMember stopped</p>

Code	Description
	<p>Explanation: A Substation ES transaction was unsuccessful because it was notified that the IMS/DC region failed on an internal reason 0x0f. The reason for this issue is most likely found by looking at the IMS region, the Transaction or Program status or the XCF status.</p> <p>User Response: The IMS TPIPE or TMember could have been stopped explicitly so check with your IMS administrator if that might be the reason.</p> <p>System Action: Substation ES terminates this transaction and continues execution.</p> <p>Destination: TIBLOG and SYSLOG and the service error subject.</p>
SXI4114I	<p>IID: <i>Intf-Id</i> Applid: <i>Applid</i> OTMA trace value changing to <i>value</i></p> <hr/> <p>Explanation: A SET,TRCLVL command was issued and the tracing level has been changed to the level of <i>value</i>.</p> <p>User Response: None.</p> <p>System Action: Substation ES reports the change and continues processing.</p>
SXI4502C	<p>Getmain failed for buffers</p> <hr/> <p>Explanation: The GETMAIN request for SRB staging buffers has failed.</p> <p>User Response: Increase the Substation ES region size and retry.</p>
SXI4509E	<p>Query failed rc-RC rsn-RSN - <i>Description</i></p> <hr/> <p>Explanation: The XCF query request has failed with the specified return code RC, reason code RSN, and explanation <i>Description</i>. Processing cannot continue.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4510E	<p>Query failed – no group exists</p> <hr/> <p>Explanation: The XCF query has found that the specified XCF group does not exist.</p> <p>User Response: Review the specification of the XCF group name.</p>
SXI4511W	<p>IMS Member <i>name</i> not found in Group <i>name</i></p> <hr/> <p>Explanation: The Group <i>name</i> does not contain the IMS member name.</p> <p>User Response: Correct the Group name.</p>
SXI4512E	<p>Join failure Mbr: <i>MName</i> rc- RC rsn- RSN - <i>Description</i></p> <hr/> <p>Explanation: While attempting to join the XCF group, the XCF JOIN request failed with the specified return code RC, reason code RSN, and explanation <i>Description</i>. <i>MName</i> is the XCF member name specified in the Substation startup parameters.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4513W	<p>Join failure Mbr: <i>MName</i> - already connected</p>

Code	Description
	<p>Explanation: A CONNECT command was issued for an IMS interface but the connection is already active, or XCF reports that SS is already connected to the specified IMS group. <i>MName</i> is the XCF member name specified in the Substation startup parameters.</p> <p>User Response: For messages prompted by an already-active IMS interface connection, no response is needed.</p> <p>If the message results from an SS already connected to the IMS group, then issue this command to see which address space is already connected, and correct as necessary:</p> <p>D XCF,xcf-imsgrp,xcf-imsnbr</p>
SXI4514I	<p>Grp: <i>G-Name</i> mbr:<i>Mem</i> APPLID:<i>IMS-Applid</i></p> <hr/> <p>Explanation: Contact is established with IMS through XCF with group <i>G-Name</i> to APPLID <i>IMS-Applid</i>. The Substation ES member name is <i>Mem</i>.</p>
SXI4516E	<p>Send failed rc-<i>RC</i> rsn-<i>RSN</i> - <i>Description</i></p> <hr/> <p>Explanation: Having received a server-available message, Substation ES attempted to send a Client bid. That send task failed with the specified return code <i>RC</i>, reason code <i>RSN</i>, and explanation <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4521I	<p>Input buf sizes SRB: <i>size</i>, group: <i>size</i>, trans: <i>size</i></p> <hr/> <p>Explanation: This message, issued during startup, shows the effective size of the three buffer types.</p>
SXI4522I	<p><i>Num</i> SRB buffers, <i>Num</i> GRP buffers, <i>Num</i> TRN</p> <hr/> <p>Explanation: This message, issued during startup, shows the number of buffers in each of the three buffer types.</p>
SXI4525E	<p>RACROUTE failed rc-<i>RC</i> - OK</p> <hr/> <p>Explanation: While attempting to create a security token for Substation ES, the request to RACROUTE failed with return code <i>RC</i>.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4542E	<p>Buffer at <i>address</i> has bad status <i>status</i></p> <hr/> <p>Explanation: A buffer has an invalid status code, which depicts a storage overlay.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4551C	<p>No internal buffer for trans</p> <hr/> <p>Explanation: An internal buffer is not available to stage the transaction.</p> <p>User Response: Increase the number of transaction buffers or decrease the number of worker threads.</p>

Code	Description
SXI4552I	<p>MODE=1 and Synch TPIPE</p> <hr/> <p>Explanation: The transaction specifications contain contradictory values. User Response: Contact TIBCO Support.</p>
SXI4553I	<p>MODE=0/Conversational or response</p> <hr/> <p>Explanation: The transaction specifications contain contradictory values. User Response: Contact TIBCO Support.</p>
SXI4554W	<p>Shutdown in progress, trans at <i>addr</i> discarded</p> <hr/> <p>Explanation: A transaction response started processing during shutdown. Because this could lead to errors, processing was terminated. User Response: None.</p>
SXI4559E	<p>Overflow output – have <i>Val1</i>, filled <i>Val2</i>, need <i>Val3</i></p> <hr/> <p>Explanation: During the preparation of the response to a request and consolidation of all the XCF response messages into the output buffer, an overflow condition occurred. The size of the receiving area is <i>Val1</i>, of which <i>Val2</i> has already been filled. Additional <i>Val3</i> bytes are required to service the XCF response messages found thus far. User Response: Increase the transaction buffer size.</p>
SXI4560E	<p>Timeout while awaiting data</p> <hr/> <p>Explanation: After an XCF send to IMS, a complete response has not been received within the timeout period. User Response: Verify that IMS is running properly and that the transaction is active.</p>
SXI4561E	<p>IMS msg: <i>Msg</i></p> <hr/> <p>Explanation: IMS has returned a negative acknowledgment (NAK) to the XCF request with the accompanying message <i>Msg</i>. User Response: Review the <i>Msg</i> content.</p>
SXI4562W	<p>Mode=0 and Sync = commit</p> <hr/> <p>Explanation: An invalid combination of IMS message options exists. User Response: Correct either the mode or sync value.</p>
SXI4563E	SAF Token create failed rc-RC rsn-RSN

Code	Description
	<p>Explanation: The input message includes a user ID and password for requesting a security token. That request has failed with return code <i>RC</i> and reason code <i>RSN</i>.</p> <p>User Response: Verify that the user ID and password in the input message are correct.</p>
SXI4565W	<p>Nack sense code <i>code</i> - <i>reason</i></p> <hr/> <p>Explanation: The transaction received a NACK response with NACK code <i>code</i>, described in <i>reason</i>.</p> <p>User Response: Correct the transaction and resubmit.</p>
SXI4566E	<p>Not connected to IMS</p> <hr/> <p>Explanation: During Substation ES startup, no IMS token was received from the server.</p> <p>User Response: Verify that the IMS and XCF processes are successful.</p> <p>System Response: The system suspends processing for this IMS until a proper token is received.</p>
SXI4568I	<p>Sync-confirm ack TRN=<i>address</i>, SRB= <i>address</i> failed - <i>reason</i></p> <hr/> <p>Explanation: An ACK attempt for a sync=confirm transaction has failed because of internal errors.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4571E	<p>Abend <i>abcode</i> in transaction <i>trans</i></p> <hr/> <p>Explanation: The specified IMS transaction abended with the noted code. The returned IMS user data contains the message in progress from the IMS DFS555I message.</p> <p>Message SXI4572E might also be generated.</p> <p>User Response: Investigate IMS dependent regions and applications for the cause of the error.</p>
SXI4572E	<p>DFS555I ...</p> <hr/> <p>Explanation: The DFS555I message returned by IMS.</p> <p>User Response: Use the additional diagnostic information to determine the cause of a transaction abend.</p>
SXI4573E	<p>Abend <i>abcode</i> in transaction <i>trans</i>, cannot determine message in progress</p>

Code	Description
	<p>Explanation: The specified IMS transaction abended with the noted code. (See SXI4571E for instructions on how to interpret the code.) However, the Substation ES IMS interface could not determine the message in progress, so no IMS user data is returned.</p> <p>Message SXI4572E might also be generated.</p> <p>User Response: Investigate IMS dependent regions and applications for the cause of the error.</p>
SXI4574E	<p>Transaction <i>trans</i> failed, cannot determine abend code</p> <hr/> <p>Explanation: The specified IMS transaction failed. However, the abend code cannot be determined. The message in progress is not returned in the IMS user data.</p> <p>User Response: Check all IMS region logs for diagnostic information.</p>
SXI4575E	<p>Received synchronous callout response with invalid envelope</p> <hr/> <p>Explanation: An internal error occurred during the processing of a reply to a synchronous callout (ICAL) request.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4577W	<p>Orphaned synchronous callout response detected - discarded</p> <hr/> <p>Explanation: A synchronous callout response from an earlier Substation ES session was received. Because the issuer of the synchronous callout has timed out, the response is discarded.</p> <p>User Response: None.</p>
SXI4578E	<p>Active transaction at interface termination UoW:<i>uow</i></p> <hr/> <p>Explanation: At termination of the IMS interface (either from a DISCONNECT command or shutdown of Substation ES), an active transaction was awaiting a response from IMS.</p> <p>User Response: None.</p>
SXI4579E	<p>Timeout due to tmember or tpie stopped UoW: <i>uow</i></p> <hr/> <p>Explanation: A transaction timeout occurred because of the IMS tmember or tpie being stopped.</p> <p>User Response: None.</p>
SXI4580E	<p>Message received consisting only of the multi-segment escape character</p> <hr/> <p>Explanation: A message was received using a recipe that has a multiple segment escape sequence specified, and the message consists of only the escape sequence.</p> <p>User Response: Determine why the message was created with only the escape sequence.</p> <p>System Action: The message is discarded.</p>

Code	Description
SXI4596E	MSG-SRB input abandoned Explanation: All internal SRB buffers are in use, and the message cannot be processed. This is a WTO message coming directly from the SRB exit routine. User Response: Increase the BUFF-SRB parameter in the IMS interface parameter member. Issue Substation ES operational commands SHOW,IMS,BUFFER and SHOW,IMS,STATS to help identify the usage and current statistics for the cause. If the error message continues to be issued, contact TIBCO Support. System Action: The SRB message is dropped.
SXI4597E	MSG-NOTIFY invalid id Explanation: An internal error occurred in the linkage to the SRB processing routine. User Response: Contact TIBCO Support. System Action: The SRB message is dropped.
SXI4598E	MSG-SRB invalid id Explanation: An internal error in the linkage to the SRB processing routine has occurred. User Response: Contact TIBCO Support. System Action: The SRB message is dropped.
SXI4599E	GRP-SRB invalid id Explanation: An internal error in the linkage to the SRB processing routine has occurred. User Response: Contact TIBCO Support. System Action: The SRB message is dropped.
SXI4601C	Getmain failed for MDT anchor Explanation: Storage could not be obtained for a major control block. User Response: Contact TIBCO Support. System Action: Processing terminates.
SXI4602C	Lost <i>Num</i> SRB responses Explanation: <i>Num</i> SRB messages were lost because of insufficient buffers. User Response: Contact TIBCO Support. System Action: Processing continues.
SXI4603C	Lost uncounted SRB responses

Code	Description
	<p>Explanation: Some SRB messages were lost because of interference and the responses could not be counted.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing continues.</p>
SXI4604E	<p>SRB Response unknown process code <i>Code</i></p> <hr/> <p>Explanation: The SRB message from IMS contains an unknown process code.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: The SRB is not processed.</p>
SXI4606E	<p>SRB to Tran mismatch - <i>Description</i> UoW:UOW</p> <hr/> <p>Explanation: The response from IMS could not be matched to any active transaction. See the reason for the mismatch in <i>Description</i>.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing for this received message terminates.</p>
SXI4611I	<p>POSTing with Server-Ready</p> <hr/> <p>Explanation: A server-ready message from the designated target IMS has been received. The next processing routine is being posted.</p> <p>User Response: None</p> <p>System Action: Processing continues.</p>
SXI4613W	<p>POSTing with BID-NAK</p> <hr/> <p>Explanation: The IMS server has sent a negative acknowledgment (NAK) to the request to connect.</p> <p>User Response: Review the specifications of the IMS group and member names.</p> <p>System Action: Processing terminates.</p>
SXI4614E	<p>OTMA command <i>Command</i> ignored - <i>Description</i></p> <hr/> <p>Explanation: A valid OTMA message has been received but is currently not processed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: This message is not processed.</p>
SXI4616E	<p>SRB FRR TRIGGERED</p> <hr/> <p>Explanation: An abend occurred within the SRB routine and was intercepted by the FRR. A dump has been produced.</p> <p>User Response: Contact TIBCO Support with the dump.</p> <p>System Action: Processing attempts to continue.</p>

Code	Description
SXI4619E	<p>Roundup timed out initialization</p> <hr/> <p>Explanation: The Roundup component timed out during initialization, probably because of a failure to connect with IMS.</p> <p>User Response: Review the log for other descriptive messages.</p> <p>System Action: This IMS connection remains quiesced until IMS starts.</p>
SXI4623E	<p>Error in message read - <i>explanation</i></p> <hr/> <p>Explanation: During an attempt to read the entire input message, a read error occurred.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Processing of this message terminates.</p>
SXI4624W	<p>No server token received</p> <hr/> <p>Explanation: A message has been received from IMS, but not the proper server token.</p> <p>System Action: The system drops the input message and continues to look for a proper server token.</p>
SXI4625W	<p>Unused message type <i>type</i></p> <hr/> <p>Explanation: An OTMA message that is not used in this process has been received.</p>
SXI4626W	<p>Not from our IMS</p> <hr/> <p>Explanation: A message has been received from an IMS to which Substation ES is not connected.</p>
SXI4637E	<p>Too large SRB return <i>size</i> for buffer size <i>size</i></p> <hr/> <p>Explanation: An OTMA message larger than the buffer that is to receive it has arrived. The data is truncated to the buffer size and returned to the Transformer with this error message.</p> <p>User Response: Enlarge the SRB buffer.</p>
SXI4647W	<p>Have received Resume TPIPE hold-NAK for <i>tpipe</i></p> <hr/> <p>Explanation: IMS NACKed the Resume TPIPE hold command.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Action: Substation ES does not process requests to the TPIPE specified.</p>
SXI4655I	<p>Received stop input for all TPIPEs</p> <hr/> <p>Explanation: IMS stopped all TPIPEs used by the IMS interface.</p> <p>System Action: SS will not receive messages from IMS.</p>

Code	Description
SXI4656I	Received resume input for all TPIPEs Explanation: IMS resumed all TPIPEs used by the IMS interface. System Action: SS will now receive messages from IMS.
SXI4657I	Received stop input for TPIPE <i>tpipe</i> Explanation: IMS stopped the named TPIPE. System Action: SS will not receive input on the specified TPIPE.
SXI4658I	Received resume input for TPIPE <i>tpipe</i> Explanation: IMS resumed the named TPIPE. System Action: SS will now receive messages on the specified TPIPE.
SXI4671E	Lost <i>Num</i> SRB resp to group Explanation: Recent processing has not been able to allocate a receiving buffer for <i>Num</i> incoming group status messages. User Response: If this number is positive, consider increasing the number of the buffers allocated. System Action: Processing has been abandoned for these messages.
SXI4674I	Target IMS is up Explanation: A message has been received from XCF that the IMS server is active.
SXI4675W	Status terminate Explanation: The status task is in the final stages of termination.
SXI4678E	Timeout awaiting server available from IMS Explanation: The time interval expired before the proper IMS had returned a server-available message. User Response: Verify that the target IMS system is functioning. System Action: This IMS interface is quiesced until IMS is up.
SXI4679E	Timeout awaiting bid ack/nak from IMS Explanation: A server-available message has been received and a client-bid request sent, but no response arrived within the timeout period. User Response: Verify that the target IMS system is functioning. System Action: This IMS interface is quiesced until IMS is up.
SXI4680I	Sending client bid

Code	Description
	Explanation: A client bid has been sent to IMS. System Action: Processing continues.
SXI4685E	Unable to set up wait timer - <i>reason</i> <hr/> Explanation: Substation ES was unable to start a wait timer for the specified reason. User Response: Contact TIBCO Support. System Action: Substation ES terminates.
SXI4703E	<i>Intf-Id</i> Trigger data overflow – data size is <i>size</i> , comm is <i>size</i> RC:RC RSN:RSN <hr/> Explanation: The data sent by XCF in a trigger message is larger than the COMMAREA reserved for its processing. User Response: Enlarge the trigger buffer size.
SXI4707W	No trigger task entry available <hr/> Explanation: No free trigger task is available for posting a new trigger. System Action: Processing for this trigger is delayed until a task is free.
SXI4708I	All trigger tasks complete <hr/> Explanation: All trigger tasks have terminated. System Action: Processing continues.
SXI4712E	<i>Intf-Id</i> Trigger data overflow – data size is <i>size</i> , srb is <i>size</i> RC:RC RSN:RSN <hr/> Explanation: A message from OTMA, which contains a trigger, is larger than the buffer that is to receive it. The data is truncated to fit the buffer and passed on with this error message. User Response: Enlarge the SRB buffer size.
SXI4713E	Trigger failed, MSGI error rc=RC, rsn=RSN <hr/> Explanation: The MSGI for an OTMA message, which contains a trigger, failed. User Response: Contact TIBCO Support.
SXI4739W	Delayed ack processing for CA <i>addr</i> but buffer address is 0 <hr/> Explanation: An internal error occurred. User Response: Contact TIBCO Support.
SXI4740W	NAK of trigger on NAK tpipe - REL-TRNAK processing terminated

Code	Description
	<p>Explanation: While processing a REL-TRNAK command, a message retrieved from the NAKd trigger queue was NAKd again. The message is requeued to the NAKd trigger queue. (Depending on circumstances, multiple copies of this message might be issued before processing halts.)</p> <p>User Response: Investigate the reason why the message was NAKd.</p> <p>System Action: REL-TRNAK processing is halted.</p>
SXI4951C	Invalid request to ADMN: <i>Req</i>
	<p>Explanation: An invalid request has been passed to the ADMN subroutine.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4954I	Stop new triggers
	<p>Explanation: A stop-trigger message has been received.</p> <p>System Action: Processing continues.</p>
SXI4955I	Received SHUT command
	<p>Explanation: A shutdown command has been received and all the subtasks for termination have been posted.</p> <p>System Action: Processing continues.</p>
SXI4956I	Admin interface Terminated
	<p>Explanation: The shutdown process is almost complete.</p> <p>System Action: Processing continues.</p>
SXI4957C	Have <i>Num1</i> active buffers – <i>Num2</i> SRB, <i>Num3</i> GRP <i>Num4</i> trn
	<p>Explanation: During the processing of termination, active buffers were found.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4958C	IMS subtask not quit at shutdown
	<p>Explanation: During termination, one or more processing subtasks did not terminate.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4959C	STIMERM fail SHUT synch rc-RC- <i>Description</i>
	<p>Explanation: During shutdown, creation of an internal timer failed with the specified return code and reason.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4963E	Req <i>Request</i> has invalid parm (value) - <i>Parm</i>

Code	Description
	<p>Explanation: The second value passed to ADMN is invalid. This error could be from a SHOW command or a specification of a group, member, or IMS name.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4964I	<p>Connection status: <up/down></p> <p>Explanation: This message is in response to a query on the connection status.</p>
SXI4965I	<p>Group: <i>OTMA Group Name</i>, SS: <i>member name</i>, IMS: <i>IMS Applid</i></p> <p>Explanation: This message describes the OTMA connection values.</p>
SXI4966E	<p>Request <i>Req</i> failed, connection up</p> <p>Explanation: The request has failed because the connection is already up.</p> <p>User Response: Contact TIBCO Support.</p>
SXI4967I	<p>Count <i>Value - Description</i></p> <p>Explanation: This message is passed back to the caller in response to a show IMS-STATS request.</p>
SXI4969I	<p>Have <i>Num</i> active buffers - <i>Num</i> SRB, <i>Num</i> GRP <i>Num</i> TRN</p> <p>Explanation: This message is in response to a show IMS-STATS command and describes the usage of the three types of buffers.</p>
SXI4970I	<p>IMS Triggers held</p> <p>Explanation: A HOLDTRIG command has been received.</p>
SXI4971I	<p>IMS Triggers freed</p> <p>Explanation: A FREETRIG request has been received.</p>
SXI4972W	<p>REL-TRNAK command not processed - IMS triggers held</p> <p>Explanation: A SET,IMS,REL-TRNAK command was issued, but triggers are still held.</p> <p>User Response: Ensure that triggers are no longer held, then reissue the SET,IMS,REL-TRNAK command.</p>
SXI4204E	<p>Next SSN - no matching entry</p> <p>Explanation: A tpipe for returning the next sequential number cannot be identified.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Response: Processing for this transaction terminates.</p>
SXI4206E	<p>FindAdd could not lock table</p>

Code	Description
	<p>Explanation: Five attempts to lock the table with CS have occurred and failed.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Response: Processing for this transaction terminates.</p>
SXI4207E	<p>FindAdd tpipe table is full</p> <hr/> <p>Explanation: The table of eligible tpipes is full.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Response: Processing for this transaction terminates.</p>
SXI4209E	<p>Update entry for <i>tpipe-id</i> unmatched</p> <hr/> <p>Explanation: The proper tpipe table entry for updating does not exist.</p> <p>User Response: Contact TIBCO Support.</p> <p>System Response: Processing for this transaction terminates.</p>

TCP Interface Messages

The following table describes the messages that pertain to the Substation ES TCP Interface.

Code	Description
SXB2000I	<p><i>IId:Intf-Id</i> Connect to TCP <i>host-name:port</i> Starting</p> <hr/> <p>Explanation: This message appears at initialization time when the application is connecting to a TCP listener. <i>host-name</i> is the LPAR name, and <i>port</i> is the port you specified in the TCP interface parameters.</p> <p>User Response: This is a mandatory message to show TCP startup.</p> <p>System Response: None.</p> <p>Destination: Log and trace files.</p>
SXB2001I	<p><i>IId:Intf-Id</i> Connect to TCP <i>host-name:port</i> Complete</p> <hr/> <p>Explanation: This message appears at initialization time when the application has successfully connected to a TCP listener. <i>host-name</i> is the LPAR name, and <i>port</i> is the port you specified in the TCP interface parameters.</p> <p>User Response: This is a mandatory message to ensure that TCP is connected.</p> <p>System Response: External applications or WebUI can now communicate with Substation.</p> <p>Destination: Log and trace files.</p>
SXB2001E	<p><i>IId:Intf-Id</i> Connect to <i>host-name:port</i> Failed Rsn:<i>RSN</i></p>

Code	Description
	<p>Explanation: This message appears at initialization time when the application connection has failed. <i>host-name</i> is the LPAR name, and <i>port</i> is the port you specified in the TCP interface parameters.</p> <p>Possible reason codes are as follows:</p> <ul style="list-style-type: none"> • 10 (RSN_NAME_RESOLUTION_ERROR) Invalid URL • 14 (RSN_SERVER_FAILED) Configuration error Failure to set the stack name TCP service already initialized Failure to open log file • 15 (RSN_SOCKET_ERROR) Internal (socket error) • 18 (RSN_GSK_ERROR) TLS-related error • 909 When the port number is in use by another running Substation URL with an incorrect host name or IP Address is used. • 970 When an out of range port number is specified. • 975 When a non-existing LPAR name is specified. • 983 When the S7RSERVER load module is not available. <p>User Response: Refer to the reason code to possibly diagnose and correct this failure.</p> <p>System Response: Connection is not established.</p> <p>Destination: Log and trace files.</p>
SXB2050I	<p>IId: <i>Intf-Id</i> User <i>user-name</i> from <i>client-name</i> Authenticated</p> <hr/> <p>Explanation: This message appears when a remote user has connected to the host system. <i>user-name</i> is the z/OS user ID that is used, and <i>client-name</i> is the client host name where the request originated from.</p> <p>User Response: None.</p> <p>Destination: Log and trace files.</p>
SXB2051E	<p>IId: <i>Intf-Id</i> Password Decryption Failed RC:RC</p>

Code	Description
	<p>Explanation: A service or WebUI has specified an incorrect port number for the same host on which TCP/IP serves multiple connections. Most likely WebUI tried to connect to Substation using an incorrect port. There are two host numbers: 1 is for Substation and 2 is for Mainframe RED.</p> <p>User Response: Normally this is an incompatibility issue or a system error. Contact TIBCO Support and supply the message associated with this issue.</p> <p>System Response: Authentication failed.</p> <p>Destination: Log and connecting application.</p>
SXB2052E	<p><i>IId:Intf-Id Host Validation Failed RC:RC</i></p> <hr/> <p>Explanation: A user authentication request for z/OS sent from a remote application failed. The return code is sent back to the user application.</p> <p>User Response: Ensure that the user ID and password are valid, and the user ID is active in the z/OS host system.</p> <p>System Response: Authentication failed.</p> <p>Destination: Log and connecting application.</p>
SXB2053E	<p><i>IId:Intf-Id Failed to deliver Response. Thd:Thd RC:RC</i></p> <hr/> <p>Explanation: Substation was notified by TCP that a response failed delivery. The thread number from where the response was sent is supplied.</p> <p>User Response: Contact TIBCO Support and supply the associated log file.</p> <p>System Response: None.</p> <p>Destination: Log and trace file.</p>
SXB2055E	<p><i>Incorrect target system reached #number</i></p> <hr/> <p>Explanation: A service or WebUI has specified an incorrect port number for the same host on which TCP/IP serves multiple connections. Most likely WebUI tried to connect to Substation using an incorrect port. There are two host numbers: 1 is for Substation and 2 is for Mainframe RED.</p> <p>User Response: Ensure that you have the correct port number specified in WebUI or your application calling Substation.</p> <p>System Response: The connection request is rejected.</p> <p>Destination: Log and connecting application.</p>
SXB2061E	<p><i>IId:Intf-Id Service Service-Name Type:Type, Invalid eye found</i></p>

Code	Description
	<p>Explanation: An obtain for storage was done but the eye catcher is not recognized. This means the storage is invalid or someone has overridden the storage. The request to obtain the service will fail.</p> <p>User Response: Contact TIBCO Support and supply the associated log and trace file information.</p> <p>System Response: The system fails this function only but continues processing.</p> <p>Destination: TIBLOG and and TIBTRC files.</p>
SXB2110E	<p><i>IId:Intf-Id Function Get_Input Failed Thd:Thd RC:RC</i></p> <hr/> <p>Explanation: Obtaining input data with the tcp tibtcpz_Obtain_Input Function failed.</p> <p>User Response: Contact TIBCO Support and supply the associated log and trace file.</p> <p>System Response: The system failed to obtain input and this is deemed a serious issue. The system continues processing and returns to the input handler waiting for the next request.</p> <p>Destination: TIBLOG and and TIBTRC files.</p>
SXB2111E	<p><i>IId:Intf-Id Function Unmangle Failed Thd:Thd RC:RC</i></p> <hr/> <p>Explanation: The unmangle of a password failed with RC. As a result the credentials can't be verified.</p> <p>User Response: Contact TIBCO Support and supply the associated log and trace file.</p> <p>System Response: The system fails to get the real password and this is deemed a serious issue. The system continues processing and returns to the input handler waiting for the next request.</p> <p>Destination: TIBLOG and and TIBTRC files.</p>
SXB2112E	<p><i>IId:Intf-Id Function Release_Input Failed Thd:Thd RC:RC</i></p> <hr/> <p>Explanation: The release of the input buffer to tcp failed with RC. The result is the user may not see the reply the system sent.</p> <p>User Response: Contact TIBCO Support and supply the associated log and trace file.</p> <p>System Response: The system fails on this function and this is deemed a serious issue. The system continues processing and returns to the input handler waiting for the next request.</p> <p>Destination: TIBLOG and and TIBTRC files.</p>
SXB2113E	<p><i>IId:Intf-Id Function Send_Receive Failed Thd:Thd RC:RC</i></p>

Code	Description
	<p>Explanation: The internal function of sending data to tcp and then going into a receive failed with RC. The result is the user may not see the reply the system sent.</p> <p>User Response: Contact TIBCO Support and supply the associated log and trace file.</p> <p>System Response: The system fails on this function and this is deemed a serious issue. The system continues processing and returns to the input handler waiting for the next request.</p> <p>Destination: TIBLOG and and TIBTRC files.</p>
SXB2114E	<p><i>IId:Intf-Id Function Send Failed Thd:Thd RC:RC</i></p> <hr/> <p>Explanation: The sending of data to tcp failed with RC. The result is the user may not see the reply the system sent.</p> <p>User Response: Contact TIBCO Support and supply the associated log and trace file.</p> <p>System Response: The system fails on this function and this is deemed a serious issue. The system continues processing and returns to the input handler waiting for the next request.</p> <p>Destination: TIBLOG and and TIBTRC files.</p>
SXB3480E	<p>Input threads failed to start</p> <hr/> <p>Explanation: A Substation ES TCP Interface that is required to start input threads has failed. This is normally a Substation ES internal error caused by start the TCP CallBack threads failed.</p> <p>User Response: Review the error condition together with other messages in the log. Contact TIBCO Support with the information on the error from the log and trace files.</p>

Batch Utility Messages

This section describes the batch utility messages, including the following types.

- [General Messages](#)
- [TIBCO Rendezvous Messages](#)
- [TIBCO Enterprise Message Service Messages](#)

General Messages

The following table describes the general Batch Utility messages.

Code	Description
SXG0843E	Find for <i>Name</i> DD TIBMSGSGS failed rc-RC rsn-RSN (from APDSR rc:8 rsn:16) Explanation: Program uses DDname TIBMSGSGS to point to a PDS with redirect information. The <i>Name</i> member was not found in the PDS. User Response: If no redirection is required, then ignore message. System Action: Processing continues. Destination: SYSPRINT.
SXG8011I	Substation ES <i>prog-desc</i> , Build Date: <i>Date</i> Explanation: This is an initial message for the Utility and Substation IVP programs. <i>prog-desc</i> describes the program. <i>Date</i> is in the format Month- Day-Year. Destination: SYSPRINT.
SXG8014I	Current time is - <i>Time</i> Explanation: This message displays the current time. <i>Time</i> is in the format HH:MM:SS:ttt. Destination: SYSPRINT.
SXG8019E	<i>Programe</i> - Error during LOG Initialize - RC:RC Explanation: The program <i>Programe</i> cannot initialize the log-formatting routine and has failed with the specified return code. User Response: Determine why the log-formatting routine cannot start and resubmit the job. System Action: The program terminates with the return code 8.
SXG8021I	Start Date/Time is - <i>Date/Time</i> Explanation: This message displays the current date and time when the program started executing. <i>Date/Time</i> is in the format Day of the Week-Month- Day-Year HH:MM:SS. Destination: SYSPRINT.

Code	Description
SXG8024I	Field Name / Description Value Explanation: This is the header line for listing the field names and their values. Destination: SYSPRINT.
SXG8025I	<i>Description :Value</i> Explanation: This message displays an input or derived parameter description and its associated value. Destination: SYSPRINT.
SXG8026I	<i>Description :Value numeric</i> Explanation: This message displays an input or derived parameter description and its associated value. Destination: SYSPRINT.
SXG8027I	<i>Description :Value</i> Explanation: This message displays an input or derived parameter description and its associated value. Destination: SYSPRINT.
SXG8037I	Sending Message to Destination <i>destination name</i> Explanation: This message is displayed just before the sending of a message to <i>destination name</i> . Destination: SYSPRINT.
SXG8038I	Destination of Receipt: <i>name</i> Explanation: This is the name of the topic or queue on which the message was received. Destination: SYSPRINT.
SXG8045I	Program: <i>Programe</i> , terminated by console command Explanation: The program <i>Programe</i> has terminated subsequent to a console command. System Action: The program terminates.
SXG8046I	Program: <i>Programe</i> , terminated due to warning or errors Explanation: The program <i>Programe</i> terminated because of warnings or error messages previously issued during execution. This error usually occurs if parameters are incorrectly specified. The program terminated after validating all the input parameters that have been read. Destination: SYSPRINT.

Code	Description
SXG8048I	TIBCO module <i>Programe</i> Completed Explanation: The module <i>Programe</i> has ended. System Action: The program terminates with the appropriate return code.
SXG8049I	Substation ES <i>prog-desc</i> Completed Explanation: This is the last message for the Utility and Substation IVP programs before the program terminates. <i>prog-desc</i> briefly describes the program. Destination: SYSPRINT.
SXG8050I	Substation ES Administration command: <i>Substation ES command</i> Explanation: This is the Substation ES administration command being sent. Destination: SYSPRINT.
SXG8060I	Substation ES Administration response received Explanation: A response message has been received from a Substation ES Administration command, the text for which will follow. Destination: SYSPRINT.
SXG8061I	Response recorded in SYSPRINT for <i>Command</i> Explanation: A response message has been received from a Substation ES Administration command, the text for which will printout in SYSPRINT file. Destination: SYSPRINT.
SXG8062I	Operational Request: <i>command</i> Explanation: This is the Substation ES Administration command. Destination: SYSPRINT.
SXG8063I	<i>field</i> :<Info starts on newline>\n value Explanation: For the message field <i>field</i> , the data is longer than 50 characters; the field value is displayed on the next line. System Action: The system displays two lines of output.
SXG8064I	{Before After} {Wait Wait-On-Repeat}; <i>time</i> Explanation: Message Before and After a wait between message repeats (WAIT-ON-REPEAT value) and message groups (WAIT value). Destination: SYSPRINT.
SXG8079I	<i>text</i>

Code	Description
	Explanation: Free form text for batch, stating the program's purpose. Destination: SYSPRINT.
SXG8080I	Field Type: <i>Type</i> Value: <i>Value</i> Explanation: Describes the type of field and its value for the message being created. Destination: SYSPRINT.
SXG8081I	Adding Field (<i>name</i>) to message Explanation: The field <i>name</i> has been added to the message. Destination: SYSPRINT.
SXG8082I	Unknown type for Field: <i>F-Name</i> Type: <i>Type</i> Explanation: An unknown or unsupported field type was asked for, with <i>F-Name</i> being the name of the field and <i>Type</i> being in the invalid field type. Destination: SYSPRINT.
SXG8085I	<i>field-name:value</i> Explanation: From the response message, the field name and its value. Destination: SYSPRINT.
SXG8086I	<i>field-name:value</i> Explanation: From the response message, the field name and its value. Destination: SYSPRINT.
SXG8087I	<i>field-name:value</i> Explanation: From the response message, the field name and its value. Destination: SYSPRINT.
SXG8110I	z/OS Console Command: <i>ops-command</i> Explanation: When an operator command for this program or job is issued, the command is echoed by this message in the field <i>ops-command</i> . Destination: SYSPRINT.
SXG8300E	Diagnostic Message, RC:RC RSN:RSN Explanation: If a message line extends beyond 80 characters, a separate message with the return and reason codes is sent to the output data set. This line supplies the codes for the immediately preceding or warning message. Destination: SYSPRINT.

Code	Description
SXG8301E	Library call error, <i>Module</i> Explanation: A call to an internal module has returned an error. User Response: Contact TIBCO Support. System Action: The program terminates.
SXG8400E	CEE (LE) Error: Field - <i>name Description</i> Explanation: A Language Environment (LE) error has occurred during the use of a field of <i>name</i> . <i>Description</i> is an extract from the LE that describes the error condition. Destination: SYSPRINT.
SXG8401E	LE Function (<i>Func</i>) Error. <i>Description</i> Explanation: The program has called the LE function <i>Func</i> but received an error. <i>Description</i> describes the problem. User Response: Contact TIBCO Support. System Action: The program terminates.
SXG8410E	Parameter Usage incorrect. Suggested usage follows Explanation: The parameter values in the JOB card on the PARM statement have been incorrectly supplied. Valid parameters are normally supplied in the output medium that follows this error message. Destination: SYSPRINT.
SXG8411E	Incorrectly specified parameter (<i>name</i>) Explanation: The parameter keywords or keyword values specified in the SYSIN DD Name have been incorrectly supplied. <i>name</i> is the keyword that is in error. Normally, a return code and a reason code, which define the error condition, accompany this message. User Response: See the <i>TIBCO Substation ES Configuration and Resources</i> manual for the correct syntax or values for the keyword that is in error. Destination: SYSPRINT.
SXG8411I	Valid Commands (<i>parameter</i>) Explanation: The program has encountered the invalid initialization parameter <i>parameter</i> . User Response: Fix the invalid parameter and resubmit the job. System Action: The program terminates.
SXG8412E	Entries Exceeded List: <i>value</i>

Code	Description
	<p>Explanation: The number of entries received and to be stored in a table exceeds the table size <i>value</i>. Either the parameters specified are problematic, the rate at which entries are received exceeds the rate of those being removed, or the table size is too small.</p> <p>User Response: Contact TIBCO Support with the information on the error from the SYSPRINT and SYSOUT files.</p> <p>Destination: SYSPRINT.</p>
SXG8413E	<p>Insufficient command line parameters</p> <hr/> <p>Explanation: The program encountered initialization parameters on PARM= that do not correspond to the number expected.</p> <p>User Response: Fix the invalid parameters on the JCL PARM= and resubmit the job.</p> <p>System Action: The program terminates.</p>
SXG8414E	<p>Unspecified Input parameter: <i>parameter</i></p> <hr/> <p>Explanation: The program requires <i>parameter</i> in the initialization input stream but has found none.</p> <p>User Response: Add the missing parameter in the SYSIN stream and resubmit the job.</p> <p>System Action: The program terminates.</p>
SXG8420I	<p><i>parameter name: parameter value</i></p> <hr/> <p>Explanation: This is a list of parameter names and their values.</p> <p>Destination: SYSPRINT.</p>
SXG8421I	<p>SUBJ-REQ: <i>parameter value</i></p> <hr/> <p>Explanation: This is the value of the parameter SUBJ-REQ, DEST-REQ, DEST-REP, REQUEST-DEST and RESPONSE-DEST. That is, the destination of the message.</p> <p>Destination: SYSPRINT.</p>
SXG8422I	<p><i>field name</i> T:string V:<i>field value</i> OR <i>field name</i> L:Long V:<i>field value</i></p> <hr/> <p>Explanation: This is a list of the field names and their values in the message.</p> <p>Destination: SYSPRINT.</p>
SXG8423I	<p>SetReplyTo T:string V:<i>field-value</i></p> <hr/> <p>Explanation: The ReplyTo on the outgoing message is set to a string whose value is <i>field-value</i>.</p> <p>Destination: SYSPRINT.</p>
SXG8424I	<p>Messages sent to <i>name of destination subject, queue or topic</i></p>

Code	Description
	Explanation: This is the destination to which all messages are published. Destination: SYSPRINT.
SXG8425I	<p>Message #<i>number</i> received on <i>name</i> of response destination or subject</p> <hr/> Explanation: Message <i>number</i> has been received on the queue, topic, or subject <i>name</i> . Destination: SYSPRINT.
SXG8426I	<p>Message <i>number</i> to be sent</p> <hr/> Explanation: This is the start of the detailed information on the message to be sent. The time interval between SXG8429I and SXG8425I depicts the response time. Destination: SYSPRINT.
SXG8427I	<p>BYTES message sent #<i>number</i></p> <hr/> Explanation: <i>number</i> messages of this <i>Type</i> have been sent. Destination: SYSPRINT.
SXG8429I	<p>Message #<i>number</i> sent - ReplyTo: <i>name</i> of destination</p> <hr/> Explanation: Message <i>number</i> was sent. Destination: SYSPRINT.
SXG8631W	<p>Input context not found Field:<i>name</i> Len:<i>value</i></p> <hr/> Explanation: The field <i>name</i> is in the reply message but was not inserted into the table when the utility was searching for the request message. Either the field is not in the request message or the parameters have been incorrectly specified. User Response: Ensure that the same field name with identical attributes and content is in the request and the reply message. Execute a listener for both the request and reply and ensure that the field name in error is in both messages. Set the print level to its maximum allowable value to view the hex display of the field in error. Destination: SYSPRINT, SYSOUT.
SXG8642I	<p>Req Time, Reply Time: <i>request time reply time</i></p> <hr/> Explanation: The message identifies the time a request entry and a reply entry was received by the TIMER utility. The difference in the time is regarded as the round-trip time that it takes a request to be completed. If the print level parameter is specified and is equal to or greater than 2, the SXG8652I message is printed, specifying the actual round-trip time. The time format is Hours:Minutes:Seconds:thousandths of a second. Destination: SYSPRINT.
SXG8645I	<p>CICS Send Time:<i>Date -- Time</i> - Task#: <i>number</i> Idx: <i>value</i></p>

Code	Description
	<p>Explanation: When a request message is initiated from CICS, you can specify the parameter of the field type that defines that a Substation ES CICS Envelope field is present within the message. That parameter causes this message to be displayed.</p> <p>The following items are in the Substation ES Envelope field:</p> <ul style="list-style-type: none"> • A timestamp • The CICS task number • An index number of the online table entry of the transaction that issued the request <p>If the envelope field serves as the context identifier, the values within the envelope are printed by the TIMER utility. The timestamp is placed in the envelope before the CICS request module sends the message. The time format is</p> <p>Hours:Minutes:Seconds:thousandths of a second.</p> <p>Destination: SYSPRINT.</p>
SXG8647I	<p>CICS Trip Time :<i>Number</i> (sec.ths)</p> <hr/> <p>Explanation: In a SXR3TMER program, based on CICS timestamps, the time spent in CICS is <i>Number</i> seconds.</p> <p>Destination: SYSPRINT.</p>
SXG8648I	<p>CICS Trip Time (Avg) : <i>time</i> (sec.ths)</p> <hr/> <p>Explanation: In a SXR3TMER program, based on CICS timestamps, the average time spent in CICS is <i>time</i> seconds.</p> <p>Destination: SYSPRINT.</p>
SXG8649I	<p>Current Active Events:<i>value</i></p> <hr/> <p>Explanation: <i>value</i> represents the number of currently active request entries in the context table of the TIMER utility, that is, the number of entries that have not yet received an acknowledgement from a reply. This message is printed subsequent to the issuance of the operator command STATS.</p> <p>Destination: SYSPRINT.</p>
SXG8650I	<p>Hi Water Mark:<i>value</i></p> <hr/> <p>Explanation: <i>value</i> represents the number of maximum active request entries in the context table of the TIMER utility, that is, the number of entries that have not yet received an acknowledgment from a reply.</p> <p>Destination: SYSPRINT.</p>
SXG8651I	<p>No of Interval Events:<i>value</i></p>

Code	Description
	<p>Explanation: <i>value</i> is the number of request entries that have been successfully acknowledged through a comparison with a field from a reply message stored in the context table of the TIMER utility. <i>value</i> normally specifies the number of successful request or reply interactions.</p> <p>Destination: SYSPRINT.</p>
SXG8652I	<p>Round Trip Time:<i>time</i> (sec.ths)</p> <hr/> <p>Explanation: <i>time</i> is the time from when a request was received until a reply with the same context field was received. This is normally the time it took for the message to reach its destination, the application to formulate and send the reply, and the reply to reach the TIMER utility again.</p> <p><i>time</i> is in the format of Seconds.thousandths of a second.</p> <p>Destination: SYSPRINT.</p>
SXG8653I	<p>Round Trip Time (Avg):<i>time</i> (sec.ths)</p> <hr/> <p>Explanation: <i>time</i> is the average time of all successful message interactions from when a request was received until a reply with the same context field was received. This is a summary message that is printed when the program ends or when the REFRESH operator command is issued for the job.</p> <p><i>time</i> is in the format of Seconds.thousandths of a second.</p> <p>Destination: SYSPRINT.</p>
SXG8654I	<p>Messages per Second:<i>value</i></p> <hr/> <p>Explanation: <i>value</i> is calculated from the number of successful message interactions and divided by the time the first entry in the TIMER context table was inserted until the last entry was acknowledged.</p> <p>This is a summary message that is printed when the program ends or when the REFRESH operator command is issued for the job.</p> <p>Destination: SYSPRINT.</p>
SXG8655I	<p>Interval Started :YYYY/MM/DD - HH:MM:SS:tt</p> <hr/> <p>Explanation: This message shows the date and time the first context entry was stored in the TIMER utility context table.</p> <p>This message is printed when the program ends or if the REFRESH operator command is issued for the job.</p> <p>Destination: SYSPRINT.</p>
SXG8656I	<p>Interval Ended : YYYY/MM/DD - HH:MM:SS:tt</p>

Code	Description
	<p>Explanation: This message shows the date and time the last context entry was acknowledged before the utility printed the statistics.</p> <p>This message is printed when the program ends or if the REFRESH operator command is issued for the job.</p> <p>Destination: SYSPRINT.</p>
SXG8658I	<p>Refresh completed. All entries cleared</p> <hr/> <p>Explanation: This message specifies that the TIMER utility has completed an internal reset whereby the context table has been initialized and all cumulative totals have been cleared. If the utility is still executing, you can run a new set of transactions against it again.</p> <p>This message is printed when the program ends or if the REFRESH operator command is issued for the job.</p> <p>Destination: SYSPRINT.</p>
SXG8658W	<p>No data captured for this Session</p> <hr/> <p>Explanation: This message specifies that no entries have been captured for the TIMER utility since the program started or since the last REFRESH operator command was issued.</p> <p>This message is printed when the program ends or if the REFRESH operator command is issued for the job.</p> <p>Destination: SYSPRINT.</p>
SXG8659I	<p>Interval Elapsed Time:<i>time</i> (secs.ths)</p> <hr/> <p>Explanation: <i>time</i> is the elapsed time of all successful message interactions from the receipt of the first request until that of an interrupt.</p> <p>This is a summary message that is printed when the program ends or if the REFRESH operator command is issued for the job.</p> <p><i>time</i> is in the format of Seconds:thousandths of a second.</p> <p>Destination: SYSPRINT.</p>
SXG8661I	<p>Messages Exceeding RV Round-Trip Time of <i>time-limit</i> was <i>count</i></p> <hr/> <p>Explanation: In a SXR3TMER program, this message reports how many messages exceeded the time limit set using the PRINT-EX-RTT option. <i>time-limit</i> is the time limit and <i>count</i> is the is the number of messages that exceeded the limit.</p> <p>Destination: SYSPRINT.</p>
SXG8662I	<p>Messages Exceeding CICS Round-Trip Time of <i>time-limit</i> was <i>count</i></p> <hr/> <p>Explanation: In a SXR3TMER program, this message reports how many messages exceeded the time limit set using the PRINT-EX-CTT option. <i>time-limit</i> is the time limit and <i>count</i> is the is the number of messages that exceeded the limit.</p> <p>Destination: SYSPRINT.</p>

Code	Description
SXG8888I	<p><i>blank line</i></p> <hr/> <p>Explanation: This line is intentionally left blank.</p> <p>Destination: SYSPRINT.</p>
SXG9000E	<p>Substation (ES) interaction Error(s) <i>Number</i></p> <hr/> <p>Explanation: The status in the response message is nonzero, which depicts a Substation ES error.</p> <p>User Response: Browse the Substation ES log for more information.</p> <p>System Action: The message is ignored.</p> <p>Destination: SYSPRINT.</p>
SXG9005I	<p>Timeout occurred waiting for reply</p> <p>Continuing with next process</p> <hr/> <p>Explanation: The process did not receive a response message in the specified timeframe. The program continues with the next published message.</p> <p>User Response: Determine the cause of the error by determining if a response was sent in the specified timeframe (TIMEOUT). Change the TIMEOUT parameter if necessary.</p> <p>Destination: SYSPRINT.</p>
SXG9010E	<p>Console Task creation Error: <i>Description</i></p> <hr/> <p>Explanation: A batch program cannot initialize the Console Command Interface. <i>description</i> is an extracted Language Environment message that details the error condition.</p> <p>User Response: Determine the cause of the error by reviewing <i>description</i>. Correct and resubmit the program's execution JCL.</p> <p>Destination: SYSPRINT.</p>
SXG9011E	<p><i>text</i></p> <hr/> <p>Explanation: This message, issued from batch or utility programs, is a generic one that describes the error condition, which is usually an incorrectly specified parameter.</p> <p>User Response: The message is self-explanatory. Fix the error as appropriate.</p> <p>System Action: The utility or program fails to terminate.</p>
SXG9030E	Maximum MSG(250) entries exceeded

Code	Description
	<p>Explanation: The maximum number of messages per execution has been exceeded. This utility that prints the error can only store 250 messages in its storage buffer.</p> <p>User Response: Reduce the number of parameters that caused the message limit to be exceeded. Correct and resubmit the program's execution JCL.</p> <p>Destination: SYSPRINT.</p>
SXG9031E	Maximum FLD(20) entries per MSG exceeded <i>name</i>
	<p>Explanation: The maximum number of fields per message, identified by <i>name</i>, has been exceeded. The utility can store only 20 fields per message entry.</p> <p>User Response: Reduce the number of parameters that caused the field limit to be exceeded. Correct and resubmit the program's execution JCL.</p> <p>Destination: SYSPRINT.</p>
SXG9032E	Maximum IVP(20) entries exceeded
	<p>Explanation: The maximum number of IVP parameter sets has been exceeded. The utility can only execute only 20 IVP parameter sets during an execution instance.</p> <p>User Response: Reduce the number of parameters that caused the limit to be exceeded. Correct and resubmit the program's execution JCL.</p> <p>Destination: SYSPRINT.</p>
SXG9990W	Buffer Overflow
	<p>Explanation: No more information can be stored in the administration's recipe output buffer. This error condition occurs if an environment contains a large number of recipes, triggers, listeners, and such.</p> <p>User Response: Boost the administration's recipe buffer size to cater to your environment by increasing the length of the field in the BUF-IO-ADMIN buffer in the configuration UI.</p> <p>Destination: Remote Messages.</p>

TIBCO Rendezvous Messages

The following table describes the messages that pertain to TIBCO Rendezvous.

Code	Description
SXR8030I	Daemon: <i>Daemon</i>
	<p>Explanation: A transport has been created with this <i>Daemon</i> value.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8031I	Network: <i>NetW</i>

Code	Description
	<p>Explanation: A transport has been created with the network parameter <i>NetW</i>. The daemon is used for this network for all communications that involve this transport.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8032I	<p>Service: <i>service</i></p> <hr/> <p>Explanation: A transport is created with the UDP service port <i>service</i>. The Rendezvous daemon processes communications with this service whenever it conveys messages on this transport.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8035I	<p>Listening to Subject: <i>S-Name</i></p> <hr/> <p>Explanation: The utility is listening to the subject name <i>S-Name</i>.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8040I	<p>Date/Time Received: <i>Time</i></p> <hr/> <p>Explanation: These are the date and time of receipt of the message.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8041I	<p>Subject Received: <i>S-Name</i></p> <hr/> <p>Explanation: This is the subject name of the message that was just received.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8050I	<p>Adding Field (<i>Name</i>) to message</p> <hr/> <p>Explanation: The field <i>Name</i> has been added to the message. This informational message is displayed only if the debug level has been turned on.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8080I	<p>Sending Message (<i>Msg</i>)</p> <hr/> <p>Explanation: The message <i>Msg</i> has been sent. This informational message is displayed only if the debug level has been turned on.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>

Code	Description
SXR8081I	Request Keyword Hint: <i>Description</i>
	<p>Explanation: This message displays the request keyword <i>Description</i> that has been sent to the TIBCO Messaging Application.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR8082I	Published Message on Subject (<i>Subject</i>)
	<p>Explanation: The message has been published on <i>Subject</i>.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXR9007E	Rendezvous Error: <i>Error</i> Info: <i>Description</i>
	<p>Explanation: A Rendezvous function has been called but a Rendezvous error has been detected. This message is displayed together with the function called and a description of the error.</p> <p>User Response: Determine the error by viewing the messages and conditions of the message. If the problem persists, contact TIBCO Support with the information on the error from the SYSPRINT and SYSOUT files.</p> <p>System Action: Processing usually terminates.</p> <p>Destination: SYSPRINT.</p>

TIBCO Enterprise Message Service Messages

The following table describes the messages that pertain to TIBCO Enterprise Message Service.

Code	Code Description
SXJ9000I	EMS Version: <i>Version</i>
	<p>Explanation: This message indicates what version of the TIBCO Enterprise Message Service client is being used.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>
SXJ9007E	EMS Error: <i>Error</i> Info: <i>Description</i>

Code	Code Description
	<p>Explanation: An EMS function has been called but an Enterprise Message Service error has been detected. This message is displayed together with the function called and a description of the error.</p> <p>User Response: Determine the error by viewing the messages and conditions of the message. If the problem persists, contact TIBCO Support with the information on the error from the SYSPRINT and SYSOUT files.</p> <p>System Action: Processing usually terminates.</p> <p>Destination: SYSPRINT.</p>
SXJ9008I	<p>EMS Stack:<i>Description</i></p> <hr/> <p>Explanation: This message indicates the stack trace for EMS Client and is issued after an EMS client error message SXJ9007E is received.</p> <p>User Response: Determine why an EMS error was received. Correct the problem and rerun the job.</p> <p>System Action: Processing terminates.</p> <p>Destination: SYSPRINT.</p>
SXJ9013E	<p>Invalid message type:<i>number</i> received</p> <hr/> <p>Explanation: The message received is not the expected type; <i>number</i> is the type of the message received.</p> <p>System Action: The message is ignored.</p> <p>Destination: SYSPRINT.</p>
SXJ9014E	<p>Bytes message returned only <i>Number</i> bytes</p> <hr/> <p>Explanation: The program was expecting the size of IVP data or more, but received a message that is less than the IVP data size.</p> <p>User Response: Determine why the program received a message smaller than IVP messages length.</p> <p>System Action: The program prints an error message but ignores the message.</p> <p>Destination: SYSPRINT</p>
SXJ9014W	<p>Bytes message IVP only <i>number</i> bytes, should \geq <i>number2</i></p> <hr/> <p>Explanation: The program is using the IVP structure which should be <i>number2</i> or larger in size. The message being sent is smaller, or <i>number</i> in size. The smaller than expected size might cause problems with the program being sent the message.</p> <p>User Response: Verify that you want to send messages of size <i>number</i>. If not, correct the message size.</p> <p>System Action: Processing continues.</p> <p>Destination: SYSPRINT.</p>

Reason Codes

This section describes the Substation ES reason codes.

The following classes of reason codes are described:

- [Commands and Parameter Reason Codes](#)
- [General Reason Codes](#)
- [ESB Reason Codes](#)
- [Event Conditions](#)
- [CICS Reason Codes](#)
- [Substation ES Interface States](#)

Commands and Parameter Reason Codes

The following table describes the reason codes for the Substation ES commands and parameters.

Code	Description
0	PRM_NONE <hr/> No reason is supplied.
1	PRM_KEY_NOTF <hr/> Either of these conditions applies: <ul style="list-style-type: none"> • You have not specified the keyword or operator command. • A System Initialization Parameter keyword could not be identified or is invalid for the interface member in which it is specified. Additionally, you could have specified a SIP keyword before the INTF-ID keyword. In all interface member parameters, the INTF-ID keyword must be the first keyword specified to ensure that the initialization routines can determine the interface type. User Response: Ensure the keyword is correctly spelled and that you can specify it for this particular interface.
2	PRM_KEY_INV <hr/> Invalid Keyword detected. <hr/> User Response: Either the keyword is invalid, is not supported for this release, or is misspelled.
5	PRM_KEY_MAX_COUNT <hr/> The keyword value has already been specified or has been specified too many times for the current input.
8	PRM_KEY_NO_HELP <hr/> No help is available for this keyword or command.

Code	Description
11	PRM_KEYVAL_POS
	<p>Either of these conditions applies:</p> <ul style="list-style-type: none"> • A value specified for a keyword is positional and has not been specified. • The syntax is incorrect for the value.
12	PRM_KEYVAL_LONG
	The value of the specified keyword exceeds the allowable maximum length specification.
13	PRM_KEYVAL_SHORT
	The value of the specified keyword does not meet the minimum length specification.
14	PRM_KEYVAL_QUOTE
	<p>The value of the specified keyword contains only one single quote or is not enclosed within quotes. An example of the correct format is 'This is good'.</p> <p>User Response: Enclose the field in error within quotes.</p>
15	PRM_KEYVAL_INV
	The value specified for the keyword is incorrect.
17	PRM_KEYVAL_RANGE
	<p>The value specified for the keyword is outside the valid range.</p> <p>User Response: Refer to the appropriate Substation ES manual for the keyword values and valid ranges.</p>
19	PRM_MEMORY_ERROR
	<p>The Substation ES routines cannot acquire memory for the specified keyword. Certain parameter lists are built dynamically and acquire storage during runtime.</p> <p>User Response: Ensure that the REGION size on the JOB card is sufficient. If in doubt, specify the REGION=0M setting for the failing program.</p>
21	PRM_KEYVAL_2_FEW
	<p>You have specified too few values for the keyword. This is normally a syntax error.</p> <p>User Response: See the appropriate Substation ES documentation for the keyword values and the values to specify.</p>

General Reason Codes

The following table describes the general reason codes for Substation ES.

Code	Description
260	<p>The number of interfaces to be started by Substation ES has exceeded the maximum allowed number.</p> <hr/> <p>User Response: Reduce the number of interfaces in the Substation ES Main SIP member defined by the INTF-MEMBER keyword.</p>
302	<p>EVENT_WAIT_INV_COND</p> <hr/> <p>An invalid (failed) event condition was returned for a Substation ES process that should have been successful.</p>
310	<p>EVENT_LIST_FULL</p> <hr/> <p>The number of entries on a Substation ES Event List has exceeded the maximum allowed. The most common reason is that the subtask or thread in error is not processing its list or the process has become disabled.</p> <p>User Response: If this condition persists or disrupts the execution of Substation ES, contact TIBCO Support with the information on the error from the log and trace files.</p>
400	<p>TIMER_EXCEEDED</p> <hr/> <p>The back-end interface tried to publish a response, but the ESB interface has not confirmed the delivery of the response message within its timed period.</p> <p>User Response: Check the status of the ESB and its EMS or RV interface.</p>
580	<p>INTERFACE_INACTIVE</p> <hr/> <p>This message could result from one of the following situations:</p> <ul style="list-style-type: none"> • A request or message is destined for an inactive interface. • The BES to which the Substation ES interface is connected is inactive. • An invalid interface ID is in the recipe. <p>User Response: Determine the reason why the connection between the Substation ES interface and the BES has terminated and then connect the BES to the Substation ES interface and retry the process.</p> <p>If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p>
888	<p>REASON_RED_ERROR</p>

Code	Description
	<p>A Mainframe RED error was encountered.</p> <p>User Response: Refer to other messages or specific RED messages that were issued at the same time as this reason code. These should provide you with sufficient information to determine or resolve an issue.</p>
1012	<p>One or more of the libraries specified in the STEPLIB DD Name statement of the Substation ES startup procedure has not been authorized by APF.</p> <p>User Response: Ensure all the libraries specified in the STEPLIB statement are APF authorized.</p>
1901	<p>REASON_CONS_ROUTINE_FAIL</p> <p>The console routine has failed because of previously encountered errors.</p> <p>User Response: If this condition persists or disrupts the execution of Substation ES, contact TIBCO Support.</p>
2017	<p>REASON_INVALID_MOI</p> <p>The back-end process was given a request with a method of invocation that it does not support.</p> <p>User Response: Correct the recipe being used to use a supported method of invocation or a BES that supports the method of invocation specified.</p>
2018	<p>REASON_MSGLEN_GT_MAXLEN</p> <p>The response message generated is greater than the maximum length indicated by the service or Substation ES.</p> <p>User Response: Ensure that the response message length is less than recipe and system maximums.</p>
2029	<p>REASON_NOT_CATERED_FOR</p> <p>For the Substation function call, there is no reason code returned.</p> <p>User Response: If this condition persists or disrupts the execution of Substation ES, provide whole Substation ES job log and contact TIBCO Support.</p>
2902	<p>REASON_EVT_ADDR_INVALID</p> <p>The event address is invalid.</p>
2909	<p>REASON_MSG_TIMEOUT</p> <p>The request did not receive the expected response within the timeout value.</p> <p>User Response: Check the other information in the message to determine the cause of the timeout.</p>
2966	<p>REASON_EVENT_MAX_RETRY_LOCK</p>

Code	Description
	<p>While trying to gain access to a locked ECB, the timeout value was exceeded and an error was returned with this value.</p> <p>User Response: If this condition persists or disrupts the execution of Substation ES, contact TIBCO Support with the information on the error from the log and trace files.</p>
3977	<p>REASON_SERVICE_SUSPENDED</p> <p>Service has been suspended either by the user or because an endpoint has become inactive. For example, if an ESB is disconnected from a Back-end system (BES).</p> <p>User Response: Issue the operational command SHOW,SUSPENDED to see whether your service is suspended. Other information related to this, such as disconnects, could help determine the reason why the service was suspended.</p>
3979	<p>REASON_SERVICE_NOT_FOUND</p> <p>Service name could not be found in the configured deployment. This reason is also sometimes used when a general issue to obtain the service name has failed.</p> <p>User Response: Check that the service request that is in error has been defined correctly in the configuration file. Make sure that the service has not been disabled for some reason. An operational command issued from Mainframe WebUI informs application personnel about the status of all services, recipes and triggers.</p>

ESB Reason Codes

The following table describes the ESB reason codes for Substation ES.

Code	Description
44190	<p>FAIL_BES_TIMEOUT</p> <p>The back-end interface timed out on a request to send a message to the ESB. The back-end system waits up to 180 seconds for the transport to deliver the message to the ESB and confirm it with the BES. When this period expires the message is sent to the DMQ with a 44190 status.</p>
44100	<p>FAIL_CV_GENERAL</p> <p>A general data transformation conversion error has occurred.</p>
44101	<p>FAIL_NO_DEFINITION</p> <p>The Trigger definition selection was not found for the outbound data message.</p> <p>User Response: Verify if the search key is valid or the intended trigger service name has been correctly specified. The data is written to a DMQ.</p>
44150	<p>FAIL_NO_DELIVERY</p>

Code	Description
	A BES-triggered message cannot be delivered because of no connection to the applicable messaging interface defined in the definition. The data is written to a DMQ.

Event Conditions

The following table describes the messages for the Substation ES event conditions.

Code	Description
11	<p>Failed.</p> <p>A task to be performed by Substation ES or a Substation ES interface has failed.</p> <hr/> <p>User Response: If this condition persists or disrupts the execution of Substation ES, contact TIBCO Support with the information on the error from the log and trace files.</p>
174	<p>UoW Table</p> <p>There are no more entries available in the Substation UoW table. One of the following might be the cause for this:</p> <ul style="list-style-type: none"> • The table size is too small. Do not make the table larger than 1024 without consulting your TIBCO representative. • The system is busy and the Substation dispatching priority is low. • The Substation ES trace level is set very high (4 or 5) so that Substation is not doing much other than tracing. <hr/> <p>User Response: Correct the issue and retry. Substation will most likely proceed to execute normally. If the condition persists, contact TIBCO Support with information about the error and your Substation log and trace files.</p>
200	<p>Shutdown.</p> <p>Substation ES is processing a shutdown request by posting its subtasks and threads to stop processing and to exit normally.</p> <hr/> <p>User Response: This is an informational message. If Substation ES fails to shut down, contact TIBCO Support with the information on the error from the log and trace files.</p>

CICS Reason Codes

When a message is recorded by the Substation ES CICS interfaces, it has a return code value of greater than zero (0). Normally, errors returned to the application program or reported by system modules have a return code of greater than four (4).

To resolve CICS informational and error messages, review the CICS function number and response values. Also, review the program and resource names associated with the message that contains the reason code for the cause of the reported condition.

Prereporting Steps for CICS EXCI Interface

Before reporting a CICS-initiated request/reply error, you have to finish the prereporting steps.

Procedure

1. Set **TRIG-TRCLVL=2** as the parameter in the Substation ES CICS SIP member that executes the application.
2. Set the trace level to 2 or higher on the trigger and recipe definitions for the CICS request or reply process.
3. Refresh the trigger and recipe definitions or recycle Substation ES.
4. Rerun the CICS request or reply application.

Result

Supply all the information from the log and trace files as well as from the relevant output in the CICS CEEMSG file and the Substation ES CICS error TDQ "SXQE".

Prereporting Steps for CICS Red Interface

Before reporting a CICS-initiated request/reply error, you have to finish the prereporting steps.

Procedure

1. Set **TRCLVL-ONL=4** and the **TRCLVL=4** parameter in the RED Interface member that executes the application.
2. Set the trace level to 2 or higher on the trigger and/or recipe definitions for the CICS request or reply process.
3. Refresh the trigger and recipe definitions or recycle Substation ES.
4. Rerun the CICS request application.

Codes and Descriptions

The following table describes the CICS reason codes.

Code	Description
3005	<p>A CICS Program Abended</p> <p>The CICS business application program did not return normally; the program was abnormally terminated by CICS or the business program issued its own ABEND call.</p> <hr/> <p>User Response: Check with the business program support group as to why the business program terminated abnormally.</p>
3006	<p>CA_LEN_INVALID</p> <p>Either the DFHCOMMAREA pointer cannot be obtained or the User Area length is invalid.</p> <hr/> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p>

Code	Description
3010	<p>SS_NO_STARTUP</p> <p>The Substation ES CICS startup routine SXCOSTRT has not been defined or has failed during the startup of the CICS region. Additionally, the primary Substation ES TSQ SXCTSQUES might have been deleted.</p> <p>The SXCOSTRT program outputs the following message after initializing its storage:</p> <pre>@SXC3700I Substation ES CICS initialization complete</pre> <hr/> <p>User Response: Ensure that the CICS PLT definitions of Substation ES have been assembled and that they are in a load library concatenated in the DFHRPL DD Name of the CICS startup JCL.</p> <p>Also ensure that the Substation ES load module library is in the DFHRPL concatenation.</p> <p>You can manually execute the SXCOSTRT program from CICS by starting the SXTS transaction. View the errors recorded by Substation ES programs in the CICS region with the SXTH transaction. Subsequently, delete the old error-queue records.</p>
3011	<p>SS_NO_TOKEN</p> <p>The pointer to the Substation ES Anchor Control block is stored in a z/OS token. If this token is not available, then functions of Substation ES will not be able to run properly since they do not have access to the Substation ES control blocks in CICS.</p> <hr/> <p>User Response: Make sure program SXCOSTRT was run correctly. This program usually is executed using a PLT at CICS startup. Message SXC3700I should be displayed in the CICS JESLOG.</p>
3012	<p>SS_MAX_INTF_CONNECT</p> <p>The maximum number of five (5) connections to a single CICS region has been exceeded.</p> <hr/> <p>User Response: No more Substation ES instances can connect to this CICS region.</p>
3013	<p>REASON_INIT_FAILED</p> <p>The RED for CICS server program SXCOREDA failed to initialize the system correctly.</p> <hr/> <p>User Response: Inspect the messages that were sent back to Substation ES and the return and reason codes associated with these messages. Rectify the error condition and either recycle Substation ES or manually disconnect and reconnect to the specified CICS region.</p>
3040	<p>CICS_DT_ERROR</p> <p>Request for CEE time failed.</p> <p>The CICS Substation ES module SXCREQR returned the error status to the business application program and ignored the Request-Reply request.</p> <hr/> <p>User Response: Determine why the CEELOCT failed. Correct the situation and rerun the business program.</p>

Code	Description
3041	<p>CICS_NO_CONTAINER</p> <p>No Container Passed.</p> <p>The CICS Substation ES module SXCQWRIT or SXCQWTSQ returned the error status to the business application program and ignored the Trigger request. SXCQWRIT or SXCQWTSQ was expecting a Container for Parameter Input and did not find one.</p> <hr/> <p>User Response: Determine why the container does not exist and correct the situation. Rerun the business program.</p>
3050	<p>INV_PGM_NAME</p> <p>An inquiry of a program name specified either on an input parameter or on a queue resource definition has failed.</p> <hr/> <p>User Response: View the errors recorded by Substation ES programs in the CICS region with the SXTH transaction. Subsequently, delete old error-queue records.</p>
3051	<p>INV_EXECUTION</p> <p>Error Returned from SXCOINQ.</p> <p>The CICS Substation ES module SXCOINQ returned an error status to the business application program and ignored the Inquiry request.</p> <hr/> <p>User Response: Determine why the error occurred. Correct the situation and rerun the business program.</p>
3060	<p>SS_INTF_STG_FREE</p> <p>Interface Storage Block missing.</p> <p>The CICS Substation ES module SXCOSRVA or SXCOSRVT tried to access the Substation ES interface storage area and found it missing. This is a CRITICAL error.</p> <hr/> <p>User Response: Determine why the storage area is missing. Correct the situation and rerun the business program.</p>
3100	<p>CICS_CALL_FAIL</p> <p>The call to a CICS region or a resource within the CICS region making a CICS API call has failed.</p> <hr/> <p>User Response: Review the related error message, correct the error condition, and retry the process. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p>

Code	Description
3101	<p>EXCI_CALL_FAIL</p> <p>An EXCI call made by the Substation ES interface has failed. This error usually occurs as a result of one or more of the following conditions:</p> <ul style="list-style-type: none"> • Certain CICS resources have been defined incorrectly. • One or more Substation ES CICS SIP parameters are incorrect. • The CICS region is inactive. • The CICS program that is being invoked has abended. <hr/> <p>User Response: Review the related error message, correct the error condition, and retry the process. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p>
3102	<p>EXCI_DPL_FAIL</p> <p>An EXCI DPL call made by the Substation ES interface has failed. This error usually occurs as a result of one or more of the following conditions:</p> <ul style="list-style-type: none"> • A resource that is being invoked has been defined incorrectly. • The resource name on the recipe definition is incorrect. • The resource is not available in the CICS region. <hr/> <p>User Response: Review the related error message, correct the error condition, and retry the process. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p>
3124	<p>CA_LEN_EXCEEDED</p> <p>Refer to the error message SXC3124E.</p>
3206	<p>NO_MORE_CICS</p> <p>The CICS region is or has been terminated and the Substation ES CICS interface can no longer communicate with the CICS region.</p> <p>The Substation ES CICS Interfaces connected to the specified CICS region is disconnected gracefully.</p> <hr/> <p>User Response: When the CICS region becomes available, reconnect the Substation ES interface to the CICS region with the operator command.</p>
3208	<p>CICS_BES_DISCONNECTED</p> <p>Substation ES was in the process of starting a CICS transaction using EXCI, and EXCI has notified Substation ES that the CICS interface is not available.</p> <hr/> <p>System Action: Substation ES returns the response with an error status.</p>
3404	<p>GETMAIN_FAIL</p> <p>A request to obtain storage from a Substation ES CICS program has failed.</p>

Code	Description
	<p>User Response: Determine if short on storage (SOS) conditions exist in CICS. View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p>
3405	<p>WTO_START_FAIL</p> <p>An attempt was made to issue a WTO (message to the operator console, syslog) and it failed.</p> <hr/> <p>User Response: None.</p>
3410	<p>TSQ_READ_FAIL</p> <p>A request from a Substation ES CICS program to read a TSQ has failed.</p> <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists, contact TIBCO Support with the information on the error from the log and trace files.</p>
3411	<p>TSQ_READ_QIDERR</p> <p>A request from a Substation ES CICS program to read the Substation ES main TSQ (SXCTSQES) has failed. Either the Substation ES CICS startup program SXCOSTRT has failed or something has deleted the TSQ.</p> <p>In Substation ES, the shutdown program SXCOSHUT is the only one that deletes the main TSQ.</p> <hr/> <p>User Response: Substation ES must be disconnected from the CICS region. Execute the program SXCOSTRT with the SXTS transaction. You can then reconnect to the CICS region.</p> <p>If you cannot determine the cause of the problem, contact TIBCO Support with the information on the error from the log and trace files.</p>
3412	<p>TSQ_WRITE_FAIL</p> <p>A request from a Substation ES CICS program to write a TSQ has failed.</p> <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3413	<p>TSQ_REWRITE_FAIL</p> <p>A request from a Substation ES CICS program to rewrite a TSQ record has failed.</p> <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>

Code	Description
3414	<p>TSQ_DELETE_FAIL</p> <p>A request from a Substation ES CICS program to delete a TSQ record entry has failed. An existing record in the queue cannot be deleted with the key provided.</p> <hr/> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p>
3415	<p>TSQ_READ LENGERR</p> <p>Length Error on READQ TS.</p> <p>The CICS Substation ES module SXCOSRVT tried to access the TSQ for a CICS Request-Reply process. However, the maximum Request-Reply size in Substation ES is smaller than the message to be sent. The SXCREQR returns an error to the business process.</p> <hr/> <p>User Response: Determine why the Request-Reply message is greater than the Substation ES RR-MAXSIZE parameter in the CICS interface definition. Correct the situation and rerun the business program.</p>
3416	<p>TSQ_READ LENGBIG</p> <p>Length Error on READQ TS.</p> <p>While reading a segment of a large message into memory, the CICS Substation ES module SXCOSRVG did not have enough buffer area to retrieve the TSQ record.</p> <hr/> <p>User Response: Contact TIBCO Support.</p>
3418	<p>TSQ_NONEMPTY_INACTIVE</p> <p>HVS TSQ is not empty.</p> <p>While initializing, the CICS Substation ES SXCOSRVA module found HVS TSQ data. However, the parameter HVS-WORKERS is zero. Trigger Messages in HVS TSQ will not be processed.</p> <hr/> <p>User Response: Determine why HVS data is present when HVS is turned off and correct the situation. Rerun the business program.</p>
3419	<p>TSQ_NOSPACE</p> <p>CICS TSQ is full.</p> <p>The CICS DFHTEMP returned a FULL status after attempting a WRITEQ TS. Trigger Messages in HVS TSQ will not be processed.</p> <hr/> <p>User Response: Determine why DFHTEMP is out of space and correct the situation. Rerun the business program.</p>
3420	<p>TDQ_READ_FAIL</p> <p>A request from a Substation CICS program to read a TDQ has failed.</p>

Code	Description
	<p>User Response: View the errors recorded by the Substation programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3422	<p>TDQ_WRITE_FAIL</p> <p>A request from a Substation ES CICS program to write a TDQ has failed.</p> <p>User Response: View the errors recorded by the Substation programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3423	<p>TDQ_INQ_FAIL</p> <p>A request from a Substation ES CICS program to inquire about a TDQ definition has failed.</p> <p>User Response: Contact TIBCO Support with the information on the error from the log and trace files.</p>
3428	<p>REASON_TDQ_NONEMPTY_INACTIVE</p> <p>HVT TDQ is not empty.</p> <p>While initializing, the CICS Substation ES SXCOSRVA module found HVT TDQ data. However, the parameter HVT-WORKERS is zero. Trigger Messages in HVT TDQ will not be processed.</p> <p>User Response: Determine why HVT data is present when HVT is turned off and correct the situation. Rerun the business program.</p>
3429	<p>REASON_TDQ_NOSPACE</p> <p>CICS TDQ is full.</p> <p>The CICS DFHINTRA returned a FULL status on trying to do a WRITEQ TD. Trigger Messages in HVT TDQ will not be processed.</p> <p>User Response: Determine why DFHINTRA is out of space and correct the situation. Rerun the business program.</p>
3432	<p>REASON_CON_GET_FAIL</p> <p>No User Data Container Passed.</p> <p>The CICS Substation ES module SXCQWRIT or SXCQWTSQ returned the error status to the business application program and ignored the Trigger request. SXCQWRIT or SXCQWTSQ was expecting a Container for User Data as Input and did not find one.</p> <p>User Response: Determine why the container does not exist and correct the situation. Rerun the business program.</p>

Code	Description
3434	<p>REASON_CON_PUT_FAIL</p> <p>Cannot Create Response Container.</p> <p>The CICS Substation ES module SXCQWRIT or SXCQWTSQ returned the error status when attempting to write back the parameter container.</p> <hr/> <p>User Response: Determine why the container put got an error and correct the situation. Rerun the business program.</p>
3438	<p>REASON_CON_GET_LENERR</p> <p>Container Length is Zero.</p> <p>The CICS Substation ES module SXCQWRIT or SXCQWTSQ performed a container GET and got a length of zero.</p> <hr/> <p>User Response: Determine why the container has a length of zero and correct the situation. Rerun the business program.</p>
3440	<p>WAITEXT_TIME_EXP (TIMEOUT)</p> <p>A timeout has occurred, that is, the time specified by the users who requested the application has expired. This condition occurs if the Substation ES CICS request or reply facility has been invoked but an expected response has not been received.</p> <hr/> <p>User Response: The application can increase the wait time. Ensure that the recipe definition is correct and invoke the SXCREPLY program.</p> <p>See the <i>TIBCO Substation ES Operations and Administration Guide</i> for information on the CICS-initiated Request or Reply Facility. Also see Prereporting Steps.</p> <p>System Action: A reason code is returned to the user application; all CICS resources are released; and all other processing can continue. However, no data is returned to the requesting application.</p>
3441	<p>WAITEXT_FAIL</p> <p>A request from a Substation ES CICS program to wait on a z/OS type ECB has failed.</p> <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with all the related information on the error.</p>
3445	<p>REASON_ROLLBACK_FAIL</p> <p>The Syncpoint Rollback failed in an Abend Handle routine.</p> <p>The CICS Substation ES module SXCOABND trapped a business process abend. While issuing a SYNCPOINT ROLLBACK, CICS returned an Error. The changes made by the business process might not have been backed out.</p> <hr/> <p>User Response: Determine whether changes made by the business process have been backed out. From the CICS error codes, determine why CICS did not allow a "ROLLBACK". Correct the situation and re-run the transaction.</p> <p>System Action: CICS processing continues.</p>

Code	Description
3450	<p>WTO_START_FAIL</p> <p>Substation ES in CICS attempted to issue a Write-To-Operator (WTO) message, which failed.</p> <hr/> <p>User Response: Look at the CICS JESLOG and MSGUSR for reasons why the WTO failed. For example, check for security issues.</p> <p>System Action: If the program is SXCOSTRT, then the CICS setup did not complete correctly. It's imperative to fix the CICS problem(s) and re-cycle the CICS region. If the program is SXCOEVPA, then CICS error messages might not be processing correctly. Fix the CICS problem and re-cycle the CICS region.</p>
3460	<p>DELAY_FAIL</p> <p>A request from a Substation ES CICS program to delay processing for a period of time has failed.</p> <hr/> <p>User Response: If the problem persists or you cannot resolve it, contact TIBCO Support with all the related information on the error.</p> <p>System Action: The applications continue processing. However, you must rectify this error as soon as possible because unpredictable results might occur if this condition recurs frequently.</p>
3464	<p>ADDRESS_FAIL</p> <p>A request from a Substation ES CICS program to obtain the EIB or DFHCOMMAREA address has failed.</p> <hr/> <p>User Response: View the errors recorded by Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3470	<p>INCOMPAT_VERSION</p> <p>A call to SXCOSRVM (Substation ES 3270 support in CICS) did not have the correct version number in the input data.</p> <hr/> <p>User Response: Correct the version number in the input data and make sure the proper structure is being used.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3480	<p>START_TRAN_FAIL</p> <p>A request from a Substation ES CICS program to start a CICS transaction failed.</p> <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>

Code	Description
3482	<p>LINK_FAIL</p> <p>A request from a Substation ES CICS program to link to another CICS program has failed.</p> <hr/> <p>User Response: View the errors recorded by Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3483	<p>XCTL_FAIL</p> <p>A request from a Substation ES CICS program to transfer control to another CICS program has failed.</p> <hr/> <p>User Response: View the errors recorded by Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3500	<p>ASS_STARTCODE_FAIL</p> <p>Certain programs inquire about how they were initiated, enabling them to perform the correct task. In this case, a request from a Substation ES CICS program to inquire about a CICS STARTCODE has failed.</p> <hr/> <p>User Response: View the errors recorded by Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3520	<p>SERVICE_NOTFOUND</p> <p>A call to SXCQWRIT (Substation ES HVT program in CICS) is asking to use a service (R for reliable, G for guaranteed, O for ordered). The Substation ES interfacing with the CICS is not providing the service.</p> <hr/> <p>User Response: Correct the business program to use a service provided or change Substation ES to add the service.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3601	<p>CTR_PUT_FAIL</p> <p>Program attempted a PUT Container and CICS returned an error response.</p> <hr/> <p>User Response: Review the CICS error codes to determine why the CICS API command failed. Correct the situation and re-try.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3602	<p>CTR_GET_FAIL</p> <p>Program attempted a GET Container and CICS returned an error response.</p>

Code	Description
	<p>User Response: Review the CICS error codes to determine why the CICS API command failed. Correct the situation and re-try.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3603	<p>CTR_DELETE_FAIL</p> <p>Program attempted a DELETE Container and CICS returned an error response.</p> <hr/> <p>User Response: Review the CICS error codes to determine why the CICS API command failed. Correct the situation and re-try.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3620	<p>BROWSE_START</p> <p>Program attempted a START BROWSE Container and CICS returned an error response.</p> <hr/> <p>User Response: Review the CICS error codes to determine why the CICS API command failed. Correct the situation and re-try.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3621	<p>BROWSE_END</p> <p>Program attempted an END BROWSE Container and CICS returned an error response.</p> <hr/> <p>User Response: : Review the CICS error codes to determine why the CICS API command failed. Correct the situation and re-try.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3800	<p>MAX_RR_SESSIONS</p> <p>A request from a user application to invoke a CICS-initiated Request or Reply facility has been disallowed. The maximum number of allowable concurrent sessions per CICS region has been exceeded.</p> <hr/> <p>User Response: Determine why so many request or reply sessions are concurrently active. If a user transaction is being started to invoke the request or reply facility, you might have to define a transaction class to limit the number of active tasks that invoke the request or reply facility.</p> <p>If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>

Code	Description
3802	<p>RR_ENVELOPE_INV</p> <p>The CICS-initiated request or reply facility has received a reply through the program SXCREPLY. However, either the data in the envelope is invalid or it contains binary zeros.</p> <hr/> <p>User Response: A Hex display of the content in the envelope field is written to the CEEMSG in the CICS JES output. Search for the header RR Envelope in the CEEMSG file. If the envelope's content contains binary zeros, one or more of the following conditions exist:</p> <ul style="list-style-type: none"> • The recipe definitions do not specify the tibss-envelope field on the input conversion. • The application that sends the reply did not return the tibss-envelope field unchanged. • The tibss-envelope field on the reply conversion rule must specify a System field. That is, in the field conversion rule panel, specify Trunc=S and Reqd=Y. <p>If you cannot decipher the envelope field or the problem persists, contact TIBCO Support. Before reporting the error, see Prereporting Steps.</p>
3803	<p>RR_ENVELOPE_TASK_INV</p> <p>The CICS-initiated request or reply facility has received a reply through the program SXCREPLY. Either of the following conditions exists:</p> <ul style="list-style-type: none"> • The CICS transaction number in the envelope is invalid. • The CICS transaction that is to receive the data has completed or timed out or has been cancelled. <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction.</p> <p>If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3804	<p>RR_ENVELOPE_DT_INV</p> <p>The CICS-initiated request or reply facility has received a reply through the program SXCREPLY. The date-time stamp in the envelope is invalid or does not correspond to an entry in the Substation ES request or reply storage area. This could be an internal error.</p> <p>Another possible cause for this error is that the envelope information was contaminated during the conversation process.</p> <hr/> <p>User Response: If you cannot decipher the envelope field or the problem persists, contact TIBCO Support. Before reporting the error, see Prereporting Steps.</p>
3805	<p>RR_INV_STATUS</p> <p>The CICS-initiated Request or Reply facility has received a reply through the program SXCREPLY. The status of the request or reply storage entry is invalid or the user application has timed out. If the problem persists, it could be caused by an internal storage error.</p>

Code	Description
	<p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support.</p>
3808	<p>RR_NO_PTR_2_STG</p> <p>The CICS request or reply facility's timeout program scans for users applications that have exceeded the wait time specified for the call. In this case, the program cannot locate the internal storage area.</p> <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH transaction. If the problem persists or you cannot resolve it, contact TIBCO Support.</p>
3810	<p>RR_NO_SS_AVAIL</p> <p>The CICS-initiated request or reply facility has found no active Substation regions in which to process the user application's request.</p> <hr/> <p>User Response: Start a Substation ES region that connects to the CICS region that is attempting to send the request.</p> <p>If the problem persists, contact TIBCO Support. Before reporting the error, see Prereporting Steps.</p>
3816	<p>RR_NOT_SENT</p> <p>Program SXCREPLY could not post the Substation ES interface that an RR event has occurred.</p> <hr/> <p>User Response: Check that Substation ES is connected properly to CICS and is working correctly. Correct the situation and re-try.</p> <p>System Action: The request is not processed. The user application must reschedule or retry the request.</p>
3902	<p>ERR_LOGGED</p> <p>The CICS initiated request or reply facility cannot process the request because of an internal or CICS function error. The error has been logged to the Substation ES CICS error queue SXQE or SXQR.</p> <hr/> <p>User Response: View the errors recorded by the Substation ES programs in the CICS region with the SXTH or XTUV transaction. If too many errors are on the error queue, purge all the error entries with SXTH or XTUV and rerun the application.</p> <p>If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error, including the details recorded in the error queue.</p>

Code	Description
3903	<p>UNABLE_TO_SET_ENV</p> <p>A module of the Substation ES CICS Interface cannot establish its environment. Following are the possible causes:</p> <ul style="list-style-type: none"> • A system storage address could not be obtained. • No communications area was passed. • The communications area passed to the module has an incorrect length. <p>Browse the CICS error queue with the SXTH transaction or view the Substation ES log for additional information on the error condition.</p> <hr/> <p>User Response: If the problem persists or you cannot resolve it, contact TIBCO Support with the information on the error from the log and trace files.</p>
3904	<p>INV_OPTION</p> <p>A parameter or value supplied to the program or resource in question is specified incorrectly.</p> <hr/> <p>User Response: Ensure that the parameters supplied to the called or linked program are valid. If the problem persists or you cannot resolve it, contact TIBCO Support with the related information on the error, including the pertinent details recorded in the error queue and the log and trace files.</p>
3905	<p>USER_LEN_INVALID</p> <p>During the invocation of the CICS request or reply facility, the data length supplied by the user application was found to be invalid. The valid data lengths are as follows:</p> <ul style="list-style-type: none"> • Zero (0) • Larger than 32,000 bytes • Greater than the length of DFHCOMMAREA received by the requestor at runtime. <hr/> <p>User Response: Correct the value of the data length that is passed to the requestor program by the user application.</p>
3908	<p>USER_DATA_TRUNC</p> <p>Program output data size is greater than the maximum set in the recipe.</p> <hr/> <p>User Response: Ensure that the program calling Substation ES programs is correctly providing the parameters in CommArea or Container or the Recipe. Correct the situation and retry.</p> <p>System Action: The request is processed with the user data truncated to the smaller size.</p>
3911	<p>REASON_USER_DATA_EXCEEDED</p> <p>The program has generated response objects that in total are larger than the maximum specified in the Recipe.</p>

Code	Description
	<p>User Response: Check if the "max output" in the recipe is too small or why the program is generating more data than expected.</p> <p>System Action: The transaction is failed and an error message is generated in Substation ES and returned to the message "replyTo".</p>
3913	<p>TASK_NOT_4_SSQ</p> <p>The Substation ES CICS event post program has been invoked from a TDQ but the TDQ name is not that of the one defined or registered in the Substation CICS SIP members.</p> <p>The event post program terminates without further processing.</p> <hr/> <p>User Response: Ensure that you are writing to a queue name specified in the CICS interface parameters: QNAME-TGDQ for guaranteed or QNAME-TRDQ for reliable. Defaults exist for those queue names and you need not specify the parameters. In addition, depending on the service level you desire, set TRIG-GDQ, TRIG-RDQ, or both parameters, to Y.</p> <p>If the problem persists or you cannot resolve it, contact TIBCO Support with the related information on the error, including the pertinent details recorded in the error queue and the log and trace files.</p>
3914	<p>REASON_INV_USAGE_OPTION</p> <p>The Substation ES CICS High Volume Trigger (HVT) has been called to write a message. The selected TDQ type (R for reliable, G for guaranteed, or O for ordered) has not been activated in the Substation CICS interface, hence this service is not available.</p> <hr/> <p>User Response: Change the calling program to use a different service or activate the required trigger service type in Substation ES.</p> <p>System Action: The request is ignored; an error message is generated and sent to Substation ES; and a reason code is returned to the caller. No message is created.</p>
3920	<p>TRAN_START_INVALID</p> <p>The Substation ES CICS program has been invoked through a transaction, which was started with an incorrect method. The transaction could have been entered at a terminal or invoked from another program, but certain Substation ES CICS tasks cannot be started from a terminal or by application programs.</p> <hr/> <p>User Response: If the problem persists or you cannot resolve it, contact TIBCO Support with the related information on the error, including the pertinent details recorded in the error queue and the log and trace files.</p>
3926	<p>REASON_INTF_NOT_ACTIVE</p>

Code	Description
	<p>Description: The RED Interface main control record or the CICS control record could not be found or has been deleted.</p> <p>User Response: Confirm that the SXXOSTRT program has been executed at system startup. Has SXXOSTRT been defined to the CICS PLT?</p> <p>System Action: The SXCOREDA returns to Substation ES without updating the necessary control blocks. The system will not function correctly until this issue has been resolved.</p>
3928	<p>REASON_INTF_MAX_EXCEEDED</p> <hr/> <p>Description: The CICS system supports only 8 Substation ES interfaces. You are trying to define more than the maximum allowed amount.</p> <p>User Response: Use the "XTUV,RED" CICS command to see number of interfaces already defined to the system.</p> <p>System Action: The interface being added will be rejected by the system administration program.</p>
3930	<p>TRG_TDQNAME_NOT_EQUAL</p> <p>If multiple Substation ES CICS Interfaces connect and use the same CICS region, they must have and use or share the same trigger TDQs.</p> <hr/> <p>User Response: Ensure that the trigger TDQ name for all Substation ES CICS interfaces that connect to the same CICS region is the same.</p>
3931	<p>TRGMIR_TDQNAME_NOT_EQUAL</p> <p>If multiple Substation ES CICS Interfaces connect and use the same CICS region, they must have and use or share the same Request or Reply TDQs.</p> <hr/> <p>User Response: Ensure that the Request or Reply TDQ name for all Substation ES CICS interfaces that connect to the same CICS region is the same.</p>
3940	<p>REASON_REC_VALUES_NOT_EQUAL</p> <p>If multiple Substation ES RED interfaces connect and use the same CICS region, they must have and use the same RED CICS recipe service listener name.</p> <hr/> <p>Description: If multiple Substation ES RED interfaces connect and use the same CICS region, they must have and use the same RED CICS recipe service listener name. It can also be that a previous interface definition already defined a value and a secondary interface definition is different and in this case the secondary interface's value will be ignored.</p> <p>User Response: Ensure that the CICS-LSN-NAME parameter or the parameter's value mentioned in the message specifies the same name/value as the first interface's definition that was registered to this CICS region.</p>
3977	<p>REASON_SERVICE_SUSPENDED</p>

Code	Description
	<p>Description: The trigger service is suspended or disabled and this could be due to the ESB transport is disconnected or disabled.</p> <p>User Response: Enable the service and also determine why the service has been suspended.</p> <p>System Action: The message is not processed.</p>
3978	<p>REASON_SERVICE_INACT</p> <hr/> <p>Description: The trigger service that needs to process the request is inactive and not available.</p> <p>User Response: Enable the trigger service and determine why the service is inactive.</p> <p>System Action: The message is not processed.</p>
3979	<p>REASON_SERVICE_NOT_FOUND</p> <p>The business application has called SXXOTRED with a G (guaranteed) attribute, and SXXOTRED sent the message to Substation ES. Substation ES has looked up the Service ID provided by the business program and could not find an active trigger definition with the Service ID.</p> <hr/> <p>User Response: Determine why the Service ID provided does not match an active Substation ES Trigger Service ID. Note that Service ID is case sensitive and that the service (trigger) must be active. Correct the business application or Substation ES trigger definition and retry.</p> <p>System Action: The request is ignored.</p>
7900	<p>REASON_RED_SEND_FAIL</p> <p>The RED send operation has returned a non-zero return code.</p> <hr/> <p>User Response: Determine why the RED Send operation failed, and the additional information is returned in "RESP" and "RESP2" which are the RED return code and reason code.</p> <p>System Action: The request is ignored.</p>
7901	<p>REASON_RED_NO_AVAIL_WORKERS</p> <p>When using SXXOTRED to send a Trigger Message, SXXOTRED found that there were no paths available to send the message on.</p> <hr/> <p>User Response: Use the RED CICS control information viewer XTUV , TRG command to check for errors on RED paths to Substation ES. If errors occur, check why the paths are not working.</p> <p>System Action: Error message is generated to Substation ES and returned to CICS calling program, and the operation is ignored.</p>

Code	Description
7920	<p>REASON_RED_SERVICE_FAIL</p> <p>The business application has called SXXOTRED with a G (guaranteed) attribute, and SXXOTRED sent the message to Substation ES. Substation ES has looked up the Service ID provided by the business program and could not find an active trigger definition with the Service ID. Most likely cases are * ESB interface is inactive *. The name is incorrectly provided or not defined.</p> <hr/> <p>User Response: Determine why the Service ID failed execution. Note that Service ID is case sensitive and that the service (trigger) must be active.</p> <p>System Action: The request is not executed.</p>
7944	<p>REASON_RED_MSG_NOT_DELIVERED</p> <hr/> <p>User Response: Determine why the RED Send operation failed, and the additional information is returned in "RESP" and "RESP2" which are the RED return code and reason code.</p> <p>System Action: The request is ignored.</p>
7950	<p>REASON_RED_INV_HEADER_SIZE</p> <p>The header information passed between Substation ES and CICS SXCO#RED, and SXXOTRED is invalid.</p> <hr/> <p>User Action: Check that CICS and Substation ES are running on the same software library versions. If the versions are both correct, gather up CICS and Substation ES JES Output and contact TIBCO Support.</p> <p>System Action: The request is ignored.</p>
44190	<p>RSN_FAIL_BES_TIMEOUT</p> <hr/> <p>Description: The back-end system interface waited for a response from the ESB or TCP interface to complete a delivery and the timed event exceeded its interval.</p> <p>User Response: Refer to the log file to determine the cause of the issue. If there is no information located here, issue the SHOW,UOW operational command and see if there are any active UOW entries. Also look at the ESB connections and ESB server/daemons if there are any messages that can relate to this issue.</p> <p>System Action: The message from a Substation perspective is not processed correctly. If it's a guaranteed message than the BES will be rolled back to its original state. This could happen to both service types, a trigger or request/reply.</p>

Substation ES Interface States

The following table describes the codes for the Substation ES interface states that are displayed in various messages.

Code	Description
0	Inactive.

Code	Description
1	Active.
2	Disconnected from its target for an ESB, CICS, or IMS Interface.
9	Not found. This is most likely an incorrect parameter definition supplied by you.

SDSF Copy and File Create Utility

You can use the SDSFCOPY utility to create files from JES output for all the TIBCO mainframe products. Forward these files to TIBCO Support when you encounter errors and are asked to provide log and trace files.

The SDSFCOPY utility is located in the Substation ES CLIST data set. Use this utility to get output from an active or completed JOB in JES. By default, SDSFCOPY creates output files under your user ID. During execution, the utility can optionally create corresponding IBM TERSE formatted data sets.

The *USERHLQ.CLIST* data set contains the REXX member SDSFCOPY. To use SDSFCOPY, view the data set and type EX next to the SDSFCOPY member to initiate the execution.

For example, follow these steps:

1. In the ISPF Command Shell panel, type the following command to initiate the execution:

```
EX 'USERHLQ.CLIST(SDSFCOPY)'
```

TSO prompts with the following:

```
PLEASE ENTER JOBID FROM SDSF. E.G. STC12345 OR JOB12345.
```

2. Supply the JOBID or started task ID.

```
JOB##### | STC#####
```

TSO prompts with the following:

```
Do you want to TERSE the files for internet transmission. Y/N
```

3. Answer Y or N, and then press Enter.

After a successful run, the files are copied as z/OS sequential files and named using this format:

```
USERID.SDSF.JOB##### | STC#####.F#
```

If the TERSE was requested, then the files are output as:

```
USERID.SDSF.JOB##### | STC#####.F#.TRS
```

You can FTP these files in binary format to TIBCO Support.