

AutoCert+ BrokerTec US Treasury Data on MDP User Manual

25 March 2024



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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+ BrokerTec US Treasury Data on MDP test suite.

Market Data Platform supports a Simple Binary Encoding (SBE) Market Data Platform (MDP) channel for BrokerTec U.S. Treasury Data. This market data channel distributes comprehensive BrokerTec U.S. Treasury price discovery market data.

For additional information, see [BrokerTec US Treasury Market Data](#) on the CME Group client systems wiki.

Running and Navigating AutoCert+

► To run and navigate AutoCert+:

1. [Log into](#) the automated certification tool.
2. Navigate to the AutoCert+ BrokerTec US Treasury Data on MDP test suite:

Current Testing Configuration

Tester: **Tom Tester**

Company Name: **NR**

Market: **BrokerTec EU/US**

Purpose: **BrokerTec US Treasury Data on MDP**

Application System: **TEST**

Test Suite: **BrokerTec US Treasury Data on MDP**

NOTE: This test suite utilizes the NEWRELEASE environment.

Identifier: **Select Identifier** **ASSIGN**

Type: **Automated Trading System**

Category: **Broker System**

1603: **TEST**

1604: **2**

1605: **1**

Test Suite Status:

Pre-Certification Interview: **Complete**

Test Suite Status: **Not Tested**

NOTE: You chose a testing Application System. If your intention is to certify, please choose a different Application System from the drop-down.

- a. Select a **Company Name**.
- b. From the Market drop-down, select **BrokerTec EU/US**.
- c. From the Purpose drop-down, select **BrokerTec US Treasury Data on MDP**.
- d. Select an *Application System*.

Note: If there are no application systems listed in the drop-down, contact your [Global Account Manager \(GAM\)](#) representative to create one.

- e. From the Test Suite drop-down, select **BrokerTec US Treasury Data on MDP**.
3. Review general AutoCert+ test suite [navigation](#) and [general interview](#) information.
 4. Complete the [Interview](#) for this test suite.
 5. Complete the applicable [test](#) cases.
 6. Complete the certification process from the [Post Certification](#) tab.

What's New

The list below illustrates the updates made to the AutoCert+ BrokerTec US Treasury Data on MDP Help system.

Date	Topic(s)	Description
25 March 2024	Interview	Updated interview questions to receive information on connection type, RV Curves, RV Curve Implied.
25 March 2024	Interview	New tests: <ul style="list-style-type: none"> Consolidated Book Management for RV Curves Book Management for RV Curve
24 Oct 2022	Format	Website and PDF format changes only.
06 Sep 2019	Recovery via TCP Replay	Updated screen shots and steps to reflect update to step 5 in the AutoCert+ test screen.
15 Aug 2019	Getting Started	Added note about application systems to step 2.
14 Aug 2019	All	Initial release

Interview

You must complete the pre-certification interview before running the test case.

Select your company type and click the **Complete** button.

Interview
Test Suite
Test Case
Post Certification
Help

Will your system support TCP Replay recovery?

☒ Yes

☐ No

Which of the following connection type does your application use?

☒ CME SBE UDP Multicast

☐ CME Smart Stream on GCP SBE

Will your application support RV Curves?

☒ Yes

☐ No

Will your application support RV Curve Implied updates?

☒ Yes

☐ No

Complete

Certification Tests

The AutoCert+ BrokerTec US Treasury Data on MDP certification test suite consists of the following:

- [Start of the Week](#)
- [Book Management](#)
- [Statistics](#)
- [Recovery via TCP Replay](#)

Start of the Week

This test verifies that your application system can properly process BrokerTec Market Data Incremental Refresh (tag 35-MsgType=X) book reset (tag 269-MDEntryType=J) messages that are sent at the beginning of the week as well as book updates to actives.

▶ To run the Start of the Week test

1. Select an **Identifier** then **ASSIGN**.

2. Select an **Instrument**.

3. Click **START TEST**. and **REFRESH**.

Note: To restart the test, click **START TEST** and then click **REFRESH**.

4. The start of the week is initiated. Receive and process a [Market Data Incremental Refresh](#) (tag 35-MsgType=X) [book reset](#) (tag 269-MDEntryType=J) message and the current book for each product.

Interview	Test Suite	Test Case	Post Certification	Help
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Steps of the test: Start of the Week

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 your application can properly process BrokerTec Market Data book reset (269=J) messages that are sent at the beginning of the week as well as book updates to Actives.

Selected Instrument(s): 10_YEAR,1_MONTH_WI,2_YEAR - **Unlock**

Category	IP	Port
Incremental Feed A	224.0.25.101	11000
Incremental Feed B	224.0.25.101	11700
Snapshot MBP	NA	NA
Snapshot MBO	NA	NA
TCP Replay	10.210.126.221	11000

Category	Link
Templates File:	templates_FixBinary.xml

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 Start of the week has been initiated, receive and process a book reset (269=J) message and the current book for each product.		Not Tested
2 Start of the week recovery is complete. Please validate the current book for the Active contract you have selected.		Not Tested
3 Please validate the current Yield for the Active contract you have selected.		Not Tested

Key: not tested complete pending failed

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

5. The start of the week recovery is complete.

Validate the current book for the active contract that you selected.

- Price: tag 270-MDEntryPx
- Quantity: tag 271-MDEntrySize

2	Start of the week recovery is complete. Please validate the current book for the Active contract you have selected. Instrument: 2_YEAR					Pending
	BuyPrice	BuyQuantity	Sell Price	Sell Quantity		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
Submit						

6. Enter the bid yield and ask yield for the active contract that you selected.

- Yield: tag 423-PriceType

3	Please validate the current Yield for the Active contract you have selected.			Pending
	Bid Yield:	<input type="text"/>		
	Ask Yield:	<input type="text"/>		
	Submit			

Book Management

This test verifies that your application system can properly process BrokerTec Market Data Incremental Refresh (tag 35-MsgType=X) book update messages.

▶ **To run the Book Management test**

1. Select an **Identifier** then **ASSIGN**.

Current Testing Configuration

Tester: Tom Tester
Company Name: NR
Market: BrokerTec EU/US
Purpose: BrokerTec US Treasury Data on MDP
Application System: TEST
Test Suite: BrokerTec US Treasury Data on MDP

Type: Automated Trading System
Category: Broker System
1603: TEST
1604: 2
1605: 1

NOTE: This test suite utilizes the NEWRELEASE environment.

Identifier: Select Identifier **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: Not Tested

2. Select an **Instrument**.

Steps of the test: Book Management

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 your application can properly process BrokerTec Market Data book update messages.

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

3. Click **START TEST**. and **REFRESH**.

Note: To restart the test, click **START TEST** and then click **REFRESH**.

4. The start of the week is initiated.

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

Steps of the test: Book Management

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 your application can properly process BrokerTec Market Data book update messages.

Selected Instrument(s): 10_YEAR,1_MONTH_WI,2_YEAR_1,2_YEAR - **Unlock**

Category	IP	Port
Incremental Feed A	224.0.25.101	18005
Incremental Feed B	224.0.25.101	18705
Snapshot MBP	NA	NA
Snapshot MBO	NA	NA
TCP Replay	10.210.126.221	9005

Category	Link
Templates File:	templates_FixBinary.xml

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 Start of the week has been initiated, receive and process a book reset (269=J) message and the current book for each product. Additional Book updates will start after the book reset has completed.		Not Tested
2 Start of the week recovery is complete. Please validate the current Yield for the WI (When Issued) contract you have selected.		Not Tested
3 Additional Book updates have been sent for other contracts. Please validate the current book for the Active contract you have selected.		Not Tested
4 Additional Book updates have been sent. Please validate the Yield for the OTR (Off-the-run) contract you have selected.		Not Tested

Key: not tested complete pending failed

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

Receive and process a [Market Data Incremental Refresh](#) (tag 35-MsgType=X) book reset (tag 269-MDEntryType=J) message and the current book for each product.

Additional book updates will start after the book reset has completed.

- The start of the week recovery is complete. Enter the current [Yield](#) (tag 423-PriceType=9) for the WI (When Issued) contract that you selected.

2	<p>Start of the week recovery is complete. Please validate the current Yield for the WI (When Issued) contract you have selected.</p> <p>Instrument: 1_MONTH_WM</p> <p>BidYield AskYield</p> <p><input type="text" value="0.0"/> <input type="text" value="0.0"/></p> <p>Submit</p>		Pending
---	--	--	---------

- Additional book updates have been sent for other contracts.
Validate the current book for the active contract that you selected.

3	Additional Book updates have been sent for other contracts. Please validate the current book for the Active contract you have selected. Instrument: 2_YEAR					Pending
	BuyPrice	BuyQuantity	SellPrice	SellQuantity		
	<input type="text" value="0.0"/>	<input type="text" value="0"/>	<input type="text" value="0.0"/>	<input type="text" value="0"/>		
	<input type="text" value="0.0"/>	<input type="text" value="0"/>	<input type="text" value="0.0"/>	<input type="text" value="0"/>		
	<input type="text" value="0.0"/>	<input type="text" value="0"/>	<input type="text" value="0.0"/>	<input type="text" value="0"/>		
	<input type="text" value="0.0"/>	<input type="text" value="0"/>	<input type="text" value="0.0"/>	<input type="text" value="0"/>		
	<input type="text" value="0.0"/>	<input type="text" value="0"/>	<input type="text" value="0.0"/>	<input type="text" value="0"/>		
<input type="button" value="Submit"/>						

7. Additional book updates have been sent.

Enter the Yield (423=9) for the OTR (Off-the-Run) contract that you selected.

4	Additional Book updates have been sent. Please validate the Yield for the OTR (Off-the-run) contract you have selected. Instrument: 2_YEAR_1			Pending
	BidYield	AskYield		
	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>		
	<input type="button" value="Submit"/>			

Statistics

This test verifies that your application system can properly process BrokerTec Market Data Incremental Refresh (tag 35-MsgType=X) statistic messages that are sent at various times on the Incremental feed.

To run the Statistics test

1. Select an **Identifier** then **ASSIGN**.

Current Testing Configuration	
Tester:	Tom Tester
Company Name:	NR
Market:	BrokerTec EU/US
Purpose:	BrokerTec US Treasury Data on MDP
Application System:	TEST
Test Suite:	BrokerTec US Treasury Data on MDP
NOTE: This test suite utilizes the NEWRELEASE environment.	
Identifier:	Select Identifier <input type="button" value="ASSIGN"/>
Type:	Automated Trading System
Category:	Broker System
1603:	TEST
1604:	2
1605:	1
Test Suite Status:	
Pre-Certification Interview:	Complete
Test Suite Status:	Not Tested

2. Select an **Instrument**.

Steps of the test: Statistics	
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 your application can properly process BrokerTec Market Data statistic messages that are sent at various times on the incremental feed.	
Instrument(s):	Select Instrument(s) - Channel <input type="button" value="Select"/>

3. Click **START TEST**. and **REFRESH**.

Note: To restart the test, click **START TEST** and then click **REFRESH**.

4. Book and statistic updates are being sent.

Steps of the test: Statistics

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 your application can properly process BrokerTec Market Data statistic messages that are sent at various times on the incremental feed.

Selected Contract: 3_MONTH,2_YEAR,1_MONTH_WI,2_YEAR_1-684 **Unlock**

Category	IP	Port
Incremental Feed A	10.193.168.701	15684
Incremental Feed B	239.43.100.26	16684
Snapshot MBP	NA	NA
Snapshot MBO	NA	NA
TCP Replay	10.210.141.104	9784

Category: Link:

Templates File: config.xml

Configuration File:

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**

Description	Flag	Status
1 Book and statistic updates are being sent. Provide the session low price for active contract you have selected.		Complete
2 More statistic messages are sent. Please validate the following statistics for the Active contract you have selected.		Complete

Key: not tested complete pending failed

REFRESH

Enter the session Low Trade Price for the active contract that you selected.

1	Book and statistic updates are being sent. Provide the session low price for active contract you have selected. Low price for the locked Active contract: <input type="text"/>		Pending
---	---	--	---------

Submit

5. More [statistic](#) messages are sent.

Enter the following statistics for the active contract that you selected.

- Last Trade Price - tag 270-MDEntryPx
- Last Trade Size - tag 271-MDEntrySize
- Volume Weighed Average Price (VWAP)
- Volume Weighed Average Yield (VWAY)

2	More statistic messages are sent. Please validate the following statistics for the Active contract you have selected. What is the Last Trade Price for the locked Active contract?: <input type="text"/> What is the Last Trade Size for the locked Active contract?: <input type="text"/> What is the VWAP (Volume Weighted Average Price) for the locked Active contract?: <input type="text"/> What is the VWAY (Volume Weighted Average Yield) for the locked Active contract?: <input type="text"/>		Pending
---	--	--	---------

Submit

Recovery via TCP Replay

This test verifies that your application can perform recovery via TCP Replay.

▶ **To run the Recovery via TCP Replay test**

1. Select an **Identifier** then **ASSIGN**.

Current Testing Configuration

Tester:	Tom Tester	Type:	Automated Trading System
Company Name:	NR	Category:	Broker System
Market:	BrokerTec EU/US	1603:	TEST
Purpose:	BrokerTec US Treasury Data on MDP	1604:	2
Application System:	TEST	1605:	1
Test Suite:	BrokerTec US Treasury Data on MDP		

NOTE: This test suite utilizes the NEWRELEASE environment.

Identifier: Select Identifier **ASSIGN**

Test Suite Status:
Pre-Certification Interview: Complete
Test Suite Status: Not Tested

2. Select an **Instrument**.

Steps of the test: Recovery via TCP Replay

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 your application can perform recovery via TCP Replay.

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

3. Click **START TEST**. and **REFRESH**.

Note: To restart the test, click **START TEST** and then click **REFRESH**.

4. AutoCert+ sends market data book updates, then creates a gap to be recovered.

Interview	Test Suite	Test Case	Post Certification	Help																					
<h3>Steps of the test: Recovery via TCP Replay</h3> <p>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.</p>																									
Purpose The purpose of this test is to verify that your application can perform recovery via TCP Replay.																									
Selected Instrument(s): 10_YEAR,1_MONTH_WI,2_YEAR_1,2_YEAR - Unlock																									
<table border="1"> <thead> <tr> <th>Category</th> <th>IP</th> <th>Port</th> </tr> </thead> <tbody> <tr> <td>Incremental Feed A</td> <td>224.0.25.101</td> <td>11500</td> </tr> <tr> <td>Incremental Feed B</td> <td>224.0.25.101</td> <td>11700</td> </tr> <tr> <td>Snapshot MBP</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Snapshot MBO</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>TCP Replay</td> <td>10.210.126.221</td> <td>8000</td> </tr> </tbody> </table>					Category	IP	Port	Incremental Feed A	224.0.25.101	11500	Incremental Feed B	224.0.25.101	11700	Snapshot MBP	NA	NA	Snapshot MBO	NA	NA	TCP Replay	10.210.126.221	8000			
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Snapshot MBO	NA	NA																							
TCP Replay	10.210.126.221	8000																							
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<p style="text-align: right;">Key: not tested complete pending failed</p> <p>(Test results will automatically refresh for up to 2 minutes).</p>																									

- Establish a TCP Connection and submit a [Logon](#) (tag 35-MsgType=A) message using your AutoCert+ credentials.
- Receive a [Logon](#) (tag 35-MsgType=A) confirmation message.
- Submit a [Market Data Request](#) (tag 35-MsgType=V) message.
- Confirm that your application successfully received the [Market Data Incremental Refresh](#) (35=X) message that was requested in the [Market Data Request](#) (35=V) message.

Enter the following tag values:

- Price: tag 270-MDEntryPx
- Quantity: tag 271-MDEntrySize

5	Confirm that your application successfully received the incremental message that was requested in the TCP Market Data Request:			Pending
	Price (tag 270-MDEntryPx):	<input type="text"/>		
	Size (tag 271-MDEntrySize):	<input type="text"/>		
	Submit			

- Receive and process a Logout message.

Consolidated Book Management for RV Curve with Implied

The purpose of this test is to verify that your application can properly process BrokerTec RV Curve market data messages.

▶ To run the consolidated book management - RV Curve test:

1. Select an **Identifier** then **ASSIGN**.

2. Select an **Instrument**.

3. Click **START TEST** and **REFRESH**.

Note: DO NOT select the START TEST button once the test is in progress. If a test is not proceeding to the next step, selecting the Refresh button may resolve the issue.

4. Start of the week is initiated, receive and process a [book reset](#) (tag 35-MsgType=X, tag 55-Symbol, tag 269-MDEntryType=J) message and the current book for each product. Additional Book updates will start after the book reset has completed.

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

Steps of the test: Consolidated Book Management for RV Curve with implied

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 your application can properly process BrokerTec RV Curve market data messages.

Selected Instrument(s): 3_YEAR,10_YEAR,3Y/10Y - **Unlock**

Category	IP	Port
Incremental Feed A	224.0.25.101	91600
Incremental Feed B	224.0.25.101	91700
Snapshot MBP	NA	NA
Snapshot MBO	NA	NA
TCP Replay	10.210.126.221	91600

Category Link
Templates File: [templates_FixBinary.xml](#)

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 Start of the week has been initiated, receive and process a book reset (269=J) message and the current book for each product. Additional Book updates will start after the book reset has completed.		Not Tested
2 Confirm quantities and prices on the book for the RV Curve instrument (including implied book).		Not Tested

Key: not tested complete pending failed

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

5. Confirm *quantities* (→271-MDEntrySize) and *prices* (→270-MDEntryPx) on the book for the RV Curve *instrument* (including implied book - tag 55-Symbol).

2 Confirm quantities and prices on the book for the RV Curve instrument (including implied book).

Instrument: 3_YEAR,10_YEAR,3Y/10Y - **Unlock**

BuyPrice	BuyQuantity	SellPrice	SellQuantity
0.0	0	0.0	0
0.0	0	0.0	0
0.0	0	0.0	0
0.0	0	0.0	0
0.0	0	0.0	0

Key: not tested complete pending failed

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

Book Management for RV Curve

The purpose of this test is to verify that your application can properly process BrokerTec RV Curve market data messages.

1. Select an **Identifier** then **ASSIGN**.

Current Testing Configuration	
Tester:	Tom Tester
Company Name:	NR
Market:	BrokerTec EU/US
Purpose:	BrokerTec US Treasury Data on MDP
Application System:	TEST
Test Suite:	BrokerTec US Treasury Data on MDP
<p>NOTE: This test suite utilizes the NEWRELEASE environment.</p>	
Identifier:	Select Identifier ASSIGN
Type:	Automated Trading System
Category:	Broker System
1603:	TEST
1604:	2
1605:	1
Test Suite Status: Pre-Certification Interview: Complete Test Suite Status: Not Tested	

2. Select an **Instrument**.

Steps of the test: Book Management for RV Curve	
<p>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.</p>	
Purpose The purpose of this test is to verify that your application can properly process BrokerTec RV Curve market data messages.	
Instrument(s):	Select Instrument(s) - Channel Select

3. Click **START TEST** and **REFRESH**.

Note: DO NOT select the START TEST button once the test is in progress. If a test is not proceeding to the next step, selecting the Refresh button may resolve the issue.

4. Start of the week is initiated, receive and process a [book reset](#) (tag 35-MsgType=X, tag 55-Symbol, tag 269-MDEntryType=J) message and the current book for each product. Additional Book updates will start after the book reset has completed.

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

Steps of the test: Book Management for RV Curve

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 your application can properly process BrokerTec RV Curve market data messages.

Selected Instrument(s): 3_YEAR,10_YEAR,3Y/10Y - **Unlock**

Category	IP	Port
Incremental Feed A	224.0.25.101	11000
Incremental Feed B	224.0.25.101	11700
Snapshot MBP	NA	NA
Snapshot MBO	NA	NA
TCP Replay	10.210.126.221	9000

Category Link
Templates File: [templates_FixBinary.xml](#)

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 Start of the week has been initiated, receive and process a book reset (269=J) message and the current book for each product. Additional Book updates will start after the book reset has completed.		Not Tested
2 Confirm quantities and prices on the book for the RV Curve instrument (non implied).		Not Tested

Key: not tested complete pending failed

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

5. Confirm *quantities* (→271-MDEntrySize) and *prices* (→270-MDEntryPx) on the book (for a Book Entry— order quantity) for the (non implied) RV Curve *instrument* (tag 55-Symbol).

2	<p>Confirm quantities and prices on the book for the RV Curve instrument (non implied).</p> <p>Instrument: 3_YEAR,10_YEAR,3Y/10Y - </p> <table border="1"> <thead> <tr> <th>BuyPrice</th> <th>BuyQuantity</th> <th>SellPrice</th> <th>SellQuantity</th> </tr> </thead> <tbody> <tr> <td>0.0</td> <td>0</td> <td>0.0</td> <td>0</td> </tr> <tr> <td>0.0</td> <td>0</td> <td>0.0</td> <td>0</td> </tr> <tr> <td>0.0</td> <td>0</td> <td>0.0</td> <td>0</td> </tr> <tr> <td>0.0</td> <td>0</td> <td>0.0</td> <td>0</td> </tr> <tr> <td>0.0</td> <td>0</td> <td>0.0</td> <td>0</td> </tr> </tbody> </table>	BuyPrice	BuyQuantity	SellPrice	SellQuantity	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	Pending
BuyPrice	BuyQuantity	SellPrice	SellQuantity																							
0.0	0	0.0	0																							
0.0	0	0.0	0																							
0.0	0	0.0	0																							
0.0	0	0.0	0																							
0.0	0	0.0	0																							

Key: not tested complete pending failed

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