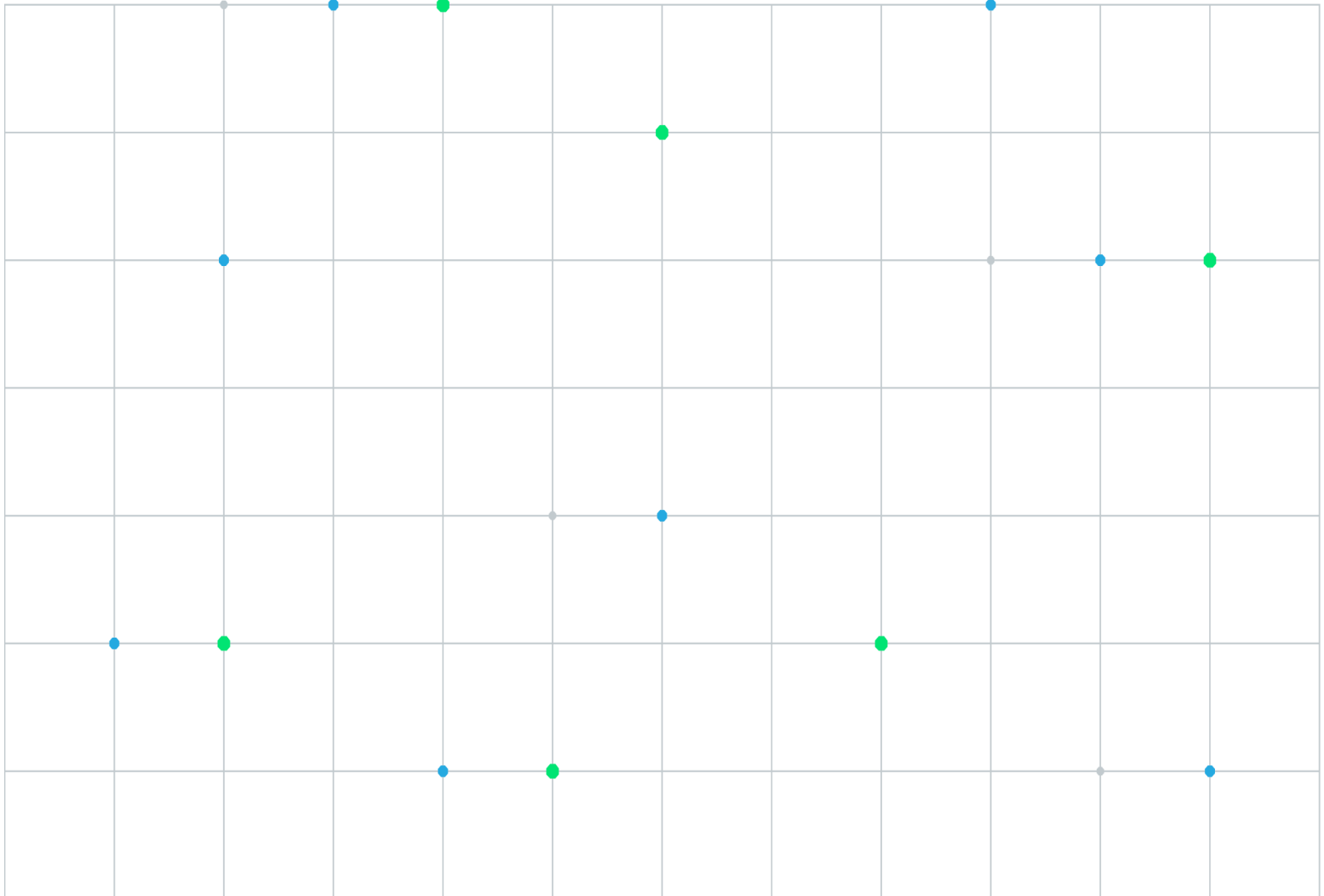


AutoCert+ CME STP FIX for EBS User Manual

20 November 2023



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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
 - **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:	<input type="text" value="Tom Tester"/>	Type:	Automated Trading System
Company Name:	<input type="text" value="TEST"/>	Category:	Prop System
Market:	<input type="text" value="EBS"/>	1603:	TEST-system
Purpose:	<input type="text" value="CME STP"/>	1604:	test
Application System:	<input type="text" value="TEST-system"/>	1605:	test
Test Suite:	<input type="text" value="CME STP FIX"/>		

NOTE: This test suite utilizes the NEWRELEASE environment.

Sendercomp:	<input type="text" value="Select Sendercomp"/>	<input type="button" value="ASSIGN"/>	
-------------	--	---------------------------------------	--

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
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.

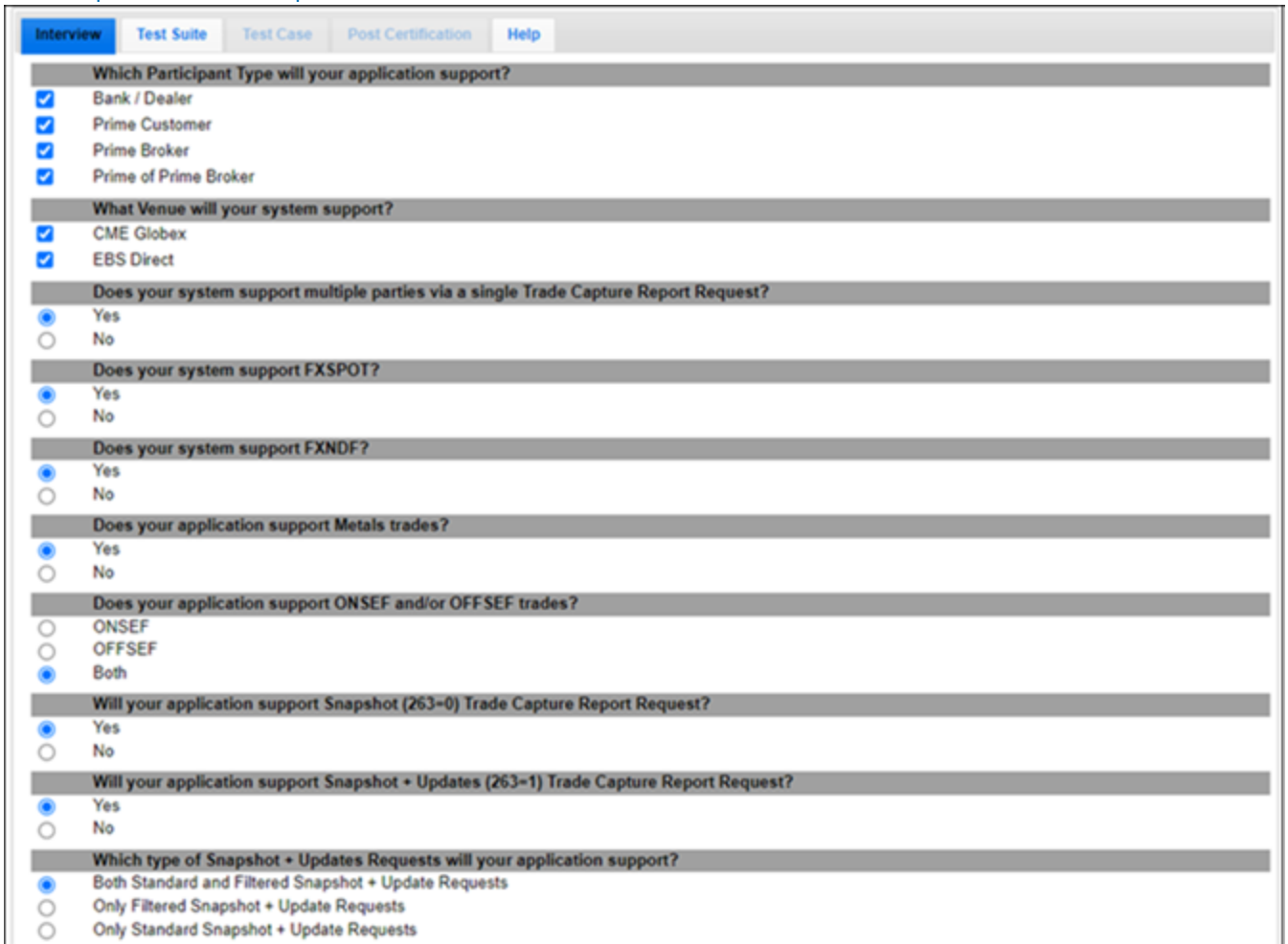
1. Select a **API ID** from the drop-down menu and click **ASSIGN**.



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](#)



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.

- Last Update Time (779)
- Post Trade Type (99103)
- Trade Input Source (578)
- Manual Order Indicator (1028)
- Non Disclosed Indicator (20400)
- Venue Type (1430)
- Trade Party Type (20401)
- Symbol (55)
- Product (460)
- Security Type (167)
- Security Exchange (207)
- Order Entry Operator ID (452)

Which type(s) of Snapshot Requests will your application support?

- Both Standard and Filtered Snapshot Requests
- Only Filtered Snapshot Requests
- Only Standard Snapshot Requests

If your application can support Filtered Snapshot 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.

- Trade ID (1003)
- Client Order ID (11)
- Security Exchange (207)
- Security Type (167)
- Trade Date (75)
- Trade Input Source (578)
- End Time (9594)
- Post Trade Type (99103)
- Manual Order Indicator (1028)
- Non Disclosed Indicator (20400)
- Venue Type (1430)
- Trade Party Type (20401)
- Symbol (55)
- Product (460)
- Order Entry Operator ID (452)

Complete

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 Request](#) 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

Key: ● not tested ● complete ● pending ● failed

REFRESH

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): XXXXXXXXXXXX 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): XXXXXXXXXX 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Trade Capture Report Request (35=AD and 263=1)	<input type="radio"/>	Not Tested
4 Receive a corresponding Trade Capture Report Acknowledgement (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report (35=AE)	<input type="radio"/>	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](#)

Interview
Test Suite
Test Case
Post Certification
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 step 1.

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): XXXXXXXXXXXX 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
Test Case
Post Certification
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): XXXXXXXXXXXX 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](#)

[Interview](#) | [Test Suite](#) | **[Test Case](#)** | [Post Certification](#) | [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 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)	<input type="radio"/>	Not Tested
4 Receive a Filtered Subscription Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Submit a proper Logout Request (35=5)	<input type="radio"/>	Not Tested
7 Receive a successful Logout Acknowledgement (35=5)	<input type="radio"/>	Not Tested

Key: not tested complete pending failed

REFRESH

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):

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

Selected Instrument(s):

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.

Test Not Running

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 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot + Update Request (35=AD and 263=1)	<input type="radio"/>	Not Tested
4 Receive a Filtered Subscription Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Submit a proper Logout Request (35=5)	<input type="radio"/>	Not Tested
7 Receive a successful Logout Acknowledgement (35=5)	<input type="radio"/>	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:**

1. 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**

2. 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.

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): XXXXXXXXXXXX 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 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 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): XXXXXXXXXXXX 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

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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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):

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

Selected Instrument(s):

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.

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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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).

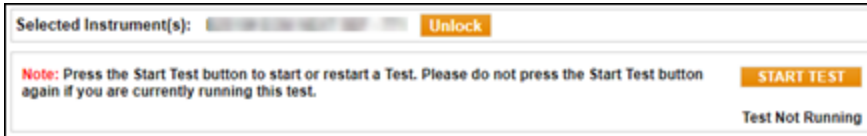
Sendercomp: **ASSIGN**

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**

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.

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): XXXXXXXXXXXX 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

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

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 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

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:

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.

Instrument(s):

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

Selected Instrument(s):

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.

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): XXXXXXXXXXXX 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

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*

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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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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:

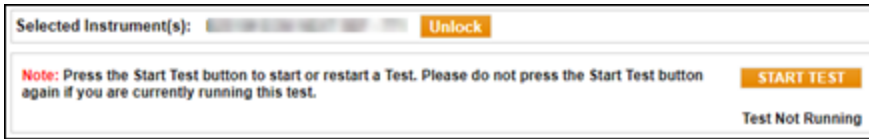
1. After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: <input type="text" value="Select Sendercomp"/> ASSIGN	Test Suite Status: Pre-Certification Interview: <input checked="" type="checkbox"/> Complete Test Suite Status: <input type="checkbox"/> In Progress
--	--

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 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): XXXXXXXXXXXX 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 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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:

1. 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

2. 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 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

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 \(35=AQ\)](#).

Interview Test Suite **Test Case** Post Certification 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 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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:

1. 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: **Complete**

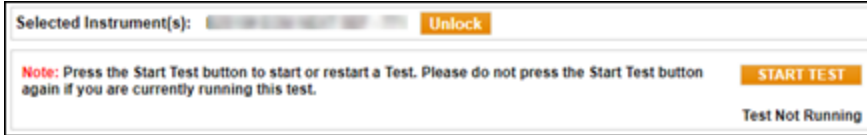
Pre-Certification Interview: **Complete**

Test Suite Status: **In Progress**

2. 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.



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): XXXXXXXXXX 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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:

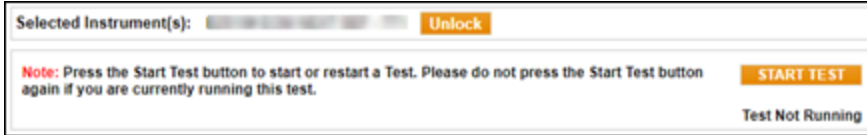
- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: <input type="text" value="Select Sendercomp"/> ASSIGN	Test Suite Status: Pre-Certification Interview: <input checked="" type="checkbox"/> Complete Test Suite Status: <input type="checkbox"/> In Progress
--	---

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

Instrument(s): <input type="text" value="Select Instrument(s) - Channel"/> Select
--

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 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 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

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](#)

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

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 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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:

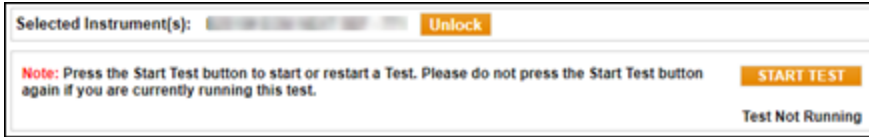
1. After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: <input type="text" value="Select Sendercomp"/> ASSIGN	Test Suite Status: Pre-Certification Interview: <input checked="" type="radio"/> Complete Test Suite Status: <input checked="" type="radio"/> In Progress
--	--

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.

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): XXXXXXXXXX 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 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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:

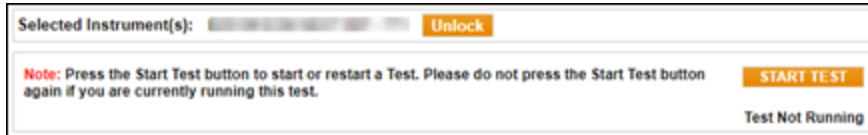
- After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: <input type="text" value="Select Sendercomp"/> ASSIGN	Test Suite Status: Pre-Certification Interview: <input checked="" type="checkbox"/> Complete Test Suite Status: <input type="checkbox"/> In Progress
--	---

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

Instrument(s): <input type="text" value="Select Instrument(s) - Channel"/> Select
--

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.

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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Test Case
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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): XXXXXXXXXXXX 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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Filtered Snapshot Request (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Filtered Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	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:

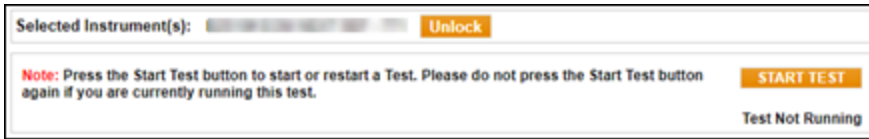
1. After selecting a test case from the suite, select a **SenderComp** from the drop-down menu and **ASSIGN** (if not already selected).

Sendercomp: <input type="text" value="Select Sendercomp"/> ASSIGN	Test Suite Status: Pre-Certification Interview: <input checked="" type="radio"/> Complete Test Suite Status: <input checked="" type="radio"/> In Progress
--	--

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.

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)	<input type="radio"/>	Not Tested
2 Receive a successful Logon Acknowledgement (35=A)	<input type="radio"/>	Not Tested
3 Submit a Snapshot Request for more than one (1) entity (35=AD and 263=0)	<input type="radio"/>	Not Tested
4 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested
5 Receive Trade Capture Report(s) for more than one (1) entity (35=AE)	<input type="radio"/>	Not Tested
6 Receive a Snapshot Response (35=AQ)	<input type="radio"/>	Not Tested

Key: not tested complete pending failed

[REFRESH](#)