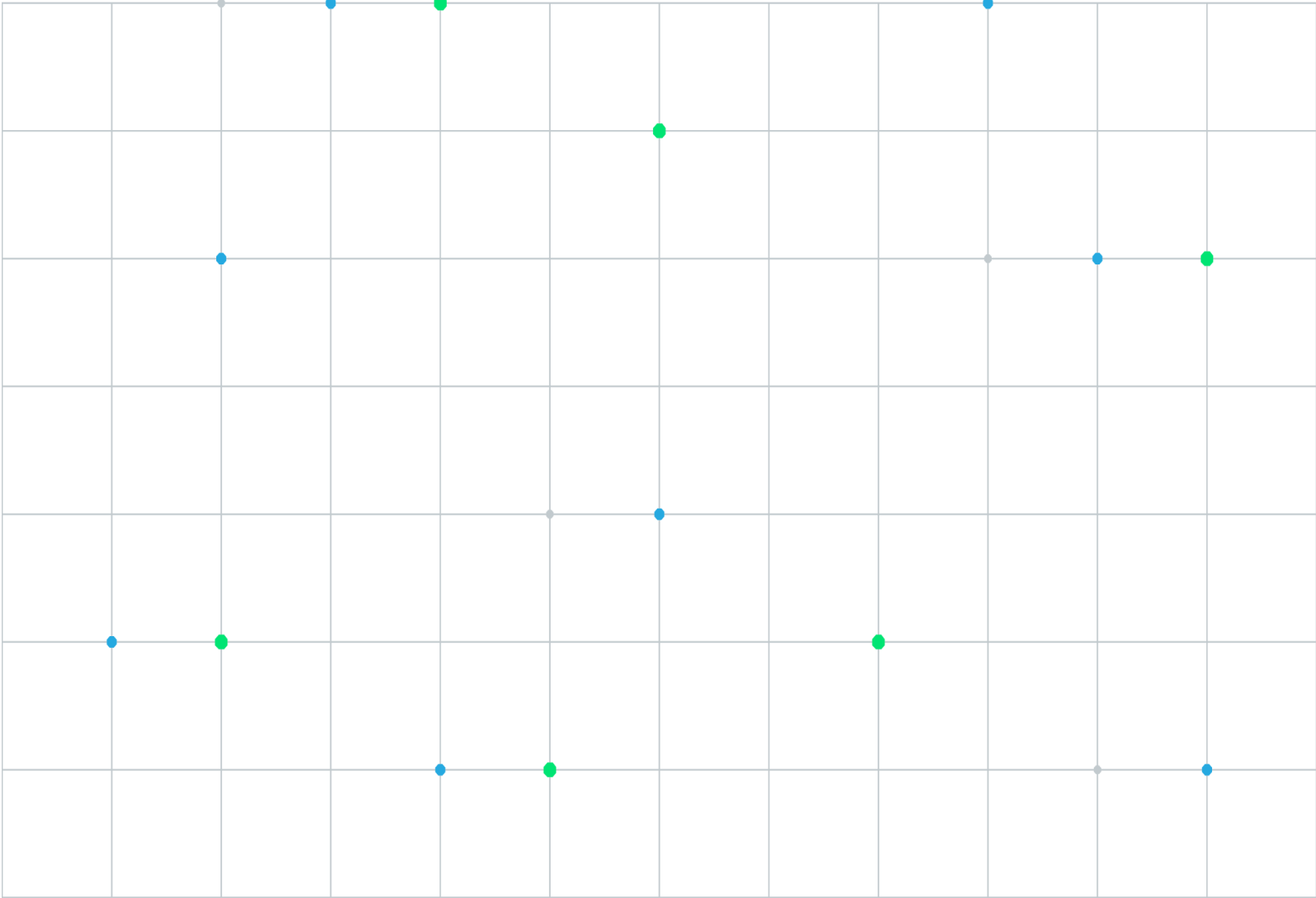


AutoCert+ CME STP FIX for EBS User Manual

4 September 2025



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Getting Started

The AutoCert+ tool is an automated testing tool for validating application functionality. It provides an easy-to-use web interface for walking through CME Group certification scenarios.




To facilitate the process of connecting a customer application, CME Group provides a dedicated certification environment to allow customers to test their systems before they complete certification.

This Help system accompanies the AutoCert+ CME STP FIX for EBS test suite.

► To run and navigate AutoCert+:

1. Complete the steps detailed in the [Process Summary: EBS New Release Testing Setup](#).
2. [Log into](#) the automated certification tool.
3. Review general AutoCert+ test suite [navigation](#) and [general interview](#) information.
4. Navigate to the Autocert+ - EBS - CME STP FIX test suite.
 - **Tester:** Automatically assigned based on the user's CME Group Login ID.
 - **Company Name:** Select the company to test
 - **Market:** EBS
 - **Purpose:** CME STP
 - **Application System:** Select the client system to test. Use the refresh () button to update the list to include recently created Application Systems.
 - **Test Suite:** CME STP FIX
 - **Sendercomp:** Select from the drop-down menu, then click **ASSIGN**.

To test with a valid instrument, assign a Sendercomp ID.

Current Testing Configuration	
Tester:	Tom Tester
Company Name:	TEST
Market:	EBS
Purpose:	CME STP
Application System:	TEST-system 
Test Suite:	CME STP FIX
<p>NOTE: This test suite utilizes the NEWRELEASE environment.</p>	
Sendercomp:	Select Sendercomp 
Type:	Automated Trading System
Category:	Prop System
1603:	TEST-system
1604:	test
1605:	test
Test Suite Status:	
Pre-Certification Interview:	 Complete
Test Suite Status:	In Progress

5. Complete the [Interview](#) for this test suite.
6. Complete applicable [test cases](#).
7. Complete the certification process from the [Post Certification](#) tab.

What's New

The list below illustrates the updates made to the AutoCert+ CME STP FIX for EBS Help system.

Date	Topic	Description
4 September 2025	Certification Tests	Added CME STP FIX Recovery for EBS tests to the main test suite.
21 November 2023	All	Initial release

Interview

The interview consists of a series of questions about your application.

You must complete the pre-certification interview before running the tests.

1. Select a **API ID** from the drop-down menu and click **ASSIGN**.

A screenshot of a web form element. It consists of a label "API ID:" followed by a dropdown menu with the text "Select API ID" and a downward arrow. To the right of the dropdown is an orange button with the text "ASSIGN" in white capital letters. The entire form is enclosed in a thin black rectangular border.

API ID:

2. Select the Interview tab, answer the questions, then click **Complete**.

Based on initial interview selections additional questions may appear. Responses are used to determine applicable [test cases](#) and related test data.

[View responsive interview questions screen](#)

Interview	Test Suite	Test Case	Post Certification	Help
Which Participant Type will your application support?				
<input type="checkbox"/> Bank / Dealer <input type="checkbox"/> Prime Customer <input type="checkbox"/> Prime Broker <input checked="" type="checkbox"/> Prime of Prime Broker				
What Venue will your system support?				
<input checked="" type="checkbox"/> CME Globex <input checked="" type="checkbox"/> EBS Direct				
Does your system support multiple parties via a single Trade Capture Report Request?				
<input type="radio"/> Yes <input checked="" type="radio"/> No				
Does your system support FXSPOT?				
<input checked="" type="radio"/> Yes <input type="radio"/> No				
Does your system support FXNDF?				
<input type="radio"/> Yes <input checked="" type="radio"/> No				
Does your application support Metals trades?				
<input checked="" type="radio"/> Yes <input type="radio"/> No				
Will your application support Snapshot (263=0) Trade Capture Report Request?				
<input type="radio"/> Yes <input checked="" type="radio"/> No				
Will your application support Snapshot + Updates (263=1) Trade Capture Report Request?				
<input checked="" type="radio"/> Yes <input type="radio"/> No				
Which type of Snapshot + Updates Requests will your application support?				
<input type="radio"/> Both Standard and Filtered Snapshot + Update Requests <input checked="" type="radio"/> Only Filtered Snapshot + Update Requests <input type="radio"/> Only Standard Snapshot + Update Requests				
If your application can support Filtered Snapshot + Update Requests, please state which filters are supported? Please beware: Without utilizing Last Update Time (Tag 779) on a Trade Capture Report/Subscription Request or supporting the Snapshot/Query Request, your software will be lacking any recovery method. In order to proceed, you must choose one of these solutions. If you have further questions, please contact your Global Account Manager.				
<input type="checkbox"/> Last Update Time (779) <input checked="" type="checkbox"/> Post Trade Type (99103) <input type="checkbox"/> Trade Input Source (578) <input type="checkbox"/> Manual Order Indicator (1028) <input type="checkbox"/> Non Disclosed Indicator (20400) <input type="checkbox"/> Venue Type (1430) <input type="checkbox"/> Trade Party Type (20401) <input type="checkbox"/> Symbol (55) <input type="checkbox"/> Product (460) <input type="checkbox"/> Security Type (167) <input type="checkbox"/> Security Exchange (207) <input type="checkbox"/> Order Entry Operator ID (452)				
When Performing a recovery, which request type does your application support?				
<input checked="" type="checkbox"/> Trade Capture Report Request - Subscription request with LastUpdateTime (Tag 779) <input checked="" type="checkbox"/> Trade Capture Report Request - Snapshot with StartTime (Tag 9593)				
As part of the failover recovery process, you may receive a duplicate ticket(s). Attest that your system is able to properly recognize and handle duplicate ticket(s) received during recovery? NOTE: duplicate tickets can be identified and tracked using TrdReportID (Tag 571)				
<input checked="" type="radio"/> Acknowledge <input type="radio"/> Not Acknowledge				
Outages may span across trade dates. Customers must be able to recover messages from a previous trade date. Attest that your system is able to properly recognize and recover missed trades from a previous trade date.				
<input checked="" type="radio"/> Acknowledge <input type="radio"/> Not Acknowledge				
Complete				

Certification Tests

Use the **Test Suite** tab to run the AutoCert+ CME STP FIX for EBS test cases required to certify your application. You are required to select and run each test case in the test suite. Test cases are available based on your [Interview](#) responses.

Session Management Tests

The purpose of this test is to verify that the client system can successfully maintain an STP FIX Session.

Available Tests

- [Process a Test Request and Resend Request](#)
- [Detect a Gap](#)
- [Processing Additional Tags](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

▶ To set up the selected test:

1. After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

2. Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

3. Select **START TEST** to begin, then proceed to the instructions below.

Note: DO NOT select the "START TEST" button once the test is in progress.

Process a Test Request and Resend Request

The purpose of this test is to verify that the client system can successfully process a Test Request message and properly respond to a resend request.

▶ To run a Process a Test Request and Respond to Resend Request test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Trade Capture Report Request \(35=AD\)](#).
4. Receive a corresponding [Trade Capture Report Acknowledgment \[35=AQ \(tag 749-TradeRequestResult=0\)\]](#).
5. Send a [Heartbeat Message \(35=0\)](#).
6. Receive a [Test Request Message \(35=1\)](#).
7. Send a [Heartbeat Message in response \(35=0\)](#).
8. Receive a [Resend Request \(35=2\)](#).
9. Submit a [Sequence Reset-Gap Fill message \[35=4 \(tag 123-GapFillFlag=Y\)\]](#).

10. Receive a [Heartbeat Message \(35=0\)](#).
11. Send Proper [Heartbeat Message \(35=0\)](#).
12. Receive a [Heartbeat Message \(35=0\)](#).

[View Process a Test Request and Resend Requests](#)screen

Interview
Test Suite
Test Case
Post Certification
Help

Steps of the test: Session Management Test - Process a Test Request and Respond to Resend Request

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully process a Test Request message and properly respond to a resend request.

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

STOP TEST

Test In Progress

Description	Flag	Status
1 Submit a proper Logon (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Trade Capture Report Request		Not Tested
4 Receive a corresponding Trade Capture Report Acknowledgement (35=AQ)		Not Tested
5 Send a Hearbeat Message (35=0)		Not Tested
6 Receive a Test Request Message (35=1)		Not Tested
7 Send a Hearbeat Message in response (35=0)		Not Tested
8 Receive a Resend Request (35=2)		Not Tested
9 Submit a Sequence Reset-Gap Fill message (35=4)		Not Tested
10 Receive a Hearbeat Message (35=0)		Not Tested
11 Send Proper Hearbeat Message (35=0)		Not Tested
12 Receive a Hearbeat Message (35=0)		Not Tested

REFRESH

Key: not tested
 complete
 pending
 failed

Detect a Gap

The purpose of this test is to verify that the client system can successfully logon to an STP FIX Session and properly manage through a gap scenario.

► **To run a Detect a Gap test:**

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).

3. Submit a [Trade Capture Report Request \(35=AD|263=1\)](#).
4. Receive a responding [heartbeat](#) message and detect a gap.
5. Submit a proper [Resend Request \[35=2 \(tag 7-BeginSeqNo\)\]](#).
6. Receive a missed business message.
7. Send a [Heartbeat Message in response \(35=0\)](#).
8. Receive a [Heartbeat Message \(35=0\)](#).
9. Send a proper [Heartbeat Message in response \(35=0\)](#).

View Detect a Gap screen

[Interview](#)
[Test Suite](#)
[Test Case](#)
[Post Certification](#)
[Help](#)

Steps of the test: Session Management Test - Detect a Gap

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
 The purpose of this test is to verify that the client system can successfully logon to an STP FIX Session and properly manage through a gap scenario.

Selected Instrument(s): Instrument Name [Unlock](#)

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

[START TEST](#)

Test Not Running

Description	Flag	Status
1 Submit a proper Logon (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Trade Capture Report Request (35=AD)		Not Tested
4 Receive a responding heartbeat message and detect a gap		Not Tested
5 Submit a proper Resend Request (35=2)		Not Tested
6 Receive a missed business message		Not Tested
7 Send a Hearbeat Message in response (35=0)		Not Tested
8 Receive a Hearbeat Message (35=0)		Not Tested
9 Send Proper Hearbeat Message in response (35=0)		Not Tested

Key: not tested complete pending failed

[REFRESH](#)

Processing Additional Tags

The purpose of this test is to verify that the client system can successfully logon to an STP FIX Session and properly manage through a gap scenario.

- [To run a Process Additional Tag test:](#)

1. Submit a proper [Logon \(35=A\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Trade Capture Report Request \[35=AD \(tag 263-SubscriptionRequestType=1\)\]](#).
4. Receive a corresponding [Trade Capture Report Acknowledgement \(35=AQ\)](#).
5. Receive [Trade Capture Report \(35=AE\)](#).

View Processing Additional Tags

Interview Test Suite **Test Case** Post Certification Help

Steps of the test: Session Management Test - Processing Additional Tags

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully logon to an STP FIX Session and properly manage through a gap scenario.

Selected Instrument(s): Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. **START TEST**

Test Not Running

Description	Flag	Status
1 Submit a proper Logon (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Trade Capture Report Request (35=AD and 263=1)		Not Tested
4 Receive a corresponding Trade Capture Report Acknowledgement (35=AQ)		Not Tested
5 Receive Trade Capture Report (35=AE)		Not Tested

Key: not tested complete pending failed

REFRESH

Standard Snapshot Request

Available tests:

- [Standard Snapshot + Update](#)
- [Standard Snapshot](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for *Bank / Dealer*. Additional options include: *Prime Customer, Prime Broker, Prime of Prime Broker*, which are dependent on responses provided in the [Interview](#).

EBS Direct

► To set up the selected test:

1. After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

2. Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

3. Select **START TEST** to begin, then proceed to the instructions below.

Note: DO NOT select the "START TEST" button once the test is in progress.

Standard Snapshot + Update

The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

► To run a Standard Snapshot Request test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Snapshot Request + Update \[35=AD \(tag 263-SubscriptionRequestType=1\)\]](#).
4. Receive a [Subscription Response \(35=AQ\)](#)
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:

- [tag 48-SecurityID](#)
- [tag 32-LastQty](#)
- [tag 31-LastPx](#)

6. Submit a proper [Logout Request \(35=5\)](#).

7. Receive a successful Logout Acknowledgement (35=5).

[View Standard Snapshot + Update Request test screen](#)

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Help

Steps of the test: Bank / Dealer: Standard Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Standard Snapshot

The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot Request while properly processing Trade Capture Reports.

► To run a Standard Snapshot Request test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Snapshot Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Snapshot Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:

- [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).
 7. Submit a proper [Logout Request \(35=5\)](#).
 8. Receive a successful Logout Acknowledgement (35=5).

[View Standard Snapshot Request test screen](#)

Interview
Test Suite
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Help

Steps of the test: Bank / Dealer: Standard Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Last Update Time Filtered Snapshot

The purpose of this test is to verify that the client system can successfully submit and maintain a Trade Capture / Amendment / Cancel Request while properly processing Trade Capture Reports for Post-Trade Events.

Available Tests:

- [Last Update Time Filtered Snapshot + Update Request](#)
- [Last Update Time Filtered Snapshot](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for *Bank / Dealer*. Additional options include: *Prime Customer*, *Prime Broker*, *Prime of Prime Broker*, which are dependent on responses provided in the [Interview](#).

► **To set up the selected test:**

1. After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

2. Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

3. Select **START TEST** to begin, then proceed to the instructions below.

Note: DO NOT select the "START TEST" button once the test is in progress.

Last Update Time Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

► To run a Last Update Time Filtered Snapshot Request test:

1. Submit a properer [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful [Logon Acknowledgement \(35=A\)](#).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=1\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Last Update Time Filtered Snapshot + Update test screen](#)

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Help

Steps of the test: Bank / Dealer: Last Update Time Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

REFRESH

Key: not tested complete pending failed

Post Trade Type Filtered Snapshot

Available Tests:

- [Post Trade Type Filtered Snapshot + Update Request](#)
- [Post Trade Type Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for *Bank / Dealer*. Additional options include: *Prime Customer, Prime Broker, Prime of Prime Broker*, which are dependent on responses provided in the [Interview](#).

To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s):	Select Instrument(s) - Channel ▾	Select
----------------	----------------------------------	--------

3. Select **START TEST** to begin, then proceed to the instructions below.

Selected Instrument(s):	Unlock
<p>Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.</p>	
<div>START TEST</div> <div>Test Not Running</div>	

Note: DO NOT select the "START TEST" button once the test is in progress.

Post Trade Type Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

▶ To run a Post-Trade Type Filtered Snapshot + Update test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=1\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Post Trade Events via Trade Capture Report Request test screen](#)

Interview
Test Suite
Test Case
Post Certification
Help

Steps of the test: Bank / Dealer: Post Trade Type Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Post Trade Type Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

► To access and set up the test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

- Select **START TEST** to begin, then proceed to the instructions below.

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

► **To run a Post-Trade Type Filtered Snapshot test:**

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

Post-Trade Type Filtered Snapshot Request test screen

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Steps of the test: Bank / Dealer: Post Trade Type Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

	Description	Flag	Status
1	Submit a proper Logon Request (35=A)		Not Tested
2	Receive a successful Logon Acknowledgement (35=A)		Not Tested
3	Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4	Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5	Receive Trade Capture Report(s) (35=AE)		Not Tested
6	Receive a Snapshot Response (35=AQ)		Not Tested

REFRESH

Key: not tested
 complete
 pending
 failed

Trade Input Source Filtered Snapshot

Available Tests:

- [Trade Input Source Filtered Snapshot + Update Request](#)
- [Trade Input Source Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

► **To set up the selected test:**

1. After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

2. Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

3. Select **START TEST** to begin, then proceed to the instructions below.

Note: DO NOT select the "START TEST" button once the test is in progress.

Trade Input Source Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

► **To run a Trade Input Source Filtered Snapshot + Update Request test:**

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=1\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Trade Input Source Filtered Snapshot + Update Request test screen](#)

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Steps of the test: Bank / Dealer: Trade Input Source Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Trade Input Source Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

► **To run a Trade Input Source Filtered Snapshot Request test:**

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

View Trade Input Source Filtered Snapshot Request test screen

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Steps of the test: Bank / Dealer: Trade Input Source Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.
START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Manual Order Indicator Filtered Snapshot

Available Tests:

- [Manual Order Indicator Filtered Snapshot + Update Request](#)
- [Manual Order Indicator Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

► To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

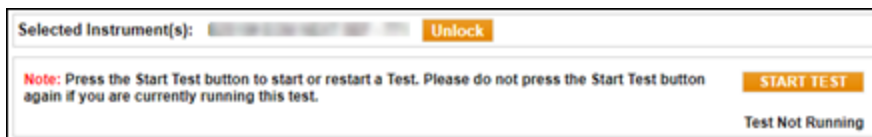
Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

3. Select **START TEST** to begin, then proceed to the instructions below.



Selected Instrument(s): Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. START TEST

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Manual Order Indicator Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

▶ To run a Manual Order Indicator Filtered Snapshot + Update Request:

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful [Logon Acknowledgement \(35=A\)](#).
3. Submit a [Filtered Snapshot + Update Request \(35=AD \(tag 263-SubscriptionRequestType=1\)\)](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Manual Order Indicator Filtered Snapshot + Update test screen](#)

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Steps of the test: Bank / Dealer: Manual Order Indicator Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Manual Order Indicator Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

► **To run a Manual Order Indicator Filtered Snapshot Request:**

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful [Logon Acknowledgement \(35=A\)](#).
3. Submit a [Filtered Snapshot Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

[View Manual Order Indicator Filtered Snapshot test screen](#)

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Steps of the test: Bank / Dealer: Manual Order Indicator Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. **START TEST**

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Non Disclosed Indicator Filtered Snapshot

Available tests:

- [Non Disclosed Indicator Filtered Snapshot + Update Request](#)
- [Non Disclosed Indicator Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for *Bank / Dealer*. Additional options include: *Prime Customer, Prime Broker, Prime of Prime Broker*, which are dependent on responses provided in the [Interview](#).

► To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: **ASSIGN**

Test Suite Status:

Pre-Certification Interview: Complete

Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

- Select **START TEST** to begin, then proceed to the instructions below.

Selected Instrument(s): Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. START TEST

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Non Disclosed Indicator Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

▶ To run a Non Disclosed Indicator Filtered Snapshot + Update Request test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=1\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Non Disclosed Indicator Filtered Snapshot + Update Request test screen](#)

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Steps of the test: Bank / Dealer: Non Disclosed Indicator Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
 The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): [Unlock](#)

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

[START TEST](#)

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

[REFRESH](#)

Non Disclosed Indicator Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

► To run a Non Disclosed Indicator Filtered Snapshot Request test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful [Logon Acknowledgement \(35=A\)](#).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

[View Non Disclosed Indicator Filtered Snapshot Request test screen](#)

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Steps of the test: Bank / Dealer: Non Disclosed Indicator Filtered Snapshot Request for EBS Direct

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

This Test case requires the manual assistance of the CSET Team. Please contact CSET directly to schedule.

CSET Hotline:
U.S.: +1 312 930 2322.
Europe: +44 20 3379 3803.
Asia: +65 6593 5593.
CSET Email: cset@cmegroup.com

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Venue Type Filtered Snapshot

Available tests:

- [Venue Type Filtered Snapshot + Update Request](#)
- [Venue Type Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for *Bank / Dealer*. Additional options include: *Prime Customer, Prime Broker, Prime of Prime Broker*, which are dependent on responses provided in the [Interview](#).

To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

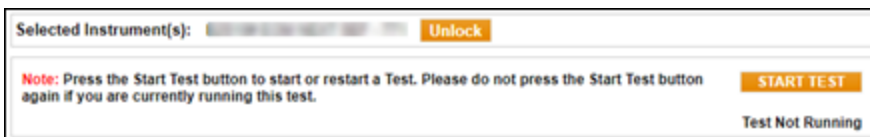
Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: **In Progress**

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

3. Select **START TEST** to begin, then proceed to the instructions below.



Selected Instrument(s): Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. START TEST

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Venue Type Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

▶ To run a Venue Type Filtered Snapshot + Update Request test:

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \(35=AD \(tag 263-SubscriptionRequestType=1\)\)](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

View [Venue Type Filtered Snapshot + Update](#) test screen

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Steps of the test: Bank / Dealer: Venue Type Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Venue Type Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

[View Venue Type Filtered Snapshot test screen](#)

Interview Test Suite **Test Case** Post Certification Help

Steps of the test: Bank / Dealer: Venue Type Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. **START TEST**

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Trade Party Type Filtered Snapshot

Available tests:

- [Trade Party Type Filtered Snapshot + Update Request](#)
- [Trade Party Type Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

► To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: **ASSIGN**

Test Suite Status:

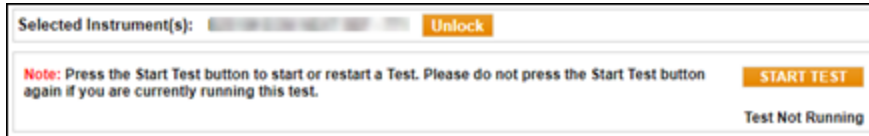
Pre-Certification Interview: Complete

Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

3. Select **START TEST** to begin, then proceed to the instructions below.



Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. **START TEST**

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Trade Party Type Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

► To run a Trade Party Type Filtered Snapshot + Update Request test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=1\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful [Logout Acknowledgement \(35=5\)](#).

[View Trade Party Type Filtered Snapshot + Update Request test screen](#)

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Steps of the test: Bank / Dealer: Trade Party Type Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Trade Party Type Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

► To run a Trade Party Type Filtered Snapshot Request test:

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Snapshot Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

[View Trade Party Type Filtered Snapshot + Update Request test screen](#)

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Steps of the test: Bank / Dealer: Trade Party Type Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Symbol Filtered Snapshot

Available tests:

- [Symbol Filtered Snapshot + Update Request](#)
- [Symbol Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

► To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

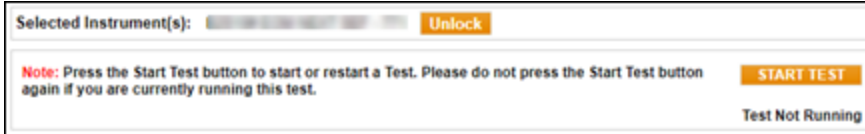
Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

3. Select **START TEST** to begin, then proceed to the instructions below.



Selected Instrument(s): Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. START TEST

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Symbol Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

▶ To run a Symbol Filtered Snapshot + Update Request test:

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot Request \(35=AD \(tag 263-SubscriptionRequestType=1\)\)](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful [Logout Acknowledgement \(35=5\)](#).

[View Symbol Filtered Snapshot + Update test screen](#)

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Steps of the test: Bank / Dealer: Symbol Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s):
Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key:
not tested
complete
pending
failed

REFRESH

Symbol Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

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[Help](#)

Steps of the test: Bank / Dealer: Symbol Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
 The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): [Unlock](#)

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

[START TEST](#)

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

[REFRESH](#)

Product Filtered Snapshot

Available tests:

- [Product Filtered Snapshot + Update Request](#)
- [Product Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

► To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: [ASSIGN](#)

Test Suite Status:
 Pre-Certification Interview: Complete
 Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): [Select](#)

3. Select **START TEST** to begin, then proceed to the instructions below.

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. **START TEST**

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Product Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

► To run a Product Filtered Snapshot + Update Request test:

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \(35=AD \(tag 263-SubscriptionRequestType=1\)\)](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Product Filtered Snapshot + Update Request test screen](#)

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Steps of the test: Bank / Dealer: Product Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.
START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Product Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Snapshot Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

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Steps of the test: Bank / Dealer: Product Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Security Type Filtered Snapshot

Available tests:

- [Security Type Filtered Snapshot + Update Request](#)
- [Security Type Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

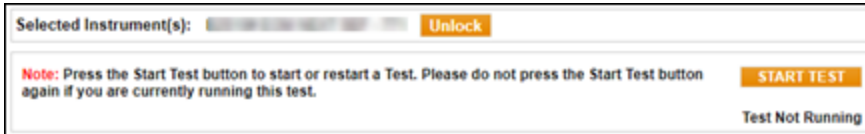
Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

3. Select **START TEST** to begin, then proceed to the instructions below.



Selected Instrument(s): Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. START TEST

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Security Type Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

► To run a Security Type Filtered Snapshot + Update Request test:

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \(35=AD \(tag 263-SubscriptionRequestType=1\)\)](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Security Type Filtered Snapshot + Update test screen](#)

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Steps of the test: Bank / Dealer: Security Type Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.
START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

REFRESH

Key: not tested complete pending failed

Security Type Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Snapshot Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

View Security Type Filtered Snapshot test screen

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Steps of the test: Bank / Dealer: Security Type Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Security Exchange Filtered Snapshot

Available tests:

- [Security Exchange Filtered Snapshot + Update Request](#)
- [Security Exchange Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

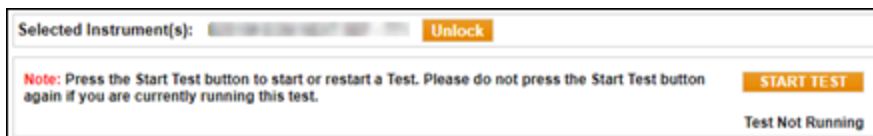
Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.



3. Select **START TEST** to begin, then proceed to the instructions below.



Note: DO NOT select the "START TEST" button once the test is in progress.

Security Exchange Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \(35=AD \(tag 263-SubscriptionRequestType=1\)\)](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful [Logout Acknowledgement \(35=5\)](#).

[View Security Exchange Filtered Snapshot + Update Request test screen](#)

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Steps of the test: Bank / Dealer: Security Exchange Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Security Exchange Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

[View Security Exchange Filtered Snapshot Request screen](#)

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Steps of the test: Bank / Dealer: Security Exchange Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.
START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Order Entry Operator ID Filtered Snapshot

Available tests:

- [Order Entry Operator ID Filtered Snapshot + Update Request](#)
- [Order Entry Operator ID Filtered Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

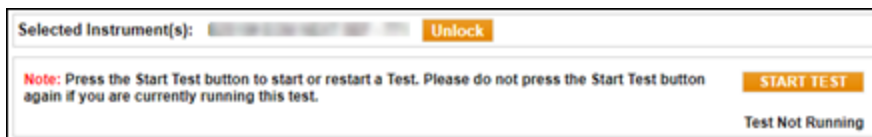
Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s): **Select**

3. Select **START TEST** to begin, then proceed to the instructions below.



Selected Instrument(s): Unlock

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test. START TEST

Test Not Running

Note: DO NOT select the "START TEST" button once the test is in progress.

Order Entry Operator ID Filtered Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Filtered Snapshot + Update Request \(35=AD \(tag 263-SubscriptionRequestType=1\)\)](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Order Entry Operator ID Filtered Snapshot + Update Request test screen](#)

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Steps of the test: Bank / Dealer: Order Entry Operator ID Filtered Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot + Update Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.
START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)		Not Tested
4 Receive a Filtered Subscription Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Order Entry Operator ID Filtered Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports.

1. Submit a proper [Logon Request \[35=A \(tag 141-ResetSeqNumFlag=Y\)\]](#).
2. Receive a successful [Logon Acknowledgement \(35=A\)](#).
3. Submit a [Filtered Snapshot + Update Request \[35=AD \(tag 263-SubscriptionRequestType=0\)\]](#).
4. Receive a [Filtered Subscription Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\) \(35=AE\)](#) and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 32-LastQty](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

[View Order Entry Operator ID Filtered Snapshot Request test screen](#)

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Steps of the test: Bank / Dealer: Order Entry Operator ID Filtered Snapshot Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Filtered Snapshot Request while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)		Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key: not tested complete pending failed

REFRESH

Multiple Parties via Snapshot

Available tests:

- [Multiple Parties via Snapshot + Update Request](#)
- [Multiple Parties via Snapshot Request](#)

Note: The test procedures below are for Globex and / or EBS Direct Session Management for Bank / Dealer. Additional options include: Prime Customer, Prime Broker, Prime of Prime Broker, which are dependent on responses provided in the [Interview](#).

To set up the selected test:

- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: In Progress

- Select an **Instrument** from the drop-down menu and click **Select** if not already selected.

Instrument(s):	Select Instrument(s) - Channel ▾	Select
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3. Select **START TEST** to begin, then proceed to the instructions below.

Selected Instrument(s):	Unlock
<p>Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.</p>	
<div>START TEST</div> <div>Test Not Running</div>	

Note: DO NOT select the "START TEST" button once the test is in progress.

Multiple Parties via Snapshot + Update Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot + Update Request for multiple parties while properly processing Trade Capture Reports.

Note: EBS Direct tests require manual assistance prior to beginning the test; contact [CSET](#) to schedule.

► To run a Multiple Parties via Snapshot + Update Request test:

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful Logon Acknowledgement (35=A).
3. Submit a [Snapshot + Update Request](#) for more than one (1) entity (35=AD and tag 263-SubscriptionRequestType=1).
4. Receive a [Trade Capture Report Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\)- 35=AE](#) for more than one (1) entity and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 31-LastPx](#)
6. Submit a proper [Logout Request \(35=5\)](#).
7. Receive a successful Logout Acknowledgement (35=5).

[View Multiple Parties via Snapshot + Update test screen](#)

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Steps of the test: Bank / Dealer: Multiple Parties via Snapshot + Update Request for Globex Trades

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot + Update Request for multiple parties while properly processing Trade Capture Reports

Selected Instrument(s): **Unlock**

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Snapshot + Update Request for more than one (1) entity (35=AD and 263=1)		Not Tested
4 Receive a Trade Capture Report Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) for more than one (1) entity (35=AE)		Not Tested
6 Submit a proper Logout Request (35=5)		Not Tested
7 Receive a successful Logout Acknowledgement (35=5)		Not Tested

Key: not tested complete pending failed

REFRESH

Multiple Parties via Snapshot Request

The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot Request for multiple parties while properly processing Trade Capture Reports.

► **To run a Multiple Parties via Snapshot Request test:**

1. Submit a proper [Logon Request \(35=A \(tag 141-ResetSeqNumFlag=Y\)\)](#).
2. Receive a successful [Logon Acknowledgement \(35=A\)](#).
3. Submit a [Snapshot Request](#) for more than one (1) entity (35=AD and tag 263-SubscriptionRequestType=1).
4. Receive a [Snapshot Response \(35=AQ\)](#).
5. Receive [Trade Capture Report\(s\)- 35=AE](#) for more than one (1) entity and enter the following values:
 - [tag 48-SecurityID](#)
 - [tag 31-LastPx](#)
6. Receive a [Snapshot Response \(35=AQ\)](#).

[View Multiple Parties via Snapshot test screen](#)

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Steps of the test: Bank / Dealer: Multiple Parties via Snapshot Request for Globex Trades







This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose

The purpose of this test is to verify that the client system can successfully submit and maintain a Snapshot Request for multiple parties while properly processing Trade Capture Reports

Selected Instrument(s):

Unlock

Description	Flag	Status
1 Submit a proper Logon Request (35=A)		Not Tested
2 Receive a successful Logon Acknowledgement (35=A)		Not Tested
3 Submit a Snapshot Request for more than one (1) entity (35=AD and 263=0)		Not Tested
4 Receive a Snapshot Response (35=AQ)		Not Tested
5 Receive Trade Capture Report(s) for more than one (1) entity (35=AE)		Not Tested
6 Receive a Snapshot Response (35=AQ)		Not Tested

Key:  not tested  complete  pending  failed

REFRESH

Subscription Failover Recovery Test

The purpose of this test is to verify that the client system can recover all missed trades in case of a disconnect or outage. The test uses [LastUpdateTime \(Tag 779\)](#) to help recover missed trades.

This test is mandatory if you selected “Trade Capture Report Request subscription request with LastUpdateTm (Tag 779)” in the interview question “Which type of recovery your application support?”

► To run the test

1. On the **Test Case** tab, use the Instrument(s) drop down menu to choose an instrument and channel and click **SELECT**.

Interview Test Suite **Test Case** Post Certification Help

Steps of the test: Subscription Failover Recovery Test

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can recover all the missed trades in case of a disconnect or outage. The test uses LastUpdateTime (Tag 779) to help recover missed trades.

Instrument(s): Select Instrument(s) - Channel Select

2. Select **START TEST**.

Interview Test Suite **Test Case** Post Certification Help

Steps of the test: Subscription Failover Recovery Test

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step 1.

Purpose
The purpose of this test is to verify that the client system can recover all the missed trades in case of a disconnect or outage. The test uses LastUpdateTime (Tag 779) to help recover missed trades.

Selected Instrument(s): U10-2510XN2DF6RVKT - 516 Unlock

Category	Value
AutoCert+ Target URL	https://autocertfixstprn.cmegroup.com
AutoCert+ Target IP	
AutoCert+ Target Port	

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit an unfiltered TradeCaptureReport subscription request (Tag 263=1). If using tag 779, please use current time, as per the specs.		Not Tested
2 Receive Trade Capture Reports. Validate the LastUpdateTime (Tag 779) from the last trade received.		Not Tested
3 Reinitiate connection and request trades using Subscription request (Tag 263=1) and LastUpdateTime (Tag 779) that is at least one minute prior to the LastUpdateTime of the last trade received in step 2.		Not Tested
4 Receive additional new TradeCaptureReport messages along with one or more previously reported trade capture reports. Confirm receiving a duplicate TradeCaptureReport from step 2.		Not Tested

Key: @ not tested ● complete ● pending ● failed

(Test results will automatically refresh for up to 2 minutes).

Note: Do not select **START TEST** while a test is running. Restarting a test deletes the current test results.

3. Submit an unfiltered Trade Capture Report subscription request ([263=1](#)). If using [Tag 779](#), please use the current time.
4. Receive Trade Capture Report messages. Validate [LastUpdateTime \(Tag 779\)](#) from the last trade received.
5. Reinitiate the connection and request trades using a subscription request ([263=1](#)) and [LastUpdateTime \(Tag 779\)](#) that is at least one minute prior to the LastUpdateTime of the last trade received in step 4.
6. Select **Yes** or **No** to confirm that your system received additional new Trade Capture Report messages along with one or more previously sent Trade Capture Reports, including a duplicate report from step 4.

Snapshot Failover Recovery Test

The purpose of this test is to verify that you can recover all missed trades in case of a disconnect or outage using the Snapshot recovery process. The test uses [StartTime \(Tag 9593\)](#) to recover missed trades.

This test is mandatory if you selected “Trade Capture Report Request - Snapshot with StartTime (tag 9593)” in the interview question “Which type of recovery does your application support?”

► To run the test

1. On the **Test Case** tab, use the Instrument(s) drop down menu to choose an instrument and channel and click **SELECT**.

Interview Test Suite **Test Case** Post Certification Help

Steps of the test: Snapshot Failover Recovery Test

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can recover all the missed trades in case of a disconnect or outage using the Snapshot recovery process. The test uses StartTime (Tag 9593) to recover missed trades.

Instrument(s): (Select Instrument(s)) - Channel Select

2. Select **START TEST**.

Interview Test Suite **Test Case** Post Certification Help

Steps of the test: Snapshot Failover Recovery Test

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to verify that the client system can recover all the missed trades in case of a disconnect or outage using the Snapshot recovery process. The test uses StartTime (Tag 9593) to recover missed trades.

Selected instrument(s): SC02_4_3/R_0726 - 490 Unlock

Category	Value
AutoCert+ Target URL	https://autocertfixstpr.cmegroup.com
AutoCert+ Target IP	
AutoCert+ Target Port	

Note: Press the Start Test button to start or restart a Test. Please do not press the Start Test button again if you are currently running this test.

START TEST

Test Not Running

Description	Flag	Status
1 Submit an unfiltered Trade Capture Report subscription request (Tag 263=1). If using tag 779, please use current time, as per the specs.		Not Tested
2 Receive TradeCaptureReport messages. Validate LastUpdateTm (tag 779) from the last trade received.		Not Tested
3 Reinitiate your connection and request trades using Snapshot request (Tag 263=0) and StartTime (Tag 9593) where StartTime is at least one minute prior to the LastUpdateTm (Tag 779) of the last trade received in step 2.		Not Tested
4 Receive additional new TradeCaptureReport messages along with one or more previously reported TradeCaptureReport messages. Confirm receiving a duplicate TradeCaptureReport from step 2.		Not Tested

(Test results will automatically refresh for up to 2 minutes)

Key: ● not tested ● complete ● pending ● failed

Note: Do not select **START TEST** while a test is running unless instructed to do so. Restarting a test deletes the current test results.

3. Submit an unfiltered Trade Capture Report subscription request ([263=1](#)). If using [Tag 779](#), please use the current time.
4. Receive Trade Capture Report messages. Validate [LastUpdateTm \(Tag 779\)](#) from the last trade received.
5. Reinitiate the connection and request trades using a Snapshot request ([Tag 263=0](#)) and [StartTime \(Tag 9593\)](#) that is at least one minute prior to the LastUpdateTm (Tag 779) of the last trade received in step 4.
6. Select **Yes** or **No** to confirm that your system received additional new Trade Capture Report messages along with one or more previously sent Trade Capture Report messages, including a duplicate message from step 4.