



READINESS TEST ANSWER BOOK

HKEx Orion Market Data Platform Securities Market & Index Datafeed Products (OMD-C)

Version 1.0
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1. Purposes

This Answer Book describes the flow of each test session within the Readiness Test for HKEx Orion Market Data Platform (OMD) Securities and Index Datafeed (OMD-C) and provides the actual data values disseminated by OMD and expected behaviours of clients' feed handler in response to various conditions.

Clients participating in the Readiness Test should follow the instructions in Section 5 of this Answer Book to record their test results accordingly. To be eligible for joining the Market Rehearsal for OMD Phase 1a rollout, a client must return a signed copy of this Answer Book indicating satisfactory results have been achieved for every test item together with a completed Test Result Declaration form to HKEx.

2. Scope of Test

The Readiness Test covers test cases in the following 5 areas. The test conditions column makes reference to the test cases spelt out in Section 4.

Test Area	Objectives	Test Conditions																								
1. Message Decoding & Order Book Building	All data messages specified in the OMD Interface Specification will be transmitted to enable Clients to ensure their correct interpretation of each data field received from the OMD datafeed.	Section 4.1 1 - 2																								
	Data messages resulting from various trading activities will be transmitted to enable Clients to verify the logic in their application for constructing the market depth info below: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Market Depth Information</th> <th colspan="4" style="text-align: center;">Applicable to Clients*</th> </tr> </thead> <tbody> <tr> <td>Aggregate Order Book</td> <td style="text-align: center;">● SS</td> <td style="text-align: center;">● SP</td> <td></td> <td></td> </tr> <tr> <td>Full Order Book – Board Lot</td> <td></td> <td></td> <td style="text-align: center;">● SF</td> <td></td> </tr> <tr> <td>Full Order Book – Odd Lot</td> <td style="text-align: center;">○ SS</td> <td style="text-align: center;">○ SP</td> <td style="text-align: center;">○ SF</td> <td></td> </tr> <tr> <td>Broker Queue</td> <td style="text-align: center;">● SS</td> <td style="text-align: center;">◇ SP</td> <td style="text-align: center;">◇ SF</td> <td></td> </tr> </tbody> </table> <p>* Notes SS Securities Standard SP Securities Premium SF Securities FullTick ● All Clients of the datafeed specified ○ Clients planning to receive complimentary Odd Lot Order ◇ Clients planning to receive complimentary Conflated Broker Queue</p>	Market Depth Information	Applicable to Clients*				Aggregate Order Book	● SS	● SP			Full Order Book – Board Lot			● SF		Full Order Book – Odd Lot	○ SS	○ SP	○ SF		Broker Queue	● SS	◇ SP	◇ SF	
Market Depth Information	Applicable to Clients*																									
Aggregate Order Book	● SS	● SP																								
Full Order Book – Board Lot			● SF																							
Full Order Book – Odd Lot	○ SS	○ SP	○ SF																							
Broker Queue	● SS	◇ SP	◇ SF																							
2. Data Recovery (Refresh)	Simulation of various data loss scenarios to enable Clients to verify the ability of their feed handler to recover lost data by Refresh ¹ .	Section 4.2 3.4																								
3. Data Recovery (Line Arbitration & Retransmission)	Simulation of various data loss scenarios to enable Clients to verify the ability of their feed handler to recover lost data by the following methods: a. Line Arbitration ² b. Retransmission ¹³	Section 4.2 3.1, 3.3 - 3.5 4																								
4. Performance / Capacity	Transmission of high volume data to enable Clients to ensure the ability of their feed handler to meet the capacity requirements.	Section 4.2 5.1																								
5. Failover / Disaster Recovery	Simulation of the following exceptional scenarios to enable Clients to verify the built-in processes in their feed handlers for such scenarios: a. Failover of OMD real-time data publisher b. Failover of Refresh service c. Failover of Retransmission service d. Sequence Reset again before market open e. Failover to the Disaster Recovery (DR) site	Section 4.2 6.1 6.2 4.10 6.3 6.4																								

¹ Certain exception situations on the Clients side that may require refresh or retransmission from OMD such as late connection to OMD, application restart, client network failure, etc. are not expected to be conducted during the Readiness Test, Clients need to simulate the scenarios during the End-to-End Open Test environment.

² Line Arbitration is mandatory to all feed providing vendors only.

³ Clients are required to test their processing of negative logon response and negative retransmission response during the End-to-End Open Test environment which includes i) duplicated logon, ii) logon with invalid username, iii) retransmission request – invalid / unauthorized channel ID, iv) retransmission request – message range exceeding maximum OMD cached messages, v) retransmission request – message range exceeding maximum sequence range, and vi) retransmission request – exceeding daily retransmission request limit. Various retransmission request limits will be set to a sufficient small value to facilitate the Clients to test their capability in processing negative response from OMD.

3. Readiness Test Overview

The Readiness Test comprises of the following 5 sessions:

Test Session	Objectives
1. Message Decoding and Order Book Building	<ul style="list-style-type: none"> To enable clients to verify the ability of their system to correctly interpret each data element received from OMD To enable clients to verify the logic in their applications to construct market depth or price depth information from OMD data
2. Data Recovery (Refresh Service)	<ul style="list-style-type: none"> To enable clients to verify the ability of their systems to capture the latest market states by Refresh under the various scenarios simulated in the test
3. Data Recovery (Line Arbitration and Retransmission)	<ul style="list-style-type: none"> To enable clients to verify the logic in their systems for detecting missing data and upon the detection recover the lost data by means of Line Arbitration (optional) and Retransmission
4. Performance / Capacity	<ul style="list-style-type: none"> To enable clients to ensure the ability of their systems to handle the high market data rate without adverse effect on performance
5. Failover / Disaster Recovery	<ul style="list-style-type: none"> To enable clients to verify the built-in process in their feed handlers for various emergency scenarios, for example, OMD failover to the disaster recovery site

4. Test Conditions

This section lists out the conditions to be covered in both functional and technical aspects. A Client should ensure that its system meets all of the test conditions before participating in the Readiness Test.

4.1 Functional Tests

Test Condition	Details	IS* Reference
1	<u>Handling of Control Messages</u>	
1.1	Heartbeat messages in all multicast channels in Line A and/or Line B <u>Expected result:</u> Clients should be able to check system/line healthiness by Heartbeat messages	Control Messages (3.4.1)
1.2	Sequence Reset messages in all multicast channels at Start of Day <u>Expected result:</u> All cached data are cleared and Clients should subscribe to the refresh channels for current market state followed by processing (cached) real-time messages upon reception of Sequence Reset messages	Control Messages (3.4.2)
2	<u>Handling of Market Data Messages</u>	
2.1	Market Definition messages covering all markets	Reference Data (3.7.1)
2.2	Security Definition messages covering (i) all available <u>InstrumentType</u> (ii) 0, 1 & 20 <u>NoUnderlyingSecurities</u> (iii) securities in all markets (iv) securities with non-blank <u>FreeText</u>	Reference Data (3.7.2)
2.3	Liquidity Provider messages with at least one with <u>NoLiquidityProviders</u> set to each of 1 & 50	Reference Data (3.7.3)

Test Condition	Details	IS* Reference
2.4	<i>Currency Rate</i> messages covering all currencies currently available in HKEx Securities Market	Reference Data (3.7.4)
2.5	<i>Trading Session Status</i> messages covering the full range of values in <u>TradingSessionSubID</u> , <u>TradingSesStatus</u> & <u>TradingSesControlFlag</u>	Status Data (3.8.1)
2.6	<i>Security Status</i> messages will be sent with <u>SecurityTradingStatus</u> set to 2 (Trading Halt) & 3 (Resume) at Start of Day and Intraday	Status Data (3.8.2)
2.7	<p>A series of book messages covering all possible book operations for <u>Bid/Offer</u> orders during various trading sessions in a normal trading day</p> <p><i>Aggregate Order Book Update</i> messages covering all possible aggregate book management operations</p> <p><i>Broker Queue</i> messages covering empty broker queue, broker queues with more than 1 spread broker information, broker queues with exactly 40 entries and broker queues with more than 40 entries in the book</p>	Order Book Data (3.9)
2.8	<i>Trade</i> messages covering different <u>TrdType</u>	Trade & Price Data (3.10.1)
2.9	<i>Trade Cancel</i> message will be sent. This will generate a new trade ticker that should also be processed	Trade & Price Data (3.10.2)
2.10	<i>Trade Ticker</i> messages covering different <u>TrdType</u> and at least one of the messages with <u>TrdCancelFlag</u> set on and non-zero <u>AggregateQuantity</u> to set example for partial ticker cancel	Trade & Price Data (3.10.3)
2.11	<i>Closing Price</i> messages covering majority non-zero closing price and a few zero closing price (for new securities without order/trade activities)	Trade & Price Data (3.10.4)
2.12	<i>Nominal Price</i> messages covering majority non-zero nominal price and a few zero nominal price (for new securities without order/trade activities)	Trade & Price Data (3.10.5)

Test Condition	Details	IS* Reference
2.13	<i>Indicative Equilibrium Price</i> messages covering that during Auction Session (majority non-zero and some zero IEP) and after Auction Matching (all zero IEP)	Trade & Price Data (3.10.6)
2.14	<i>Statistics</i> messages covering both shortsell and non-shortsell securities and securities with some of the statistics data unavailable, e.g. <u>HighPrice</u> , <u>LowPrice</u> , <u>Turnover</u> , <u>SharesTraded</u> , <u>LastPrice</u> if no order/trades activities for the securities	Value Added Data (3.11.1)
2.15	<i>Market Turnover</i> message covering all markets and all available currencies available in HKEx Securities Market	Value Added Data (3.11.2)
2.16	<i>Yield</i> messages covering non-zero <u>Yield</u> and zero <u>Yield</u> (i.e. yield is not available)	Value Added Data (3.11.3)
2.17	<i>News</i> messages covering multiple segmented news and news with zero and maximum values for <u>NoSecurityCodes</u> , <u>NoMarketCodes</u> and <u>NoNewsLines</u>	News (3.12.1)
2.18	<i>Index Definition</i> messages covering all indexes offered in OMD Index datafeed product	Index Data (3.13.1)

Test Condition	Details	IS* Reference
2.19	<p><i>Index Data</i> messages covering all indexes offered in OMD Index with some of the messages with Null and/or populated values for some of the fields</p> <p><u><i>Expected Result for Test Conditions 2.1 – 2.19:</i></u> <i>Clients are able to extract the market data messages encapsulated in the multicast packets and to decode the messages according to the OMD Interface Specifications for display and/or further processing. The final image of specific securities/indexes/news should match the expected results provided by HKEx in the Answer Book.</i></p> <p><i>Clients are able to build the correct aggregate order book, full board lot order book, full odd lot order book and conflated broker queue comprising spread and broker information. The final book and broker queue image of specific securities should match perfectly the expected results in the Answer Book.</i></p>	Index Data (3.13.2)

4.2 Technical Tests

Test Condition	Details	IS* Reference
<p>3</p> <p>3.1</p> <p>3.2</p> <p>3.3</p>	<p><u>Data Recovery</u></p> <p>A gap will be introduced in Line A and/or Line B for the client to detect</p> <p><i><u>Expected Result:</u></i> <i>Clients are able to detect the gap in Line A and/or Line B.</i></p> <p>A gap will be introduced in a single line, either Line A or Line B. Client detects missing packets in one line and to process the packet from the other line, in other words, Client arbitrates and merges the duplicated contents received in Line A and Line B for subsequent processing</p> <p><i><u>Expected Result:</u></i> <i>Clients are able to merge the duplicated messages from Line A and Line B for different sets of dual multicast channels for subsequent message decoding and processing and able to detect gaps in the multicast packets received. From there the Clients can arbitrate the two lines to fill in any gaps detected in any one of the two lines.</i></p> <p>A large gap will be introduced to both Line A and Line B expecting the Client to request the latest market state images from the refresh service</p> <p><i><u>Expected Result:</u></i> <i>Clients are able to join the refresh channel and recover to the current point whilst processing market data.</i></p>	<p>Gap Detection (4.1)</p> <p>Line Arbitration (4.2)</p> <p>Refresh (3.6.1, 4.4)</p>

Test Condition	Details	IS* Reference
3.4	<p>Client correctly processes the <i>Refresh Complete</i> message and applies it to their current cache of market data.</p> <p><u>Expected Result:</u> <i>The final image of specific securities should match perfectly the expected results in the Answer Book.</i></p>	Refresh (3.6.1, 4.4)
<p>4</p> <p>4.1</p> <p>4.2</p> <p>4.3</p> <p>4.4</p> <p>4.5</p>	<p><u>Retransmission Service</u></p> <p><i>Heartbeat</i> messages in retransmission service</p> <p>Client sends <i>Logon</i> message with valid username expecting OMD to respond with a <i>Logon Response</i> message with <u>SessionStatus</u> set to 0 (Session Active)</p> <p>Client processes <i>Logon Response</i> message</p> <p>Test the reception of positive <i>Retransmission Response</i>:</p> <p>Client sends <i>Retransmission Request</i> message with valid channel ID and valid <u>BeginSeqNum</u> / <u>EndSeqNum</u> fields expecting OMD accepts its request with <i>Retransmission Response</i> set to 0 (Request accepted) <u>RetransStatus</u> if the messages requested will not exceed any retransmission system limits as stated in the OMD Interface Specifications</p> <p>Client processes <i>Retransmission Response</i> message.</p>	<p>Control Messages (3.4.1)</p> <p>Retransmission (3.5.1, 4.3)</p> <p>Retransmission (3.5.2, 4.3)</p> <p>Retransmission (3.5.3, 4.3)</p> <p>Retransmission (3.5.4, 4.3)</p>

Test Condition	Details	IS* Reference
4.6	<p>Client processes the requested lost messages in unicast transmission following receipt of a positive <i>Retransmission Response</i> message and can fill in the gap detected in real-time multicast channels for the subsequent processing</p> <p><u><i>Expected Result for Test Conditions 4.1 – 4.6:</i></u> <i>Clients are able to detect missing packets, which contain trades or trade tickers, and are able to recover the missing messages from the retransmission server for continuation of real-time market data processing.</i></p> <p><i>The full trade and/or full trade tickers of specific securities should match perfectly the expected results in the Answer Book.</i></p>	Retransmission (3.5.4, 4.3)

Test Condition	Details	IS* Reference
<p>5</p> <p>5.1</p>	<p><u>Performance / Capacity</u></p> <p>Market Data will be disseminated at increasing rates on all OMD datafeed products. Clients are expected to receive market data volume at a rate that will drive to the peak bandwidth requirements for each datafeed product.</p> <ol style="list-style-type: none"> 1. 50% of maximum 2. 100% of maximum <p>Clients must handle all rates without dropping data. The Answer Book will provide the Sequence Number of the last message. Clients should check their last Sequence Number that they receive against the provided number and make sure that there is no gap in the Sequence Number of messages received.</p> <p><u>Expected Result:</u> <i>Clients are able to handle full capacity for all of their subscribed OMD datafeed products in the same set of SDNet/2 or HSN circuits without losing multicast data, which is a symptom of an overloaded link in a chain. The last Sequence Number received in each channel should be identical to the Sequence Number provided in this Answer Book. Also the full trade and/or full trade tickers of specific securities should match perfectly the expected results in the Answer Book.</i></p>	<p>N/A Performance Testing</p>

Test Condition	Details	IS* Reference
6	<u>Failover / Disaster Recovery</u>	
6.1	<p>Failover of real-time Publisher process</p> <p><u>Expected Result:</u> <i>Clients are able to handle Publisher failover without experiencing any interruption and can continue to receive real-time market data after the failover.</i></p> <p><i>The final image of specific securities, in particular for SS Clients the aggregate order book and trade tickers of specific securities should match perfectly the expected results in the Answer Book.</i></p>	Error Recovery (2.2.4.1)
6.2	<p>Failover of Refresh Service process</p> <p><u>Expected Result:</u> <i>Clients will receive a Sequence Reset (100) message in each of the refresh channels after Refresh Service process (RFS) failover if they're subscribing to the refresh channels. Clients are expected to handle RFS failover properly without affecting the reception of real-time market data and can capture a full latest market image from RFS for their processing.</i></p> <p><i>The final image of specific securities should match perfectly the expected results in the Answer Book.</i></p>	Error Recovery (2.2.4.1)
6.3	<p>Sending second sets of Sequence Reset messages in real-time multicast channels before market open</p> <p><u>Expected Result:</u> <i>Clients will receive a Sequence Reset (100) message in each of the channels they subscribed before market open. Clients should be able to replace the previously received securities information by the correct one received after the reception of this Sequence Reset (100). The final image of specific securities for the reference data should match perfectly the expected results in the Answer Book.</i></p>	Control Message (3.4.2)

Test Condition	Details	IS* Reference
6.4	OMD simulates DR site failover <u>Expected Result:</u> <i>Clients are able to handle DR site failover gracefully including the handling of Sequence Reset messages, recovery from refresh service and merging of refresh image into real-time market data. The final image of specific securities should match perfectly the expected results in the Answer Book.</i>	Error Recovery (2.2.4.2)
6.5	Primary Retransmission server will be stopped and only the secondary server remains operational. Clients are required to connect to the secondary and make retransmission requests. ¹ <u>Expected Result:</u> <i>Clients are able to detect failure of Retransmission Server (RTS) A and auto-switch to reconnect to RTS B for the recovery of missing packets. The final image of specific securities should match perfectly the expected results in the Answer Book.</i>	Retransmission (3.5.3, 4.3)

⁴ HKEx will set the limit on “Maximum Number of Request per Day” to a sufficient small value (i.e. 10 as planned) in the Secondary Retransmission server during this test session to set the test conditions for the Clients to test their capability of processing negative retransmission response for exceeding daily retransmission request limit, Clients are required to make 10+ retransmission requests when connecting to the Secondary Retransmission server to verify that they can process negative response from OMD correctly.

* IS refers to OMD Interface Specifications for Securities Market & Index Datafeed Products – Binary Protocol (version 1.2)

¹ HKEx will set the limit on “Maximum Number of Request per Day” to a sufficient small value (i.e. 10 as planned) in the Secondary Retransmission server during this test session to set the test conditions for the Clients to test their capability of processing negative retransmission response for exceeding daily retransmission request limit, Clients are required to make 10+ retransmission requests when connecting to the Secondary Retransmission server to verify that they can process negative response from OMD correctly.

5. Readiness Test Result Verification

5.1 Session 1: Message Decoding and Order Booking Building Test Date: _____

Part A – Message Decoding

During this session, OMD disseminates all types of messages under various data scenarios. Correct data values are provided for each of the test cases below. Clients are required to verify the respective data values in your system to verify its correctness.

For each case below, please put a tick (✓) in the box for each data item where your system records the same value as the expected value. Bold item(s) is/are key data field(s) of the message.

Test case 1: Interpretation of Market Definition (message type: 10)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
MarketName	EXTENDED TRADING SEC	<input type="checkbox"/>
CurrencyCode	USD	<input type="checkbox"/>
NumberOfSecurities	26	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
MarketName	GROWTH ENTERPRISE MARKET	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	113	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
MarketName	MAIN BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	2206	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
MarketName	NASDAQ-AMEX BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	31	<input type="checkbox"/>

Test case 2: Interpretation of Securities Definition (message type: 11) for Equity

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04010	<input type="checkbox"/>
MarketCode	NASD	<input type="checkbox"/>
ISINCode	HK0011000095	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	HANG SENG BANK	<input type="checkbox"/>
CurrencyCode	JPY	<input type="checkbox"/>
SecurityNameGCCS	恆生銀行	<input type="checkbox"/>
SecurityNameGB	恒生銀行	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	20.000 (Actual value should be JPY 20000 after taking into currency factor of 3 for JPY)	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	Y	<input type="checkbox"/>
ListingDate	19720620	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11001	<input type="checkbox"/>
MarketCode	GEM	<input type="checkbox"/>

ISINCode	NA	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	STOCK11001	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	100	<input type="checkbox"/>
PreviousClosingPrice	0.125	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	N	<input type="checkbox"/>
DummySecurityFlag	Y	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	19000101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11002	<input type="checkbox"/>
MarketCode	GEM	<input type="checkbox"/>
ISINCode		<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	STOCK11002	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>

SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	2000	<input type="checkbox"/>
PreviousClosingPrice	25.000	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	N	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	Y	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	19000101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00781	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	KYG459771000	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	XY INT'L	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	X Y 國際	<input type="checkbox"/>
SecurityNameGB	X Y 国际	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	0.161	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>

CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	Y	<input type="checkbox"/>
ListingDate	20100127	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	OFFER PRICE: HK\$2.78 PER SHARE	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	06024	<input type="checkbox"/>
MarketCode	ETS	<input type="checkbox"/>
ISINCode	BMG2097Z1471	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	CHEVALIER INT'L	<input type="checkbox"/>
CurrencyCode	CNY	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	9995.000	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	Y	<input type="checkbox"/>
ListingDate	19841205	<input type="checkbox"/>

DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

Test case 3: Interpretation of Securities Definition (message type: 11) for Bond

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04061	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK4061008966	<input type="checkbox"/>
InstrumentType	BOND	<input type="checkbox"/>
SpreadTableCode	03	<input type="checkbox"/>
SecurityShortName	EFN 7.47 0912	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	500	<input type="checkbox"/>
PreviousClosingPrice	1.600	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	19991209	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	EFN FINACIAL INFORMATION P7110-5	<input type="checkbox"/>
EFNFlag	Y	<input type="checkbox"/>
AccruedInterest	3294967.297	<input type="checkbox"/>

CouponRate	7.470	<input type="checkbox"/>
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	02529	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	XS0226321247	<input type="checkbox"/>
InstrumentType	BOND	<input type="checkbox"/>
SpreadTableCode	03	<input type="checkbox"/>
SecurityShortName	XINAO GAS N1208	<input type="checkbox"/>
CurrencyCode	USD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	10	<input type="checkbox"/>
PreviousClosingPrice	2.600	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	N	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20050808	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	FOR INTEREST - CONTACT BROKER	<input type="checkbox"/>
EFNFlag	N	<input type="checkbox"/>
AccruedInterest	0.000	<input type="checkbox"/>
CouponRate	7.375	<input type="checkbox"/>
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	

NoUnderlyingSecurities	N/A
UnderlyingSecurityCode	N/A
UnderlyingSecurityWeight	N/A

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04314	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode		<input type="checkbox"/>
InstrumentType	BOND	<input type="checkbox"/>
SpreadTableCode	03	<input type="checkbox"/>
SecurityShortName	COSWAY LS B1912	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	100	<input type="checkbox"/>
PreviousClosingPrice	0.600	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	Y	<input type="checkbox"/>
ListingDate	20091210	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N	<input type="checkbox"/>
AccruedInterest	3294967.297	<input type="checkbox"/>
CouponRate	1000.000	<input type="checkbox"/>
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	99995	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode		<input type="checkbox"/>
InstrumentType	BOND	<input type="checkbox"/>
SpreadTableCode	03	<input type="checkbox"/>
SecurityShortName	ABC LIMITED	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	9995.000	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	N	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	19930928	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N	<input type="checkbox"/>
AccruedInterest	3294967.297	<input type="checkbox"/>
CouponRate	9999.999	<input type="checkbox"/>
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

Test case 4: Interpretation of Securities Definition (message type: 11) for Warrant

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	16252	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	CH0017049401	<input type="checkbox"/>

InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	UB-HSBC @EC1007	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	4000	<input type="checkbox"/>
PreviousClosingPrice	0.280	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20090205	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	92.593	<input type="checkbox"/>
StrikePrice	58.222	<input type="checkbox"/>
MaturityDate	20100726	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00005	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	06219	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK6219000023	<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	RB#HSBC NP0607H	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	匯豐荷合六零七H	<input type="checkbox"/>

SecurityNameGB	汇丰荷合六零七H	<input type="checkbox"/>
LotSize	4000	<input type="checkbox"/>
PreviousClosingPrice	0.425	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20060404	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	EXER DATE:18/07/06 *LP9601-25799818	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	10.000	<input type="checkbox"/>
StrikePrice	99999.999	<input type="checkbox"/>
MaturityDate	20090630	<input type="checkbox"/>
CallPutFlag	P	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00100	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	64854	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	NL0009198985	<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	RB#HKEX RC1001B	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	10000	<input type="checkbox"/>
PreviousClosingPrice	0.345	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>

DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20090623	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	100.000	<input type="checkbox"/>
StrikePrice	105.280	<input type="checkbox"/>
MaturityDate	20100128	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00388	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	99996	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode		<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	BCD LIMITED	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	10000	<input type="checkbox"/>
PreviousClosingPrice	9995.000	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20090623	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>

FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	9999.999	<input type="checkbox"/>
StrikePrice	999999.999	<input type="checkbox"/>
MaturityDate	20100128	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00388	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

Test case 5: Interpretation of Securities Definition (message type: 11) for Basket Warrant

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	14196	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	NA	<input type="checkbox"/>
InstrumentType	BWRT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	GS-HSBC @EC0901	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	匯豐高盛九零一購	<input type="checkbox"/>
SecurityNameGB	汇丰高盛九零一购	<input type="checkbox"/>
LotSize	10000	<input type="checkbox"/>
PreviousClosingPrice	0.067	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20080818	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	EXER PRI:\$1.063/W	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	

ConversionRatio	0.000	<input type="checkbox"/>
StrikePrice	0.000	<input type="checkbox"/>
MaturityDate	20090226	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style	E	<input type="checkbox"/>
NoUnderlyingSecurities	3	<input type="checkbox"/>
UnderlyingSecurityCode (1)	00386	<input type="checkbox"/>
UnderlyingSecurityWeight (1)	0.480	<input type="checkbox"/>
UnderlyingSecurityCode (2)	00857	<input type="checkbox"/>
UnderlyingSecurityWeight (2)	0.310	<input type="checkbox"/>
UnderlyingSecurityCode (3)	01138	<input type="checkbox"/>
UnderlyingSecurityWeight (3)	0.180	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00199	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode		<input type="checkbox"/>
InstrumentType	BWRT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	STOCK 199	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	100	<input type="checkbox"/>
PreviousClosingPrice	12.160	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	Y	<input type="checkbox"/>
ListingDate	20080101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	0.000	<input type="checkbox"/>

StrikePrice	0.000	<input type="checkbox"/>
MaturityDate	0	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style	A	<input type="checkbox"/>
NoUnderlyingSecurities	3	<input type="checkbox"/>
UnderlyingSecurityCode (1)	00200	<input type="checkbox"/>
UnderlyingSecurityWeight (1)	0.350	<input type="checkbox"/>
UnderlyingSecurityCode (2)	00210	<input type="checkbox"/>
UnderlyingSecurityWeight (2)	2.500	<input type="checkbox"/>
UnderlyingSecurityCode (3)	00232	<input type="checkbox"/>
UnderlyingSecurityWeight (3)	0.500	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	10089	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK0000100807	<input type="checkbox"/>
InstrumentType	BWRT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	DC#HSI RP1206V	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	() 大和二六熊 V	<input type="checkbox"/>
SecurityNameGB	() 大和二六熊 V	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	0.107	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20120209	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	:;""'"<>,./?/*=- ~!@#\$\$%^&*()_+[]{} \	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	8.000	<input type="checkbox"/>
StrikePrice	99999.000	<input type="checkbox"/>

MaturityDate	20131212	<input type="checkbox"/>
CallPutFlag	P	<input type="checkbox"/>
Style	E	<input type="checkbox"/>
NoUnderlyingSecurities	20	<input type="checkbox"/>
UnderlyingSecurityCode (1)	02401	<input type="checkbox"/>
UnderlyingSecurityWeight (1)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (2)	02402	<input type="checkbox"/>
UnderlyingSecurityWeight (2)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (3)	02403	<input type="checkbox"/>
UnderlyingSecurityWeight (3)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (4)	02404	<input type="checkbox"/>
UnderlyingSecurityWeight (4)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (5)	02405	<input type="checkbox"/>
UnderlyingSecurityWeight (5)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (6)	02406	<input type="checkbox"/>
UnderlyingSecurityWeight (6)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (7)	02407	<input type="checkbox"/>
UnderlyingSecurityWeight (7)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (8)	02408	<input type="checkbox"/>
UnderlyingSecurityWeight (8)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (9)	02409	<input type="checkbox"/>
UnderlyingSecurityWeight (9)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (10)	02410	<input type="checkbox"/>
UnderlyingSecurityWeight (10)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (11)	02411	<input type="checkbox"/>
UnderlyingSecurityWeight (11)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (12)	02412	<input type="checkbox"/>
UnderlyingSecurityWeight (12)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (13)	02413	<input type="checkbox"/>
UnderlyingSecurityWeight (13)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (14)	02414	<input type="checkbox"/>
UnderlyingSecurityWeight (14)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (15)	02416	<input type="checkbox"/>
UnderlyingSecurityWeight (15)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (16)	02417	<input type="checkbox"/>
UnderlyingSecurityWeight (16)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (17)	02418	<input type="checkbox"/>

UnderlyingSecurityWeight (17)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (18)	02419	<input type="checkbox"/>
UnderlyingSecurityWeight (18)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (19)	02420	<input type="checkbox"/>
UnderlyingSecurityWeight (19)	5.000	<input type="checkbox"/>
UnderlyingSecurityCode (20)	02421	<input type="checkbox"/>
UnderlyingSecurityWeight (20)	5.000	<input type="checkbox"/>

Test case 6: Interpretation of Securities Definition (message type: 11) for Trust

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04363	<input type="checkbox"/>
MarketCode	ETS	<input type="checkbox"/>
ISINCode	US4642867315	<input type="checkbox"/>
InstrumentType	TRST	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	ISHARES TWN-TR	<input type="checkbox"/>
CurrencyCode	USD	<input type="checkbox"/>
SecurityNameGCCS	I S 台灣基金 T R	<input type="checkbox"/>
SecurityNameGB	I S 台湾基金 T R	<input type="checkbox"/>
LotSize	50	<input type="checkbox"/>
PreviousClosingPrice	0.030	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDutyFlag	N	<input type="checkbox"/>
ListingDate	20010502	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	US LAST SALE PRICE US\$	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	

NoUnderlyingSecurities	N/A
UnderlyingSecurityCode	N/A
UnderlyingSecurityWeight	N/A

Test case 7: Interpretation of Liquidity Provider (message type: 13) – Two liquidity providers

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	01017	<input type="checkbox"/>
NoLiquidityProviders	2	<input type="checkbox"/>
LPBrokerNumber	206	<input type="checkbox"/>
LPBrokerNumber	3891	<input type="checkbox"/>

Test case 8: Interpretation of Liquidity Provider (message type: 13) – 50 liquidity providers

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	09001	<input type="checkbox"/>
NoLiquidityProviders	50	<input type="checkbox"/>
LPBrokerNumber (1)	206	<input type="checkbox"/>
LPBrokerNumber (2)	207	<input type="checkbox"/>
LPBrokerNumber (3)	208	<input type="checkbox"/>
LPBrokerNumber (4)	209	<input type="checkbox"/>
LPBrokerNumber (5)	210	<input type="checkbox"/>
LPBrokerNumber (6)	211	<input type="checkbox"/>
LPBrokerNumber (7)	212	<input type="checkbox"/>
LPBrokerNumber (8)	213	<input type="checkbox"/>
LPBrokerNumber (9)	214	<input type="checkbox"/>
LPBrokerNumber (10)	215	<input type="checkbox"/>
LPBrokerNumber (11)	216	<input type="checkbox"/>
LPBrokerNumber (12)	217	<input type="checkbox"/>
LPBrokerNumber (13)	218	<input type="checkbox"/>
LPBrokerNumber (14)	219	<input type="checkbox"/>
LPBrokerNumber (15)	220	<input type="checkbox"/>
LPBrokerNumber (16)	1603	<input type="checkbox"/>
LPBrokerNumber (17)	9500	<input type="checkbox"/>
LPBrokerNumber (18)	9501	<input type="checkbox"/>
LPBrokerNumber (19)	9502	<input type="checkbox"/>
LPBrokerNumber (20)	9503	<input type="checkbox"/>
LPBrokerNumber (21)	9504	<input type="checkbox"/>
LPBrokerNumber (22)	9505	<input type="checkbox"/>
LPBrokerNumber (23)	9506	<input type="checkbox"/>
LPBrokerNumber (24)	9507	<input type="checkbox"/>

LPBrokerNumber (25)	9508	<input type="checkbox"/>
LPBrokerNumber (26)	9509	<input type="checkbox"/>
LPBrokerNumber (27)	9510	<input type="checkbox"/>
LPBrokerNumber (28)	9511	<input type="checkbox"/>
LPBrokerNumber (29)	9512	<input type="checkbox"/>
LPBrokerNumber (30)	9513	<input type="checkbox"/>
LPBrokerNumber (31)	9514	<input type="checkbox"/>
LPBrokerNumber (32)	9515	<input type="checkbox"/>
LPBrokerNumber (33)	9516	<input type="checkbox"/>
LPBrokerNumber (34)	9517	<input type="checkbox"/>
LPBrokerNumber (35)	9518	<input type="checkbox"/>
LPBrokerNumber (36)	9519	<input type="checkbox"/>
LPBrokerNumber (37)	9520	<input type="checkbox"/>
LPBrokerNumber (38)	9600	<input type="checkbox"/>
LPBrokerNumber (39)	9601	<input type="checkbox"/>
LPBrokerNumber (40)	9602	<input type="checkbox"/>
LPBrokerNumber (41)	9603	<input type="checkbox"/>
LPBrokerNumber (42)	9604	<input type="checkbox"/>
LPBrokerNumber (43)	9605	<input type="checkbox"/>
LPBrokerNumber (44)	9606	<input type="checkbox"/>
LPBrokerNumber (45)	9607	<input type="checkbox"/>
LPBrokerNumber (46)	9608	<input type="checkbox"/>
LPBrokerNumber (47)	9609	<input type="checkbox"/>
LPBrokerNumber (48)	9610	<input type="checkbox"/>
LPBrokerNumber (49)	9611	<input type="checkbox"/>
LPBrokerNumber (50)	9612	<input type="checkbox"/>

Test case 9: Interpretation of Currency Rate (message type: 14)

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CNY	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.0043	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	JPY	<input type="checkbox"/>
CurrencyFactor	3	<input type="checkbox"/>
CurrencyRate	88.4400	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CAD	<input type="checkbox"/>

CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	6.6223	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	EUR	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	10.1030	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	GBP	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	15.2625	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	HKD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.0000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	SGD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	6.4530	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	USD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.8000	<input type="checkbox"/>

Test case 10: Interpretation of Trading Session Status (message type: 20)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-19 13:56:00	<input type="checkbox"/>
EndDateTime	N/A	<input type="checkbox"/>

Test case 11: Interpretation of Security Status (message type: 21)

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	00002	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	00001	<input type="checkbox"/>
SecurityTradingStatus	3	<input type="checkbox"/>

Test case 12: Interpretation of Closing Price (message type: 62)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04024	<input type="checkbox"/>
ClosingPrice	9995.000	<input type="checkbox"/>
NumberOfTrades	9	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04005	<input type="checkbox"/>
ClosingPrice	0.375	<input type="checkbox"/>
NumberOfTrades	6	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04007	<input type="checkbox"/>
ClosingPrice	5.200	<input type="checkbox"/>
NumberOfTrades	1	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04001	<input type="checkbox"/>
ClosingPrice	0.000	<input type="checkbox"/>
NumberOfTrades	0	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04010	<input type="checkbox"/>
ClosingPrice	20.000	<input type="checkbox"/>
NumberOfTrades	2	<input type="checkbox"/>

Test case 13: Interpretation of Nominal Price (message type: 40)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	06024	<input type="checkbox"/>
Nominal Price	9995.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	06005	<input type="checkbox"/>
Nominal Price	0.375	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	06007	<input type="checkbox"/>
Nominal Price	5.200	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04001	<input type="checkbox"/>
Nominal Price	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	06010	<input type="checkbox"/>
Nominal Price	20.000	<input type="checkbox"/>

Test case 14: Interpretation of Indicative Equilibrium Price (message type: 41)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04024	<input type="checkbox"/>
Price	9995.000 (Last IEP before Matching)	<input type="checkbox"/>
AggregateQuantity	9000 (Last IEV before Matching)	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04005	<input type="checkbox"/>
Price	0.375 (Last IEP before Matching)	<input type="checkbox"/>
AggregateQuantity	8000 (Last IEV before Matching)	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04007	<input type="checkbox"/>
Price	5.200 (Last IEP before Matching)	<input type="checkbox"/>

AggregateQuantity	700000 (Last IEV before Matching)	<input type="checkbox"/>
OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04010	<input type="checkbox"/>
Price	20.000 (Last IEP before Matching)	<input type="checkbox"/>
AggregateQuantity	10000 (Last IEV before Matching)	<input type="checkbox"/>
OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	06001	<input type="checkbox"/>
Price	0.000 (Last IEP before Matching)	<input type="checkbox"/>
AggregateQuantity	0 (Last IEV before Matching)	<input type="checkbox"/>

Test case 15: Interpretation of Statistics (message type: 60)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04005	<input type="checkbox"/>
SharesTraded	111001	<input type="checkbox"/>
Turnover	41645.375	<input type="checkbox"/>
HighPrice	0.405	<input type="checkbox"/>
LowPrice	0.365	<input type="checkbox"/>
LastPrice	0.375	<input type="checkbox"/>
VWAP	0.381	<input type="checkbox"/>
ShortSellSharesTraded	100001	<input type="checkbox"/>
ShortSellTurnover	37500.375	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04007	<input type="checkbox"/>
SharesTraded	700000	<input type="checkbox"/>
Turnover	3640000.000	<input type="checkbox"/>
HighPrice	0.000	<input type="checkbox"/>
LowPrice	0.000	<input type="checkbox"/>
LastPrice	0.000	<input type="checkbox"/>
VWAP	0.000	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04008	<input type="checkbox"/>
SharesTraded	5000	<input type="checkbox"/>

Turnover	50000.000	<input type="checkbox"/>
HighPrice	10.000	<input type="checkbox"/>
LowPrice	10.000	<input type="checkbox"/>
LastPrice	10.000	<input type="checkbox"/>
VWAP	10.000	<input type="checkbox"/>
ShortSellSharesTraded	5000	<input type="checkbox"/>
ShortSellTurnover	50000.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04010	<input type="checkbox"/>
SharesTraded	11000	<input type="checkbox"/>
Turnover	220000.000	<input type="checkbox"/>
HighPrice	20.000	<input type="checkbox"/>
LowPrice	20.000	<input type="checkbox"/>
LastPrice	20.000	<input type="checkbox"/>
VWAP	20.000	<input type="checkbox"/>
ShortSellSharesTraded	1000	<input type="checkbox"/>
ShortSellTurnover	20000.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04024	<input type="checkbox"/>
SharesTraded	24009000	<input type="checkbox"/>
Turnover	239969955000.000	<input type="checkbox"/>
HighPrice	9995.000	<input type="checkbox"/>
LowPrice	9995.000	<input type="checkbox"/>
LastPrice	9995.000	<input type="checkbox"/>
VWAP	9995.000	<input type="checkbox"/>
ShortSellSharesTraded	12000000	<input type="checkbox"/>
ShortSellTurnover	119940000000.000	<input type="checkbox"/>

Test case 16: Interpretation of Market Turnover (message type: 61)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	22257515827.945	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code	HKD	<input type="checkbox"/>
Turnover	6924051221.300	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code	USD	<input type="checkbox"/>
Turnover	13674115.510	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	28947218.890	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
Currency Code	HKD	<input type="checkbox"/>
Turnover	28652540.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	241039450167.225	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
Currency Code	JPY	<input type="checkbox"/>
Turnover	220000.000	<input type="checkbox"/>

Test case 17: Interpretation of Yield (message type: 44) for Yield = N/A

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	02598	<input type="checkbox"/>
Yield	0	<input type="checkbox"/>

Test case 18: Interpretation of Yield (message type: 44) for Yield with value

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04176	<input type="checkbox"/>
Yield	96.667	<input type="checkbox"/>

Test case 19: Interpretation of News (message type: 22)

OMD Field Name	Expected Value	Result (✓ if correct)
NewsID	006	<input type="checkbox"/>
NewsType	EXC	<input type="checkbox"/>
HeadLine	聯會訊息-全日衍生權證的非自動對盤交易 於 13/12/2012 日全日之衍生權證的非自動對盤交 易〔附註 1〕	<input type="checkbox"/>
CancelFlag	N	<input type="checkbox"/>
LastFragment	Y	<input type="checkbox"/>
ReleaseTime	13-02-19T13:17:30	<input type="checkbox"/>
NoMarketCode	1	<input type="checkbox"/>
MarketCode	GEM	<input type="checkbox"/>
NoSecurityCodes	0	<input type="checkbox"/>
SecurityCode		<input type="checkbox"/>
NoNewsLines	2	<input type="checkbox"/>
NewsLine		<input type="checkbox"/>
NewsLine	NIL	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
NewsID	013	<input type="checkbox"/>
NewsType	EXN	<input type="checkbox"/>
HeadLine	<99999> - Suspension of Trading	<input type="checkbox"/>
CancelFlag	N	<input type="checkbox"/>
LastFragment	N	<input type="checkbox"/>
ReleaseTime	13-02-19 13:19:24	<input type="checkbox"/>
NoMarketCode	0	<input type="checkbox"/>
MarketCode		<input type="checkbox"/>
NoSecurityCodes	200	<input type="checkbox"/>
SecurityCode	00001	<input type="checkbox"/>
SecurityCode	00002	<input type="checkbox"/>
SecurityCode	00003	<input type="checkbox"/>
SecurityCode	00004	<input type="checkbox"/>
SecurityCode	00005	<input type="checkbox"/>
SecurityCode	00006	<input type="checkbox"/>
SecurityCode	00007	<input type="checkbox"/>

SecurityCode	00008	<input type="checkbox"/>
SecurityCode	00009	<input type="checkbox"/>
SecurityCode	00010	<input type="checkbox"/>
SecurityCode	00014	<input type="checkbox"/>
SecurityCode	00028	<input type="checkbox"/>
SecurityCode	00016	<input type="checkbox"/>
SecurityCode	00017	<input type="checkbox"/>
SecurityCode	00018	<input type="checkbox"/>
SecurityCode	00019	<input type="checkbox"/>
SecurityCode	00020	<input type="checkbox"/>
SecurityCode	00021	<input type="checkbox"/>
SecurityCode	00022	<input type="checkbox"/>
SecurityCode	00023	<input type="checkbox"/>
SecurityCode	00029	<input type="checkbox"/>
SecurityCode	00030	<input type="checkbox"/>
SecurityCode	00031	<input type="checkbox"/>
SecurityCode	00032	<input type="checkbox"/>
SecurityCode	00037	<input type="checkbox"/>
SecurityCode	00038	<input type="checkbox"/>
SecurityCode	00044	<input type="checkbox"/>
SecurityCode	00048	<input type="checkbox"/>
SecurityCode	00049	<input type="checkbox"/>
SecurityCode	00050	<input type="checkbox"/>
SecurityCode	00051	<input type="checkbox"/>
SecurityCode	00052	<input type="checkbox"/>
SecurityCode	00053	<input type="checkbox"/>
SecurityCode	00054	<input type="checkbox"/>
SecurityCode	00055	<input type="checkbox"/>
SecurityCode	00058	<input type="checkbox"/>
SecurityCode	00059	<input type="checkbox"/>
SecurityCode	00060	<input type="checkbox"/>
SecurityCode	00061	<input type="checkbox"/>
SecurityCode	00062	<input type="checkbox"/>
SecurityCode	00063	<input type="checkbox"/>
SecurityCode	00066	<input type="checkbox"/>
SecurityCode	00894	<input type="checkbox"/>
SecurityCode	00902	<input type="checkbox"/>
SecurityCode	00905	<input type="checkbox"/>
SecurityCode	00906	<input type="checkbox"/>
SecurityCode	00914	<input type="checkbox"/>
SecurityCode	00916	<input type="checkbox"/>
SecurityCode	00917	<input type="checkbox"/>
SecurityCode	00920	<input type="checkbox"/>
SecurityCode	00939	<input type="checkbox"/>
SecurityCode	00951	<input type="checkbox"/>
SecurityCode	00966	<input type="checkbox"/>
SecurityCode	00981	<input type="checkbox"/>
SecurityCode	00991	<input type="checkbox"/>
SecurityCode	00998	<input type="checkbox"/>
SecurityCode	01011	<input type="checkbox"/>
SecurityCode	01012	<input type="checkbox"/>
SecurityCode	01013	<input type="checkbox"/>
SecurityCode	01015	<input type="checkbox"/>
SecurityCode	01017	<input type="checkbox"/>
SecurityCode	01018	<input type="checkbox"/>

SecurityCode	01033	<input type="checkbox"/>
SecurityCode	01038	<input type="checkbox"/>
SecurityCode	01044	<input type="checkbox"/>
SecurityCode	01055	<input type="checkbox"/>
SecurityCode	01068	<input type="checkbox"/>
SecurityCode	01088	<input type="checkbox"/>
SecurityCode	01099	<input type="checkbox"/>
SecurityCode	01109	<input type="checkbox"/>
SecurityCode	01114	<input type="checkbox"/>
SecurityCode	01133	<input type="checkbox"/>
SecurityCode	01138	<input type="checkbox"/>
SecurityCode	01143	<input type="checkbox"/>
SecurityCode	01171	<input type="checkbox"/>
SecurityCode	01174	<input type="checkbox"/>
SecurityCode	01186	<input type="checkbox"/>
SecurityCode	01199	<input type="checkbox"/>
SecurityCode	01200	<input type="checkbox"/>
SecurityCode	01205	<input type="checkbox"/>
SecurityCode	01206	<input type="checkbox"/>
SecurityCode	01207	<input type="checkbox"/>
SecurityCode	01210	<input type="checkbox"/>
SecurityCode	01211	<input type="checkbox"/>
SecurityCode	01212	<input type="checkbox"/>
SecurityCode	01214	<input type="checkbox"/>
SecurityCode	01224	<input type="checkbox"/>
SecurityCode	01226	<input type="checkbox"/>
SecurityCode	01231	<input type="checkbox"/>
SecurityCode	01271	<input type="checkbox"/>
SecurityCode	01333	<input type="checkbox"/>
SecurityCode	01367	<input type="checkbox"/>
SecurityCode	01387	<input type="checkbox"/>
SecurityCode	01393	<input type="checkbox"/>
SecurityCode	01396	<input type="checkbox"/>
SecurityCode	01398	<input type="checkbox"/>
SecurityCode	01400	<input type="checkbox"/>
SecurityCode	01405	<input type="checkbox"/>
SecurityCode	01490	<input type="checkbox"/>
SecurityCode	01519	<input type="checkbox"/>
SecurityCode	01618	<input type="checkbox"/>
SecurityCode	01646	<input type="checkbox"/>
SecurityCode	01671	<input type="checkbox"/>
SecurityCode	01688	<input type="checkbox"/>
SecurityCode	01701	<input type="checkbox"/>
SecurityCode	01766	<input type="checkbox"/>
SecurityCode	01799	<input type="checkbox"/>
SecurityCode	01800	<input type="checkbox"/>
SecurityCode	01813	<input type="checkbox"/>
SecurityCode	01880	<input type="checkbox"/>
SecurityCode	01888	<input type="checkbox"/>
SecurityCode	01889	<input type="checkbox"/>
SecurityCode	01893	<input type="checkbox"/>
SecurityCode	01898	<input type="checkbox"/>
SecurityCode	01919	<input type="checkbox"/>
SecurityCode	01988	<input type="checkbox"/>
SecurityCode	01997	<input type="checkbox"/>

SecurityCode	02000	<input type="checkbox"/>
SecurityCode	02001	<input type="checkbox"/>
SecurityCode	02002	<input type="checkbox"/>
SecurityCode	02003	<input type="checkbox"/>
SecurityCode	02004	<input type="checkbox"/>
SecurityCode	02005	<input type="checkbox"/>
SecurityCode	02006	<input type="checkbox"/>
SecurityCode	02007	<input type="checkbox"/>
SecurityCode	02020	<input type="checkbox"/>
SecurityCode	02038	<input type="checkbox"/>
SecurityCode	02108	<input type="checkbox"/>
SecurityCode	02118	<input type="checkbox"/>
SecurityCode	02121	<input type="checkbox"/>
SecurityCode	02201	<input type="checkbox"/>
SecurityCode	02221	<input type="checkbox"/>
SecurityCode	02301	<input type="checkbox"/>
SecurityCode	02311	<input type="checkbox"/>
SecurityCode	02314	<input type="checkbox"/>
SecurityCode	02318	<input type="checkbox"/>
SecurityCode	02319	<input type="checkbox"/>
SecurityCode	02328	<input type="checkbox"/>
SecurityCode	02331	<input type="checkbox"/>
SecurityCode	02332	<input type="checkbox"/>
SecurityCode	02333	<input type="checkbox"/>
SecurityCode	02338	<input type="checkbox"/>
SecurityCode	02347	<input type="checkbox"/>
SecurityCode	02386	<input type="checkbox"/>
SecurityCode	02388	<input type="checkbox"/>
SecurityCode	02400	<input type="checkbox"/>
SecurityCode	02401	<input type="checkbox"/>
SecurityCode	02402	<input type="checkbox"/>
SecurityCode	02403	<input type="checkbox"/>
SecurityCode	02404	<input type="checkbox"/>
SecurityCode	02405	<input type="checkbox"/>
SecurityCode	02406	<input type="checkbox"/>
SecurityCode	02407	<input type="checkbox"/>
SecurityCode	02408	<input type="checkbox"/>
SecurityCode	02409	<input type="checkbox"/>
SecurityCode	02410	<input type="checkbox"/>
SecurityCode	02411	<input type="checkbox"/>
SecurityCode	02412	<input type="checkbox"/>
SecurityCode	02413	<input type="checkbox"/>
SecurityCode	02414	<input type="checkbox"/>
SecurityCode	02415	<input type="checkbox"/>
SecurityCode	02416	<input type="checkbox"/>
SecurityCode	02417	<input type="checkbox"/>
SecurityCode	02418	<input type="checkbox"/>
SecurityCode	02419	<input type="checkbox"/>
SecurityCode	02420	<input type="checkbox"/>
SecurityCode	02421	<input type="checkbox"/>
SecurityCode	02422	<input type="checkbox"/>
SecurityCode	02423	<input type="checkbox"/>
SecurityCode	02424	<input type="checkbox"/>
SecurityCode	02428	<input type="checkbox"/>
SecurityCode	02435	<input type="checkbox"/>

SecurityCode	02466	<input type="checkbox"/>
SecurityCode	02508	<input type="checkbox"/>
SecurityCode	02509	<input type="checkbox"/>
SecurityCode	02513	<input type="checkbox"/>
SecurityCode	02514	<input type="checkbox"/>
SecurityCode	02519	<input type="checkbox"/>
SecurityCode	02521	<input type="checkbox"/>
SecurityCode	02528	<input type="checkbox"/>
SecurityCode	02529	<input type="checkbox"/>
SecurityCode	02563	<input type="checkbox"/>
SecurityCode	02564	<input type="checkbox"/>
SecurityCode	02565	<input type="checkbox"/>
SecurityCode	02567	<input type="checkbox"/>
SecurityCode	02568	<input type="checkbox"/>
SecurityCode	02574	<input type="checkbox"/>
SecurityCode	02576	<input type="checkbox"/>
SecurityCode	02578	<input type="checkbox"/>
SecurityCode	02579	<input type="checkbox"/>
SecurityCode	02590	<input type="checkbox"/>
SecurityCode	02598	<input type="checkbox"/>
SecurityCode	02600	<input type="checkbox"/>
SecurityCode	02601	<input type="checkbox"/>
SecurityCode	02626	<input type="checkbox"/>
SecurityCode	02628	<input type="checkbox"/>
SecurityCode	02688	<input type="checkbox"/>
SecurityCode	02700	<input type="checkbox"/>
SecurityCode	02727	<input type="checkbox"/>
SecurityCode	02777	<input type="checkbox"/>
NoNewsLines	1	<input type="checkbox"/>
NewsLine	At the direction of the Securities & Futures Commission trading in the	<input type="checkbox"/>
NewsID	013	<input type="checkbox"/>
NewsType	EXN	<input type="checkbox"/>
HeadLine		<input type="checkbox"/>
CancelFlag	N	<input type="checkbox"/>
LastFragment	N	<input type="checkbox"/>
ReleaseTime	13-02-19 13:19:24	<input type="checkbox"/>
NoMarketCode	0	<input type="checkbox"/>
MarketCode		<input type="checkbox"/>
NoSecurityCodes	200	<input type="checkbox"/>
SecurityCode	00001	<input type="checkbox"/>
SecurityCode	00002	<input type="checkbox"/>
SecurityCode	00003	<input type="checkbox"/>
SecurityCode	00004	<input type="checkbox"/>
SecurityCode	00005	<input type="checkbox"/>
SecurityCode	00006	<input type="checkbox"/>
SecurityCode	00007	<input type="checkbox"/>
SecurityCode	00008	<input type="checkbox"/>
SecurityCode	00009	<input type="checkbox"/>
SecurityCode	00010	<input type="checkbox"/>
SecurityCode	00014	<input type="checkbox"/>
SecurityCode	00028	<input type="checkbox"/>
SecurityCode	00016	<input type="checkbox"/>
SecurityCode	00017	<input type="checkbox"/>

SecurityCode	00018	<input type="checkbox"/>
SecurityCode	00019	<input type="checkbox"/>
SecurityCode	00020	<input type="checkbox"/>
SecurityCode	00021	<input type="checkbox"/>
SecurityCode	00022	<input type="checkbox"/>
SecurityCode	00023	<input type="checkbox"/>
SecurityCode	00029	<input type="checkbox"/>
SecurityCode	00030	<input type="checkbox"/>
SecurityCode	00031	<input type="checkbox"/>
SecurityCode	00032	<input type="checkbox"/>
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SecurityCode	00038	<input type="checkbox"/>
SecurityCode	00044	<input type="checkbox"/>
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SecurityCode	00066	<input type="checkbox"/>
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SecurityCode	00902	<input type="checkbox"/>
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SecurityCode	00906	<input type="checkbox"/>
SecurityCode	00914	<input type="checkbox"/>
SecurityCode	00916	<input type="checkbox"/>
SecurityCode	00917	<input type="checkbox"/>
SecurityCode	00920	<input type="checkbox"/>
SecurityCode	00939	<input type="checkbox"/>
SecurityCode	00951	<input type="checkbox"/>
SecurityCode	00966	<input type="checkbox"/>
SecurityCode	00981	<input type="checkbox"/>
SecurityCode	00991	<input type="checkbox"/>
SecurityCode	00998	<input type="checkbox"/>
SecurityCode	01011	<input type="checkbox"/>
SecurityCode	01012	<input type="checkbox"/>
SecurityCode	01013	<input type="checkbox"/>
SecurityCode	01015	<input type="checkbox"/>
SecurityCode	01017	<input type="checkbox"/>
SecurityCode	01018	<input type="checkbox"/>
SecurityCode	01033	<input type="checkbox"/>
SecurityCode	01038	<input type="checkbox"/>
SecurityCode	01044	<input type="checkbox"/>
SecurityCode	01055	<input type="checkbox"/>
SecurityCode	01068	<input type="checkbox"/>
SecurityCode	01088	<input type="checkbox"/>
SecurityCode	01099	<input type="checkbox"/>

SecurityCode	01109	<input type="checkbox"/>
SecurityCode	01114	<input type="checkbox"/>
SecurityCode	01133	<input type="checkbox"/>
SecurityCode	01138	<input type="checkbox"/>
SecurityCode	01143	<input type="checkbox"/>
SecurityCode	01171	<input type="checkbox"/>
SecurityCode	01174	<input type="checkbox"/>
SecurityCode	01186	<input type="checkbox"/>
SecurityCode	01199	<input type="checkbox"/>
SecurityCode	01200	<input type="checkbox"/>
SecurityCode	01205	<input type="checkbox"/>
SecurityCode	01206	<input type="checkbox"/>
SecurityCode	01207	<input type="checkbox"/>
SecurityCode	01210	<input type="checkbox"/>
SecurityCode	01211	<input type="checkbox"/>
SecurityCode	01212	<input type="checkbox"/>
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SecurityCode	01224	<input type="checkbox"/>
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SecurityCode	01333	<input type="checkbox"/>
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SecurityCode	01387	<input type="checkbox"/>
SecurityCode	01393	<input type="checkbox"/>
SecurityCode	01396	<input type="checkbox"/>
SecurityCode	01398	<input type="checkbox"/>
SecurityCode	01400	<input type="checkbox"/>
SecurityCode	01405	<input type="checkbox"/>
SecurityCode	01490	<input type="checkbox"/>
SecurityCode	01519	<input type="checkbox"/>
SecurityCode	01618	<input type="checkbox"/>
SecurityCode	01646	<input type="checkbox"/>
SecurityCode	01671	<input type="checkbox"/>
SecurityCode	01688	<input type="checkbox"/>
SecurityCode	01701	<input type="checkbox"/>
SecurityCode	01766	<input type="checkbox"/>
SecurityCode	01799	<input type="checkbox"/>
SecurityCode	01800	<input type="checkbox"/>
SecurityCode	01813	<input type="checkbox"/>
SecurityCode	01880	<input type="checkbox"/>
SecurityCode	01888	<input type="checkbox"/>
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SecurityCode	01893	<input type="checkbox"/>
SecurityCode	01898	<input type="checkbox"/>
SecurityCode	01919	<input type="checkbox"/>
SecurityCode	01988	<input type="checkbox"/>
SecurityCode	01997	<input type="checkbox"/>
SecurityCode	02000	<input type="checkbox"/>
SecurityCode	02001	<input type="checkbox"/>
SecurityCode	02002	<input type="checkbox"/>
SecurityCode	02003	<input type="checkbox"/>
SecurityCode	02004	<input type="checkbox"/>
SecurityCode	02005	<input type="checkbox"/>
SecurityCode	02006	<input type="checkbox"/>

SecurityCode	02007	<input type="checkbox"/>
SecurityCode	02020	<input type="checkbox"/>
SecurityCode	02038	<input type="checkbox"/>
SecurityCode	02108	<input type="checkbox"/>
SecurityCode	02118	<input type="checkbox"/>
SecurityCode	02121	<input type="checkbox"/>
SecurityCode	02201	<input type="checkbox"/>
SecurityCode	02221	<input type="checkbox"/>
SecurityCode	02301	<input type="checkbox"/>
SecurityCode	02311	<input type="checkbox"/>
SecurityCode	02314	<input type="checkbox"/>
SecurityCode	02318	<input type="checkbox"/>
SecurityCode	02319	<input type="checkbox"/>
SecurityCode	02328	<input type="checkbox"/>
SecurityCode	02331	<input type="checkbox"/>
SecurityCode	02332	<input type="checkbox"/>
SecurityCode	02333	<input type="checkbox"/>
SecurityCode	02338	<input type="checkbox"/>
SecurityCode	02347	<input type="checkbox"/>
SecurityCode	02386	<input type="checkbox"/>
SecurityCode	02388	<input type="checkbox"/>
SecurityCode	02400	<input type="checkbox"/>
SecurityCode	02401	<input type="checkbox"/>
SecurityCode	02402	<input type="checkbox"/>
SecurityCode	02403	<input type="checkbox"/>
SecurityCode	02404	<input type="checkbox"/>
SecurityCode	02405	<input type="checkbox"/>
SecurityCode	02406	<input type="checkbox"/>
SecurityCode	02407	<input type="checkbox"/>
SecurityCode	02408	<input type="checkbox"/>
SecurityCode	02409	<input type="checkbox"/>
SecurityCode	02410	<input type="checkbox"/>
SecurityCode	02411	<input type="checkbox"/>
SecurityCode	02412	<input type="checkbox"/>
SecurityCode	02413	<input type="checkbox"/>
SecurityCode	02414	<input type="checkbox"/>
SecurityCode	02415	<input type="checkbox"/>
SecurityCode	02416	<input type="checkbox"/>
SecurityCode	02417	<input type="checkbox"/>
SecurityCode	02418	<input type="checkbox"/>
SecurityCode	02419	<input type="checkbox"/>
SecurityCode	02420	<input type="checkbox"/>
SecurityCode	02421	<input type="checkbox"/>
SecurityCode	02422	<input type="checkbox"/>
SecurityCode	02423	<input type="checkbox"/>
SecurityCode	02424	<input type="checkbox"/>
SecurityCode	02428	<input type="checkbox"/>
SecurityCode	02435	<input type="checkbox"/>
SecurityCode	02466	<input type="checkbox"/>
SecurityCode	02508	<input type="checkbox"/>
SecurityCode	02509	<input type="checkbox"/>
SecurityCode	02513	<input type="checkbox"/>
SecurityCode	02514	<input type="checkbox"/>
SecurityCode	02519	<input type="checkbox"/>
SecurityCode	02521	<input type="checkbox"/>

SecurityCode	02528		<input type="checkbox"/>
SecurityCode	02529		<input type="checkbox"/>
SecurityCode	02563		<input type="checkbox"/>
SecurityCode	02564		<input type="checkbox"/>
SecurityCode	02565		<input type="checkbox"/>
SecurityCode	02567		<input type="checkbox"/>
SecurityCode	02568		<input type="checkbox"/>
SecurityCode	02574		<input type="checkbox"/>
SecurityCode	02576		<input type="checkbox"/>
SecurityCode	02578		<input type="checkbox"/>
SecurityCode	02579		<input type="checkbox"/>
SecurityCode	02590		<input type="checkbox"/>
SecurityCode	02598		<input type="checkbox"/>
SecurityCode	02600		<input type="checkbox"/>
SecurityCode	02601		<input type="checkbox"/>
SecurityCode	02626		<input type="checkbox"/>
SecurityCode	02628		<input type="checkbox"/>
SecurityCode	02688		<input type="checkbox"/>
SecurityCode	02700		<input type="checkbox"/>
SecurityCode	02727		<input type="checkbox"/>
SecurityCode	02777		<input type="checkbox"/>
NoNewsLines	1		<input type="checkbox"/>
NewsLine	shares/securities	of	<input type="checkbox"/>
	(the ""Company"") will be		
NewsID	013		<input type="checkbox"/>
NewsType	EXN		<input type="checkbox"/>
HeadLine			<input type="checkbox"/>
CancelFlag	N		<input type="checkbox"/>
LastFragment	Y		<input type="checkbox"/>
ReleaseTime	13-02-19 13:19:24		<input type="checkbox"/>
NoMarketCode	0		<input type="checkbox"/>
MarketCode			<input type="checkbox"/>
NoSecurityCodes	200		<input type="checkbox"/>
SecurityCode	00001		<input type="checkbox"/>
SecurityCode	00002		<input type="checkbox"/>
SecurityCode	00003		<input type="checkbox"/>
SecurityCode	00004		<input type="checkbox"/>
SecurityCode	00005		<input type="checkbox"/>
SecurityCode	00006		<input type="checkbox"/>
SecurityCode	00007		<input type="checkbox"/>
SecurityCode	00008		<input type="checkbox"/>
SecurityCode	00009		<input type="checkbox"/>
SecurityCode	00010		<input type="checkbox"/>
SecurityCode	00014		<input type="checkbox"/>
SecurityCode	00028		<input type="checkbox"/>
SecurityCode	00016		<input type="checkbox"/>
SecurityCode	00017		<input type="checkbox"/>
SecurityCode	00018		<input type="checkbox"/>
SecurityCode	00019		<input type="checkbox"/>
SecurityCode	00020		<input type="checkbox"/>
SecurityCode	00021		<input type="checkbox"/>
SecurityCode	00022		<input type="checkbox"/>
SecurityCode	00023		<input type="checkbox"/>
SecurityCode	00029		<input type="checkbox"/>

SecurityCode	00030	<input type="checkbox"/>
SecurityCode	00031	<input type="checkbox"/>
SecurityCode	00032	<input type="checkbox"/>
SecurityCode	00037	<input type="checkbox"/>
SecurityCode	00038	<input type="checkbox"/>
SecurityCode	00044	<input type="checkbox"/>
SecurityCode	00048	<input type="checkbox"/>
SecurityCode	00049	<input type="checkbox"/>
SecurityCode	00050	<input type="checkbox"/>
SecurityCode	00051	<input type="checkbox"/>
SecurityCode	00052	<input type="checkbox"/>
SecurityCode	00053	<input type="checkbox"/>
SecurityCode	00054	<input type="checkbox"/>
SecurityCode	00055	<input type="checkbox"/>
SecurityCode	00058	<input type="checkbox"/>
SecurityCode	00059	<input type="checkbox"/>
SecurityCode	00060	<input type="checkbox"/>
SecurityCode	00061	<input type="checkbox"/>
SecurityCode	00062	<input type="checkbox"/>
SecurityCode	00063	<input type="checkbox"/>
SecurityCode	00066	<input type="checkbox"/>
SecurityCode	00894	<input type="checkbox"/>
SecurityCode	00902	<input type="checkbox"/>
SecurityCode	00905	<input type="checkbox"/>
SecurityCode	00906	<input type="checkbox"/>
SecurityCode	00914	<input type="checkbox"/>
SecurityCode	00916	<input type="checkbox"/>
SecurityCode	00917	<input type="checkbox"/>
SecurityCode	00920	<input type="checkbox"/>
SecurityCode	00939	<input type="checkbox"/>
SecurityCode	00951	<input type="checkbox"/>
SecurityCode	00966	<input type="checkbox"/>
SecurityCode	00981	<input type="checkbox"/>
SecurityCode	00991	<input type="checkbox"/>
SecurityCode	00998	<input type="checkbox"/>
SecurityCode	01011	<input type="checkbox"/>
SecurityCode	01012	<input type="checkbox"/>
SecurityCode	01013	<input type="checkbox"/>
SecurityCode	01015	<input type="checkbox"/>
SecurityCode	01017	<input type="checkbox"/>
SecurityCode	01018	<input type="checkbox"/>
SecurityCode	01033	<input type="checkbox"/>
SecurityCode	01038	<input type="checkbox"/>
SecurityCode	01044	<input type="checkbox"/>
SecurityCode	01055	<input type="checkbox"/>
SecurityCode	01068	<input type="checkbox"/>
SecurityCode	01088	<input type="checkbox"/>
SecurityCode	01099	<input type="checkbox"/>
SecurityCode	01109	<input type="checkbox"/>
SecurityCode	01114	<input type="checkbox"/>
SecurityCode	01133	<input type="checkbox"/>
SecurityCode	01138	<input type="checkbox"/>
SecurityCode	01143	<input type="checkbox"/>
SecurityCode	01171	<input type="checkbox"/>
SecurityCode	01174	<input type="checkbox"/>

SecurityCode	01186	<input type="checkbox"/>
SecurityCode	01199	<input type="checkbox"/>
SecurityCode	01200	<input type="checkbox"/>
SecurityCode	01205	<input type="checkbox"/>
SecurityCode	01206	<input type="checkbox"/>
SecurityCode	01207	<input type="checkbox"/>
SecurityCode	01210	<input type="checkbox"/>
SecurityCode	01211	<input type="checkbox"/>
SecurityCode	01212	<input type="checkbox"/>
SecurityCode	01214	<input type="checkbox"/>
SecurityCode	01224	<input type="checkbox"/>
SecurityCode	01226	<input type="checkbox"/>
SecurityCode	01231	<input type="checkbox"/>
SecurityCode	01271	<input type="checkbox"/>
SecurityCode	01333	<input type="checkbox"/>
SecurityCode	01367	<input type="checkbox"/>
SecurityCode	01387	<input type="checkbox"/>
SecurityCode	01393	<input type="checkbox"/>
SecurityCode	01396	<input type="checkbox"/>
SecurityCode	01398	<input type="checkbox"/>
SecurityCode	01400	<input type="checkbox"/>
SecurityCode	01405	<input type="checkbox"/>
SecurityCode	01490	<input type="checkbox"/>
SecurityCode	01519	<input type="checkbox"/>
SecurityCode	01618	<input type="checkbox"/>
SecurityCode	01646	<input type="checkbox"/>
SecurityCode	01671	<input type="checkbox"/>
SecurityCode	01688	<input type="checkbox"/>
SecurityCode	01701	<input type="checkbox"/>
SecurityCode	01766	<input type="checkbox"/>
SecurityCode	01799	<input type="checkbox"/>
SecurityCode	01800	<input type="checkbox"/>
SecurityCode	01813	<input type="checkbox"/>
SecurityCode	01880	<input type="checkbox"/>
SecurityCode	01888	<input type="checkbox"/>
SecurityCode	01889	<input type="checkbox"/>
SecurityCode	01893	<input type="checkbox"/>
SecurityCode	01898	<input type="checkbox"/>
SecurityCode	01919	<input type="checkbox"/>
SecurityCode	01988	<input type="checkbox"/>
SecurityCode	01997	<input type="checkbox"/>
SecurityCode	02000	<input type="checkbox"/>
SecurityCode	02001	<input type="checkbox"/>
SecurityCode	02002	<input type="checkbox"/>
SecurityCode	02003	<input type="checkbox"/>
SecurityCode	02004	<input type="checkbox"/>
SecurityCode	02005	<input type="checkbox"/>
SecurityCode	02006	<input type="checkbox"/>
SecurityCode	02007	<input type="checkbox"/>
SecurityCode	02020	<input type="checkbox"/>
SecurityCode	02038	<input type="checkbox"/>
SecurityCode	02108	<input type="checkbox"/>
SecurityCode	02118	<input type="checkbox"/>
SecurityCode	02121	<input type="checkbox"/>
SecurityCode	02201	<input type="checkbox"/>

SecurityCode	02221	<input type="checkbox"/>
SecurityCode	02301	<input type="checkbox"/>
SecurityCode	02311	<input type="checkbox"/>
SecurityCode	02314	<input type="checkbox"/>
SecurityCode	02318	<input type="checkbox"/>
SecurityCode	02319	<input type="checkbox"/>
SecurityCode	02328	<input type="checkbox"/>
SecurityCode	02331	<input type="checkbox"/>
SecurityCode	02332	<input type="checkbox"/>
SecurityCode	02333	<input type="checkbox"/>
SecurityCode	02338	<input type="checkbox"/>
SecurityCode	02347	<input type="checkbox"/>
SecurityCode	02386	<input type="checkbox"/>
SecurityCode	02388	<input type="checkbox"/>
SecurityCode	02400	<input type="checkbox"/>
SecurityCode	02401	<input type="checkbox"/>
SecurityCode	02402	<input type="checkbox"/>
SecurityCode	02403	<input type="checkbox"/>
SecurityCode	02404	<input type="checkbox"/>
SecurityCode	02405	<input type="checkbox"/>
SecurityCode	02406	<input type="checkbox"/>
SecurityCode	02407	<input type="checkbox"/>
SecurityCode	02408	<input type="checkbox"/>
SecurityCode	02409	<input type="checkbox"/>
SecurityCode	02410	<input type="checkbox"/>
SecurityCode	02411	<input type="checkbox"/>
SecurityCode	02412	<input type="checkbox"/>
SecurityCode	02413	<input type="checkbox"/>
SecurityCode	02414	<input type="checkbox"/>
SecurityCode	02415	<input type="checkbox"/>
SecurityCode	02416	<input type="checkbox"/>
SecurityCode	02417	<input type="checkbox"/>
SecurityCode	02418	<input type="checkbox"/>
SecurityCode	02419	<input type="checkbox"/>
SecurityCode	02420	<input type="checkbox"/>
SecurityCode	02421	<input type="checkbox"/>
SecurityCode	02422	<input type="checkbox"/>
SecurityCode	02423	<input type="checkbox"/>
SecurityCode	02424	<input type="checkbox"/>
SecurityCode	02428	<input type="checkbox"/>
SecurityCode	02435	<input type="checkbox"/>
SecurityCode	02466	<input type="checkbox"/>
SecurityCode	02508	<input type="checkbox"/>
SecurityCode	02509	<input type="checkbox"/>
SecurityCode	02513	<input type="checkbox"/>
SecurityCode	02514	<input type="checkbox"/>
SecurityCode	02519	<input type="checkbox"/>
SecurityCode	02521	<input type="checkbox"/>
SecurityCode	02528	<input type="checkbox"/>
SecurityCode	02529	<input type="checkbox"/>
SecurityCode	02563	<input type="checkbox"/>
SecurityCode	02564	<input type="checkbox"/>
SecurityCode	02565	<input type="checkbox"/>
SecurityCode	02567	<input type="checkbox"/>
SecurityCode	02568	<input type="checkbox"/>

SecurityCode	02574	<input type="checkbox"/>
SecurityCode	02576	<input type="checkbox"/>
SecurityCode	02578	<input type="checkbox"/>
SecurityCode	02579	<input type="checkbox"/>
SecurityCode	02590	<input type="checkbox"/>
SecurityCode	02598	<input type="checkbox"/>
SecurityCode	02600	<input type="checkbox"/>
SecurityCode	02601	<input type="checkbox"/>
SecurityCode	02626	<input type="checkbox"/>
SecurityCode	02628	<input type="checkbox"/>
SecurityCode	02688	<input type="checkbox"/>
SecurityCode	02700	<input type="checkbox"/>
SecurityCode	02727	<input type="checkbox"/>
SecurityCode	02777	<input type="checkbox"/>
NoNewsLines	1	<input type="checkbox"/>
NewsLine	suspended with effect from today (dd/mmm/yy).	a.m./p.m. <input type="checkbox"/>

Test case 20: Interpretation of Index Definition (message type: 70) - HSI (Index Feed Subscribers only)

OMD Field Name	Expected Value	Result (✓ if correct)
IndexCode	0000100	<input type="checkbox"/>
IndexSource	H	<input type="checkbox"/>
CurrencyCode		<input type="checkbox"/>

Test case 21: Interpretation of Index Definition (message type: 70) – S&P (Index Feed Subscribers only)

OMD Field Name	Expected Value	Result (✓ if correct)
IndexCode	SPHKG	<input type="checkbox"/>
IndexSource	S	<input type="checkbox"/>
CurrencyCode		<input type="checkbox"/>

Test case 22: Interpretation of Index Definition (message type: 70) - CSI (Index Feed Subscribers only)

OMD Field Name	Expected Value	Result (✓ if correct)
IndexCode	CSI300	<input type="checkbox"/>
IndexSource	C	<input type="checkbox"/>
CurrencyCode	CNY	<input type="checkbox"/>

Test case 23: Interpretation of Index Data (message type: 71) – Closing value (Index Feed Subscribers only)

OMD Field Name	Expected Value	Result (✓ if correct)
IndexCode	0000100	<input type="checkbox"/>
IndexStatus	C	<input type="checkbox"/>
IndexTime	13-02-19 13:56:15	<input type="checkbox"/>
IndexValue	23941.4200	<input type="checkbox"/>
NetChgPrevDay	120.8800	<input type="checkbox"/>
HighValue	23984.2800	<input type="checkbox"/>
LowValue	23933.3500	<input type="checkbox"/>
EASValue	23962.03	<input type="checkbox"/>
IndexTurnover	18576829380.0000	<input type="checkbox"/>
OpeningValue	23981.1900	<input type="checkbox"/>
ClosingValue	23942.9400	<input type="checkbox"/>
PreviousSesClose	23963.4000	<input type="checkbox"/>
IndexVolume	N/A	<input type="checkbox"/>
NetChgPrevDayPct	0.5100	<input type="checkbox"/>
Exception		<input type="checkbox"/>
OMD Field Name	Expected Value	Result (✓ if correct)
IndexCode	SPHKG	<input type="checkbox"/>
IndexStatus	C	<input type="checkbox"/>
IndexTime	13-02-19 13:56:27	<input type="checkbox"/>
IndexValue	788.1900	<input type="checkbox"/>
NetChgPrevDay	4.2400	<input type="checkbox"/>
HighValue	789.8800	<input type="checkbox"/>
LowValue	782.5600	<input type="checkbox"/>
EASValue	N/A	<input type="checkbox"/>
IndexTurnover	N/A	<input type="checkbox"/>
OpeningValue	783.3700	<input type="checkbox"/>
ClosingValue	788.8500	<input type="checkbox"/>
PreviousSesClose	784.6100	<input type="checkbox"/>
IndexVolume	N/A	<input type="checkbox"/>
NetChgPrevDayPct	0.5400	<input type="checkbox"/>
Exception		<input type="checkbox"/>
OMD Field Name	Expected Value	Result (✓ if correct)
IndexCode	CSI300	<input type="checkbox"/>
IndexStatus		<input type="checkbox"/>
IndexTime	13-02-15 13:56:51	<input type="checkbox"/>
IndexValue	2480.0490	<input type="checkbox"/>
NetChgPrevDay	35.4550	<input type="checkbox"/>
HighValue	2481.5920	<input type="checkbox"/>
LowValue	2444.3810	<input type="checkbox"/>
EASValue	N/A	<input type="checkbox"/>
IndexTurnover	66053288179.0000	<input type="checkbox"/>
OpeningValue	2448.0760	<input type="checkbox"/>
ClosingValue	2480.0490	<input type="checkbox"/>
PreviousSesClose	2444.5940	<input type="checkbox"/>
IndexVolume	6716632100	<input type="checkbox"/>
NetChgPrevDayPct	1.4500	<input type="checkbox"/>
Exception		<input type="checkbox"/>

Part B – Order Book Building

During the same session as Part A, OMD disseminates Order Book messages (i.e. Add/Delete Order (SF only), Add/Delete Odd Lot Order, Aggregate Order Book Update (SS and SP only) and Broker Queue) with various order activities. The full order book (for SF) and aggregate order book for the top 10 best bid and offers, or “10BBO” (for SS and SP) as at the end of this test session are provided for each of the test cases below. Clients are required to verify the respective order book recorded in your system matches against the results in this answer book.

For each test case below, please put a tick (✓) in the box for each order book entry where your system records the same details as the expected details.

Test case 1:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08114
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
51	2	6000	0.360					<input type="checkbox"/>
35	2	3000	0.355					<input type="checkbox"/>
19	2	2000	0.350					<input type="checkbox"/>
				0.370	8000	2	67	<input type="checkbox"/>
				0.375	6000	2	83	<input type="checkbox"/>
				0.375	3000	2	195	<input type="checkbox"/>
				0.380	10000	2	99	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08114
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08114
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	6000	0.360	1					<input type="checkbox"/>
1	3000	0.355	2					<input type="checkbox"/>
1	2000	0.350	3					<input type="checkbox"/>
				1	0.370	8000	1	<input type="checkbox"/>
				2	0.375	9000	2	<input type="checkbox"/>
				3	0.380	10000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08114
Broker ID		Broker ID		Result (✓ if correct)
0802				<input type="checkbox"/>
(1)				<input type="checkbox"/>
0802				<input type="checkbox"/>
(2)				<input type="checkbox"/>
0802				<input type="checkbox"/>
		8901		<input type="checkbox"/>
		(1)		<input type="checkbox"/>
		8901		<input type="checkbox"/>
		8901		<input type="checkbox"/>
		(2)		<input type="checkbox"/>
		8901		<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 12:40:00	1	103	0.360	1000		<input type="checkbox"/>
13-02-19 12:40:00	2	103	0.360	4000		<input type="checkbox"/>
13-02-19 12:40:00	3	103	0.360	3000		<input type="checkbox"/>
13-02-19 12:40:00	4	103	0.360	3000		<input type="checkbox"/>
13-02-19 12:40:00	5	103	0.360	3000		<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 12:40:00	1	103	0.360	14000	N	<input type="checkbox"/>

Test case 2:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08115
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
1139	2	3000	0.380					<input type="checkbox"/>
259	2	6000	0.360					<input type="checkbox"/>
291	2	3000	0.355					<input type="checkbox"/>
323	2	2000	0.350					<input type="checkbox"/>
						Empty Book		<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08115
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)

595	8822	999	0.360					<input type="checkbox"/>
				0.350	123	8822	691	<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08115
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	3000	0.380	1					<input type="checkbox"/>
1	6000	0.360	2					<input type="checkbox"/>
1	3000	0.355	3					<input type="checkbox"/>
1	2000	0.350	4					<input type="checkbox"/>
Empty Book								<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08115
Broker ID		Broker ID		Result (✓ if correct)
8822				<input type="checkbox"/>
(1)				<input type="checkbox"/>
0				<input type="checkbox"/>
(2)				<input type="checkbox"/>
0				<input type="checkbox"/>
(3)				<input type="checkbox"/>
0				<input type="checkbox"/>
(4)				<input type="checkbox"/>
0802				<input type="checkbox"/>
(5)				<input type="checkbox"/>
0802				<input type="checkbox"/>
(6)				<input type="checkbox"/>
0802				<input type="checkbox"/>
Empty Broker Queue				<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 12:49:52	1	102	0.365	10		<input type="checkbox"/>
13-02-19 12:50:12	2	22	0.375	1000		<input type="checkbox"/>
13-02-19 12:50:49	3	0	0.370	8000		<input type="checkbox"/>
13-02-19 12:50:49	4	0	0.375	6000		<input type="checkbox"/>
13-02-19 12:50:49	5	0	0.375	3000		<input type="checkbox"/>
13-02-19 12:50:49	6	0	0.380	10000		<input type="checkbox"/>
N/A	5	N/A	N/A	N/A	Y	<input type="checkbox"/>
N/A	3	N/A	N/A	N/A	Y	<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 12:49:52	1	102	0.365	10	N	<input type="checkbox"/>

13-02-19 12:50:12	2	22	0.375	1000	N	<input type="checkbox"/>
13-02-19 12:50:49	3	0	0.370	8000	N	<input type="checkbox"/>
13-02-19 12:50:49	4	0	0.375	9000	N	<input type="checkbox"/>
13-02-19 12:50:49	5	0	0.380	10000	N	<input type="checkbox"/>
N/A	4	0	0.375	6000	Y	<input type="checkbox"/>
N/A	3	0	0.370	0	Y	<input type="checkbox"/>

Test case 3:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08116
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
451	2	6000	0.340					<input type="checkbox"/>
483	2	3000000	0.335					<input type="checkbox"/>
531	2	2000	0.330					<input type="checkbox"/>
563	2	3000	0.305					<input type="checkbox"/>
675	2	1000	0.305					<input type="checkbox"/>
819	2	2000	0.305					<input type="checkbox"/>
835	2	100000	0.295					<input type="checkbox"/>
851	2	5000	0.295					<input type="checkbox"/>
739	2	10000	0.280					<input type="checkbox"/>
787	2	8000	0.275					<input type="checkbox"/>
579	2	7000	0.255					<input type="checkbox"/>
867	2	4000	0.255					<input type="checkbox"/>
				0.370	8000	2	883	<input type="checkbox"/>
				0.375	6000	2	899	<input type="checkbox"/>
				0.375	3000	2	931	<input type="checkbox"/>
				0.380	10000	2	947	<input type="checkbox"/>
				0.385	2000	2	1011	<input type="checkbox"/>
				0.390	5000	2	963	<input type="checkbox"/>
				0.395	8000	2	1283	<input type="checkbox"/>
				0.400	3000	2	1043	<input type="checkbox"/>
				0.405	20000	2	1171	<input type="checkbox"/>
				0.410	200000	2	1187	<input type="checkbox"/>
				0.415	10000	2	1299	<input type="checkbox"/>
				0.430	1000	2	1331	<input type="checkbox"/>
				0.435	6000	2	979	<input type="checkbox"/>
				0.445	50000	2	1347	<input type="checkbox"/>
				0.465	3000000	2	1363	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08116
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08116
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	6000	0.340	1					<input type="checkbox"/>
1	3000000	0.335	2					<input type="checkbox"/>
1	2000	0.330	3					<input type="checkbox"/>
3	6000	0.305	4					<input type="checkbox"/>
2	105000	0.295	5					<input type="checkbox"/>
				1	0.370	8000	1	<input type="checkbox"/>
				2	0.375	9000	2	<input type="checkbox"/>
				3	0.380	10000	1	<input type="checkbox"/>
				4	0.385	2000	1	<input type="checkbox"/>
				5	0.390	5000	1	<input type="checkbox"/>
				6	0.395	8000	1	<input type="checkbox"/>
				7	0.400	3000	1	<input type="checkbox"/>
				8	0.405	20000	1	<input type="checkbox"/>
				9	0.410	200000	1	<input type="checkbox"/>
				10	0.415	10000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08116
Broker ID		Broker ID		Result (✓ if correct)
8901				<input type="checkbox"/>
(1)				<input type="checkbox"/>
8901				<input type="checkbox"/>
(2)				<input type="checkbox"/>
8901				<input type="checkbox"/>
(3)				<input type="checkbox"/>
0				<input type="checkbox"/>
(4)				<input type="checkbox"/>
0				<input type="checkbox"/>
(5)				<input type="checkbox"/>
0				<input type="checkbox"/>
(6)				<input type="checkbox"/>
0				<input type="checkbox"/>
(7)				<input type="checkbox"/>
8901				<input type="checkbox"/>
0802				<input type="checkbox"/>
8822				<input type="checkbox"/>
(8)				<input type="checkbox"/>
0				<input type="checkbox"/>
(9)				<input type="checkbox"/>
8822				<input type="checkbox"/>
8822				<input type="checkbox"/>
(10)				<input type="checkbox"/>
0				<input type="checkbox"/>
(11)				<input type="checkbox"/>
0				<input type="checkbox"/>

(12)		<input type="checkbox"/>
0802		<input type="checkbox"/>
(13)		<input type="checkbox"/>
0802		<input type="checkbox"/>
(14)		<input type="checkbox"/>
0		<input type="checkbox"/>
(15)		<input type="checkbox"/>
0		<input type="checkbox"/>
(16)		<input type="checkbox"/>
0		<input type="checkbox"/>
(17)		<input type="checkbox"/>
8901		<input type="checkbox"/>
8822		<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(3)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(4)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(5)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(6)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(7)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(8)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(9)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(10)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(11)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(12)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(13)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(14)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(15)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(16)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(17)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(18)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(19)	<input type="checkbox"/>
	8822	<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
No Trade						<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
No Trade Ticker						<input type="checkbox"/>

Test case 4:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08117
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
3763	2	1000	0.355					<input type="checkbox"/>
1747	2	6000	0.340					<input type="checkbox"/>
1859	2	3000000	0.335					<input type="checkbox"/>
1923	2	2000	0.330					<input type="checkbox"/>
2003	2	3000	0.305					<input type="checkbox"/>
2291	2	1000	0.305					<input type="checkbox"/>
2515	2	2000	0.305					<input type="checkbox"/>
2563	2	100000	0.295					<input type="checkbox"/>
2579	2	5000	0.295					<input type="checkbox"/>
2355	2	10000	0.280					<input type="checkbox"/>
2419	2	8000	0.275					<input type="checkbox"/>
2211	2	7000	0.255					<input type="checkbox"/>
2627	2	4000	0.255					<input type="checkbox"/>
				0.365	1000	2	3731	<input type="checkbox"/>
				0.370	8000	2	2659	<input type="checkbox"/>
				0.375	6000	2	2707	<input type="checkbox"/>
				0.375	3000	2	2739	<input type="checkbox"/>
				0.380	10000	2	2803	<input type="checkbox"/>
				0.385	2000	2	2915	<input type="checkbox"/>
				0.390	5000	2	2819	<input type="checkbox"/>
				0.395	8000	2	3187	<input type="checkbox"/>
				0.400	3000	2	2979	<input type="checkbox"/>
				0.405	20000	2	3027	<input type="checkbox"/>
				0.410	200000	2	3075	<input type="checkbox"/>
				0.415	10000	2	3267	<input type="checkbox"/>
				0.430	1000	2	3347	<input type="checkbox"/>
				0.435	6000	2	2883	<input type="checkbox"/>
				0.445	50000	2	3427	<input type="checkbox"/>
				0.465	3000000	2	3523	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08117
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08117
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	1000	0.355	1					<input type="checkbox"/>
1	6000	0.340	2					<input type="checkbox"/>
1	3000000	0.335	3					<input type="checkbox"/>
1	2000	0.330	4					<input type="checkbox"/>
				1	0.365	1000	1	<input type="checkbox"/>
				2	0.370	8000	1	<input type="checkbox"/>
				3	0.375	9000	2	<input type="checkbox"/>
				4	0.380	10000	1	<input type="checkbox"/>
				5	0.385	2000	1	<input type="checkbox"/>
				6	0.390	5000	1	<input type="checkbox"/>
				7	0.395	8000	1	<input type="checkbox"/>
				8	0.400	3000	1	<input type="checkbox"/>
				9	0.405	20000	1	<input type="checkbox"/>
				10	0.410	200000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08117
Broker ID	Broker ID	Broker ID	Broker ID	Result (✓ if correct)
1234				<input type="checkbox"/>
(1)				<input type="checkbox"/>
0				<input type="checkbox"/>
(2)				<input type="checkbox"/>
0				<input type="checkbox"/>
(3)				<input type="checkbox"/>
0169				<input type="checkbox"/>
(4)				<input type="checkbox"/>
0169				<input type="checkbox"/>
(5)				<input type="checkbox"/>
0169				<input type="checkbox"/>
(6)				<input type="checkbox"/>
0				<input type="checkbox"/>
(7)				<input type="checkbox"/>
0				<input type="checkbox"/>
(8)				<input type="checkbox"/>
0				<input type="checkbox"/>
(9)				<input type="checkbox"/>
0				<input type="checkbox"/>

(10)		<input type="checkbox"/>
0169		<input type="checkbox"/>
1230		<input type="checkbox"/>
1234		<input type="checkbox"/>
(11)		<input type="checkbox"/>
0		<input type="checkbox"/>
(12)		<input type="checkbox"/>
1234		<input type="checkbox"/>
1234		<input type="checkbox"/>
(13)		<input type="checkbox"/>
0		<input type="checkbox"/>
(14)		<input type="checkbox"/>
0		<input type="checkbox"/>
(15)		<input type="checkbox"/>
1230		<input type="checkbox"/>
(16)		<input type="checkbox"/>
1230		<input type="checkbox"/>
(17)		<input type="checkbox"/>
0		<input type="checkbox"/>
(18)		<input type="checkbox"/>
0		<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(3)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(4)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(5)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(6)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(7)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(8)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(9)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(10)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(11)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(12)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(13)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(14)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(15)	<input type="checkbox"/>
	0	<input type="checkbox"/>

	(16)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(17)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(18)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(19)	<input type="checkbox"/>
	0	<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
No Trade						<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
No Trade Ticker						<input type="checkbox"/>

Test case 5:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08118
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
5651	2	1000	0.355					<input type="checkbox"/>
3923	2	6000	0.340					<input type="checkbox"/>
4003	2	3000000	0.335					<input type="checkbox"/>
4051	2	2000	0.330					<input type="checkbox"/>
4355	2	1000	0.305					<input type="checkbox"/>
4515	2	2000	0.305					<input type="checkbox"/>
5875	2	5000	0.300					<input type="checkbox"/>
6051	2	3000	0.300					<input type="checkbox"/>
4419	2	10000	0.280					<input type="checkbox"/>
4499	2	8000	0.275					<input type="checkbox"/>
4307	2	7000	0.255					<input type="checkbox"/>
4851	2	4000	0.255					<input type="checkbox"/>
				0.365	1000	2	5635	<input type="checkbox"/>
				0.370	8000	2	4947	<input type="checkbox"/>
				0.375	6000	2	4979	<input type="checkbox"/>
				0.375	3000	2	4995	<input type="checkbox"/>
				0.380	10000	2	5027	<input type="checkbox"/>
				0.385	2000	2	5171	<input type="checkbox"/>
				0.390	5000	2	5107	<input type="checkbox"/>
				0.395	8000	2	5347	<input type="checkbox"/>
				0.400	3000	2	5203	<input type="checkbox"/>
				0.405	20000	2	5251	<input type="checkbox"/>
				0.410	200000	2	5267	<input type="checkbox"/>

	0.415	5000	2	5443	<input type="checkbox"/>
	0.430	1000	2	5523	<input type="checkbox"/>
	0.435	6000	2	5155	<input type="checkbox"/>
	0.445	50000	2	5555	<input type="checkbox"/>
	0.465	3000000	2	5603	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08118
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08118
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	1000	0.355	1					<input type="checkbox"/>
1	6000	0.340	2					<input type="checkbox"/>
1	3000000	0.335	3					<input type="checkbox"/>
1	2000	0.330	4					<input type="checkbox"/>
				1	0.365	1000	1	<input type="checkbox"/>
				2	0.370	8000	1	<input type="checkbox"/>
				3	0.375	9000	2	<input type="checkbox"/>
				4	0.380	10000	1	<input type="checkbox"/>
				5	0.385	2000	1	<input type="checkbox"/>
				6	0.390	5000	1	<input type="checkbox"/>
				7	0.395	8000	1	<input type="checkbox"/>
				8	0.400	3000	1	<input type="checkbox"/>
				9	0.405	20000	1	<input type="checkbox"/>
				10	0.410	200000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08118
Broker ID	Broker ID	Broker ID	Broker ID	Result (✓ if correct)
1234				<input type="checkbox"/>
(1)				<input type="checkbox"/>
0				<input type="checkbox"/>
(2)				<input type="checkbox"/>
0				<input type="checkbox"/>
(3)				<input type="checkbox"/>
0169				<input type="checkbox"/>
(4)				<input type="checkbox"/>
0169				<input type="checkbox"/>
(5)				<input type="checkbox"/>
0169				<input type="checkbox"/>
(6)				<input type="checkbox"/>

0		<input type="checkbox"/>
(7)		<input type="checkbox"/>
0		<input type="checkbox"/>
(8)		<input type="checkbox"/>
0		<input type="checkbox"/>
(9)		<input type="checkbox"/>
0		<input type="checkbox"/>
(10)		<input type="checkbox"/>
1230		<input type="checkbox"/>
1234		<input type="checkbox"/>
(11)		<input type="checkbox"/>
1234		<input type="checkbox"/>
0169		<input type="checkbox"/>
(12)		<input type="checkbox"/>
0		<input type="checkbox"/>
(13)		<input type="checkbox"/>
0		<input type="checkbox"/>
(14)		<input type="checkbox"/>
0		<input type="checkbox"/>
(15)		<input type="checkbox"/>
1230		<input type="checkbox"/>
(16)		<input type="checkbox"/>
1230		<input type="checkbox"/>
(17)		<input type="checkbox"/>
0		<input type="checkbox"/>
(18)		<input type="checkbox"/>
0		<input type="checkbox"/>
(19)		<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(3)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(4)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(5)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(6)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(7)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(8)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(9)	<input type="checkbox"/>
	0169	<input type="checkbox"/>
	(10)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(11)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(12)	<input type="checkbox"/>

	0	<input type="checkbox"/>
	(13)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(14)	<input type="checkbox"/>
	1230	<input type="checkbox"/>
	(15)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(16)	<input type="checkbox"/>
	1234	<input type="checkbox"/>
	(17)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(18)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(19)	<input type="checkbox"/>
	0	<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
		No Trade				<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
		No Trade Ticker				<input type="checkbox"/>

Test case 6:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08119
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
1427	2	6000	0.340					<input type="checkbox"/>
1475	2	3000000	0.335					<input type="checkbox"/>
5827	2	5000	0.330					<input type="checkbox"/>
1667	2	1000	0.305					<input type="checkbox"/>
1763	2	2000	0.305					<input type="checkbox"/>
5043	2	5000	0.300					<input type="checkbox"/>
5091	2	3000	0.300					<input type="checkbox"/>
1699	2	10000	0.280					<input type="checkbox"/>
1715	2	8000	0.275					<input type="checkbox"/>
1635	2	7000	0.255					<input type="checkbox"/>
1843	2	4000	0.255					<input type="checkbox"/>
				0.370	8000	2	1891	<input type="checkbox"/>
				0.375	6000	2	1939	<input type="checkbox"/>
				0.375	3000	2	1955	<input type="checkbox"/>
				0.380	10000	2	1971	<input type="checkbox"/>
				0.385	2000	2	2083	<input type="checkbox"/>

	0.390	2000	2	1987	<input type="checkbox"/>
	0.395	8000	2	2307	<input type="checkbox"/>
	0.400	3000	2	2131	<input type="checkbox"/>
	0.405	20000	2	2163	<input type="checkbox"/>
	0.410	200000	2	2179	<input type="checkbox"/>
	0.415	5000	2	2323	<input type="checkbox"/>
	0.425	1000	2	5731	<input type="checkbox"/>
	0.430	1000	2	2339	<input type="checkbox"/>
	0.435	6000	2	2019	<input type="checkbox"/>
	0.445	50000	2	2371	<input type="checkbox"/>
	0.465	3000000	2	2387	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08119
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08119
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	6000	0.340	1					<input type="checkbox"/>
1	3000000	0.335	2					<input type="checkbox"/>
1	5000	0.330	3					<input type="checkbox"/>
2	3000	0.305	4					<input type="checkbox"/>
2	8000	0.300	5					<input type="checkbox"/>
				1	0.370	8000	1	<input type="checkbox"/>
				2	0.375	9000	2	<input type="checkbox"/>
				3	0.380	10000	1	<input type="checkbox"/>
				4	0.385	2000	1	<input type="checkbox"/>
				5	0.390	2000	1	<input type="checkbox"/>
				6	0.395	8000	1	<input type="checkbox"/>
				7	0.400	3000	1	<input type="checkbox"/>
				8	0.405	20000	1	<input type="checkbox"/>
				9	0.410	200000	1	<input type="checkbox"/>
				10	0.415	5000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08119
Broker ID		Broker ID		Result (✓ if correct)
8901				<input type="checkbox"/>
(1)				<input type="checkbox"/>
8901				<input type="checkbox"/>
(2)				<input type="checkbox"/>
8901				<input type="checkbox"/>

(3)		<input type="checkbox"/>
0		<input type="checkbox"/>
(4)		<input type="checkbox"/>
0		<input type="checkbox"/>
(5)		<input type="checkbox"/>
0		<input type="checkbox"/>
(6)		<input type="checkbox"/>
0		<input type="checkbox"/>
(7)		<input type="checkbox"/>
0802		<input type="checkbox"/>
8822		<input type="checkbox"/>
(8)		<input type="checkbox"/>
8822		<input type="checkbox"/>
8901		<input type="checkbox"/>
(9)		<input type="checkbox"/>
0		<input type="checkbox"/>
(10)		<input type="checkbox"/>
0		<input type="checkbox"/>
(11)		<input type="checkbox"/>
0		<input type="checkbox"/>
(12)		<input type="checkbox"/>
0802		<input type="checkbox"/>
(13)		<input type="checkbox"/>
0802		<input type="checkbox"/>
(14)		<input type="checkbox"/>
0		<input type="checkbox"/>
(15)		<input type="checkbox"/>
0		<input type="checkbox"/>
(16)		<input type="checkbox"/>
0		<input type="checkbox"/>
(17)		<input type="checkbox"/>
8901		<input type="checkbox"/>
8822		<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(3)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(4)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(5)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(6)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(7)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(8)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(9)	<input type="checkbox"/>
	8822	<input type="checkbox"/>

	(10)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(11)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(12)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(13)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(14)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(15)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(16)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(17)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(18)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(19)	<input type="checkbox"/>
	8822	<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 13:28:35	1	100	0.355	1000		<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 13:28:35	1	100	0.355	1000	N	<input type="checkbox"/>

Test case 7:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08120
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
3091	2	10000	0.280					<input type="checkbox"/>
3107	2	8000	0.275					<input type="checkbox"/>
2963	2	7000	0.255					<input type="checkbox"/>
3235	2	4000	0.255					<input type="checkbox"/>
6275	2	1000	0.245					<input type="checkbox"/>
6291	2	1000	0.244					<input type="checkbox"/>
				0.355	2000	2	6195	<input type="checkbox"/>
				0.360	2000	2	6211	<input type="checkbox"/>
				0.370	8000	2	3283	<input type="checkbox"/>
				0.375	6000	2	3315	<input type="checkbox"/>
				0.375	3000	2	3331	<input type="checkbox"/>

	0.380	10000	2	3363	<input type="checkbox"/>
	0.385	2000	2	3475	<input type="checkbox"/>
	0.390	2000	2	3395	<input type="checkbox"/>
	0.395	8000	2	3603	<input type="checkbox"/>
	0.400	3000	2	3491	<input type="checkbox"/>
	0.405	20000	2	3507	<input type="checkbox"/>
	0.410	200000	2	3555	<input type="checkbox"/>
	0.415	5000	2	3619	<input type="checkbox"/>
	0.425	1000	2	5891	<input type="checkbox"/>
	0.430	1000	2	3635	<input type="checkbox"/>
	0.435	6000	2	3411	<input type="checkbox"/>
	0.445	50000	2	3667	<input type="checkbox"/>
	0.465	3000000	2	3683	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08120
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08120
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	10000	0.280	1					<input type="checkbox"/>
1	8000	0.275	2					<input type="checkbox"/>
2	11000	0.255	3					<input type="checkbox"/>
				1	0.355	2000	1	<input type="checkbox"/>
				2	0.360	2000	1	<input type="checkbox"/>
				3	0.370	8000	1	<input type="checkbox"/>
				4	0.375	9000	2	<input type="checkbox"/>
				5	0.380	10000	1	<input type="checkbox"/>
				6	0.385	2000	1	<input type="checkbox"/>
				7	0.390	2000	1	<input type="checkbox"/>
				8	0.395	8000	1	<input type="checkbox"/>
				9	0.400	3000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08120
Broker ID		Broker ID		Result (✓ if correct)
0802				<input type="checkbox"/>
(1)				<input type="checkbox"/>
0802				<input type="checkbox"/>
(2)				<input type="checkbox"/>
0				<input type="checkbox"/>
(3)				<input type="checkbox"/>

0		<input type="checkbox"/>
(4)		<input type="checkbox"/>
0		<input type="checkbox"/>
(5)		<input type="checkbox"/>
8901		<input type="checkbox"/>
8822		<input type="checkbox"/>
(6)		<input type="checkbox"/>
0		<input type="checkbox"/>
(7)		<input type="checkbox"/>
0		<input type="checkbox"/>
(8)		<input type="checkbox"/>
0		<input type="checkbox"/>
(9)		<input type="checkbox"/>
0		<input type="checkbox"/>
(10)		<input type="checkbox"/>
0		<input type="checkbox"/>
(11)		<input type="checkbox"/>
0802		<input type="checkbox"/>
(12)		<input type="checkbox"/>
0802		<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(3)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(4)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(5)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(6)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(7)	<input type="checkbox"/>
	0802	<input type="checkbox"/>
	(8)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(9)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(10)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(11)	<input type="checkbox"/>
	8901	<input type="checkbox"/>
	(12)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(13)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(14)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(15)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(16)	<input type="checkbox"/>

	0802	<input type="checkbox"/>
	(17)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(18)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(19)	<input type="checkbox"/>
	0	<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 13:29:48	1	100	0.355	1000		<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 13:29:48	1	100	0.355	1000	N	<input type="checkbox"/>

Test case 8:

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 08121
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
3843	2	7000	0.255					<input type="checkbox"/>
4227	2	4000	0.255					<input type="checkbox"/>
6595	2	1000	0.245					<input type="checkbox"/>
6611	2	1000	0.244					<input type="checkbox"/>
				0.405	20000	2	4595	<input type="checkbox"/>
				0.410	200000	2	4611	<input type="checkbox"/>
				0.415	5000	2	4675	<input type="checkbox"/>
				0.425	1000	2	6083	<input type="checkbox"/>
				0.430	1000	2	4691	<input type="checkbox"/>
				0.435	6000	2	4467	<input type="checkbox"/>
				0.445	50000	2	4707	<input type="checkbox"/>
				0.465	3000000	2	4723	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 08121
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 08121
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
2	11000	0.255	1					<input type="checkbox"/>
1	1000	0.245	2					<input type="checkbox"/>
1	1000	0.244	3					<input type="checkbox"/>
				1	0.405	20000	1	<input type="checkbox"/>
				2	0.410	200000	1	<input type="checkbox"/>
				3	0.415	5000	1	<input type="checkbox"/>
				4	0.425	1000	1	<input type="checkbox"/>
				5	0.430	1000	1	<input type="checkbox"/>
				6	0.435	6000	1	<input type="checkbox"/>
				7	0.445	50000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 08121
Broker ID	Broker ID	Broker ID	Broker ID	Result (✓ if correct)
8901				<input type="checkbox"/>
8822				<input type="checkbox"/>
(1)				<input type="checkbox"/>
0				<input type="checkbox"/>
(2)				<input type="checkbox"/>
0				<input type="checkbox"/>
(3)				<input type="checkbox"/>
0				<input type="checkbox"/>
(4)				<input type="checkbox"/>
0				<input type="checkbox"/>
(5)				<input type="checkbox"/>
0				<input type="checkbox"/>
(6)				<input type="checkbox"/>
0802				<input type="checkbox"/>
(7)				<input type="checkbox"/>
0802				<input type="checkbox"/>
		8901		<input type="checkbox"/>
		(1)		<input type="checkbox"/>
		8901		<input type="checkbox"/>
		(2)		<input type="checkbox"/>
		8822		<input type="checkbox"/>
		(3)		<input type="checkbox"/>
		0		<input type="checkbox"/>
		(4)		<input type="checkbox"/>
		8822		<input type="checkbox"/>
		(5)		<input type="checkbox"/>
		8822		<input type="checkbox"/>
		(6)		<input type="checkbox"/>
		0802		<input type="checkbox"/>
		(7)		<input type="checkbox"/>
		0		<input type="checkbox"/>

	(8)	<input type="checkbox"/>
	8822	<input type="checkbox"/>
	(9)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(10)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(11)	<input type="checkbox"/>
	0	<input type="checkbox"/>
	(12)	<input type="checkbox"/>
	8822	<input type="checkbox"/>

Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 13:30:53	1	100	0.355	1000		<input type="checkbox"/>
13-02-19 13:35:26	2	0	0.355	2000		<input type="checkbox"/>
13-02-19 13:35:26	3	0	0.360	2000		<input type="checkbox"/>
13-02-19 13:35:26	4	100	0.370	8000		<input type="checkbox"/>
13-02-19 13:35:26	5	100	0.375	6000		<input type="checkbox"/>
13-02-19 13:35:26	6	100	0.375	3000		<input type="checkbox"/>
13-02-19 13:35:26	7	100	0.380	10000		<input type="checkbox"/>
13-02-19 13:35:26	8	0	0.385	2000		<input type="checkbox"/>
13-02-19 13:35:26	9	100	0.390	2000		<input type="checkbox"/>
13-02-19 13:35:26	10	0	0.395	8000		<input type="checkbox"/>
13-02-19 13:35:26	11	0	0.400	3000		<input type="checkbox"/>

Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-19 13:30:53	1	100	0.355	1000	N	<input type="checkbox"/>
13-02-19 13:35:26	2	0	0.355	2000	N	<input type="checkbox"/>
13-02-19 13:35:26	3	0	0.360	2000	N	<input type="checkbox"/>
13-02-19 13:35:26	4	100	0.370	8000	N	<input type="checkbox"/>
13-02-19 13:35:26	5	100	0.375	9000	N	<input type="checkbox"/>
13-02-19 13:35:26	6	100	0.380	10000	N	<input type="checkbox"/>
13-02-19 13:35:26	7	0	0.385	2000	N	<input type="checkbox"/>
13-02-19 13:35:26	8	100	0.390	2000	N	<input type="checkbox"/>
13-02-19 13:35:26	9	0	0.395	8000	N	<input type="checkbox"/>
13-02-19 13:35:26	10	0	0.400	3000	N	<input type="checkbox"/>

5.2 Session 2: Data Recovery (Refresh Service)

Test Date: _____

During this session, OMD simulates missing packet scenarios to force the client application to reinstate the latest market states by requesting Refresh service. The latest market states are provided below. Testers are required to verify the respective data values in your system and make sure that all are correct.

For each test case below, please put a tick (✓) in the box for each data item where your system records the same value as the expected value. Bold item(s) is/are key data field(s) of the message.

Test case 1: Final Image of Market Definition (message type: 10)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
MarketName	EXTENDED TRADING SEC	<input type="checkbox"/>
CurrencyCode	USD	<input type="checkbox"/>
NumberOfSecurities	8	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
MarketName	GROWTH ENTERPRISE MARKET	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	216	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
MarketName	MAIN BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	3648	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
MarketName	NASDAQ-AMEX BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	10	<input type="checkbox"/>

Test case 2: Final Image of Currency Rate (message type: 14)

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CNY	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.2280	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	JPY	<input type="checkbox"/>
CurrencyFactor	3	<input type="checkbox"/>
CurrencyRate	0.0953	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CAD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7760	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	EUR	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	10.6880	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	GBP	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	12.2800	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	HKD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.0000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	SGD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	6.1380	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	USD	<input type="checkbox"/>

CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7670	<input type="checkbox"/>

Test case 3: Final Image of Trading Session Status (message type: 20)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-01-19 18:50:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-01-19 18:50:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-01-19 18:50:00	<input type="checkbox"/>
EndDateTime	N/A	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>

StartDateTime	13-01-19 18:50:00	<input type="checkbox"/>
EndDateTime	N/A	<input type="checkbox"/>

Test case 4: Final Image of Market Turnover (message type: 61)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	90237729495.390	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code	HKD	<input type="checkbox"/>
Turnover	9656727688.450	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	3781797962.465	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	150969.120	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	9848.390	<input type="checkbox"/>

Test case 5: Final Image of Nominal Price (message type: 40)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00288	<input type="checkbox"/>
NominalPrice	1.350	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11280	<input type="checkbox"/>

NominalPrice 0.550

Test case 6: Final of Statistics (message type: 60)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00288	<input type="checkbox"/>
SharesTraded	2125000	<input type="checkbox"/>
Turnover	2908000.000	<input type="checkbox"/>
HighPrice	1.410	<input type="checkbox"/>
LowPrice	1.340	<input type="checkbox"/>
LastPrice	1.350	<input type="checkbox"/>
VWAP	1.370	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11280	<input type="checkbox"/>
SharesTraded	830000	<input type="checkbox"/>
Turnover	478500.000	<input type="checkbox"/>
HighPrice	0.640	<input type="checkbox"/>
LowPrice	0.540	<input type="checkbox"/>
LastPrice	0.550	<input type="checkbox"/>
VWAP	0.576	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

Test case 7: Final Image of Securities Definition (message type: 11)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00288	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK0288009266	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	BERJAYA HOLD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	成功控股	<input type="checkbox"/>
SecurityNameGB	成功控股	<input type="checkbox"/>

LotSize	5000	<input type="checkbox"/>
PreviousClosingPrice	1.410	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19000101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11280	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	XY0000064428	<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	Stock-DW:11280	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	中化匯豐一八牛A	<input type="checkbox"/>
SecurityNameGB	中化X Y一八牛A	<input type="checkbox"/>
LotSize	2000	<input type="checkbox"/>
PreviousClosingPrice	0.640	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>

StampDuty	N	<input type="checkbox"/>
ListingDate	20080101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	+ TRADING RESUMED +	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	10.000	<input type="checkbox"/>
StrikePrice	1.000	<input type="checkbox"/>
MaturityDate	20110812	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00001	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 00288
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
442241	2	75000	1.330					<input type="checkbox"/>
489409	2	25000	1.330					<input type="checkbox"/>
648897	2	200000	1.290					<input type="checkbox"/>
				1.350	25000	2	856433	<input type="checkbox"/>
				1.360	75000	2	439857	<input type="checkbox"/>
				1.360	175000	2	697057	<input type="checkbox"/>
				1.370	25000	2	292737	<input type="checkbox"/>
				1.380	100000	2	169953	<input type="checkbox"/>
				1.380	175000	2	848497	<input type="checkbox"/>
				1.400	25000	2	145825	<input type="checkbox"/>
				1.400	75000	2	322081	<input type="checkbox"/>
				1.410	25000	2	29041	<input type="checkbox"/>
				1.410	100000	2	31313	<input type="checkbox"/>
				1.420	75000	2	115521	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 00288
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 00288
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
2	100000	1.330	1					<input type="checkbox"/>
1	200000	1.290	2					<input type="checkbox"/>
				1	1.350	25000	1	<input type="checkbox"/>
				2	1.360	250000	2	<input type="checkbox"/>
				3	1.370	25000	1	<input type="checkbox"/>
				4	1.380	275000	2	<input type="checkbox"/>
				5	1.400	100000	2	<input type="checkbox"/>
				6	1.410	125000	2	<input type="checkbox"/>
				7	1.420	75000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 00288
Broker ID		Broker ID		Result (✓ if correct)
1153				<input type="checkbox"/>
1153				<input type="checkbox"/>
(1)				<input type="checkbox"/>
				<input type="checkbox"/>
(2)				<input type="checkbox"/>
				<input type="checkbox"/>
(3)				<input type="checkbox"/>
				<input type="checkbox"/>
(4)				<input type="checkbox"/>
8922				<input type="checkbox"/>
		2224		<input type="checkbox"/>
		(1)		<input type="checkbox"/>
		8922		<input type="checkbox"/>

	2224	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	(3)	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	(4)	<input type="checkbox"/>
		<input type="checkbox"/>
	(5)	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	(6)	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	(7)	<input type="checkbox"/>
	8922	<input type="checkbox"/>

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 11280
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
796913	2	30000	0.540					<input type="checkbox"/>
699473	2	60000	0.530					<input type="checkbox"/>
612993	2	40000	0.520					<input type="checkbox"/>
				0.550	40000	2	862993	<input type="checkbox"/>
				0.560	100000	2	467601	<input type="checkbox"/>
				0.570	20000	2	445009	<input type="checkbox"/>
				0.590	40000	2	565761	<input type="checkbox"/>
				0.600	60000	2	838945	<input type="checkbox"/>
				0.610	50000	2	175697	<input type="checkbox"/>
				0.610	60000	2	239969	<input type="checkbox"/>
				0.610	50000	2	240673	<input type="checkbox"/>
				0.610	20000	2	254833	<input type="checkbox"/>
				0.610	40000	2	259617	<input type="checkbox"/>
				0.620	10000	2	67761	<input type="checkbox"/>
				0.620	40000	2	70305	<input type="checkbox"/>

	0.620	80000	2	99457	<input type="checkbox"/>
	0.620	50000	2	120593	<input type="checkbox"/>
	0.620	30000	2	163457	<input type="checkbox"/>
	0.620	60000	2	292385	<input type="checkbox"/>
	0.630	50000	2	67297	<input type="checkbox"/>
	0.630	50000	2	327233	<input type="checkbox"/>
	0.640	10000	2	1217	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 11280
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
Empty Book								<input type="checkbox"/>
				Empty Book				<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 11280
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
1	30000	0.540	1					<input type="checkbox"/>
1	60000	0.530	2					<input type="checkbox"/>
1	40000	0.520	3					<input type="checkbox"/>
				1	0.550	40000	1	<input type="checkbox"/>
				2	0.560	100000	1	<input type="checkbox"/>
				3	0.570	20000	1	<input type="checkbox"/>
				4	0.590	40000	1	<input type="checkbox"/>
				5	0.600	60000	1	<input type="checkbox"/>
				6	0.610	220000	5	<input type="checkbox"/>
				7	0.620	270000	6	<input type="checkbox"/>
				8	0.630	100000	2	<input type="checkbox"/>
				9	0.640	10000	1	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 11280
Broker ID		Broker ID		Result (✓ if correct)
2224				<input type="checkbox"/>

(1)		<input type="checkbox"/>
1153		<input type="checkbox"/>
(2)		<input type="checkbox"/>
1153		<input type="checkbox"/>
	1153	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	(3)	<input type="checkbox"/>
		<input type="checkbox"/>
	(4)	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	(5)	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	(6)	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	(7)	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	8922	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	(8)	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	(9)	<input type="checkbox"/>
	2224	<input type="checkbox"/>

5.3 Session 3: Data Recovery (Line Arbitration & Retransmission) Test Date: _____

During this session, OMD simulates missing packet scenarios to force the client application to recover lost data (i) by line arbitration only; (ii) by retransmission only; and (iii) by either line arbitration or by retransmission. The recovered messages in each of the above scenarios are provided below. Clients are required to verify the respective data values in your system and make sure that all are correct.

For each test case below, please put a tick (✓) in the box for each data item where your system records the same value as the expected value. Bold item(s) is/are key data field(s) of the message.

During this session, OMD disseminates all types of messages under various data scenarios. Correct data values are provided for each of the test cases below. Testers are required to verify the respective data values in your system and make sure that all are correct.

For each test case below, please put a tick (✓) in the box for each data item where your system records the same value as the expected value. Bold item(s) is/are key data field(s) of the message.

Test case 1: Final Image of Market Definition (message type: 10)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
MarketName	EXTENDED TRADING SEC	<input type="checkbox"/>
CurrencyCode	USD	<input type="checkbox"/>
NumberOfSecurities	8	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
MarketName	GROWTH ENTERPRISE MARKET	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	216	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
MarketName	MAIN BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	3648	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
MarketName	NASDAQ-AMEX BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	10	<input type="checkbox"/>

Test case 2: Final Image of Currency Rate (message type: 14)

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CNY	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.2280	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	JPY	<input type="checkbox"/>
CurrencyFactor	3	<input type="checkbox"/>
CurrencyRate	0.0953	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CAD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7760	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	EUR	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	10.6880	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	GBP	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	12.2800	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	HKD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.0000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	SGD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	6.1380	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	USD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7670	<input type="checkbox"/>

Test case 3: Final Image of Trading Session Status (message type: 20)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-01-19 18:03:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-01-19 18:03:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-01-19 18:03:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	0	<input type="checkbox"/>
TradingSesStatus	100	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-01-19 18:03:00	<input type="checkbox"/>
EndDateTime	N/A	

Test case 4: Final Image of Market Turnover (message type: 61)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	10249117262.154	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code	HKD	<input type="checkbox"/>
Turnover	1625893882.850	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	434912258.332	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	27411.684	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	1000.201	<input type="checkbox"/>

Test case 5: Final Image of Nominal Price (message type: 40)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11112	<input type="checkbox"/>
NominalPrice	0.012	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	13005	<input type="checkbox"/>
NominalPrice	0.600	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04125	<input type="checkbox"/>
NominalPrice	5.700	<input type="checkbox"/>

Test case 6: Final Image of Statistics (message type: 60)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11112	<input type="checkbox"/>
SharesTraded	1250000	<input type="checkbox"/>
Turnover	14700.000	<input type="checkbox"/>
HighPrice	0.012	<input type="checkbox"/>
LowPrice	0.010	<input type="checkbox"/>
LastPrice	0.012	<input type="checkbox"/>
VWAP	0.011	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	13005	<input type="checkbox"/>
SharesTraded	90000	<input type="checkbox"/>
Turnover	54000.000	<input type="checkbox"/>
HighPrice	0.600	<input type="checkbox"/>
LowPrice	0.600	<input type="checkbox"/>
LastPrice	0.600	<input type="checkbox"/>
VWAP	0.600	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04125	<input type="checkbox"/>
SharesTraded	12500	<input type="checkbox"/>
Turnover	70625.000	<input type="checkbox"/>
HighPrice	0.000	<input type="checkbox"/>
LowPrice	0.000	<input type="checkbox"/>
LastPrice	0.000	<input type="checkbox"/>
VWAP	0.000	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

Test case 7: Final Image of Securities Definition (message type: 11)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	11112	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode		<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	NM-CK(H)@EC1001	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	長實野村零零一購	<input type="checkbox"/>
SecurityNameGB	长实野村零零一购	<input type="checkbox"/>
LotSize	10000	<input type="checkbox"/>
PreviousClosingPrice	0.012	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	N	<input type="checkbox"/>
ListingDate	20091224	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	+ TRADING RESUMED +	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	100.000	<input type="checkbox"/>
StrikePrice	96.980	<input type="checkbox"/>

MaturityDate	20101018	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00001	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	13005	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	XY0000064428	<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	Stock-DW:13005	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	中化匯豐一八牛A	<input type="checkbox"/>
SecurityNameGB	中化X Y一八牛A	<input type="checkbox"/>
LotSize	2000	<input type="checkbox"/>
PreviousClosingPrice	0.600	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	N	<input type="checkbox"/>
ListingDate	20080101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	CP=1.10* P9XXX*XXXXXXXX*	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	10.000	<input type="checkbox"/>
StrikePrice	1.000	<input type="checkbox"/>
MaturityDate	20110812	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00011	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	04125	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK4125013598	<input type="checkbox"/>
InstrumentType	BOND	<input type="checkbox"/>
SpreadTableCode	03	<input type="checkbox"/>
SecurityShortName	EFN 3.70 0906	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	500	<input type="checkbox"/>
PreviousClosingPrice	5.800	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	N	<input type="checkbox"/>
ListingDate	20040624	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	EFN FINANCIAL INFORMATION P7110-5	<input type="checkbox"/>
EFNFlag	Y	<input type="checkbox"/>
AccruedInterest	3294967.297	<input type="checkbox"/>
CouponRate	3.700	<input type="checkbox"/>
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

Test case 8 – Message gap in Line A or Line B, Trade

SecurityCode = 11112, Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-01-19 17:42:40	1	0	0.012	150000		<input type="checkbox"/>
13-01-19 17:42:42	2	100	0.012	250000		<input type="checkbox"/>
13-01-19 17:45:18	3	0	0.012	300000		<input type="checkbox"/>
13-01-19 17:46:10	4	100	0.012	50000		<input type="checkbox"/>
13-01-19 17:50:28	5	100	0.012	250000		<input type="checkbox"/>
13-01-19 17:53:39	6	0	0.010	150000		<input type="checkbox"/>
13-01-19 17:56:37	7	0	0.012	100000		<input type="checkbox"/>

SecurityCode = 13005, Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-01-19 17:48:56	1	0	0.600	10000		<input type="checkbox"/>
13-01-19 17:52:34	2	0	0.600	50000		<input type="checkbox"/>
13-01-19 17:52:34	3	100	0.600	30000		<input type="checkbox"/>

Test case 9 – Message gap in Line A and Line B, Trade

SecurityCode = 04125, Trade (SP and SF Subscribers only).

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-01-19 17:55:38	1	100	5.650	12500		<input type="checkbox"/>

Test case 10 – Message gap in Line A or Line B, Trade Tickers

SecurityCode = 11112, Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-01-19 17:42:40	1	0	0.012	150000	N	<input type="checkbox"/>
13-01-19 17:42:42	2	100	0.012	250000	N	<input type="checkbox"/>
13-01-19 17:45:18	3	0	0.012	300000	N	<input type="checkbox"/>
13-01-19 17:46:10	4	100	0.012	50000	N	<input type="checkbox"/>
13-01-19 17:50:28	5	100	0.012	250000	N	<input type="checkbox"/>

13-01-19 17:53:39	6	0	0.010	150000	N	<input type="checkbox"/>
13-01-19 17:56:37	7	0	0.012	100000	N	<input type="checkbox"/>

SecurityCode = 13005, Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-01-19 17:48:56	1	0	0.600	10000	N	<input type="checkbox"/>
13-01-19 17:52:34	2	100	0.600	30000	N	<input type="checkbox"/>
13-01-19 17:52:34	3	0	0.600	50000	N	<input type="checkbox"/>

Test case 11 – Message gap in Line A and Line B, Trade Tickers

SecurityCode = 04125, Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-01-19 17:55:38	1	100	5.650	12500	N	<input type="checkbox"/>

5.4 Session 4: Performance / Capacity

Test Date: _____

During this session, OMD disseminates high volume data at increasing rate up to the OMD installed limit. Clients are required to verify if their application can handle the volume without data loss.

Please put a tick (✓) in the box for each scenario where your system can handle without data loss.

OMD Data Rate Scenario	Expected Result	Result (✓ if correct)
50% of installed maximum	<u>Channel 1</u>	
	Sequence Number of the last message = 12059	<input type="checkbox"/>
	12059 messages received with Sequence Number from 1 to 12059 consecutively	<input type="checkbox"/>
	<u>Channel 2</u>	
	Sequence Number of the last message = 262	<input type="checkbox"/>
	262 messages received with Sequence Number from 1 to 262 consecutively	<input type="checkbox"/>
	<u>Channel 3 (SS, SP Subscribers only)</u>	
	Sequence Number of the last message = 4595	<input type="checkbox"/>
	4595 messages received with Sequence Number from 1 to 4595 consecutively	<input type="checkbox"/>
	<u>Channel 4 (SS, SP Subscribers only)</u>	
	Sequence Number of the last message = 1 (Sequence Reset)	<input type="checkbox"/>
	1 messages received with Sequence Number from 1 to 1 consecutively	<input type="checkbox"/>
	<u>Channel 10 (SS Subscribers only)</u>	
	Sequence Number of the last message = 1012228	<input type="checkbox"/>
1012228 messages received with Sequence Number from 1 to 1012228 consecutively	<input type="checkbox"/>	
<u>Channel 20 (SP Subscribers only)</u>		
Sequence Number of the last message = 2447331	<input type="checkbox"/>	
2447331 messages received with Sequence Number from 1 to 2447331 consecutively	<input type="checkbox"/>	
<u>Channel 21 (SP Subscribers only)</u>		

Sequence Number of the last message = 2294125

2294125 messages received with Sequence Number from 1 to 2294125 consecutively

Channel 22 (SP Subscribers only)

Sequence Number of the last message = 631841

631841 messages received with Sequence Number from 1 to 631841 consecutively

Channel 23 (SP Subscribers only)

Sequence Number of the last message = 459719

459719 messages received with Sequence Number from 1 to 459719 consecutively

Channel 24 (SP Subscribers only)

Sequence Number of the last message = 633480

633480 messages received with Sequence Number from 1 to 633480 consecutively

Channel 25 (SP Subscribers only)

Sequence Number of the last message = 454070

454070 messages received with Sequence Number from 1 to 454070 consecutively

Channel 26 (SP Subscribers only)

Sequence Number of the last message = 153628

153628 messages received with Sequence Number from 1 to 153628 consecutively

Channel 27 (SP Subscribers only)

Sequence Number of the last message = 37286

37286 messages received with Sequence Number from 1 to 37286 consecutively

Channel 28 (SP Subscribers only)

Sequence Number of the last message = 71533

71533 messages received with Sequence Number from 1 to 71533 consecutively

Channel 30 (SF Subscribers only)

Sequence Number of the last message = 1376435

1376435 messages received with Sequence Number from 1 to 1376435 consecutively

Channel 31 (SF Subscribers only)

Sequence Number of the last message = 1616723

1616723 messages received with Sequence Number from 1 to 1616723 consecutively

Channel 32 (SF Subscribers only)

Sequence Number of the last message = 648536

648536 messages received with Sequence Number from 1 to 648536 consecutively

Channel 33 (SF Subscribers only)

Sequence Number of the last message = 471035

471035 messages received with Sequence Number from 1 to 471035 consecutively

Channel 34 (SF Subscribers only)

Sequence Number of the last message = 650221

650221 messages received with Sequence Number from 1 to 650221 consecutively

Channel 35 (SF Subscribers only)

Sequence Number of the last message = 465360

465360 messages received with Sequence Number from 1 to 465360 consecutively

Channel 36 (SF Subscribers only)

Sequence Number of the last message = 185141

185141 messages received with Sequence Number from 1 to 185141 consecutively

Channel 37 (SF Subscribers only)

Sequence Number of the last message = 45888

45888 messages received with Sequence Number from 1 to 45888 consecutively

Channel 38 (SF Subscribers only)

Sequence Number of the last message = 88751

88751 messages received with Sequence Number from 1 to 88751 consecutively

Channel 70 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 71 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 72 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 73 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 74 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 75 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 76 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 3	<input type="checkbox"/>
3 messages received with Sequence Number from 1 to 3 consecutively	<input type="checkbox"/>
<u>Channel 77 (Subscribers of Odd Lot Order Book only)</u>	
Sequence Number of the last message = 2	<input type="checkbox"/>
2 messages received with Sequence Number from 1 to 2 consecutively	<input type="checkbox"/>
<u>Channel 78 (Subscribers of Odd Lot Order Book only)</u>	
Sequence Number of the last message = 1	<input type="checkbox"/>
1 messages received with Sequence Number from 1 to 1 consecutively	<input type="checkbox"/>
<u>Channel 41 (Index Feed Subscribers only)</u>	
Sequence Number of the last message = 77585	<input type="checkbox"/>
77585 messages received with Sequence Number from 1 to 77585 consecutively	<input type="checkbox"/>
<u>Channel 42 (Index Feed Subscribers only)</u>	
Sequence Number of the last message = 8148	<input type="checkbox"/>
8148 messages received with Sequence Number from 1 to 8148 consecutively	<input type="checkbox"/>
<u>Channel 43 (Index Feed Subscribers only)</u>	
Sequence Number of the last message = 1178	<input type="checkbox"/>
1178 messages received with Sequence Number from 1 to 1178 consecutively	<input type="checkbox"/>
<u>Channel 60 (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)</u>	
Sequence Number of the last message = 214039	<input type="checkbox"/>
214039 messages received with Sequence Number from 1 to 214039 consecutively	<input type="checkbox"/>

OMD Data Rate Scenario	Expected Result	Result (✓ if correct)
100% of installed maximum	<u>Channel 1</u>	
	Sequence Number of the last message = 12059 <input type="checkbox"/> 12059 messages received with Sequence Number from 1 to 12059 consecutively <input type="checkbox"/>	
	<u>Channel 2</u>	
	Sequence Number of the last message = 262 <input type="checkbox"/> 262 messages received with Sequence Number from 1 to 262 consecutively <input type="checkbox"/>	
	<u>Channel 3 (SS, SP Subscribers only)</u>	
	Sequence Number of the last message = 4595 <input type="checkbox"/> 4595 messages received with Sequence Number from 1 to 4595 consecutively <input type="checkbox"/>	
	<u>Channel 4 (SS, SP Subscribers only)</u>	
	Sequence Number of the last message = 1 (Sequence Reset) <input type="checkbox"/> 1 messages received with Sequence Number from 1 to 1 consecutively <input type="checkbox"/>	
	<u>Channel 10 (SS Subscribers only)</u>	
	Sequence Number of the last message = 2189386 <input type="checkbox"/> 2189386 messages received with Sequence Number from 1 to 2189386 consecutively <input type="checkbox"/>	
	<u>Channel 20 (SP Subscribers only)</u>	
	Sequence Number of the last message = 4942014 <input type="checkbox"/> 4942014 messages received with Sequence Number from 1 to 4942014 consecutively <input type="checkbox"/>	
	<u>Channel 21 (SP Subscribers only)</u>	
	Sequence Number of the last message = 5133463 <input type="checkbox"/> 5133463 messages received with Sequence Number from 1 to 5133463 consecutively <input type="checkbox"/>	
	<u>Channel 22 (SP Subscribers only)</u>	
	Sequence Number of the last message = 631841 <input type="checkbox"/>	

631841 messages received with Sequence Number from 1 to 631841 consecutively	<input type="checkbox"/>
<u>Channel 23 (SP Subscribers only)</u>	
Sequence Number of the last message = 459719	<input type="checkbox"/>
459719 messages received with Sequence Number from 1 to 459719 consecutively	<input type="checkbox"/>
<u>Channel 24 (SP Subscribers only)</u>	
Sequence Number of the last message = 633480	<input type="checkbox"/>
633480 messages received with Sequence Number from 1 to 633480 consecutively	<input type="checkbox"/>
<u>Channel 25 (SP Subscribers only)</u>	
Sequence Number of the last message = 454070	<input type="checkbox"/>
454070 messages received with Sequence Number from 1 to 454070 consecutively	<input type="checkbox"/>
<u>channel 26 (SP Subscribers only)</u>	
Sequence Number of the last message = 153628	<input type="checkbox"/>
153628 messages received with Sequence Number from 1 to 153628 consecutively	<input type="checkbox"/>
<u>Channel 27 (SP Subscribers only)</u>	
Sequence Number of the last message = 37286	<input type="checkbox"/>
37286 messages received with Sequence Number from 1 to 37286 consecutively	<input type="checkbox"/>
<u>Channel 28 (SP Subscribers only)</u>	
Sequence Number of the last message = 71533	<input type="checkbox"/>
71533 messages received with Sequence Number from 1 to 71533 consecutively	<input type="checkbox"/>
<u>Channel 30 (SF Subscribers only)</u>	
Sequence Number of the last message = 2702639	<input type="checkbox"/>
2702639 messages received with Sequence Number from 1 to 2702639 consecutively	<input type="checkbox"/>
<u>Channel 31 (SF Subscribers only)</u>	

Sequence Number of the last message = 3410285

3410285 messages received with Sequence Number from 1 to 3410285 consecutively

Channel 32 (SF Subscribers only)

Sequence Number of the last message = 648536

648536 messages received with Sequence Number from 1 to 648536 consecutively

Channel 33 (SF Subscribers only)

Sequence Number of the last message = 471035

471035 messages received with Sequence Number from 1 to 471035 consecutively

Channel 34 (SF Subscribers only)

Sequence Number of the last message = 650221

650221 messages received with Sequence Number from 1 to 650221 consecutively

Channel 35 (SF Subscribers only)

Sequence Number of the last message = 465360

465360 messages received with Sequence Number from 1 to 465360 consecutively

Channel 36 (SF Subscribers only)

Sequence Number of the last message = 185141

185141 messages received with Sequence Number from 1 to 185141 consecutively

Channel 37 (SF Subscribers only)

Sequence Number of the last message = 45888

45888 messages received with Sequence Number from 1 to 45888 consecutively

Channel 38 (SF Subscribers only)

Sequence Number of the last message = 88751

88751 messages received with Sequence Number from 1 to 88751 consecutively

Channel 70 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 71 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 72 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 73 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 74 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel75 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 1 (Sequence Reset)

1 messages received with Sequence Number from 1 to 1 consecutively

Channel 76 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 3

3 messages received with Sequence Number from 1 to 3 consecutively

Channel 77 (Subscribers of Odd Lot Order Book only)

Sequence Number of the last message = 2

2 messages received with Sequence Number from 1 to 2 consecutively	<input type="checkbox"/>
<u>Channel 78 (Subscribers of Odd Lot Order Book only)</u>	
Sequence Number of the last message = 1	<input type="checkbox"/>
1 messages received with Sequence Number from 1 to 1 consecutively	<input type="checkbox"/>
<u>Channel 41 (Index Feed Subscribers only)</u>	
Sequence Number of the last message = 77585	<input type="checkbox"/>
77585 messages received with Sequence Number from 1 to 77585 consecutively	<input type="checkbox"/>
<u>Channel 42 (Index Feed Subscribers only)</u>	
Sequence Number of the last message = 8148	<input type="checkbox"/>
8148 messages received with Sequence Number from 1 to 8148 consecutively	<input type="checkbox"/>
<u>Channel 43 (Index Feed Subscribers only)</u>	
Sequence Number of the last message = 1178	<input type="checkbox"/>
1178 messages received with Sequence Number from 1 to 1178 consecutively	<input type="checkbox"/>
<u>Channel 60 (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)</u>	
Sequence Number of the last message = 407119	<input type="checkbox"/>
407119 messages received with Sequence Number from 1 to 407119 consecutively	<input type="checkbox"/>

5.5 Session 5: Failover and Disaster Recovery

Test Date: _____

During this session, OMD simulates various exceptional scenarios according to the pre-set timetable. Clients are required to go through each scenario in its scheduled time and verify if their application can handle it and resume service after the incident timely.

Please put a tick (✓) in the box for each scenario where your system can handle and be resumed on time.

Test case 1: Sequence Reset (100) messages sent before market open to provide new set of Securities Definition messages

After the Sequence Reset messages and the Securities Definition messages for market open, OMD sends out another Sequence Reset message in each channel. Clients are expected to clear the securities information in cache and replace it with data from the new Securities Definition sent after the second round of Sequence Reset messages.

Please put a tick (✓) in the box for a security in the list below if your system records the same image of the security as that specified by the expected data values.

Newly added security in current set of Securities Definition. It's correct if your security database includes the below security.

SecurityCode	SecurityShortName	FreeText	SecurityTradingStatus	Result (✓ if correct)
00609	STOCK 609		2	<input type="checkbox"/>

Security removed in current set of Securities Definition. It's correct if your security database does not include the below security.

SecurityCode	SecurityShortName	FreeText	Result (✓ if correct)
00312	EZCOM HOLDINGS		<input type="checkbox"/>

Security suspended in previous set of Securities Definition but activated in current set of Securities Definition. It's correct if the TradingStatus in your final security image match the below value.

SecurityCode	SecurityShortName	FreeText	Result (✓ if correct)
09346	SGCK(H)@EC0212B	+ TRADING RESUMED +	<input type="checkbox"/>

Security activated in previous set of Securities Definition but suspended in current set of Securities Definition. It's correct if the TradingStatus in your final security image match the below value.

SecurityCode	SecurityShortName	FreeText	SecurityTradingStatus	Result (✓ if correct)
00022	MEXAN	TRADING SUSPENDED	2	<input type="checkbox"/>

Security with non-blank FreeText in previous set of Securities Definition but blank in current set of Securities Definition. It's correct if the FreeText in your final security image match the below

value.

SecurityCode	SecurityShortName	FreeText	Result (✓ if correct)
04336	APPL MATERIAL-T		<input type="checkbox"/>

Security with blank FreeText in previous set of Securities Definition but non-blank in current set of Securities Definition. It's correct if the FreeText in your security final image match the below value.

SecurityCode	SecurityShortName	FreeText	SecurityTradingStatus	Result (✓ if correct)
00611	TACK HSIN HOLD	OMD - TEST LINE 1 OMD - TEST LINE 2		<input type="checkbox"/>

Also, please check if the statement below is true and put a tick (✓) in the box provided if yes.

•	There is no visible impact of the second round of Sequence Reset messages on our application	<input type="checkbox"/>
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Test case 2 : Failover of OMD real-time data publisher

OMD simulates a real-time data publisher failure that will trigger a failover of the affected component. This interruption should be transparent to clients except SS clients may receive duplicate trade tickers (i.e. trade ticker ID same as one received previously) which they should discard.

For each record type below, please put a tick (✓) in the box for each record where your system records the same image as that defined by the expected values.

SecurityCode = 00019, Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-07 15:55:03	1	0	0.135	1000	No	<input type="checkbox"/>
13-02-07 15:55:03	2	0	0.135	3000	No	<input type="checkbox"/>
13-02-07 15:55:05	3	0	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:12	4	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 15:55:12	5	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 15:55:15	6	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 15:55:16	7	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 15:55:16	8	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 15:55:16	9	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 15:55:16	10	100	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:16	11	0	0.135	2000	No	<input type="checkbox"/>
13-02-07 15:55:16	12	0	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:16	13	100	0.135	2000	No	<input type="checkbox"/>
13-02-07 15:55:18	14	100	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:20	15	100	0.135	1000	No	<input type="checkbox"/>
13-02-07 15:55:20	16	0	0.135	6000	No	<input type="checkbox"/>
13-02-07 15:55:22	17	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 15:55:28	18	0	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:28	19	100	0.135	3000	No	<input type="checkbox"/>
13-02-07 15:55:28	20	100	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:28	21	100	0.135	3000	No	<input type="checkbox"/>
13-02-07 15:55:30	22	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:55:35	23	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:55:38	24	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:55:48	25	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:55:50	26	0	0.136	1000	No	<input type="checkbox"/>

13-02-07 15:55:50	27	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:55:51	28	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:55:51	29	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:55:55	30	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:55:56	31	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:55:56	32	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:04	33	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:56:06	34	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:56:06	35	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:56:06	36	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 15:56:06	37	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:06	38	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:56:13	39	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:15	40	100	0.136	11000	No	<input type="checkbox"/>
13-02-07 15:56:16	41	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:22	42	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:23	43	100	0.136	12000	No	<input type="checkbox"/>
13-02-07 15:56:24	44	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 15:56:25	45	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:56:25	46	100	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:56:26	47	0	0.136	8000	No	<input type="checkbox"/>
13-02-07 15:56:26	48	0	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:56:29	49	100	0.136	10000	No	<input type="checkbox"/>
13-02-07 15:56:30	50	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:30	51	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:30	52	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:56:30	53	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:56:33	54	100	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:56:35	55	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:35	56	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:35	57	0	0.136	11000	No	<input type="checkbox"/>
13-02-07 15:56:39	58	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:39	59	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:56:39	60	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:42	61	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:56:42	62	0	0.132	12000	No	<input type="checkbox"/>

13-02-07 15:56:49	63	0	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:56:54	64	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:54	65	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:56:56	66	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:56:56	67	100	0.136	16000	No	<input type="checkbox"/>
13-02-07 15:56:56	68	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:56:58	69	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:57:12	70	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:18	71	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:57:18	72	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:57:18	73	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:23	74	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 15:57:23	75	0	0.136	8000	No	<input type="checkbox"/>
13-02-07 15:57:23	76	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:57:25	77	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 15:57:25	78	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:25	79	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:57:25	80	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:29	81	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:57:29	82	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:31	83	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:57:33	84	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:57:33	85	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:57:33	86	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:57:33	87	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:57:34	88	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:57:38	89	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 15:57:39	90	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:39	91	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 15:57:39	92	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:57:40	93	100	0.136	9000	No	<input type="checkbox"/>
13-02-07 15:57:44	94	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:57:45	95	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:57:49	96	0	0.132	7000	No	<input type="checkbox"/>
13-02-07 15:57:49	97	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:57:49	98	0	0.132	2000	No	<input type="checkbox"/>

13-02-07 15:57:52	99	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 15:57:58	100	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:07	101	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:13	102	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:13	103	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:58:15	104	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:58:15	105	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:58:22	106	100	0.136	10000	No	<input type="checkbox"/>
13-02-07 15:58:22	107	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:22	108	100	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:58:22	109	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:22	110	100	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:58:22	111	100	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:58:24	112	100	0.136	8000	No	<input type="checkbox"/>
13-02-07 15:58:24	113	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:24	114	100	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:58:24	115	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:24	116	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:24	117	100	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:58:26	118	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:26	119	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:29	120	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:30	121	0	0.132	7000	No	<input type="checkbox"/>
13-02-07 15:58:30	122	0	0.136	7000	No	<input type="checkbox"/>
13-02-07 15:58:30	123	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:32	124	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:34	125	100	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:58:34	126	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:34	127	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:35	128	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:58:35	129	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:58:46	130	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:48	131	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:48	132	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:48	133	0	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:58:50	134	100	0.136	6000	No	<input type="checkbox"/>

13-02-07 15:58:52	135	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 15:58:53	136	100	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:58:54	137	100	0.132	9000	No	<input type="checkbox"/>
13-02-07 15:58:58	138	100	0.132	11000	No	<input type="checkbox"/>
13-02-07 15:58:58	139	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:58:58	140	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:58	141	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:58	142	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:59:03	143	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 15:59:03	144	0	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:59:03	145	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:59:03	146	0	0.136	11000	No	<input type="checkbox"/>
13-02-07 15:59:04	147	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:04	148	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:06	149	0	0.137	3000	No	<input type="checkbox"/>
13-02-07 15:59:06	150	100	0.137	7000	No	<input type="checkbox"/>
13-02-07 15:59:06	151	100	0.137	2000	No	<input type="checkbox"/>
13-02-07 15:59:06	152	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 15:59:06	153	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 15:59:13	154	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 15:59:13	155	100	0.137	7000	No	<input type="checkbox"/>
13-02-07 15:59:16	156	100	0.136	7000	No	<input type="checkbox"/>
13-02-07 15:59:17	157	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:17	158	100	0.136	9000	No	<input type="checkbox"/>
13-02-07 15:59:18	159	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:18	160	0	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:59:19	161	100	0.137	3000	No	<input type="checkbox"/>
13-02-07 15:59:19	162	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:19	163	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:28	164	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 15:59:45	165	100	0.136	8000	No	<input type="checkbox"/>
13-02-07 15:59:45	166	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:59:46	167	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:46	168	100	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:59:58	169	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:58	170	0	0.136	3000	No	<input type="checkbox"/>

13-02-07 15:59:58	171	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:59:58	172	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 16:00:05	173	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 16:00:05	174	100	0.136	12000	No	<input type="checkbox"/>
13-02-07 16:00:07	175	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 16:00:09	176	100	0.137	8000	No	<input type="checkbox"/>
13-02-07 16:00:09	177	100	0.137	2000	No	<input type="checkbox"/>
13-02-07 16:00:09	178	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 16:00:11	179	0	0.137	1000	No	<input type="checkbox"/>
13-02-07 16:00:11	180	0	0.137	4000	No	<input type="checkbox"/>
13-02-07 16:00:11	181	0	0.137	2000	No	<input type="checkbox"/>
13-02-07 16:00:11	182	0	0.137	4000	No	<input type="checkbox"/>
13-02-07 16:00:11	183	0	0.137	2000	No	<input type="checkbox"/>
13-02-07 16:00:11	184	0	0.137	1000	No	<input type="checkbox"/>
13-02-07 16:00:13	185	0	0.137	7000	No	<input type="checkbox"/>
13-02-07 16:00:14	186	100	0.136	6000	No	<input type="checkbox"/>
13-02-07 16:00:17	187	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:21	188	0	0.137	6000	No	<input type="checkbox"/>
13-02-07 16:00:21	189	100	0.137	6000	No	<input type="checkbox"/>
13-02-07 16:00:22	190	100	0.136	10000	No	<input type="checkbox"/>
13-02-07 16:00:22	191	0	0.136	5000	No	<input type="checkbox"/>
13-02-07 16:00:22	192	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 16:00:22	193	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 16:00:22	194	0	0.137	3000	No	<input type="checkbox"/>
13-02-07 16:00:22	195	100	0.137	8000	No	<input type="checkbox"/>
13-02-07 16:00:24	196	0	0.137	7000	No	<input type="checkbox"/>
13-02-07 16:00:24	197	0	0.137	1000	No	<input type="checkbox"/>
13-02-07 16:00:25	198	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 16:00:26	199	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:00:26	200	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:00:29	201	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:00:29	202	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:00:29	203	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:00:29	204	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:00:31	205	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:00:32	206	0	0.136	4000	No	<input type="checkbox"/>

13-02-07 16:00:33	207	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:34	208	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:36	209	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 16:00:40	210	0	0.137	3000	No	<input type="checkbox"/>
13-02-07 16:00:46	211	100	0.137	2000	No	<input type="checkbox"/>
13-02-07 16:00:46	212	100	0.137	7000	No	<input type="checkbox"/>
13-02-07 16:00:46	213	100	0.137	2000	No	<input type="checkbox"/>
13-02-07 16:00:46	214	100	0.137	4000	No	<input type="checkbox"/>
13-02-07 16:00:46	215	100	0.137	2000	No	<input type="checkbox"/>
13-02-07 16:00:46	216	100	0.137	4000	No	<input type="checkbox"/>
13-02-07 16:00:46	217	100	0.137	3000	No	<input type="checkbox"/>
13-02-07 16:00:53	218	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 16:00:54	219	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 16:00:54	220	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:54	221	100	0.135	3000	No	<input type="checkbox"/>
13-02-07 16:00:56	222	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:00:56	223	100	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:00:57	224	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:00:57	225	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:01:03	226	100	0.135	3000	No	<input type="checkbox"/>
13-02-07 16:01:03	227	0	0.135	4000	No	<input type="checkbox"/>
13-02-07 16:01:05	228	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:01:17	229	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:01:17	230	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:01:26	231	0	0.135	4000	No	<input type="checkbox"/>
13-02-07 16:01:35	232	0	0.135	1000	No	<input type="checkbox"/>
13-02-07 16:01:42	233	100	0.135	9000	No	<input type="checkbox"/>
13-02-07 16:01:42	234	0	0.135	4000	No	<input type="checkbox"/>
13-02-07 16:01:42	235	0	0.135	2000	No	<input type="checkbox"/>
13-02-07 16:01:42	236	0	0.135	5000	No	<input type="checkbox"/>
13-02-07 16:01:42	237	0	0.135	5000	No	<input type="checkbox"/>
13-02-07 16:01:42	238	0	0.135	2000	No	<input type="checkbox"/>
13-02-07 16:01:43	239	100	0.135	8000	No	<input type="checkbox"/>
13-02-07 16:01:43	240	100	0.135	1000	No	<input type="checkbox"/>
13-02-07 16:01:45	241	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:01:45	242	0	0.134	4000	No	<input type="checkbox"/>

13-02-07 16:01:47	243	100	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:01:47	244	0	0.135	3000	No	<input type="checkbox"/>
13-02-07 16:01:47	245	100	0.135	2000	No	<input type="checkbox"/>
13-02-07 16:01:49	246	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:01:49	247	100	0.134	8000	No	<input type="checkbox"/>
13-02-07 16:01:49	248	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:01:49	249	100	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:01:50	250	100	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:01:52	251	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:01:53	252	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:01:55	253	0	0.133	8000	No	<input type="checkbox"/>
13-02-07 16:01:55	254	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:01	255	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:02:04	256	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:02:09	257	100	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:02:09	258	100	0.133	10000	No	<input type="checkbox"/>
13-02-07 16:02:13	259	100	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:16	260	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:02:18	261	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:02:18	262	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:02:18	263	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:19	264	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:02:19	265	100	0.132	10000	No	<input type="checkbox"/>
13-02-07 16:02:19	266	0	0.132	11000	No	<input type="checkbox"/>
13-02-07 16:02:19	267	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:02:20	268	0	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:02:20	269	0	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:02:30	270	100	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:02:30	271	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:02:31	272	100	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:35	273	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:36	274	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:42	275	100	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:02:42	276	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:02:43	277	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:02:43	278	100	0.132	4000	No	<input type="checkbox"/>

13-02-07 16:02:44	279	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:02:44	280	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:44	281	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:02:44	282	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:45	283	100	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:46	284	100	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:02:46	285	100	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:02:49	286	0	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:02:50	287	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:51	288	100	0.133	7000	No	<input type="checkbox"/>
13-02-07 16:02:54	289	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:02:55	290	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:02:57	291	100	0.134	9000	No	<input type="checkbox"/>
13-02-07 16:02:57	292	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:02:57	293	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:02:58	294	100	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:58	295	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:03:01	296	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:03:03	297	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:10	298	100	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:03:12	299	0	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:03:12	300	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:03:16	301	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:03:18	302	0	0.133	11000	No	<input type="checkbox"/>
13-02-07 16:03:18	303	0	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:03:19	304	100	0.134	8000	No	<input type="checkbox"/>
13-02-07 16:03:19	305	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:20	306	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:20	307	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:22	308	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:03:24	309	100	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:03:31	310	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:03:31	311	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:03:31	312	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:03:31	313	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:03:31	314	100	0.132	3000	No	<input type="checkbox"/>

13-02-07 16:03:33	315	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:03:33	316	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:35	317	0	0.134	9000	No	<input type="checkbox"/>
13-02-07 16:03:35	318	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:35	319	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:35	320	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:35	321	100	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:03:35	322	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:35	323	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:36	324	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:39	325	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:03:39	326	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:03:39	327	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:42	328	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:03:43	329	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:03:46	330	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:03:46	331	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:46	332	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:03:47	333	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:47	334	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:03:54	335	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:03:54	336	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:55	337	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:03:55	338	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:03:55	339	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:56	340	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:03:59	341	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:03:59	342	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:04:02	343	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:04:02	344	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:04:02	345	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:04:03	346	0	0.134	9000	No	<input type="checkbox"/>
13-02-07 16:04:05	347	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:04:05	348	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:04:08	349	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:04:08	350	100	0.131	1000	No	<input type="checkbox"/>

13-02-07 16:04:12	351	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:04:12	352	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:12	353	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:04:12	354	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:04:13	355	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:14	356	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:04:14	357	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:19	358	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:19	359	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:04:20	360	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:21	361	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:04:21	362	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:04:21	363	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:21	364	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:04:23	365	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:04:23	366	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:23	367	100	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:04:27	368	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:04:27	369	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:30	370	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:04:31	371	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:31	372	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:04:33	373	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:33	374	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:04:33	375	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:35	376	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:04:41	377	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:41	378	100	0.131	10000	No	<input type="checkbox"/>
13-02-07 16:04:41	379	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:04:41	380	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:04:41	381	100	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:04:41	382	100	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:04:43	383	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:04:45	384	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:04:46	385	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:04:46	386	100	0.131	7000	No	<input type="checkbox"/>

13-02-07 16:04:46	387	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:51	388	0	0.133	9000	No	<input type="checkbox"/>
13-02-07 16:04:52	389	100	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:04:58	390	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:04:58	391	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:04:58	392	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:05:00	393	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:05:02	394	0	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:05:02	395	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:05:02	396	100	0.133	11000	No	<input type="checkbox"/>
13-02-07 16:05:03	397	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:05:05	398	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:05:05	399	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:05	400	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:05	401	0	0.134	8000	No	<input type="checkbox"/>
13-02-07 16:05:05	402	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:07	403	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:08	404	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:05:08	405	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:05:13	406	0	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:05:13	407	100	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:05:14	408	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:05:14	409	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:05:23	410	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:05:23	411	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:05:24	412	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:05:24	413	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:05:48	414	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:05:48	415	100	0.131	11000	No	<input type="checkbox"/>
13-02-07 16:05:48	416	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:05:48	417	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:05:50	418	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:05:50	419	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:05:51	420	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:05:51	421	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:05:51	422	0	0.131	6000	No	<input type="checkbox"/>

13-02-07 16:05:51	423	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:05:51	424	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:05:55	425	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:06:04	426	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:06:12	427	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:12	428	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:06:12	429	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:06:16	430	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:06:17	431	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:06:17	432	100	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:06:17	433	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:20	434	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:06:20	435	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:06:20	436	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:06:20	437	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:22	438	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:06:22	439	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:06:29	440	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:06:29	441	100	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:06:29	442	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:29	443	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:31	444	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:06:31	445	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:06:33	446	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:06:33	447	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:06:34	448	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:34	449	100	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:34	450	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:06:38	451	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:38	452	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:06:38	453	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:40	454	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:06:40	455	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:06:46	456	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:47	457	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:06:52	458	0	0.131	1000	No	<input type="checkbox"/>

13-02-07 16:06:52	459	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:07:01	460	100	0.130	10000	No	<input type="checkbox"/>
13-02-07 16:07:01	461	100	0.130	3000	No	<input type="checkbox"/>
13-02-07 16:07:03	462	100	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:07:03	463	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:07:03	464	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:07:04	465	100	0.130	3000	No	<input type="checkbox"/>
13-02-07 16:07:04	466	100	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:04	467	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:05	468	0	0.130	10000	No	<input type="checkbox"/>
13-02-07 16:07:05	469	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:06	470	0	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:06	471	0	0.130	7000	No	<input type="checkbox"/>
13-02-07 16:07:07	472	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:07:08	473	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:07:08	474	100	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:07:09	475	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:07:09	476	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:07:09	477	100	0.130	6000	No	<input type="checkbox"/>
13-02-07 16:07:09	478	0	0.130	8000	No	<input type="checkbox"/>
13-02-07 16:07:13	479	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:07:17	480	100	0.130	3000	No	<input type="checkbox"/>
13-02-07 16:07:17	481	100	0.130	2000	No	<input type="checkbox"/>
13-02-07 16:07:19	482	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:19	483	100	0.130	2000	No	<input type="checkbox"/>
13-02-07 16:07:19	484	100	0.130	8000	No	<input type="checkbox"/>
13-02-07 16:07:20	485	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:07:20	486	0	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:07:22	487	0	0.131	12000	No	<input type="checkbox"/>
13-02-07 16:07:23	488	0	0.130	3000	No	<input type="checkbox"/>
13-02-07 16:07:27	489	0	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:27	490	100	0.130	11000	No	<input type="checkbox"/>
13-02-07 16:07:27	491	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:28	492	0	0.130	6000	No	<input type="checkbox"/>
13-02-07 16:07:28	493	100	0.129	6000	No	<input type="checkbox"/>
13-02-07 16:07:34	494	100	0.129	1000	No	<input type="checkbox"/>

13-02-07 16:07:43	495	100	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:43	496	0	0.130	3000	No	<input type="checkbox"/>
13-02-07 16:07:43	497	0	0.130	2000	No	<input type="checkbox"/>
13-02-07 16:07:43	498	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:44	499	0	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:45	500	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:47	501	100	0.129	1000	No	<input type="checkbox"/>
13-02-07 16:07:47	502	100	0.129	1000	No	<input type="checkbox"/>
13-02-07 16:07:50	503	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:54	504	0	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:56	505	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:07:56	506	100	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:07:59	507	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:00	508	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:08:00	509	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:00	510	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:06	511	100	0.132	11000	No	<input type="checkbox"/>
13-02-07 16:08:07	512	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:07	513	100	0.132	11000	No	<input type="checkbox"/>
13-02-07 16:08:07	514	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:11	515	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:15	516	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:08:15	517	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:17	518	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:17	519	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:20	520	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:20	521	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:22	522	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:08:22	523	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:08:22	524	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:23	525	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:08:26	526	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:08:27	527	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:08:28	528	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:08:28	529	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:08:29	530	100	0.132	3000	No	<input type="checkbox"/>

13-02-07 16:08:31	531	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:08:31	532	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:08:31	533	0	0.134	10000	No	<input type="checkbox"/>
13-02-07 16:08:31	534	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:08:31	535	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:08:33	536	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:08:33	537	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:08:35	538	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:08:35	539	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:08:36	540	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:37	541	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:08:37	542	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:37	543	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:37	544	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:37	545	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:37	546	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:43	547	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:45	548	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:08:50	549	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:08:52	550	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:52	551	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:08:55	552	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:08:55	553	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:08:57	554	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:57	555	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:08:57	556	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:59	557	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:09:01	558	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:09:03	559	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:09:04	560	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:09:06	561	0	0.133	10000	No	<input type="checkbox"/>
13-02-07 16:09:07	562	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:09:14	563	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:09:14	564	100	0.133	10000	No	<input type="checkbox"/>
13-02-07 16:09:14	565	100	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:09:14	566	100	0.133	1000	No	<input type="checkbox"/>

13-02-07 16:09:19	567	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:09:19	568	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:09:20	569	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:09:20	570	0	0.134	14000	No	<input type="checkbox"/>
13-02-07 16:09:25	571	100	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:09:25	572	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:09:25	573	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:09:27	574	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:09:28	575	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:09:28	576	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:09:29	577	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:09:29	578	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:09:29	579	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:09:33	580	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:09:36	581	0	0.132	13000	No	<input type="checkbox"/>
13-02-07 16:09:36	582	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:09:37	583	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:09:37	584	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:09:37	585	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:09:38	586	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:09:38	587	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:09:42	588	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:09:42	589	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:09:45	590	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:09:47	591	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:09:47	592	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:09:52	593	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:09:53	594	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:09:55	595	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:09:57	596	100	0.134	11000	No	<input type="checkbox"/>
13-02-07 16:09:59	597	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:09:59	598	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:09:59	599	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:10:00	600	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:10:01	601	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:10:07	602	100	0.131	11000	No	<input type="checkbox"/>

13-02-07 16:10:08	603	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:10:09	604	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:10:10	605	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:10:10	606	100	0.131	11000	No	<input type="checkbox"/>
13-02-07 16:10:11	607	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:10:11	608	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:10:11	609	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:10:14	610	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:10:23	611	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:10:25	612	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:10:25	613	100	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:10:25	614	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:10:26	615	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:10:26	616	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:10:26	617	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:10:26	618	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:10:26	619	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:10:29	620	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:10:37	621	0	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:10:43	622	100	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:10:43	623	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:10:43	624	100	0.133	9000	No	<input type="checkbox"/>
13-02-07 16:10:45	625	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:10:51	626	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:10:51	627	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:10:51	628	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:10:52	629	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:10:57	630	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:10:57	631	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:10:57	632	100	0.134	9000	No	<input type="checkbox"/>
13-02-07 16:10:57	633	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:11:02	634	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:11:02	635	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:11:03	636	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:11:03	637	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:11:03	638	100	0.132	2000	No	<input type="checkbox"/>

13-02-07 16:11:07	639	100	0.132	13000	No	<input type="checkbox"/>
13-02-07 16:11:12	640	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:12	641	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:12	642	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:14	643	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:20	644	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:20	645	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:23	646	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:11:26	647	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:11:31	648	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:31	649	0	0.134	11000	No	<input type="checkbox"/>
13-02-07 16:11:36	650	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:11:36	651	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:11:36	652	0	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:11:38	653	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:11:38	654	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:11:40	655	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:11:40	656	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:11:40	657	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:11:41	658	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:42	659	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:11:42	660	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:45	661	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:11:45	662	0	0.134	12000	No	<input type="checkbox"/>
13-02-07 16:11:45	663	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:49	664	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:11:49	665	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:49	666	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:50	667	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:11:50	668	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:11:50	669	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:11:51	670	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:52	671	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:11:52	672	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:57	673	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:11:57	674	0	0.134	1000	No	<input type="checkbox"/>

13-02-07 16:11:57	675	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:11:58	676	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:12:00	677	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:12:04	678	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:12:06	679	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:12:06	680	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:12:06	681	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:12:16	682	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:12:16	683	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:12:16	684	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:12:24	685	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:12:24	686	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:12:24	687	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:12:28	688	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:12:28	689	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:12:39	690	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:12:39	691	100	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:12:39	692	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:12:48	693	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:12:48	694	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:12:49	695	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:12:52	696	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:12:52	697	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:12:55	698	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:12:55	699	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:12:57	700	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:13:00	701	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:13:02	702	0	0.132	16000	No	<input type="checkbox"/>
13-02-07 16:13:05	703	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:13:05	704	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:06	705	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:13:10	706	0	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:13:13	707	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:13	708	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:13:18	709	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:18	710	0	0.132	1000	No	<input type="checkbox"/>

13-02-07 16:13:21	711	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:13:22	712	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:13:22	713	0	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:13:22	714	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:23	715	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:24	716	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:25	717	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:13:25	718	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:13:27	719	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:27	720	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:13:30	721	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:13:30	722	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:13:30	723	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:13:35	724	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:13:35	725	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:13:35	726	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:13:37	727	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:13:40	728	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:13:40	729	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:13:40	730	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:13:40	731	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:13:40	732	0	0.131	11000	No	<input type="checkbox"/>
13-02-07 16:13:41	733	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:43	734	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:43	735	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:48	736	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:13:48	737	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:13:48	738	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:51	739	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:13:57	740	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:14:01	741	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:14:05	742	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:14:08	743	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:14:09	744	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:14:13	745	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:14:13	746	100	0.131	1000	No	<input type="checkbox"/>

13-02-07 16:14:17	747	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:14:17	748	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:14:18	749	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:23	750	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:14:28	751	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:14:36	752	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:40	753	0	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:14:40	754	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:14:46	755	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:14:46	756	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:14:47	757	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:53	758	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:53	759	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:14:54	760	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:14:55	761	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:14:56	762	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:14:57	763	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:14:57	764	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:14:59	765	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:14:59	766	0	0.131	8000	No	<input type="checkbox"/>

SecurityCode = 00019, Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-07 15:55:03	1	0	0.135	1000	No	<input type="checkbox"/>
13-02-07 15:55:03	2	0	0.135	3000	No	<input type="checkbox"/>
13-02-07 15:55:05	3	0	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:12	4	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 15:55:12	5	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 15:55:15	6	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 15:55:16	7	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 15:55:16	8	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 15:55:16	9	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 15:55:16	10	100	0.135	7000	No	<input type="checkbox"/>
13-02-07 15:55:16	11	0	0.135	7000	No	<input type="checkbox"/>
13-02-07 15:55:18	12	100	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:20	13	100	0.135	1000	No	<input type="checkbox"/>

13-02-07 15:55:20	14	0	0.135	6000	No	<input type="checkbox"/>
13-02-07 15:55:22	15	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 15:55:28	16	100	0.135	3000	No	<input type="checkbox"/>
13-02-07 15:55:28	17	0	0.135	5000	No	<input type="checkbox"/>
13-02-07 15:55:28	18	100	0.135	8000	No	<input type="checkbox"/>
13-02-07 15:55:30	19	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:55:35	20	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:55:38	21	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:55:48	22	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:55:50	23	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:55:51	24	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:55:55	25	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:55:56	26	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:55:56	27	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:56:04	28	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:56:06	29	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:56:06	30	0	0.132	11000	No	<input type="checkbox"/>
13-02-07 15:56:13	31	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:15	32	100	0.136	11000	No	<input type="checkbox"/>
13-02-07 15:56:16	33	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:22	34	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:23	35	100	0.136	12000	No	<input type="checkbox"/>
13-02-07 15:56:24	36	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 15:56:25	37	100	0.136	7000	No	<input type="checkbox"/>
13-02-07 15:56:26	38	0	0.136	14000	No	<input type="checkbox"/>
13-02-07 15:56:29	39	100	0.136	10000	No	<input type="checkbox"/>
13-02-07 15:56:30	40	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:30	41	0	0.132	11000	No	<input type="checkbox"/>
13-02-07 15:56:33	42	100	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:56:35	43	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:56:35	44	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:35	45	0	0.136	11000	No	<input type="checkbox"/>
13-02-07 15:56:39	46	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:56:39	47	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 15:56:42	48	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:56:42	49	0	0.132	12000	No	<input type="checkbox"/>

13-02-07 15:56:49	50	0	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:56:54	51	100	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:56:56	52	100	0.136	17000	No	<input type="checkbox"/>
13-02-07 15:56:56	53	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:56:58	54	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:57:12	55	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:18	56	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 15:57:18	57	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:23	58	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 15:57:23	59	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:57:23	60	0	0.136	8000	No	<input type="checkbox"/>
13-02-07 15:57:25	61	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 15:57:25	62	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:25	63	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:57:29	64	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:57:31	65	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:57:33	66	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:57:33	67	0	0.136	10000	No	<input type="checkbox"/>
13-02-07 15:57:34	68	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:57:38	69	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 15:57:39	70	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:57:39	71	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 15:57:40	72	100	0.136	9000	No	<input type="checkbox"/>
13-02-07 15:57:44	73	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:57:45	74	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:57:49	75	0	0.132	13000	No	<input type="checkbox"/>
13-02-07 15:57:52	76	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 15:57:58	77	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:07	78	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:13	79	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:13	80	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 15:58:15	81	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 15:58:22	82	100	0.136	17000	No	<input type="checkbox"/>
13-02-07 15:58:22	83	100	0.136	11000	No	<input type="checkbox"/>
13-02-07 15:58:24	84	100	0.136	8000	No	<input type="checkbox"/>
13-02-07 15:58:24	85	100	0.136	15000	No	<input type="checkbox"/>

13-02-07 15:58:26	86	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:26	87	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:29	88	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:30	89	0	0.132	7000	No	<input type="checkbox"/>
13-02-07 15:58:30	90	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:30	91	0	0.136	7000	No	<input type="checkbox"/>
13-02-07 15:58:32	92	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:34	93	100	0.136	5000	No	<input type="checkbox"/>
13-02-07 15:58:34	94	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:34	95	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:58:35	96	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 15:58:35	97	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 15:58:46	98	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:58:48	99	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:58:48	100	0	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:58:50	101	100	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:58:52	102	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 15:58:53	103	100	0.136	4000	No	<input type="checkbox"/>
13-02-07 15:58:54	104	100	0.132	9000	No	<input type="checkbox"/>
13-02-07 15:58:58	105	100	0.132	19000	No	<input type="checkbox"/>
13-02-07 15:58:58	106	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 15:59:03	107	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 15:59:03	108	0	0.136	9000	No	<input type="checkbox"/>
13-02-07 15:59:03	109	0	0.136	11000	No	<input type="checkbox"/>
13-02-07 15:59:04	110	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:04	111	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:06	112	100	0.137	10000	No	<input type="checkbox"/>
13-02-07 15:59:06	113	0	0.137	3000	No	<input type="checkbox"/>
13-02-07 15:59:06	114	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 15:59:13	115	100	0.137	8000	No	<input type="checkbox"/>
13-02-07 15:59:16	116	100	0.136	7000	No	<input type="checkbox"/>
13-02-07 15:59:17	117	100	0.136	10000	No	<input type="checkbox"/>
13-02-07 15:59:18	118	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:18	119	0	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:59:19	120	100	0.137	3000	No	<input type="checkbox"/>
13-02-07 15:59:19	121	0	0.136	1000	No	<input type="checkbox"/>

13-02-07 15:59:19	122	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 15:59:28	123	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 15:59:45	124	100	0.136	8000	No	<input type="checkbox"/>
13-02-07 15:59:45	125	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 15:59:46	126	100	0.136	6000	No	<input type="checkbox"/>
13-02-07 15:59:58	127	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 15:59:58	128	0	0.136	8000	No	<input type="checkbox"/>
13-02-07 16:00:05	129	100	0.136	12000	No	<input type="checkbox"/>
13-02-07 16:00:05	130	0	0.136	1000	No	<input type="checkbox"/>
13-02-07 16:00:07	131	100	0.137	1000	No	<input type="checkbox"/>
13-02-07 16:00:09	132	100	0.137	10000	No	<input type="checkbox"/>
13-02-07 16:00:09	133	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 16:00:11	134	0	0.137	14000	No	<input type="checkbox"/>
13-02-07 16:00:13	135	0	0.137	7000	No	<input type="checkbox"/>
13-02-07 16:00:14	136	100	0.136	6000	No	<input type="checkbox"/>
13-02-07 16:00:17	137	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:21	138	100	0.137	6000	No	<input type="checkbox"/>
13-02-07 16:00:21	139	0	0.137	6000	No	<input type="checkbox"/>
13-02-07 16:00:22	140	100	0.136	10000	No	<input type="checkbox"/>
13-02-07 16:00:22	141	0	0.136	7000	No	<input type="checkbox"/>
13-02-07 16:00:22	142	100	0.137	8000	No	<input type="checkbox"/>
13-02-07 16:00:22	143	0	0.137	3000	No	<input type="checkbox"/>
13-02-07 16:00:24	144	0	0.137	8000	No	<input type="checkbox"/>
13-02-07 16:00:25	145	0	0.136	2000	No	<input type="checkbox"/>
13-02-07 16:00:26	146	0	0.134	11000	No	<input type="checkbox"/>
13-02-07 16:00:29	147	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:00:29	148	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:00:29	149	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:00:31	150	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:00:32	151	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 16:00:33	152	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:34	153	100	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:36	154	0	0.136	4000	No	<input type="checkbox"/>
13-02-07 16:00:40	155	0	0.137	3000	No	<input type="checkbox"/>
13-02-07 16:00:46	156	100	0.137	17000	No	<input type="checkbox"/>
13-02-07 16:00:46	157	100	0.137	7000	No	<input type="checkbox"/>

13-02-07 16:00:53	158	100	0.136	2000	No	<input type="checkbox"/>
13-02-07 16:00:54	159	100	0.136	1000	No	<input type="checkbox"/>
13-02-07 16:00:54	160	0	0.136	3000	No	<input type="checkbox"/>
13-02-07 16:00:54	161	100	0.135	3000	No	<input type="checkbox"/>
13-02-07 16:00:56	162	100	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:00:56	163	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:00:57	164	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:00:57	165	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:01:03	166	100	0.135	3000	No	<input type="checkbox"/>
13-02-07 16:01:03	167	0	0.135	4000	No	<input type="checkbox"/>
13-02-07 16:01:05	168	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:01:17	169	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:01:17	170	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:01:26	171	0	0.135	4000	No	<input type="checkbox"/>
13-02-07 16:01:35	172	0	0.135	1000	No	<input type="checkbox"/>
13-02-07 16:01:42	173	100	0.135	9000	No	<input type="checkbox"/>
13-02-07 16:01:42	174	0	0.135	4000	No	<input type="checkbox"/>
13-02-07 16:01:42	175	0	0.135	14000	No	<input type="checkbox"/>
13-02-07 16:01:43	176	100	0.135	8000	No	<input type="checkbox"/>
13-02-07 16:01:43	177	100	0.135	1000	No	<input type="checkbox"/>
13-02-07 16:01:45	178	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:01:47	179	100	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:01:47	180	100	0.135	2000	No	<input type="checkbox"/>
13-02-07 16:01:47	181	0	0.135	3000	No	<input type="checkbox"/>
13-02-07 16:01:49	182	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:01:49	183	100	0.134	14000	No	<input type="checkbox"/>
13-02-07 16:01:49	184	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:01:50	185	100	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:01:52	186	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:01:53	187	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:01:55	188	0	0.133	9000	No	<input type="checkbox"/>
13-02-07 16:02:01	189	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:02:04	190	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:02:09	191	100	0.133	15000	No	<input type="checkbox"/>
13-02-07 16:02:13	192	100	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:16	193	100	0.133	3000	No	<input type="checkbox"/>

13-02-07 16:02:18	194	100	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:02:18	195	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:02:19	196	100	0.132	10000	No	<input type="checkbox"/>
13-02-07 16:02:19	197	0	0.132	20000	No	<input type="checkbox"/>
13-02-07 16:02:20	198	0	0.133	11000	No	<input type="checkbox"/>
13-02-07 16:02:30	199	100	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:02:30	200	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:02:31	201	100	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:35	202	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:36	203	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:42	204	100	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:02:43	205	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:02:44	206	100	0.132	10000	No	<input type="checkbox"/>
13-02-07 16:02:44	207	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:02:45	208	100	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:46	209	100	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:02:49	210	0	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:02:50	211	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:02:51	212	100	0.133	7000	No	<input type="checkbox"/>
13-02-07 16:02:54	213	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:02:55	214	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:02:57	215	100	0.134	14000	No	<input type="checkbox"/>
13-02-07 16:02:58	216	100	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:03:01	217	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:03:03	218	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:10	219	100	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:03:12	220	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:03:12	221	0	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:03:16	222	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:03:18	223	0	0.133	14000	No	<input type="checkbox"/>
13-02-07 16:03:19	224	100	0.134	12000	No	<input type="checkbox"/>
13-02-07 16:03:20	225	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:20	226	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:22	227	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:03:24	228	100	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:03:31	229	100	0.132	13000	No	<input type="checkbox"/>

13-02-07 16:03:31	230	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:03:33	231	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:03:35	232	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:35	233	0	0.134	13000	No	<input type="checkbox"/>
13-02-07 16:03:35	234	100	0.134	14000	No	<input type="checkbox"/>
13-02-07 16:03:36	235	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:39	236	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:03:39	237	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:03:39	238	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:03:42	239	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:03:43	240	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:03:46	241	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:03:46	242	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:03:46	243	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:47	244	100	0.132	11000	No	<input type="checkbox"/>
13-02-07 16:03:54	245	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:03:54	246	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:03:55	247	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:03:55	248	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:03:56	249	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:03:59	250	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:04:02	251	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:04:02	252	0	0.134	9000	No	<input type="checkbox"/>
13-02-07 16:04:03	253	0	0.134	9000	No	<input type="checkbox"/>
13-02-07 16:04:05	254	100	0.132	12000	No	<input type="checkbox"/>
13-02-07 16:04:08	255	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:08	256	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:04:12	257	0	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:04:12	258	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:04:13	259	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:14	260	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:04:14	261	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:19	262	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:04:19	263	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:20	264	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:04:21	265	0	0.131	4000	No	<input type="checkbox"/>

13-02-07 16:04:21	266	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:04:21	267	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:04:23	268	100	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:04:23	269	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:04:27	270	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:04:30	271	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:04:31	272	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:04:33	273	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:04:33	274	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:04:35	275	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:04:41	276	100	0.131	14000	No	<input type="checkbox"/>
13-02-07 16:04:41	277	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:04:41	278	100	0.133	7000	No	<input type="checkbox"/>
13-02-07 16:04:43	279	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:04:45	280	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:04:46	281	100	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:04:46	282	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:04:51	283	0	0.133	9000	No	<input type="checkbox"/>
13-02-07 16:04:52	284	100	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:04:58	285	0	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:05:00	286	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:05:02	287	0	0.133	6000	No	<input type="checkbox"/>
13-02-07 16:05:02	288	100	0.133	11000	No	<input type="checkbox"/>
13-02-07 16:05:03	289	100	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:05:05	290	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:05:05	291	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:05	292	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:05	293	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:05	294	0	0.134	8000	No	<input type="checkbox"/>
13-02-07 16:05:07	295	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:05:08	296	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:05:08	297	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:05:13	298	100	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:05:13	299	0	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:05:14	300	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:05:14	301	0	0.131	2000	No	<input type="checkbox"/>

13-02-07 16:05:23	302	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:05:23	303	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:05:24	304	0	0.131	11000	No	<input type="checkbox"/>
13-02-07 16:05:48	305	100	0.131	15000	No	<input type="checkbox"/>
13-02-07 16:05:48	306	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:05:50	307	100	0.134	10000	No	<input type="checkbox"/>
13-02-07 16:05:51	308	100	0.134	10000	No	<input type="checkbox"/>
13-02-07 16:05:51	309	0	0.131	19000	No	<input type="checkbox"/>
13-02-07 16:05:55	310	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:06:04	311	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:06:12	312	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:06:12	313	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:06:16	314	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:06:17	315	100	0.131	13000	No	<input type="checkbox"/>
13-02-07 16:06:17	316	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:20	317	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:06:20	318	100	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:22	319	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:06:22	320	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:06:29	321	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:06:29	322	100	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:06:29	323	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:29	324	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:31	325	0	0.134	12000	No	<input type="checkbox"/>
13-02-07 16:06:33	326	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:06:33	327	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:06:34	328	100	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:34	329	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:34	330	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:06:38	331	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:06:38	332	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:06:40	333	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:06:40	334	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:06:46	335	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:06:47	336	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:06:52	337	0	0.131	1000	No	<input type="checkbox"/>

13-02-07 16:06:52	338	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:07:01	339	100	0.130	13000	No	<input type="checkbox"/>
13-02-07 16:07:03	340	100	0.131	10000	No	<input type="checkbox"/>
13-02-07 16:07:03	341	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:07:04	342	100	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:04	343	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:05	344	0	0.130	10000	No	<input type="checkbox"/>
13-02-07 16:07:05	345	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:06	346	0	0.130	8000	No	<input type="checkbox"/>
13-02-07 16:07:07	347	0	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:07:08	348	100	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:07:08	349	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:07:09	350	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:07:09	351	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:07:09	352	100	0.130	6000	No	<input type="checkbox"/>
13-02-07 16:07:09	353	0	0.130	8000	No	<input type="checkbox"/>
13-02-07 16:07:13	354	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:07:17	355	100	0.130	5000	No	<input type="checkbox"/>
13-02-07 16:07:19	356	100	0.130	10000	No	<input type="checkbox"/>
13-02-07 16:07:19	357	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:20	358	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:07:20	359	0	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:07:22	360	0	0.131	12000	No	<input type="checkbox"/>
13-02-07 16:07:23	361	0	0.130	3000	No	<input type="checkbox"/>
13-02-07 16:07:27	362	100	0.130	11000	No	<input type="checkbox"/>
13-02-07 16:07:27	363	0	0.130	5000	No	<input type="checkbox"/>
13-02-07 16:07:28	364	0	0.130	6000	No	<input type="checkbox"/>
13-02-07 16:07:28	365	100	0.129	6000	No	<input type="checkbox"/>
13-02-07 16:07:34	366	100	0.129	1000	No	<input type="checkbox"/>
13-02-07 16:07:43	367	100	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:43	368	0	0.130	3000	No	<input type="checkbox"/>
13-02-07 16:07:43	369	0	0.130	6000	No	<input type="checkbox"/>
13-02-07 16:07:44	370	0	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:45	371	0	0.130	4000	No	<input type="checkbox"/>
13-02-07 16:07:47	372	100	0.129	2000	No	<input type="checkbox"/>
13-02-07 16:07:50	373	0	0.130	4000	No	<input type="checkbox"/>

13-02-07 16:07:54	374	0	0.130	1000	No	<input type="checkbox"/>
13-02-07 16:07:56	375	100	0.131	10000	No	<input type="checkbox"/>
13-02-07 16:07:59	376	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:00	377	100	0.132	10000	No	<input type="checkbox"/>
13-02-07 16:08:06	378	100	0.132	11000	No	<input type="checkbox"/>
13-02-07 16:08:07	379	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:07	380	100	0.132	11000	No	<input type="checkbox"/>
13-02-07 16:08:07	381	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:11	382	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:15	383	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:08:15	384	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:17	385	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:17	386	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:20	387	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:08:22	388	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:08:22	389	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:08:22	390	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:23	391	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:08:26	392	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:08:27	393	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:08:28	394	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:08:28	395	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:08:29	396	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:31	397	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:08:31	398	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:08:31	399	0	0.134	13000	No	<input type="checkbox"/>
13-02-07 16:08:31	400	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:08:33	401	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:08:35	402	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:08:36	403	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:37	404	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:08:37	405	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:37	406	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:37	407	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:08:37	408	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:43	409	0	0.132	2000	No	<input type="checkbox"/>

13-02-07 16:08:45	410	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:08:50	411	0	0.133	2000	No	<input type="checkbox"/>
13-02-07 16:08:52	412	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:08:52	413	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:08:55	414	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:08:57	415	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:08:57	416	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:08:57	417	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:08:59	418	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:09:01	419	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:09:03	420	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:09:04	421	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:09:06	422	0	0.133	10000	No	<input type="checkbox"/>
13-02-07 16:09:07	423	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:09:14	424	100	0.133	10000	No	<input type="checkbox"/>
13-02-07 16:09:14	425	0	0.133	1000	No	<input type="checkbox"/>
13-02-07 16:09:14	426	100	0.133	5000	No	<input type="checkbox"/>
13-02-07 16:09:19	427	0	0.132	10000	No	<input type="checkbox"/>
13-02-07 16:09:20	428	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:09:20	429	0	0.134	14000	No	<input type="checkbox"/>
13-02-07 16:09:25	430	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:09:25	431	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:09:27	432	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:09:28	433	100	0.134	10000	No	<input type="checkbox"/>
13-02-07 16:09:29	434	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:09:29	435	0	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:09:33	436	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:09:36	437	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:09:36	438	0	0.132	13000	No	<input type="checkbox"/>
13-02-07 16:09:37	439	100	0.132	11000	No	<input type="checkbox"/>
13-02-07 16:09:37	440	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:09:38	441	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:09:42	442	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:09:42	443	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:09:45	444	100	0.134	7000	No	<input type="checkbox"/>
13-02-07 16:09:47	445	100	0.132	9000	No	<input type="checkbox"/>

13-02-07 16:09:52	446	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:09:53	447	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:09:55	448	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:09:57	449	100	0.134	11000	No	<input type="checkbox"/>
13-02-07 16:09:59	450	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:09:59	451	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:10:00	452	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:10:01	453	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:10:07	454	100	0.131	11000	No	<input type="checkbox"/>
13-02-07 16:10:08	455	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:10:09	456	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:10:10	457	100	0.131	13000	No	<input type="checkbox"/>
13-02-07 16:10:11	458	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:10:14	459	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:10:23	460	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:10:25	461	100	0.131	11000	No	<input type="checkbox"/>
13-02-07 16:10:26	462	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:10:26	463	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:10:29	464	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:10:37	465	0	0.133	4000	No	<input type="checkbox"/>
13-02-07 16:10:43	466	100	0.133	18000	No	<input type="checkbox"/>
13-02-07 16:10:45	467	100	0.133	3000	No	<input type="checkbox"/>
13-02-07 16:10:51	468	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:10:51	469	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:10:51	470	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:10:52	471	0	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:10:57	472	100	0.132	13000	No	<input type="checkbox"/>
13-02-07 16:10:57	473	100	0.134	12000	No	<input type="checkbox"/>
13-02-07 16:11:02	474	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:11:02	475	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:11:03	476	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:11:03	477	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:11:07	478	100	0.132	13000	No	<input type="checkbox"/>
13-02-07 16:11:12	479	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:11:12	480	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:14	481	0	0.134	1000	No	<input type="checkbox"/>

13-02-07 16:11:20	482	100	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:23	483	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:11:26	484	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:11:31	485	0	0.134	13000	No	<input type="checkbox"/>
13-02-07 16:11:36	486	0	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:11:36	487	0	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:11:38	488	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:11:40	489	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:11:40	490	0	0.132	9000	No	<input type="checkbox"/>
13-02-07 16:11:40	491	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:11:41	492	0	0.134	2000	No	<input type="checkbox"/>
13-02-07 16:11:42	493	0	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:11:45	494	100	0.134	5000	No	<input type="checkbox"/>
13-02-07 16:11:45	495	0	0.134	12000	No	<input type="checkbox"/>
13-02-07 16:11:49	496	100	0.134	9000	No	<input type="checkbox"/>
13-02-07 16:11:50	497	0	0.132	10000	No	<input type="checkbox"/>
13-02-07 16:11:51	498	0	0.134	1000	No	<input type="checkbox"/>
13-02-07 16:11:52	499	100	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:11:57	500	100	0.134	3000	No	<input type="checkbox"/>
13-02-07 16:11:57	501	0	0.134	6000	No	<input type="checkbox"/>
13-02-07 16:11:58	502	0	0.134	4000	No	<input type="checkbox"/>
13-02-07 16:12:00	503	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:12:04	504	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:12:06	505	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:12:06	506	0	0.132	16000	No	<input type="checkbox"/>
13-02-07 16:12:16	507	100	0.132	7000	No	<input type="checkbox"/>
13-02-07 16:12:16	508	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:12:24	509	0	0.132	12000	No	<input type="checkbox"/>
13-02-07 16:12:28	510	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:12:28	511	0	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:12:39	512	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:12:39	513	100	0.131	12000	No	<input type="checkbox"/>
13-02-07 16:12:48	514	100	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:12:49	515	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:12:52	516	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:12:55	517	0	0.131	1000	No	<input type="checkbox"/>

13-02-07 16:12:55	518	0	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:12:57	519	100	0.132	4000	No	<input type="checkbox"/>
13-02-07 16:13:00	520	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:13:02	521	0	0.132	16000	No	<input type="checkbox"/>
13-02-07 16:13:05	522	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:13:06	523	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:13:10	524	0	0.131	9000	No	<input type="checkbox"/>
13-02-07 16:13:13	525	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:13	526	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:13:18	527	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:18	528	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:21	529	100	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:13:22	530	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:22	531	0	0.132	13000	No	<input type="checkbox"/>
13-02-07 16:13:23	532	100	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:24	533	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:25	534	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:13:25	535	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:13:27	536	100	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:13:27	537	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:30	538	100	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:13:30	539	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:13:35	540	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:13:35	541	0	0.131	7000	No	<input type="checkbox"/>
13-02-07 16:13:37	542	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:13:40	543	100	0.131	6000	No	<input type="checkbox"/>
13-02-07 16:13:40	544	0	0.131	4000	No	<input type="checkbox"/>
13-02-07 16:13:40	545	0	0.131	11000	No	<input type="checkbox"/>
13-02-07 16:13:41	546	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:43	547	100	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:13:43	548	0	0.132	2000	No	<input type="checkbox"/>
13-02-07 16:13:48	549	100	0.132	12000	No	<input type="checkbox"/>
13-02-07 16:13:51	550	0	0.132	6000	No	<input type="checkbox"/>
13-02-07 16:13:57	551	0	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:14:01	552	0	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:14:05	553	100	0.132	1000	No	<input type="checkbox"/>

13-02-07 16:14:08	554	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:14:09	555	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:14:13	556	100	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:14:13	557	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:14:17	558	100	0.131	2000	No	<input type="checkbox"/>
13-02-07 16:14:17	559	0	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:14:18	560	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:23	561	0	0.131	3000	No	<input type="checkbox"/>
13-02-07 16:14:28	562	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:14:36	563	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:40	564	0	0.132	16000	No	<input type="checkbox"/>
13-02-07 16:14:46	565	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:14:46	566	0	0.132	1000	No	<input type="checkbox"/>
13-02-07 16:14:47	567	100	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:53	568	100	0.132	8000	No	<input type="checkbox"/>
13-02-07 16:14:53	569	0	0.132	3000	No	<input type="checkbox"/>
13-02-07 16:14:54	570	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:14:55	571	0	0.131	1000	No	<input type="checkbox"/>
13-02-07 16:14:56	572	100	0.132	5000	No	<input type="checkbox"/>
13-02-07 16:14:57	573	100	0.131	5000	No	<input type="checkbox"/>
13-02-07 16:14:57	574	0	0.131	8000	No	<input type="checkbox"/>
13-02-07 16:14:59	575	0	0.131	10000	No	<input type="checkbox"/>

Also, please check if the statement below is true and put a tick (✓) in the box provided if yes.

•	There is no visible impact of the real-time data publisher failover on our application	<input type="checkbox"/>
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Test case 3 : Failover of OMD Refresh service

OMD simulates a Refresh (RFS) service failure that will trigger a failover as a result a Sequence Reset (100) message will be transmitted in each of the refresh channels. Clients are expected to handle RFS failover properly without affecting the reception of real-time market data and can capture a full latest market image from RFS.

For each record below, please put a tick (✓) in the box for each data item where your system records the same value as the expected value. Bold item(s) is/are key data field(s) of the message.

Final Image of Market Definition (message type: 10)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
MarketName	EXTENDED TRADING SEC	<input type="checkbox"/>
CurrencyCode	USD	<input type="checkbox"/>
NumberOfSecurities	8	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
MarketName	GROWTH ENTERPRISE MARKET	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	216	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
MarketName	MAIN BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	3648	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
MarketName	NASDAQ-AMEX BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	10	<input type="checkbox"/>

Final Image of Currency Rate (message type: 14)

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CNY	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.2280	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	JPY	<input type="checkbox"/>
CurrencyFactor	3	<input type="checkbox"/>
CurrencyRate	0.0953	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CAD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7760	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	EUR	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	10.6880	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	GBP	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	12.2800	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	HKD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.0000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	SGD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	6.1380	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	USD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7670	<input type="checkbox"/>

Final Image of Trading Session Status (message type: 20)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 15:55:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 15:55:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 15:55:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 15:55:00	<input type="checkbox"/>

EndDateTime N/A

Final Image of Market Turnover (message type: 61)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	14495583801.400	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code	HKD	<input type="checkbox"/>
Turnover	14495583801.400	<input type="checkbox"/>

Final Image of Nominal Price (message type: 40)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00034	<input type="checkbox"/>
Nominal	108.600	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00026	<input type="checkbox"/>
Nominal	21.450	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00023	<input type="checkbox"/>
Nominal	61.500	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00025	<input type="checkbox"/>
Nominal	25.950	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00024	<input type="checkbox"/>
Nominal	0.147	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00040	<input type="checkbox"/>
Nominal	3.430	<input type="checkbox"/>

Final Image of Statistics (message type: 60)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00034	<input type="checkbox"/>
SharesTraded	1545000	<input type="checkbox"/>
Turnover	167781900.000	<input type="checkbox"/>
HighPrice	108.900	<input type="checkbox"/>
LowPrice	108.200	<input type="checkbox"/>
LastPrice	108.600	<input type="checkbox"/>
VWAP	108.591	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00026	<input type="checkbox"/>
SharesTraded	2849000	<input type="checkbox"/>
Turnover	60903850.000	<input type="checkbox"/>
HighPrice	21.550	<input type="checkbox"/>
LowPrice	21.100	<input type="checkbox"/>
LastPrice	21.450	<input type="checkbox"/>
VWAP	21.374	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00023	<input type="checkbox"/>
SharesTraded	2972000	<input type="checkbox"/>
Turnover	182856900.000	<input type="checkbox"/>
HighPrice	61.650	<input type="checkbox"/>
LowPrice	61.400	<input type="checkbox"/>
LastPrice	61.500	<input type="checkbox"/>
VWAP	61.530	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00025	<input type="checkbox"/>

SharesTraded	3129000	<input type="checkbox"/>
Turnover	81338700.000	<input type="checkbox"/>
HighPrice	26.100	<input type="checkbox"/>
LowPrice	25.800	<input type="checkbox"/>
LastPrice	26.050	<input type="checkbox"/>
VWAP	25.998	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00024	<input type="checkbox"/>
SharesTraded	3194000	<input type="checkbox"/>
Turnover	464532.000	<input type="checkbox"/>
HighPrice	0.149	<input type="checkbox"/>
LowPrice	0.137	<input type="checkbox"/>
LastPrice	0.147	<input type="checkbox"/>
VWAP	0.145	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00040	<input type="checkbox"/>
SharesTraded	30790000	<input type="checkbox"/>
Turnover	105173600.000	<input type="checkbox"/>
HighPrice	3.450	<input type="checkbox"/>
LowPrice	3.380	<input type="checkbox"/>
LastPrice	3.430	<input type="checkbox"/>
VWAP	3.415	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

Final Image of Securities Definition (message type: 11)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00026	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>

ISINCode	HK0026000205	<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	CHINA MOTOR BUS	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	中華汽車	<input type="checkbox"/>
SecurityNameGB	中华汽车	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	21.150	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19000101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	0.000	<input type="checkbox"/>
StrikePrice	0.000	<input type="checkbox"/>
MaturityDate	0	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	0	<input type="checkbox"/>
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00023	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK0023000190	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	BANK OF E ASIA	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>

SecurityNameGCCS	東亞銀行	<input type="checkbox"/>
SecurityNameGB	东亚银行	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	61.400	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19000101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00040	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	NA	<input type="checkbox"/>
InstrumentType	WRNT	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	SG-HLAND@EC0304	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	恆地法興二零四購	<input type="checkbox"/>
SecurityNameGB	恒地法兴二零四购	<input type="checkbox"/>
LotSize	10000	<input type="checkbox"/>
PreviousClosingPrice	3.430	<input type="checkbox"/>
ShortSellFlag	N	<input type="checkbox"/>

CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	N	<input type="checkbox"/>
ListingDate	20021017	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText	RESUMED UAT21/12/09	<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	0.000	<input type="checkbox"/>
StrikePrice	0.000	<input type="checkbox"/>
MaturityDate	20201111	<input type="checkbox"/>
CallPutFlag	C	<input type="checkbox"/>
Style		<input type="checkbox"/>
NoUnderlyingSecurities	1	<input type="checkbox"/>
UnderlyingSecurityCode	00005	<input type="checkbox"/>
UnderlyingSecurityWeight	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00034	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK0034000254	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	KOWLOON DEV	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	九龍建業	<input type="checkbox"/>
SecurityNameGB	九龍建業	<input type="checkbox"/>
LotSize	500	<input type="checkbox"/>
PreviousClosingPrice	108.800	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19950704	<input type="checkbox"/>

DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00025	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	BMG2097Z1059	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	CHEVALIER INT'L	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	25.650	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19841205	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	

ConversionRatio	N/A
StrikePrice	N/A
MaturityDate	N/A
CallPutFlag	N/A
Style	N/A
NoUnderlyingSecurities	N/A
UnderlyingSecurityCode	N/A
UnderlyingSecurityWeight	N/A

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00024	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	BMG9530X1002	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	WELLNET HOLD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	0.140	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19830915	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	

NoUnderlyingSecurities	N/A
UnderlyingSecurityCode	N/A
UnderlyingSecurityWeight	N/A

Interpretation of Security Status (message type: 21)

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	00609	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	064428	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	09362	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	00022	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

Interpretation of Liquidity Provider (message type: 13)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	19773	<input type="checkbox"/>
NoLiquidityProviders	1	<input type="checkbox"/>
LPBrokerNumber	43	<input type="checkbox"/>

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 00034
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
291298	2	2000	108.600					<input type="checkbox"/>
291426	2	1500	108.600					<input type="checkbox"/>
291714	2	1000	108.600					<input type="checkbox"/>
291730	2	1000	108.600					<input type="checkbox"/>
279810	2	2000	108.500					<input type="checkbox"/>

280706	2	1500	108.500		<input type="checkbox"/>
282306	2	2500	108.500		<input type="checkbox"/>
284706	2	7500	108.500		<input type="checkbox"/>
285906	2	2500	108.500		<input type="checkbox"/>
289874	2	3500	108.500		<input type="checkbox"/>
290834	2	3500	108.500		<input type="checkbox"/>
291586	2	9000	108.500		<input type="checkbox"/>
250130	2	3500	108.400		<input type="checkbox"/>
251010	2	4500	108.400		<input type="checkbox"/>
252002	2	1500	108.400		<input type="checkbox"/>
253010	2	5500	108.400		<input type="checkbox"/>
253602	2	1000	108.400		<input type="checkbox"/>
253634	2	5000	108.400		<input type="checkbox"/>
255698	2	3500	108.400		<input type="checkbox"/>
257378	2	4000	108.400		<input type="checkbox"/>
258450	2	6000	108.400		<input type="checkbox"/>
221410	2	1000	108.300		<input type="checkbox"/>
238066	2	1500	108.300		<input type="checkbox"/>
238242	2	2500	108.300		<input type="checkbox"/>
242882	2	4000	108.300		<input type="checkbox"/>
244658	2	500	108.300		<input type="checkbox"/>
247522	2	2000	108.300		<input type="checkbox"/>
250018	2	4000	108.300		<input type="checkbox"/>
250386	2	4000	108.300		<input type="checkbox"/>
256274	2	8000	108.300		<input type="checkbox"/>
257106	2	3000	108.300		<input type="checkbox"/>
258050	2	2500	108.300		<input type="checkbox"/>
291250	2	2000	108.300		<input type="checkbox"/>
220306	2	4000	108.200		<input type="checkbox"/>
236962	2	7500	108.200		<input type="checkbox"/>
250210	2	4500	108.200		<input type="checkbox"/>
176850	2	2500	108.100		<input type="checkbox"/>
205682	2	1500	108.100		<input type="checkbox"/>
208978	2	1000	108.100		<input type="checkbox"/>
209890	2	3000	108.100		<input type="checkbox"/>
210466	2	4000	108.100		<input type="checkbox"/>

210514	2	1500	108.100						<input type="checkbox"/>
210866	2	1000	108.100						<input type="checkbox"/>
211442	2	4500	108.100						<input type="checkbox"/>
214786	2	8000	108.100						<input type="checkbox"/>
215330	2	7000	108.100						<input type="checkbox"/>
217714	2	5500	108.100						<input type="checkbox"/>
220978	2	2500	108.100						<input type="checkbox"/>
221218	2	500	108.100						<input type="checkbox"/>
208866	2	4500	108.000						<input type="checkbox"/>
216242	2	4000	107.900						<input type="checkbox"/>
				108.900	3500	2	288002		<input type="checkbox"/>
				108.900	11000	2	288130		<input type="checkbox"/>
				108.900	6000	2	288786		<input type="checkbox"/>
				108.900	1000	2	289122		<input type="checkbox"/>
				109.000	4000	2	261698		<input type="checkbox"/>
				109.000	6000	2	265858		<input type="checkbox"/>
				109.000	4500	2	270482		<input type="checkbox"/>
				109.000	2500	2	272322		<input type="checkbox"/>
				109.000	1000	2	272450		<input type="checkbox"/>
				109.000	3500	2	275522		<input type="checkbox"/>
				109.000	500	2	276530		<input type="checkbox"/>
				109.000	4500	2	282194		<input type="checkbox"/>
				109.000	2000	2	283714		<input type="checkbox"/>
				109.000	1000	2	289698		<input type="checkbox"/>
				109.100	1500	2	260978		<input type="checkbox"/>
				109.100	6500	2	264130		<input type="checkbox"/>
				109.100	3500	2	270290		<input type="checkbox"/>
				109.100	2500	2	290370		<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 00034
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
243970	1154	387	108.500					<input type="checkbox"/>
277010	2224	401	108.500					<input type="checkbox"/>
248162	2224	23	108.400					<input type="checkbox"/>

196146	2224	161	108.300					<input type="checkbox"/>
198018	2224	434	108.300					<input type="checkbox"/>
				108.900	93	2224	267330	<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 00034
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
4	5500	108.600	1					<input type="checkbox"/>
8	32000	108.500	2					<input type="checkbox"/>
9	34500	108.400	3					<input type="checkbox"/>
12	35000	108.300	4					<input type="checkbox"/>
3	16000	108.200	5					<input type="checkbox"/>
13	42500	108.100	6					<input type="checkbox"/>
1	4500	108.000	7					<input type="checkbox"/>
1	4000	107.900	8					<input type="checkbox"/>
				1	108.900	21500	4	<input type="checkbox"/>
				2	109.000	29500	10	<input type="checkbox"/>
				3	109.100	14000	4	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy		Sell		Test Security: 00034
Broker ID		Broker ID		Result (✓ if correct)
2224				<input type="checkbox"/>
2224				<input type="checkbox"/>
1153				<input type="checkbox"/>
1153				<input type="checkbox"/>
(1)				<input type="checkbox"/>
1153				<input type="checkbox"/>
2224				<input type="checkbox"/>
2224				<input type="checkbox"/>
1153				<input type="checkbox"/>
2224				<input type="checkbox"/>
2224				<input type="checkbox"/>
2224				<input type="checkbox"/>
2224				<input type="checkbox"/>
2224				<input type="checkbox"/>
(2)				<input type="checkbox"/>
1154				<input type="checkbox"/>
1153				<input type="checkbox"/>
1154				<input type="checkbox"/>
1154				<input type="checkbox"/>
1153				<input type="checkbox"/>
1154				<input type="checkbox"/>
1154				<input type="checkbox"/>
1153				<input type="checkbox"/>
2224				<input type="checkbox"/>

(3)		<input type="checkbox"/>
1154		<input type="checkbox"/>
2224		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1154		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
2224		<input type="checkbox"/>
2224		<input type="checkbox"/>
2224		<input type="checkbox"/>
1153		<input type="checkbox"/>
2224		<input type="checkbox"/>
(4)		<input type="checkbox"/>
2224		<input type="checkbox"/>
1153		<input type="checkbox"/>
1153		<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	(2)	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	2224	<input type="checkbox"/>

Also, please check if the statement below is true and put a tick (✓) in the box provided if yes.

•	Our application can handle this scenario and receive latest market states from the Refresh service after its failover	<input type="checkbox"/>
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Test case 4 : Failover of OMD Retransmission service

OMD simulates a primary Retransmission (RTS) server failure as a result only the secondary RTS server remains operational to provide service. Clients are expected to detect such failure and auto-switch to the secondary RTS server to make retransmission requests.

For each record type below, please put a tick (✓) in the box for each record where your system records the same image as that defined by the expected values.

SecurityCode = 00042, Trade (SP and SF Subscribers only)

Trade Time	Trade ID	Trade Type	Price	Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-07 16:35:29	1	100	6.120	3000		<input type="checkbox"/>
13-02-07 16:35:31	2	100	6.120	1000		<input type="checkbox"/>
13-02-07 16:35:32	3	0	6.120	1000		<input type="checkbox"/>
13-02-07 16:35:32	4	0	6.120	4000		<input type="checkbox"/>
13-02-07 16:35:32	5	100	6.120	5000		<input type="checkbox"/>
13-02-07 16:35:34	6	100	6.120	11000		<input type="checkbox"/>
13-02-07 16:35:38	7	100	6.120	4000		<input type="checkbox"/>
13-02-07 16:35:41	8	100	6.120	4000		<input type="checkbox"/>
13-02-07 16:35:42	9	100	6.130	2000		<input type="checkbox"/>
13-02-07 16:35:43	10	100	6.120	5000		<input type="checkbox"/>
13-02-07 16:35:50	11	100	6.120	1000		<input type="checkbox"/>
13-02-07 16:35:51	12	0	6.130	5000		<input type="checkbox"/>
13-02-07 16:35:51	13	0	6.130	2000		<input type="checkbox"/>
13-02-07 16:35:52	14	0	6.130	5000		<input type="checkbox"/>
13-02-07 16:35:57	15	0	6.140	11000		<input type="checkbox"/>
13-02-07 16:35:57	16	100	6.140	1000		<input type="checkbox"/>
13-02-07 16:35:57	17	100	6.130	3000		<input type="checkbox"/>
13-02-07 16:35:58	18	100	6.130	4000		<input type="checkbox"/>
13-02-07 16:36:04	19	100	6.130	1000		<input type="checkbox"/>
13-02-07 16:36:05	20	100	6.120	5000		<input type="checkbox"/>
13-02-07 16:36:05	21	100	6.120	2000		<input type="checkbox"/>
13-02-07 16:36:06	22	100	6.120	8000		<input type="checkbox"/>
13-02-07 16:36:09	23	100	6.120	4000		<input type="checkbox"/>
13-02-07 16:36:10	24	100	6.120	4000		<input type="checkbox"/>
13-02-07 16:36:13	25	100	6.120	2000		<input type="checkbox"/>
13-02-07 16:36:14	26	0	6.120	2000		<input type="checkbox"/>
13-02-07 16:36:15	27	0	6.120	3000		<input type="checkbox"/>

13-02-07 16:36:17	28	100	6.120	3000	<input type="checkbox"/>
13-02-07 16:36:19	29	100	6.130	2000	<input type="checkbox"/>
13-02-07 16:36:19	30	100	6.130	5000	<input type="checkbox"/>
13-02-07 16:36:20	31	100	6.140	4000	<input type="checkbox"/>
13-02-07 16:36:25	32	0	6.140	1000	<input type="checkbox"/>
13-02-07 16:36:29	33	100	6.130	7000	<input type="checkbox"/>
13-02-07 16:36:29	34	100	6.130	2000	<input type="checkbox"/>
13-02-07 16:36:37	35	100	6.140	3000	<input type="checkbox"/>
13-02-07 16:36:37	36	100	6.140	4000	<input type="checkbox"/>
13-02-07 16:36:37	37	100	6.140	2000	<input type="checkbox"/>
13-02-07 16:36:38	38	0	6.140	5000	<input type="checkbox"/>
13-02-07 16:36:43	39	0	6.150	1000	<input type="checkbox"/>
13-02-07 16:36:45	40	100	6.140	1000	<input type="checkbox"/>
13-02-07 16:36:49	41	100	6.130	6000	<input type="checkbox"/>
13-02-07 16:36:50	42	100	6.140	4000	<input type="checkbox"/>
13-02-07 16:36:50	43	0	6.140	2000	<input type="checkbox"/>
13-02-07 16:36:55	44	100	6.140	3000	<input type="checkbox"/>
13-02-07 16:36:59	45	100	6.140	2000	<input type="checkbox"/>
13-02-07 16:36:59	46	100	6.140	7000	<input type="checkbox"/>
13-02-07 16:37:03	47	100	6.140	2000	<input type="checkbox"/>
13-02-07 16:37:06	48	0	6.150	4000	<input type="checkbox"/>
13-02-07 16:37:09	49	0	6.140	7000	<input type="checkbox"/>
13-02-07 16:37:09	50	100	6.130	4000	<input type="checkbox"/>
13-02-07 16:37:09	51	0	6.130	1000	<input type="checkbox"/>
13-02-07 16:37:09	52	100	6.130	2000	<input type="checkbox"/>
13-02-07 16:37:11	53	0	6.140	4000	<input type="checkbox"/>
13-02-07 16:37:11	54	100	6.140	4000	<input type="checkbox"/>
13-02-07 16:37:17	55	100	6.140	2000	<input type="checkbox"/>
13-02-07 16:37:18	56	0	6.150	2000	<input type="checkbox"/>
13-02-07 16:37:18	57	100	6.150	1000	<input type="checkbox"/>
13-02-07 16:37:18	58	100	6.130	2000	<input type="checkbox"/>
13-02-07 16:37:18	59	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:37:23	60	0	6.130	2000	<input type="checkbox"/>
13-02-07 16:37:23	61	0	6.130	5000	<input type="checkbox"/>
13-02-07 16:37:23	62	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:37:26	63	0	6.130	4000	<input type="checkbox"/>

13-02-07 16:37:26	64	100	6.130	5000	<input type="checkbox"/>
13-02-07 16:37:27	65	0	6.150	4000	<input type="checkbox"/>
13-02-07 16:37:39	66	100	6.150	6000	<input type="checkbox"/>
13-02-07 16:37:44	67	100	6.150	5000	<input type="checkbox"/>
13-02-07 16:37:50	68	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:37:52	69	100	6.130	5000	<input type="checkbox"/>
13-02-07 16:37:53	70	100	6.130	2000	<input type="checkbox"/>
13-02-07 16:37:53	71	100	6.130	3000	<input type="checkbox"/>
13-02-07 16:37:54	72	100	6.130	6000	<input type="checkbox"/>
13-02-07 16:37:54	73	100	6.130	4000	<input type="checkbox"/>
13-02-07 16:37:54	74	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:37:56	75	100	6.130	6000	<input type="checkbox"/>
13-02-07 16:37:56	76	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:37:56	77	100	6.130	6000	<input type="checkbox"/>
13-02-07 16:37:57	78	100	6.150	2000	<input type="checkbox"/>
13-02-07 16:37:57	79	0	6.150	4000	<input type="checkbox"/>
13-02-07 16:37:57	80	100	6.150	3000	<input type="checkbox"/>
13-02-07 16:37:57	81	100	6.130	3000	<input type="checkbox"/>
13-02-07 16:38:01	82	100	6.130	4000	<input type="checkbox"/>
13-02-07 16:38:01	83	0	6.130	2000	<input type="checkbox"/>
13-02-07 16:38:01	84	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:38:02	85	0	6.130	7000	<input type="checkbox"/>
13-02-07 16:38:05	86	0	6.150	2000	<input type="checkbox"/>
13-02-07 16:38:05	87	100	6.150	4000	<input type="checkbox"/>
13-02-07 16:38:08	88	0	6.130	2000	<input type="checkbox"/>
13-02-07 16:38:08	89	0	6.130	1000	<input type="checkbox"/>
13-02-07 16:38:22	90	0	6.150	3000	<input type="checkbox"/>
13-02-07 16:38:25	91	0	6.130	1000	<input type="checkbox"/>
13-02-07 16:38:25	92	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:38:26	93	100	6.130	4000	<input type="checkbox"/>
13-02-07 16:38:28	94	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:38:28	95	100	6.120	4000	<input type="checkbox"/>
13-02-07 16:38:33	96	100	6.120	2000	<input type="checkbox"/>
13-02-07 16:38:34	97	100	6.120	2000	<input type="checkbox"/>
13-02-07 16:38:38	98	0	6.130	8000	<input type="checkbox"/>
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13-02-07 16:38:42	100	0	6.140	1000	<input type="checkbox"/>
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13-02-07 16:38:45	105	0	6.120	2000	<input type="checkbox"/>
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13-02-07 16:38:51	108	0	6.120	2000	<input type="checkbox"/>
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13-02-07 16:38:51	110	0	6.120	6000	<input type="checkbox"/>
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13-02-07 16:39:00	115	0	6.120	10000	<input type="checkbox"/>
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13-02-07 16:39:30	129	0	6.130	7000	<input type="checkbox"/>
13-02-07 16:39:30	130	0	6.130	6000	<input type="checkbox"/>
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13-02-07 16:39:31	132	0	6.130	3000	<input type="checkbox"/>
13-02-07 16:39:32	133	100	6.120	5000	<input type="checkbox"/>
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13-02-07 16:39:38	138	0	6.130	13000	<input type="checkbox"/>
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13-02-07 16:40:38	169	100	6.130	6000	<input type="checkbox"/>
13-02-07 16:40:41	170	0	6.120	4000	<input type="checkbox"/>
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13-02-07 16:40:45	172	100	6.130	6000	<input type="checkbox"/>
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13-02-07 16:40:51	174	0	6.130	1000	<input type="checkbox"/>
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13-02-07 16:41:04	186	0	6.130	5000	<input type="checkbox"/>
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13-02-07 16:41:06	188	100	6.130	1000	<input type="checkbox"/>
13-02-07 16:41:06	189	100	6.130	4000	<input type="checkbox"/>
13-02-07 16:41:08	190	100	6.130	8000	<input type="checkbox"/>
13-02-07 16:41:17	191	100	6.120	9000	<input type="checkbox"/>
13-02-07 16:41:17	192	100	6.120	7000	<input type="checkbox"/>
13-02-07 16:41:18	193	0	6.130	5000	<input type="checkbox"/>
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13-02-07 16:41:32	210	0	6.130	7000	<input type="checkbox"/>
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13-02-07 16:41:49	218	100	6.130	2000	<input type="checkbox"/>
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13-02-07 16:42:18	235	100	6.120	3000	<input type="checkbox"/>
13-02-07 16:42:21	236	0	6.120	3000	<input type="checkbox"/>
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13-02-07 16:42:39	246	100	6.130	3000	<input type="checkbox"/>
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13-02-07 16:42:50	257	100	6.110	6000	<input type="checkbox"/>
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13-02-07 16:43:03	272	100	6.110	9000	<input type="checkbox"/>
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13-02-07 16:45:39	371	0	6.100	2000	<input type="checkbox"/>
13-02-07 16:45:39	372	100	6.100	4000	<input type="checkbox"/>
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13-02-07 16:45:45	374	100	6.090	2000	<input type="checkbox"/>
13-02-07 16:45:45	375	100	6.090	3000	<input type="checkbox"/>
13-02-07 16:45:47	376	100	6.090	3000	<input type="checkbox"/>
13-02-07 16:45:47	377	100	6.090	6000	<input type="checkbox"/>
13-02-07 16:45:49	378	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:45:49	379	0	6.100	3000	<input type="checkbox"/>
13-02-07 16:45:53	380	100	6.090	13000	<input type="checkbox"/>
13-02-07 16:45:54	381	0	6.100	1000	<input type="checkbox"/>
13-02-07 16:46:00	382	0	6.100	6000	<input type="checkbox"/>
13-02-07 16:46:01	383	0	6.100	2000	<input type="checkbox"/>
13-02-07 16:46:01	384	0	6.100	10000	<input type="checkbox"/>
13-02-07 16:46:01	385	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:46:04	386	0	6.100	9000	<input type="checkbox"/>
13-02-07 16:46:08	387	0	6.100	1000	<input type="checkbox"/>

13-02-07 16:46:08	388	0	6.100	5000	<input type="checkbox"/>
13-02-07 16:46:10	389	0	6.090	8000	<input type="checkbox"/>
13-02-07 16:46:15	390	0	6.100	1000	<input type="checkbox"/>
13-02-07 16:46:15	391	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:46:17	392	0	6.090	2000	<input type="checkbox"/>
13-02-07 16:46:17	393	0	6.090	6000	<input type="checkbox"/>
13-02-07 16:46:20	394	0	6.090	11000	<input type="checkbox"/>
13-02-07 16:46:20	395	0	6.090	2000	<input type="checkbox"/>
13-02-07 16:46:23	396	100	6.090	4000	<input type="checkbox"/>
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13-02-07 16:46:27	398	0	6.090	1000	<input type="checkbox"/>
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13-02-07 16:46:28	400	100	6.100	8000	<input type="checkbox"/>
13-02-07 16:46:31	401	100	6.090	4000	<input type="checkbox"/>
13-02-07 16:46:32	402	0	6.100	6000	<input type="checkbox"/>
13-02-07 16:46:33	403	100	6.100	8000	<input type="checkbox"/>
13-02-07 16:46:33	404	100	6.100	2000	<input type="checkbox"/>
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13-02-07 16:46:55	416	100	6.090	3000	<input type="checkbox"/>
13-02-07 16:47:01	417	100	6.090	5000	<input type="checkbox"/>
13-02-07 16:47:02	418	0	6.100	3000	<input type="checkbox"/>
13-02-07 16:47:02	419	100	6.100	4000	<input type="checkbox"/>
13-02-07 16:47:03	420	0	6.100	1000	<input type="checkbox"/>
13-02-07 16:47:03	421	0	6.100	3000	<input type="checkbox"/>
13-02-07 16:47:03	422	0	6.100	5000	<input type="checkbox"/>
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13-02-07 16:47:04	424	100	6.100	5000	<input type="checkbox"/>
13-02-07 16:47:09	425	100	6.110	1000	<input type="checkbox"/>
13-02-07 16:47:09	426	100	6.110	6000	<input type="checkbox"/>
13-02-07 16:47:09	427	0	6.110	1000	<input type="checkbox"/>
13-02-07 16:47:10	428	0	6.100	2000	<input type="checkbox"/>
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13-02-07 16:47:16	433	100	6.100	13000	<input type="checkbox"/>
13-02-07 16:47:16	434	0	6.100	5000	<input type="checkbox"/>
13-02-07 16:47:20	435	100	6.110	4000	<input type="checkbox"/>
13-02-07 16:47:24	436	0	6.110	6000	<input type="checkbox"/>
13-02-07 16:47:34	437	100	6.090	1000	<input type="checkbox"/>
13-02-07 16:47:35	438	100	6.110	1000	<input type="checkbox"/>
13-02-07 16:47:35	439	100	6.110	1000	<input type="checkbox"/>
13-02-07 16:47:37	440	0	6.090	4000	<input type="checkbox"/>
13-02-07 16:47:38	441	0	6.110	2000	<input type="checkbox"/>
13-02-07 16:47:38	442	100	6.110	5000	<input type="checkbox"/>
13-02-07 16:47:38	443	0	6.110	2000	<input type="checkbox"/>
13-02-07 16:47:40	444	100	6.110	8000	<input type="checkbox"/>
13-02-07 16:47:45	445	100	6.110	2000	<input type="checkbox"/>
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13-02-07 16:47:47	449	100	6.090	4000	<input type="checkbox"/>
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13-02-07 16:47:53	457	100	6.110	5000	<input type="checkbox"/>
13-02-07 16:47:54	458	0	6.110	2000	<input type="checkbox"/>
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13-02-07 16:47:56	460	100	6.110	4000	<input type="checkbox"/>
13-02-07 16:47:56	461	100	6.110	6000	<input type="checkbox"/>
13-02-07 16:47:56	462	100	6.110	1000	<input type="checkbox"/>
13-02-07 16:48:01	463	0	6.110	6000	<input type="checkbox"/>
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13-02-07 16:48:03	465	100	6.090	1000	<input type="checkbox"/>
13-02-07 16:48:11	466	0	6.090	8000	<input type="checkbox"/>
13-02-07 16:48:12	467	100	6.110	5000	<input type="checkbox"/>
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13-02-07 16:48:37	479	0	6.110	1000	<input type="checkbox"/>
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13-02-07 16:48:58	494	100	6.110	4000	<input type="checkbox"/>
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13-02-07 16:48:59	496	0	6.090	3000	<input type="checkbox"/>
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13-02-07 16:49:00	498	100	6.110	3000	<input type="checkbox"/>
13-02-07 16:49:07	499	100	6.110	7000	<input type="checkbox"/>
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13-02-07 16:49:25	504	100	6.090	2000	<input type="checkbox"/>
13-02-07 16:49:33	505	100	6.110	3000	<input type="checkbox"/>
13-02-07 16:49:35	506	100	6.110	1000	<input type="checkbox"/>
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13-02-07 16:49:36	508	0	6.090	3000	<input type="checkbox"/>
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13-02-07 16:50:11	521	100	6.110	1000	<input type="checkbox"/>
13-02-07 16:50:11	522	100	6.110	2000	<input type="checkbox"/>
13-02-07 16:50:11	523	100	6.110	2000	<input type="checkbox"/>
13-02-07 16:50:11	524	0	6.110	11000	<input type="checkbox"/>
13-02-07 16:50:13	525	0	6.090	4000	<input type="checkbox"/>
13-02-07 16:50:13	526	100	6.090	4000	<input type="checkbox"/>
13-02-07 16:50:18	527	100	6.110	5000	<input type="checkbox"/>
13-02-07 16:50:18	528	0	6.090	2000	<input type="checkbox"/>
13-02-07 16:50:18	529	0	6.090	8000	<input type="checkbox"/>
13-02-07 16:50:20	530	0	6.110	1000	<input type="checkbox"/>
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13-02-07 16:50:23	532	0	6.090	3000	<input type="checkbox"/>
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13-02-07 16:50:27	534	100	6.110	2000	<input type="checkbox"/>
13-02-07 16:50:27	535	0	6.110	5000	<input type="checkbox"/>
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13-02-07 16:50:35	539	100	6.090	2000	<input type="checkbox"/>
13-02-07 16:50:35	540	0	6.090	5000	<input type="checkbox"/>
13-02-07 16:50:37	541	0	6.090	2000	<input type="checkbox"/>
13-02-07 16:50:37	542	0	6.090	11000	<input type="checkbox"/>
13-02-07 16:50:41	543	100	6.090	1000	<input type="checkbox"/>
13-02-07 16:50:41	544	100	6.090	8000	<input type="checkbox"/>
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13-02-07 16:50:41	546	100	6.090	1000	<input type="checkbox"/>
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13-02-07 16:50:44	550	0	6.110	11000	<input type="checkbox"/>
13-02-07 16:50:44	551	0	6.110	2000	<input type="checkbox"/>
13-02-07 16:50:46	552	100	6.110	2000	<input type="checkbox"/>
13-02-07 16:50:48	553	100	6.090	6000	<input type="checkbox"/>
13-02-07 16:50:48	554	100	6.090	3000	<input type="checkbox"/>
13-02-07 16:50:49	555	100	6.110	7000	<input type="checkbox"/>
13-02-07 16:50:58	556	100	6.090	1000	<input type="checkbox"/>
13-02-07 16:50:58	557	100	6.090	4000	<input type="checkbox"/>
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13-02-07 16:50:59	560	100	6.090	6000	<input type="checkbox"/>
13-02-07 16:51:09	561	100	6.090	4000	<input type="checkbox"/>
13-02-07 16:51:13	562	100	6.110	1000	<input type="checkbox"/>
13-02-07 16:51:13	563	0	6.110	7000	<input type="checkbox"/>
13-02-07 16:51:13	564	100	6.110	3000	<input type="checkbox"/>
13-02-07 16:51:13	565	100	6.110	1000	<input type="checkbox"/>
13-02-07 16:51:17	566	100	6.110	6000	<input type="checkbox"/>
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13-02-07 16:51:23	568	100	6.120	5000	<input type="checkbox"/>
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13-02-07 16:51:26	570	0	6.120	4000	<input type="checkbox"/>
13-02-07 16:51:26	571	0	6.120	6000	<input type="checkbox"/>
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13-02-07 16:51:55	601	100	6.090	1000	<input type="checkbox"/>
13-02-07 16:51:59	602	100	6.090	5000	<input type="checkbox"/>
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13-02-07 16:52:00	604	0	6.090	2000	<input type="checkbox"/>
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13-02-07 16:52:03	607	0	6.090	2000	<input type="checkbox"/>
13-02-07 16:52:05	608	100	6.090	12000	<input type="checkbox"/>
13-02-07 16:52:07	609	100	6.080	8000	<input type="checkbox"/>
13-02-07 16:52:07	610	0	6.080	1000	<input type="checkbox"/>
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13-02-07 16:52:14	612	0	6.080	10000	<input type="checkbox"/>
13-02-07 16:52:14	613	100	6.080	1000	<input type="checkbox"/>
13-02-07 16:52:16	614	0	6.090	1000	<input type="checkbox"/>
13-02-07 16:52:16	615	100	6.090	11000	<input type="checkbox"/>
13-02-07 16:52:17	616	0	6.080	5000	<input type="checkbox"/>
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13-02-07 16:52:19	618	100	6.080	3000	<input type="checkbox"/>
13-02-07 16:52:19	619	100	6.090	13000	<input type="checkbox"/>
13-02-07 16:52:19	620	0	6.090	3000	<input type="checkbox"/>
13-02-07 16:52:21	621	100	6.080	3000	<input type="checkbox"/>
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13-02-07 16:52:31	630	100	6.090	4000	<input type="checkbox"/>
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13-02-07 16:52:32	632	100	6.090	5000	<input type="checkbox"/>
13-02-07 16:52:32	633	0	6.090	6000	<input type="checkbox"/>
13-02-07 16:52:33	634	100	6.090	1000	<input type="checkbox"/>
13-02-07 16:52:34	635	0	6.090	6000	<input type="checkbox"/>
13-02-07 16:52:37	636	100	6.090	1000	<input type="checkbox"/>
13-02-07 16:52:40	637	0	6.100	3000	<input type="checkbox"/>
13-02-07 16:52:40	638	0	6.100	3000	<input type="checkbox"/>
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13-02-07 16:52:43	640	0	6.090	2000	<input type="checkbox"/>
13-02-07 16:52:45	641	0	6.100	6000	<input type="checkbox"/>
13-02-07 16:52:46	642	100	6.100	2000	<input type="checkbox"/>
13-02-07 16:52:48	643	100	6.090	5000	<input type="checkbox"/>
13-02-07 16:52:49	644	0	6.100	2000	<input type="checkbox"/>
13-02-07 16:52:49	645	100	6.100	4000	<input type="checkbox"/>
13-02-07 16:52:51	646	100	6.110	7000	<input type="checkbox"/>
13-02-07 16:52:51	647	0	6.110	1000	<input type="checkbox"/>
13-02-07 16:53:01	648	0	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:04	649	100	6.120	6000	<input type="checkbox"/>
13-02-07 16:53:04	650	0	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:04	651	0	6.120	8000	<input type="checkbox"/>
13-02-07 16:53:04	652	100	6.120	4000	<input type="checkbox"/>
13-02-07 16:53:07	653	0	6.120	2000	<input type="checkbox"/>
13-02-07 16:53:07	654	100	6.120	10000	<input type="checkbox"/>
13-02-07 16:53:10	655	100	6.100	5000	<input type="checkbox"/>
13-02-07 16:53:16	656	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:53:16	657	0	6.100	8000	<input type="checkbox"/>
13-02-07 16:53:18	658	0	6.100	4000	<input type="checkbox"/>
13-02-07 16:53:18	659	100	6.100	5000	<input type="checkbox"/>
13-02-07 16:53:21	660	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:53:21	661	100	6.100	9000	<input type="checkbox"/>
13-02-07 16:53:25	662	100	6.100	6000	<input type="checkbox"/>
13-02-07 16:53:29	663	100	6.120	2000	<input type="checkbox"/>
13-02-07 16:53:29	664	100	6.120	1000	<input type="checkbox"/>
13-02-07 16:53:34	665	100	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:34	666	100	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:34	667	100	6.120	4000	<input type="checkbox"/>
13-02-07 16:53:36	668	0	6.100	7000	<input type="checkbox"/>
13-02-07 16:53:36	669	0	6.100	2000	<input type="checkbox"/>
13-02-07 16:53:38	670	100	6.120	6000	<input type="checkbox"/>
13-02-07 16:53:38	671	100	6.120	8000	<input type="checkbox"/>
13-02-07 16:53:38	672	100	6.120	1000	<input type="checkbox"/>
13-02-07 16:53:42	673	100	6.100	11000	<input type="checkbox"/>
13-02-07 16:53:42	674	100	6.120	2000	<input type="checkbox"/>
13-02-07 16:53:42	675	0	6.120	2000	<input type="checkbox"/>

13-02-07 16:53:42	676	100	6.120	4000	<input type="checkbox"/>
13-02-07 16:53:42	677	100	6.120	1000	<input type="checkbox"/>
13-02-07 16:53:42	678	100	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:42	679	100	6.120	7000	<input type="checkbox"/>
13-02-07 16:53:45	680	100	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:45	681	0	6.120	13000	<input type="checkbox"/>
13-02-07 16:53:51	682	0	6.100	3000	<input type="checkbox"/>
13-02-07 16:53:51	683	100	6.100	3000	<input type="checkbox"/>
13-02-07 16:53:56	684	0	6.120	4000	<input type="checkbox"/>
13-02-07 16:53:56	685	0	6.120	2000	<input type="checkbox"/>
13-02-07 16:53:56	686	0	6.120	4000	<input type="checkbox"/>
13-02-07 16:53:56	687	0	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:59	688	0	6.120	2000	<input type="checkbox"/>
13-02-07 16:53:59	689	100	6.120	4000	<input type="checkbox"/>
13-02-07 16:53:59	690	0	6.120	3000	<input type="checkbox"/>
13-02-07 16:53:59	691	100	6.120	1000	<input type="checkbox"/>
13-02-07 16:54:04	692	0	6.120	2000	<input type="checkbox"/>
13-02-07 16:54:04	693	0	6.120	1000	<input type="checkbox"/>
13-02-07 16:54:04	694	0	6.120	6000	<input type="checkbox"/>
13-02-07 16:54:09	695	100	6.120	12000	<input type="checkbox"/>
13-02-07 16:54:09	696	0	6.120	1000	<input type="checkbox"/>
13-02-07 16:54:11	697	100	6.120	1000	<input type="checkbox"/>
13-02-07 16:54:20	698	0	6.120	4000	<input type="checkbox"/>
13-02-07 16:54:22	699	0	6.100	10000	<input type="checkbox"/>
13-02-07 16:54:23	700	0	6.100	9000	<input type="checkbox"/>
13-02-07 16:54:23	701	0	6.120	3000	<input type="checkbox"/>
13-02-07 16:54:29	702	0	6.100	4000	<input type="checkbox"/>
13-02-07 16:54:29	703	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:29	704	0	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:32	705	100	6.120	7000	<input type="checkbox"/>
13-02-07 16:54:32	706	0	6.120	4000	<input type="checkbox"/>
13-02-07 16:54:32	707	0	6.120	13000	<input type="checkbox"/>
13-02-07 16:54:33	708	0	6.120	1000	<input type="checkbox"/>
13-02-07 16:54:33	709	0	6.120	5000	<input type="checkbox"/>
13-02-07 16:54:33	710	0	6.120	2000	<input type="checkbox"/>
13-02-07 16:54:37	711	0	6.120	4000	<input type="checkbox"/>

13-02-07 16:54:37	712	100	6.120	5000	<input type="checkbox"/>
13-02-07 16:54:38	713	100	6.100	5000	<input type="checkbox"/>
13-02-07 16:54:41	714	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:41	715	0	6.100	3000	<input type="checkbox"/>
13-02-07 16:54:41	716	100	6.100	7000	<input type="checkbox"/>
13-02-07 16:54:41	717	0	6.100	10000	<input type="checkbox"/>
13-02-07 16:54:41	718	100	6.100	5000	<input type="checkbox"/>
13-02-07 16:54:43	719	100	6.100	7000	<input type="checkbox"/>
13-02-07 16:54:43	720	100	6.100	9000	<input type="checkbox"/>
13-02-07 16:54:43	721	100	6.100	3000	<input type="checkbox"/>
13-02-07 16:54:46	722	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:46	723	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:51	724	0	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:51	725	0	6.100	9000	<input type="checkbox"/>
13-02-07 16:54:51	726	0	6.100	10000	<input type="checkbox"/>
13-02-07 16:54:54	727	0	6.100	2000	<input type="checkbox"/>
13-02-07 16:54:56	728	0	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:56	729	100	6.100	1000	<input type="checkbox"/>
13-02-07 16:54:56	730	0	6.100	1000	<input type="checkbox"/>

SecurityCode = 00042, Trade Tickers (SS Subscribers only)

Trade Time	Ticker ID	Trade Type	Price	Aggregated Quantity	Cancel (Yes or No)	Result (✓ if correct)
13-02-07 16:35:29	1	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:35:31	2	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:35:32	3	0	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:35:32	4	100	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:35:34	5	100	6.120	11000	No	<input type="checkbox"/>
13-02-07 16:35:38	6	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:35:41	7	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:35:42	8	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:35:43	9	100	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:35:50	10	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:35:51	11	0	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:35:51	12	0	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:35:52	13	0	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:35:57	14	100	6.140	1000	No	<input type="checkbox"/>

13-02-07 16:35:57	15	0	6.140	11000	No	<input type="checkbox"/>
13-02-07 16:35:57	16	100	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:35:58	17	100	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:36:04	18	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:36:05	19	100	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:36:06	20	100	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:36:09	21	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:36:10	22	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:36:13	23	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:36:14	24	0	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:36:15	25	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:36:17	26	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:36:19	27	100	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:36:20	28	100	6.140	4000	No	<input type="checkbox"/>
13-02-07 16:36:25	29	0	6.140	1000	No	<input type="checkbox"/>
13-02-07 16:36:29	30	100	6.130	9000	No	<input type="checkbox"/>
13-02-07 16:36:37	31	100	6.140	9000	No	<input type="checkbox"/>
13-02-07 16:36:38	32	0	6.140	5000	No	<input type="checkbox"/>
13-02-07 16:36:43	33	0	6.150	1000	No	<input type="checkbox"/>
13-02-07 16:36:45	34	100	6.140	1000	No	<input type="checkbox"/>
13-02-07 16:36:49	35	100	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:36:50	36	100	6.140	4000	No	<input type="checkbox"/>
13-02-07 16:36:50	37	0	6.140	2000	No	<input type="checkbox"/>
13-02-07 16:36:55	38	100	6.140	3000	No	<input type="checkbox"/>
13-02-07 16:36:59	39	100	6.140	9000	No	<input type="checkbox"/>
13-02-07 16:37:03	40	100	6.140	2000	No	<input type="checkbox"/>
13-02-07 16:37:06	41	0	6.150	4000	No	<input type="checkbox"/>
13-02-07 16:37:09	42	0	6.140	7000	No	<input type="checkbox"/>
13-02-07 16:37:09	43	100	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:37:09	44	0	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:37:09	45	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:37:11	46	100	6.140	4000	No	<input type="checkbox"/>
13-02-07 16:37:11	47	0	6.140	4000	No	<input type="checkbox"/>
13-02-07 16:37:17	48	100	6.140	2000	No	<input type="checkbox"/>
13-02-07 16:37:18	49	100	6.150	1000	No	<input type="checkbox"/>
13-02-07 16:37:18	50	0	6.150	2000	No	<input type="checkbox"/>

13-02-07 16:37:18	51	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:37:18	52	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:37:23	53	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:37:23	54	0	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:37:26	55	100	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:37:26	56	0	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:37:27	57	0	6.150	4000	No	<input type="checkbox"/>
13-02-07 16:37:39	58	100	6.150	6000	No	<input type="checkbox"/>
13-02-07 16:37:44	59	100	6.150	5000	No	<input type="checkbox"/>
13-02-07 16:37:50	60	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:37:52	61	100	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:37:53	62	100	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:37:54	63	100	6.130	10000	No	<input type="checkbox"/>
13-02-07 16:37:54	64	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:37:56	65	100	6.130	13000	No	<input type="checkbox"/>
13-02-07 16:37:57	66	100	6.150	2000	No	<input type="checkbox"/>
13-02-07 16:37:57	67	100	6.150	3000	No	<input type="checkbox"/>
13-02-07 16:37:57	68	0	6.150	4000	No	<input type="checkbox"/>
13-02-07 16:37:57	69	100	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:38:01	70	100	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:38:01	71	0	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:38:02	72	0	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:38:05	73	100	6.150	4000	No	<input type="checkbox"/>
13-02-07 16:38:05	74	0	6.150	2000	No	<input type="checkbox"/>
13-02-07 16:38:08	75	0	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:38:22	76	0	6.150	3000	No	<input type="checkbox"/>
13-02-07 16:38:25	77	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:38:25	78	0	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:38:26	79	100	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:38:28	80	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:38:28	81	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:38:33	82	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:38:34	83	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:38:38	84	100	6.130	10000	No	<input type="checkbox"/>
13-02-07 16:38:38	85	0	6.130	8000	No	<input type="checkbox"/>
13-02-07 16:38:42	86	100	6.140	5000	No	<input type="checkbox"/>

13-02-07 16:38:42	87	0	6.140	1000	No	<input type="checkbox"/>
13-02-07 16:38:43	88	100	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:38:45	89	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:38:45	90	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:38:50	91	100	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:38:51	92	0	6.120	20000	No	<input type="checkbox"/>
13-02-07 16:38:52	93	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:38:53	94	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:38:53	95	100	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:39:00	96	0	6.120	10000	No	<input type="checkbox"/>
13-02-07 16:39:05	97	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:39:05	98	0	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:39:07	99	100	6.120	11000	No	<input type="checkbox"/>
13-02-07 16:39:11	100	100	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:39:11	101	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:39:14	102	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:39:19	103	0	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:39:29	104	0	6.120	18000	No	<input type="checkbox"/>
13-02-07 16:39:29	105	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:39:30	106	100	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:39:30	107	0	6.130	14000	No	<input type="checkbox"/>
13-02-07 16:39:31	108	0	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:39:32	109	100	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:39:32	110	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:39:33	111	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:39:33	112	0	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:39:36	113	0	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:39:38	114	100	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:39:38	115	0	6.130	13000	No	<input type="checkbox"/>
13-02-07 16:39:43	116	100	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:39:43	117	0	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:39:43	118	0	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:39:46	119	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:39:52	120	0	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:39:52	121	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:39:52	122	0	6.130	1000	No	<input type="checkbox"/>

13-02-07 16:40:01	123	100	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:40:05	124	100	6.130	8000	No	<input type="checkbox"/>
13-02-07 16:40:05	125	0	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:40:13	126	100	6.140	6000	No	<input type="checkbox"/>
13-02-07 16:40:14	127	100	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:40:14	128	0	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:40:17	129	100	6.130	15000	No	<input type="checkbox"/>
13-02-07 16:40:19	130	100	6.130	13000	No	<input type="checkbox"/>
13-02-07 16:40:20	131	0	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:40:20	132	0	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:40:23	133	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:40:24	134	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:40:29	135	100	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:40:30	136	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:40:37	137	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:40:38	138	0	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:40:38	139	100	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:40:41	140	0	6.120	12000	No	<input type="checkbox"/>
13-02-07 16:40:45	141	100	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:40:51	142	0	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:40:52	143	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:40:54	144	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:40:59	145	100	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:40:59	146	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:41:01	147	100	6.120	9000	No	<input type="checkbox"/>
13-02-07 16:41:01	148	100	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:41:03	149	0	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:41:04	150	0	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:41:06	151	100	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:41:08	152	100	6.130	8000	No	<input type="checkbox"/>
13-02-07 16:41:17	153	100	6.120	16000	No	<input type="checkbox"/>
13-02-07 16:41:18	154	0	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:41:18	155	0	6.120	10000	No	<input type="checkbox"/>
13-02-07 16:41:19	156	0	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:41:20	157	100	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:41:22	158	100	6.110	20000	No	<input type="checkbox"/>

13-02-07 16:41:23	159	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:41:24	160	100	6.110	6000	No	<input type="checkbox"/>
13-02-07 16:41:24	161	0	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:41:24	162	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:41:28	163	100	6.120	9000	No	<input type="checkbox"/>
13-02-07 16:41:30	164	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:41:32	165	0	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:41:37	166	0	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:41:37	167	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:41:39	168	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:41:40	169	0	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:41:47	170	0	6.130	11000	No	<input type="checkbox"/>
13-02-07 16:41:49	171	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:41:50	172	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:41:50	173	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:41:50	174	0	6.130	6000	No	<input type="checkbox"/>
13-02-07 16:41:52	175	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:41:57	176	0	6.130	5000	No	<input type="checkbox"/>
13-02-07 16:42:00	177	0	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:42:03	178	0	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:42:04	179	100	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:42:11	180	100	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:42:11	181	0	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:42:13	182	0	6.120	13000	No	<input type="checkbox"/>
13-02-07 16:42:14	183	100	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:42:18	184	100	6.120	16000	No	<input type="checkbox"/>
13-02-07 16:42:21	185	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:42:24	186	0	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:42:25	187	0	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:42:29	188	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:42:29	189	0	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:42:30	190	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:42:30	191	0	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:42:31	192	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:42:39	193	100	6.130	3000	No	<input type="checkbox"/>
13-02-07 16:42:39	194	0	6.130	4000	No	<input type="checkbox"/>

13-02-07 16:42:40	195	0	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:42:40	196	100	6.130	2000	No	<input type="checkbox"/>
13-02-07 16:42:44	197	100	6.130	7000	No	<input type="checkbox"/>
13-02-07 16:42:44	198	0	6.130	4000	No	<input type="checkbox"/>
13-02-07 16:42:44	199	100	6.120	11000	No	<input type="checkbox"/>
13-02-07 16:42:47	200	0	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:42:48	201	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:42:50	202	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:42:52	203	0	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:42:54	204	100	6.110	12000	No	<input type="checkbox"/>
13-02-07 16:42:55	205	0	6.110	12000	No	<input type="checkbox"/>
13-02-07 16:42:56	206	0	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:42:58	207	0	6.110	14000	No	<input type="checkbox"/>
13-02-07 16:43:01	208	0	6.120	9000	No	<input type="checkbox"/>
13-02-07 16:43:01	209	0	6.110	6000	No	<input type="checkbox"/>
13-02-07 16:43:02	210	0	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:43:03	211	100	6.110	9000	No	<input type="checkbox"/>
13-02-07 16:43:03	212	0	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:43:07	213	100	6.110	9000	No	<input type="checkbox"/>
13-02-07 16:43:07	214	0	6.110	17000	No	<input type="checkbox"/>
13-02-07 16:43:08	215	0	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:43:09	216	100	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:43:09	217	0	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:43:11	218	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:43:11	219	0	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:43:17	220	100	6.130	1000	No	<input type="checkbox"/>
13-02-07 16:43:26	221	100	6.130	8000	No	<input type="checkbox"/>
13-02-07 16:43:27	222	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:43:32	223	100	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:43:35	224	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:43:35	225	0	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:43:36	226	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:43:38	227	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:43:40	228	100	6.120	12000	No	<input type="checkbox"/>
13-02-07 16:43:43	229	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:43:43	230	0	6.120	2000	No	<input type="checkbox"/>

13-02-07 16:43:46	231	100	6.110	14000	No	<input type="checkbox"/>
13-02-07 16:43:48	232	100	6.110	9000	No	<input type="checkbox"/>
13-02-07 16:43:48	233	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:43:48	234	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:43:49	235	0	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:43:54	236	0	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:43:56	237	0	6.110	11000	No	<input type="checkbox"/>
13-02-07 16:43:57	238	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:44:02	239	100	6.110	13000	No	<input type="checkbox"/>
13-02-07 16:44:02	240	100	6.120	14000	No	<input type="checkbox"/>
13-02-07 16:44:02	241	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:44:03	242	100	6.110	14000	No	<input type="checkbox"/>
13-02-07 16:44:03	243	0	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:44:09	244	0	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:44:10	245	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:44:12	246	0	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:44:13	247	0	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:44:18	248	100	6.100	7000	No	<input type="checkbox"/>
13-02-07 16:44:18	249	100	6.100	4000	No	<input type="checkbox"/>
13-02-07 16:44:18	250	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:44:19	251	0	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:44:22	252	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:44:27	253	0	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:44:30	254	0	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:44:36	255	0	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:44:39	256	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:44:42	257	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:44:55	258	100	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:44:56	259	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:44:56	260	0	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:44:57	261	100	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:44:59	262	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:44:59	263	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:44:59	264	0	6.100	7000	No	<input type="checkbox"/>
13-02-07 16:45:03	265	100	6.100	17000	No	<input type="checkbox"/>
13-02-07 16:45:03	266	0	6.100	2000	No	<input type="checkbox"/>

13-02-07 16:45:03	267	100	6.100	8000	No	<input type="checkbox"/>
13-02-07 16:45:03	268	100	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:45:03	269	0	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:45:05	270	0	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:45:08	271	0	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:45:09	272	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:45:10	273	100	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:45:10	274	0	6.100	7000	No	<input type="checkbox"/>
13-02-07 16:45:13	275	0	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:45:14	276	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:45:14	277	0	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:45:21	278	100	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:45:23	279	0	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:45:25	280	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:45:26	281	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:45:32	282	100	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:45:32	283	0	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:45:39	284	100	6.100	4000	No	<input type="checkbox"/>
13-02-07 16:45:39	285	0	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:45:45	286	100	6.090	6000	No	<input type="checkbox"/>
13-02-07 16:45:45	287	100	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:45:47	288	100	6.090	9000	No	<input type="checkbox"/>
13-02-07 16:45:49	289	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:45:49	290	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:45:53	291	100	6.090	13000	No	<input type="checkbox"/>
13-02-07 16:45:54	292	0	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:46:00	293	0	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:46:01	294	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:46:01	295	0	6.100	12000	No	<input type="checkbox"/>
13-02-07 16:46:04	296	0	6.100	9000	No	<input type="checkbox"/>
13-02-07 16:46:08	297	0	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:46:10	298	0	6.090	8000	No	<input type="checkbox"/>
13-02-07 16:46:15	299	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:46:15	300	0	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:46:17	301	0	6.090	8000	No	<input type="checkbox"/>
13-02-07 16:46:20	302	0	6.090	13000	No	<input type="checkbox"/>

13-02-07 16:46:23	303	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:46:24	304	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:46:27	305	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:46:27	306	0	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:46:28	307	100	6.100	8000	No	<input type="checkbox"/>
13-02-07 16:46:31	308	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:46:32	309	0	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:46:33	310	100	6.100	8000	No	<input type="checkbox"/>
13-02-07 16:46:33	311	100	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:46:34	312	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:46:34	313	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:46:40	314	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:46:40	315	0	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:46:40	316	0	6.090	2000	No	<input type="checkbox"/>
13-02-07 16:46:46	317	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:46:51	318	100	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:46:55	319	100	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:46:55	320	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:46:55	321	100	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:47:01	322	100	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:47:02	323	100	6.100	4000	No	<input type="checkbox"/>
13-02-07 16:47:02	324	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:47:03	325	0	6.100	4000	No	<input type="checkbox"/>
13-02-07 16:47:03	326	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:47:03	327	0	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:47:04	328	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:47:09	329	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:47:09	330	0	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:47:10	331	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:47:14	332	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:47:14	333	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:47:14	334	0	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:47:16	335	100	6.100	13000	No	<input type="checkbox"/>
13-02-07 16:47:16	336	0	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:47:20	337	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:47:24	338	0	6.110	6000	No	<input type="checkbox"/>

13-02-07 16:47:34	339	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:47:35	340	100	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:47:37	341	0	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:47:38	342	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:47:38	343	0	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:47:40	344	100	6.110	8000	No	<input type="checkbox"/>
13-02-07 16:47:45	345	100	6.110	8000	No	<input type="checkbox"/>
13-02-07 16:47:45	346	0	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:47:47	347	100	6.090	9000	No	<input type="checkbox"/>
13-02-07 16:47:49	348	100	6.090	13000	No	<input type="checkbox"/>
13-02-07 16:47:53	349	100	6.110	8000	No	<input type="checkbox"/>
13-02-07 16:47:53	350	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:47:54	351	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:47:54	352	0	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:47:56	353	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:47:56	354	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:48:01	355	0	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:48:03	356	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:48:11	357	0	6.090	8000	No	<input type="checkbox"/>
13-02-07 16:48:12	358	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:48:22	359	100	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:48:22	360	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:48:22	361	0	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:48:22	362	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:48:22	363	0	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:48:32	364	100	6.090	19000	No	<input type="checkbox"/>
13-02-07 16:48:35	365	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:48:35	366	0	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:48:37	367	0	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:48:40	368	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:48:40	369	0	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:48:44	370	100	6.090	11000	No	<input type="checkbox"/>
13-02-07 16:48:44	371	0	6.090	10000	No	<input type="checkbox"/>
13-02-07 16:48:49	372	100	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:48:49	373	0	6.090	6000	No	<input type="checkbox"/>
13-02-07 16:48:49	374	100	6.110	3000	No	<input type="checkbox"/>

13-02-07 16:48:50	375	100	6.090	11000	No	<input type="checkbox"/>
13-02-07 16:48:51	376	100	6.090	2000	No	<input type="checkbox"/>
13-02-07 16:48:58	377	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:48:59	378	100	6.090	2000	No	<input type="checkbox"/>
13-02-07 16:48:59	379	0	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:49:00	380	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:49:07	381	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:49:12	382	100	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:49:12	383	0	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:49:13	384	0	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:49:19	385	0	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:49:25	386	100	6.090	2000	No	<input type="checkbox"/>
13-02-07 16:49:33	387	100	6.110	3000	No	<input type="checkbox"/>
13-02-07 16:49:35	388	100	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:49:36	389	0	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:49:39	390	100	6.090	13000	No	<input type="checkbox"/>
13-02-07 16:49:41	391	100	6.110	4000	No	<input type="checkbox"/>
13-02-07 16:49:41	392	0	6.110	6000	No	<input type="checkbox"/>
13-02-07 16:49:53	393	0	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:49:54	394	100	6.110	9000	No	<input type="checkbox"/>
13-02-07 16:49:54	395	0	6.110	6000	No	<input type="checkbox"/>
13-02-07 16:49:58	396	100	6.090	7000	No	<input type="checkbox"/>
13-02-07 16:50:11	397	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:50:11	398	0	6.110	11000	No	<input type="checkbox"/>
13-02-07 16:50:13	399	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:50:13	400	0	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:50:18	401	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:50:18	402	0	6.090	10000	No	<input type="checkbox"/>
13-02-07 16:50:20	403	0	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:50:23	404	0	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:50:27	405	100	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:50:27	406	0	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:50:27	407	0	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:50:33	408	100	6.090	6000	No	<input type="checkbox"/>
13-02-07 16:50:33	409	0	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:50:35	410	100	6.090	2000	No	<input type="checkbox"/>

13-02-07 16:50:35	411	0	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:50:37	412	0	6.090	13000	No	<input type="checkbox"/>
13-02-07 16:50:41	413	100	6.090	10000	No	<input type="checkbox"/>
13-02-07 16:50:41	414	0	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:50:42	415	100	6.090	10000	No	<input type="checkbox"/>
13-02-07 16:50:44	416	0	6.110	12000	No	<input type="checkbox"/>
13-02-07 16:50:44	417	0	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:50:46	418	100	6.110	2000	No	<input type="checkbox"/>
13-02-07 16:50:48	419	100	6.090	9000	No	<input type="checkbox"/>
13-02-07 16:50:49	420	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:50:58	421	100	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:50:59	422	100	6.090	7000	No	<input type="checkbox"/>
13-02-07 16:50:59	423	0	6.090	2000	No	<input type="checkbox"/>
13-02-07 16:51:09	424	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:51:13	425	100	6.110	5000	No	<input type="checkbox"/>
13-02-07 16:51:13	426	0	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:51:17	427	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:51:23	428	100	6.120	12000	No	<input type="checkbox"/>
13-02-07 16:51:26	429	0	6.120	10000	No	<input type="checkbox"/>
13-02-07 16:51:26	430	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:51:26	431	0	6.120	10000	No	<input type="checkbox"/>
13-02-07 16:51:31	432	0	6.090	9000	No	<input type="checkbox"/>
13-02-07 16:51:32	433	100	6.120	19000	No	<input type="checkbox"/>
13-02-07 16:51:32	434	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:51:33	435	0	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:51:35	436	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:51:35	437	0	6.090	7000	No	<input type="checkbox"/>
13-02-07 16:51:36	438	100	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:51:36	439	0	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:51:37	440	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:51:37	441	0	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:51:38	442	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:51:38	443	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:51:38	444	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:51:45	445	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:51:45	446	0	6.090	2000	No	<input type="checkbox"/>

13-02-07 16:51:46	447	0	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:51:55	448	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:51:55	449	0	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:51:59	450	100	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:52:00	451	0	6.090	12000	No	<input type="checkbox"/>
13-02-07 16:52:03	452	100	6.080	1000	No	<input type="checkbox"/>
13-02-07 16:52:03	453	0	6.090	2000	No	<input type="checkbox"/>
13-02-07 16:52:05	454	100	6.090	12000	No	<input type="checkbox"/>
13-02-07 16:52:07	455	100	6.080	8000	No	<input type="checkbox"/>
13-02-07 16:52:07	456	0	6.080	1000	No	<input type="checkbox"/>
13-02-07 16:52:11	457	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:52:14	458	100	6.080	1000	No	<input type="checkbox"/>
13-02-07 16:52:14	459	0	6.080	10000	No	<input type="checkbox"/>
13-02-07 16:52:16	460	100	6.090	11000	No	<input type="checkbox"/>
13-02-07 16:52:16	461	0	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:52:17	462	0	6.080	10000	No	<input type="checkbox"/>
13-02-07 16:52:19	463	100	6.080	3000	No	<input type="checkbox"/>
13-02-07 16:52:19	464	100	6.090	13000	No	<input type="checkbox"/>
13-02-07 16:52:19	465	0	6.090	3000	No	<input type="checkbox"/>
13-02-07 16:52:21	466	100	6.080	3000	No	<input type="checkbox"/>
13-02-07 16:52:21	467	0	6.080	2000	No	<input type="checkbox"/>
13-02-07 16:52:24	468	0	6.090	2000	No	<input type="checkbox"/>
13-02-07 16:52:24	469	100	6.080	1000	No	<input type="checkbox"/>
13-02-07 16:52:25	470	100	6.080	7000	No	<input type="checkbox"/>
13-02-07 16:52:30	471	100	6.080	7000	No	<input type="checkbox"/>
13-02-07 16:52:30	472	0	6.080	7000	No	<input type="checkbox"/>
13-02-07 16:52:31	473	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:52:31	474	100	6.090	4000	No	<input type="checkbox"/>
13-02-07 16:52:32	475	100	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:52:32	476	0	6.090	6000	No	<input type="checkbox"/>
13-02-07 16:52:33	477	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:52:34	478	0	6.090	6000	No	<input type="checkbox"/>
13-02-07 16:52:37	479	100	6.090	1000	No	<input type="checkbox"/>
13-02-07 16:52:40	480	0	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:52:40	481	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:52:43	482	0	6.090	2000	No	<input type="checkbox"/>

13-02-07 16:52:45	483	0	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:52:46	484	100	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:52:48	485	100	6.090	5000	No	<input type="checkbox"/>
13-02-07 16:52:49	486	100	6.100	4000	No	<input type="checkbox"/>
13-02-07 16:52:49	487	0	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:52:51	488	100	6.110	7000	No	<input type="checkbox"/>
13-02-07 16:52:51	489	0	6.110	1000	No	<input type="checkbox"/>
13-02-07 16:53:01	490	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:53:04	491	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:53:04	492	0	6.120	11000	No	<input type="checkbox"/>
13-02-07 16:53:04	493	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:53:07	494	100	6.120	10000	No	<input type="checkbox"/>
13-02-07 16:53:07	495	0	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:53:10	496	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:53:16	497	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:53:16	498	0	6.100	8000	No	<input type="checkbox"/>
13-02-07 16:53:18	499	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:53:18	500	0	6.100	4000	No	<input type="checkbox"/>
13-02-07 16:53:21	501	100	6.100	10000	No	<input type="checkbox"/>
13-02-07 16:53:25	502	100	6.100	6000	No	<input type="checkbox"/>
13-02-07 16:53:29	503	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:53:34	504	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:53:34	505	100	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:53:36	506	0	6.100	9000	No	<input type="checkbox"/>
13-02-07 16:53:38	507	100	6.120	14000	No	<input type="checkbox"/>
13-02-07 16:53:38	508	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:53:42	509	100	6.100	11000	No	<input type="checkbox"/>
13-02-07 16:53:42	510	100	6.120	6000	No	<input type="checkbox"/>
13-02-07 16:53:42	511	0	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:53:42	512	100	6.120	11000	No	<input type="checkbox"/>
13-02-07 16:53:45	513	100	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:53:45	514	0	6.120	13000	No	<input type="checkbox"/>
13-02-07 16:53:51	515	100	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:53:51	516	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:53:56	517	0	6.120	13000	No	<input type="checkbox"/>
13-02-07 16:53:59	518	100	6.120	5000	No	<input type="checkbox"/>

13-02-07 16:53:59	519	0	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:54:04	520	0	6.120	2000	No	<input type="checkbox"/>
13-02-07 16:54:04	521	0	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:54:09	522	100	6.120	12000	No	<input type="checkbox"/>
13-02-07 16:54:09	523	0	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:54:11	524	100	6.120	1000	No	<input type="checkbox"/>
13-02-07 16:54:20	525	0	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:54:22	526	0	6.100	10000	No	<input type="checkbox"/>
13-02-07 16:54:23	527	0	6.100	9000	No	<input type="checkbox"/>
13-02-07 16:54:23	528	0	6.120	3000	No	<input type="checkbox"/>
13-02-07 16:54:29	529	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:54:29	530	0	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:54:32	531	100	6.120	7000	No	<input type="checkbox"/>
13-02-07 16:54:32	532	0	6.120	17000	No	<input type="checkbox"/>
13-02-07 16:54:33	533	0	6.120	8000	No	<input type="checkbox"/>
13-02-07 16:54:37	534	100	6.120	5000	No	<input type="checkbox"/>
13-02-07 16:54:37	535	0	6.120	4000	No	<input type="checkbox"/>
13-02-07 16:54:38	536	100	6.100	5000	No	<input type="checkbox"/>
13-02-07 16:54:41	537	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:54:41	538	0	6.100	3000	No	<input type="checkbox"/>
13-02-07 16:54:41	539	100	6.100	12000	No	<input type="checkbox"/>
13-02-07 16:54:41	540	0	6.100	10000	No	<input type="checkbox"/>
13-02-07 16:54:43	541	100	6.100	7000	No	<input type="checkbox"/>
13-02-07 16:54:43	542	100	6.100	12000	No	<input type="checkbox"/>
13-02-07 16:54:46	543	100	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:54:51	544	0	6.100	20000	No	<input type="checkbox"/>
13-02-07 16:54:54	545	0	6.100	2000	No	<input type="checkbox"/>
13-02-07 16:54:56	546	100	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:54:56	547	0	6.100	1000	No	<input type="checkbox"/>
13-02-07 16:54:56	548	0	6.100	1000	No	<input type="checkbox"/>

Also please also check if the statement below is true and put a tick (✓) in the box provided if yes.

•	Our application can handle this scenario and recover missing data from the Retransmission service after its failover	<input type="checkbox"/>
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Test case 5 : Disaster Recovery (DR) site failover

OMD simulates a primary site failure resulting in failover to the DR site. Upon the takeover of the DR site, OMD will deliver a Sequence Reset (100) messages from each channels. Clients are expected to clear the data in cache upon receipt of the Sequence Reset messages and then obtain the latest market image from the Refresh service and real-time channels at the DR site.

For each record below, please put a tick (✓) in the box for each data item where your system records the same value as the expected value. Bold item(s) is/are key data field(s) of the message.

Final Image of Market Definition (message type: 10)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
MarketName	EXTENDED TRADING SEC	<input type="checkbox"/>
CurrencyCode	USD	<input type="checkbox"/>
NumberOfSecurities	8	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
MarketName	GROWTH ENTERPRISE MARKET	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	216	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
MarketName	MAIN BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	3648	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
MarketName	NASDAQ-AMEX BOARD	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
NumberOfSecurities	10	<input type="checkbox"/>

Final Image of Currency Rate (message type: 14)

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CNY	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.2280	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	JPY	<input type="checkbox"/>
CurrencyFactor	3	<input type="checkbox"/>
CurrencyRate	0.0953	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	CAD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7760	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	EUR	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	10.6880	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	GBP	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	12.2800	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	HKD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	1.0000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	SGD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	6.1380	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
CurrencyCode	USD	<input type="checkbox"/>
CurrencyFactor	0	<input type="checkbox"/>
CurrencyRate	7.7670	<input type="checkbox"/>

Final Image of Trading Session Status (message type: 20)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	ETS	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 14:00:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	GEM	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 14:00:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	NASD	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 14:00:00	<input type="checkbox"/>
EndDateTime	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
TradingSession ID	1	<input type="checkbox"/>
TradingSessionSubID	3	<input type="checkbox"/>
TradingSesStatus	2	<input type="checkbox"/>
TradingSesControlFlag	1	<input type="checkbox"/>
StartDateTime	13-02-07 14:00:00	<input type="checkbox"/>

EndDateTime N/A

Final Image of Market Turnover (message type: 61)

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code		<input type="checkbox"/>
Turnover	1237649574.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
MarketCode	MAIN	<input type="checkbox"/>
Currency Code	HKD	<input type="checkbox"/>
Turnover	1237649574.000	<input type="checkbox"/>

Final Image of Nominal Price (message type: 40)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00075	<input type="checkbox"/>
Nominal	0.041	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00066	<input type="checkbox"/>
Nominal	0.021	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00067	<input type="checkbox"/>
Nominal	0.059	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00078	<input type="checkbox"/>
Nominal	5.620	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00074	<input type="checkbox"/>

Nominal 2.370

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00079	<input type="checkbox"/>
Nominal	4.580	<input type="checkbox"/>

Final Image of Statistics (message type: 60)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00075	<input type="checkbox"/>
SharesTraded	4198000	<input type="checkbox"/>
Turnover	176023.000	<input type="checkbox"/>
HighPrice	0.047	<input type="checkbox"/>
LowPrice	0.031	<input type="checkbox"/>
LastPrice	0.041	<input type="checkbox"/>
VWAP	0.041	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00066	<input type="checkbox"/>
SharesTraded	4272000	<input type="checkbox"/>
Turnover	76572.000	<input type="checkbox"/>
HighPrice	0.021	<input type="checkbox"/>
LowPrice	0.012	<input type="checkbox"/>
LastPrice	0.021	<input type="checkbox"/>
VWAP	0.017	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00067	<input type="checkbox"/>
SharesTraded	4599000	<input type="checkbox"/>
Turnover	281144.000	<input type="checkbox"/>
HighPrice	0.067	<input type="checkbox"/>
LowPrice	0.055	<input type="checkbox"/>
LastPrice	0.059	<input type="checkbox"/>
VWAP	0.061	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>

ShortSellTurnover 0.000

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00078	<input type="checkbox"/>
SharesTraded	4397000	<input type="checkbox"/>
Turnover	24645980.000	<input type="checkbox"/>
HighPrice	5.650	<input type="checkbox"/>
LowPrice	5.570	<input type="checkbox"/>
LastPrice	5.620	<input type="checkbox"/>
VWAP	5.604	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00074	<input type="checkbox"/>
SharesTraded	4414000	<input type="checkbox"/>
Turnover	10412470.000	<input type="checkbox"/>
HighPrice	2.380	<input type="checkbox"/>
LowPrice	2.340	<input type="checkbox"/>
LastPrice	2.370	<input type="checkbox"/>
VWAP	2.358	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00079	<input type="checkbox"/>
SharesTraded	4271000	<input type="checkbox"/>
Turnover	19688720.000	<input type="checkbox"/>
HighPrice	4.690	<input type="checkbox"/>
LowPrice	4.570	<input type="checkbox"/>
LastPrice	4.580	<input type="checkbox"/>
VWAP	4.608	<input type="checkbox"/>
ShortSellSharesTraded	0	<input type="checkbox"/>
ShortSellTurnover	0.000	<input type="checkbox"/>

Final Image of Securities Definition (message type: 11)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00079	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	BMG2021N1294	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	CENTURY LEGEND	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	世紀建業	<input type="checkbox"/>
SecurityNameGB	世纪建业	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	4.700	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19930708	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00078	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	BMG7475M1055	<input type="checkbox"/>

InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	REGAL INT'L	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	5.720	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19000101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00075	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	BMG722541080	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	PRESTIGE PPT	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS		<input type="checkbox"/>
SecurityNameGB		<input type="checkbox"/>

LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	0.028	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19841112	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00074	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	CN0009243774	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	GREAT WALL TECH	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	長城科技股份	<input type="checkbox"/>
SecurityNameGB	长城科技股份	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	2.340	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>

StampDuty	Y	<input type="checkbox"/>
ListingDate	19990805	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	
Style	N/A	
NoUnderlyingSecurities	N/A	
UnderlyingSecurityCode	N/A	
UnderlyingSecurityWeight	N/A	

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00067	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK0067009453	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	IMGO	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	建聯通	<input type="checkbox"/>
SecurityNameGB	建聯通	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	0.062	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	19000101	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	

AccruedInterest	N/A
CouponRate	N/A
ConversionRatio	N/A
StrikePrice	N/A
MaturityDate	N/A
CallPutFlag	N/A
Style	N/A
NoUnderlyingSecurities	N/A
UnderlyingSecurityCode	N/A
UnderlyingSecurityWeight	N/A

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	00066	<input type="checkbox"/>
MarketCode	MAIN	<input type="checkbox"/>
ISINCode	HK0066009694	<input type="checkbox"/>
InstrumentType	EQTY	<input type="checkbox"/>
SpreadTableCode	01	<input type="checkbox"/>
SecurityShortName	MTR CORPORATION	<input type="checkbox"/>
CurrencyCode	HKD	<input type="checkbox"/>
SecurityNameGCCS	地鐵公司	<input type="checkbox"/>
SecurityNameGB	地铁公司	<input type="checkbox"/>
LotSize	1000	<input type="checkbox"/>
PreviousClosingPrice	0.010	<input type="checkbox"/>
ShortSellFlag	Y	<input type="checkbox"/>
CCASSFlag	Y	<input type="checkbox"/>
DummySecurityFlag	N	<input type="checkbox"/>
TestSecurityFlag	N	<input type="checkbox"/>
StampDuty	Y	<input type="checkbox"/>
ListingDate	20001005	<input type="checkbox"/>
DelistingDate	0	<input type="checkbox"/>
FreeText		<input type="checkbox"/>
EFNFlag	N/A	
AccruedInterest	N/A	
CouponRate	N/A	
ConversionRatio	N/A	
StrikePrice	N/A	
MaturityDate	N/A	
CallPutFlag	N/A	

Style	N/A
NoUnderlyingSecurities	N/A
UnderlyingSecurityCode	N/A
UnderlyingSecurityWeight	N/A

Interpretation of Security Status (message type: 21)

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	11896	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	09202	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	01197	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

OMD Field Name	Expected Value	Result (✓ if correct)
Security Code	00022	<input type="checkbox"/>
SecurityTradingStatus	2	<input type="checkbox"/>

Interpretation of Liquidity Provider (message type: 13)

OMD Field Name	Expected Value	Result (✓ if correct)
SecurityCode	08145	<input type="checkbox"/>
NoLiquidityProviders	1	<input type="checkbox"/>
LPBrokerNumber	9002	<input type="checkbox"/>

Full Order Book (SF Subscribers only)

Buy				Sell				Test Security: 00066
Order ID	Type	Quantity	Price	Price	Quantity	Type	Order ID	Result (✓ if correct)
214514	2	2000	0.015					<input type="checkbox"/>
215794	2	3000	0.015					<input type="checkbox"/>
216034	2	2000	0.015					<input type="checkbox"/>

14370	2	9000	0.014			<input type="checkbox"/>		
14498	2	3000	0.014			<input type="checkbox"/>		
17346	2	5000	0.014			<input type="checkbox"/>		
20082	2	9000	0.014			<input type="checkbox"/>		
61250	2	8000	0.014			<input type="checkbox"/>		
62514	2	1000	0.014			<input type="checkbox"/>		
193570	2	7000	0.014			<input type="checkbox"/>		
195346	2	7000	0.014			<input type="checkbox"/>		
197842	2	5000	0.014			<input type="checkbox"/>		
198658	2	8000	0.014			<input type="checkbox"/>		
201586	2	2000	0.014			<input type="checkbox"/>		
204706	2	14000	0.014			<input type="checkbox"/>		
206162	2	4000	0.014			<input type="checkbox"/>		
209282	2	8000	0.014			<input type="checkbox"/>		
209570	2	6000	0.014			<input type="checkbox"/>		
210178	2	1000	0.014			<input type="checkbox"/>		
211122	2	7000	0.014			<input type="checkbox"/>		
214338	2	4000	0.014			<input type="checkbox"/>		
214962	2	2000	0.014			<input type="checkbox"/>		
215346	2	23000	0.014			<input type="checkbox"/>		
215506	2	3000	0.014			<input type="checkbox"/>		
13938	2	4000	0.013			<input type="checkbox"/>		
14386	2	12000	0.013			<input type="checkbox"/>		
61058	2	4000	0.013			<input type="checkbox"/>		
207506	2	3000	0.013			<input type="checkbox"/>		
12594	2	5000	0.012			<input type="checkbox"/>		
13682	2	15000	0.012			<input type="checkbox"/>		
5074	2	2000	0.011			<input type="checkbox"/>		
12626	2	1000	0.011			<input type="checkbox"/>		
1730	2	11000	0.010			<input type="checkbox"/>		
				0.021	14000	2	198450	<input type="checkbox"/>
				0.021	3000	2	198978	<input type="checkbox"/>
				0.021	7000	2	199250	<input type="checkbox"/>
				0.021	11000	2	199650	<input type="checkbox"/>
				0.021	8000	2	200690	<input type="checkbox"/>
				0.021	3000	2	201970	<input type="checkbox"/>

	0.021	11000	2	202466	<input type="checkbox"/>
	0.021	4000	2	203250	<input type="checkbox"/>
	0.021	6000	2	203746	<input type="checkbox"/>
	0.021	7000	2	206706	<input type="checkbox"/>
	0.021	1000	2	207074	<input type="checkbox"/>
	0.021	5000	2	207922	<input type="checkbox"/>
	0.021	10000	2	208514	<input type="checkbox"/>
	0.021	2000	2	210786	<input type="checkbox"/>
	0.021	3000	2	211042	<input type="checkbox"/>
	0.021	9000	2	211234	<input type="checkbox"/>
	0.021	3000	2	212034	<input type="checkbox"/>
	0.021	7000	2	212706	<input type="checkbox"/>
	0.021	1000	2	213634	<input type="checkbox"/>
	0.021	1000	2	213794	<input type="checkbox"/>
	0.021	7000	2	214418	<input type="checkbox"/>
	0.022	8000	2	33522	<input type="checkbox"/>
	0.022	3000	2	39458	<input type="checkbox"/>
	0.022	1000	2	43474	<input type="checkbox"/>
	0.022	1000	2	47474	<input type="checkbox"/>
	0.022	5000	2	51362	<input type="checkbox"/>
	0.022	1000	2	123730	<input type="checkbox"/>
	0.022	4000	2	153906	<input type="checkbox"/>
	0.022	3000	2	166994	<input type="checkbox"/>
	0.022	4000	2	167282	<input type="checkbox"/>
	0.022	12000	2	167538	<input type="checkbox"/>
	0.022	6000	2	169442	<input type="checkbox"/>
	0.022	9000	2	171218	<input type="checkbox"/>
	0.022	17000	2	173490	<input type="checkbox"/>
	0.022	8000	2	175154	<input type="checkbox"/>
	0.022	8000	2	175682	<input type="checkbox"/>
	0.022	10000	2	176818	<input type="checkbox"/>
	0.022	2000	2	177474	<input type="checkbox"/>
	0.022	4000	2	177682	<input type="checkbox"/>
	0.022	7000	2	178658	<input type="checkbox"/>
	0.022	3000	2	184258	<input type="checkbox"/>
	0.022	2000	2	190178	<input type="checkbox"/>

	0.022	4000	2	192770	<input type="checkbox"/>
	0.022	5000	2	195714	<input type="checkbox"/>
	0.022	5000	2	196658	<input type="checkbox"/>
	0.022	9000	2	198706	<input type="checkbox"/>
	0.022	6000	2	199330	<input type="checkbox"/>
	0.022	9000	2	199474	<input type="checkbox"/>
	0.022	4000	2	205154	<input type="checkbox"/>
	0.022	9000	2	207730	<input type="checkbox"/>
	0.022	3000	2	211906	<input type="checkbox"/>
	0.022	5000	2	216114	<input type="checkbox"/>
	0.023	8000	2	38914	<input type="checkbox"/>
	0.023	6000	2	45954	<input type="checkbox"/>
	0.023	2000	2	167314	<input type="checkbox"/>
	0.023	3000	2	187026	<input type="checkbox"/>
	0.023	1000	2	191858	<input type="checkbox"/>
	0.023	6000	2	196642	<input type="checkbox"/>
	0.023	3000	2	204930	<input type="checkbox"/>
	0.023	2000	2	214130	<input type="checkbox"/>
	0.023	12000	2	216130	<input type="checkbox"/>

Full Odd-Lot Order Book (Subscribers of Odd Lot Order Book only)

Buy				Sell				Test Security: 00066
Order ID	Broker ID	Quantity	Price	Price	Quantity	Broker ID	Order ID	Result (✓ if correct)
155154	2224	535	0.017					<input type="checkbox"/>
61218	2224	717	0.015					<input type="checkbox"/>
				0.017	332	2224	62066	<input type="checkbox"/>
				0.019	968	1153	23922	<input type="checkbox"/>
				0.019	613	1154	84994	<input type="checkbox"/>
				0.021	713	1153	27890	<input type="checkbox"/>

10BBOs (SS and SP Subscribers only)

Buy				Sell				Test Security: 00066
No. of Orders	Aggregated Quantity	Price	Price Level	Price Level	Price	Aggregated Quantity	No. of Orders	Result (✓ if correct)
3	7000	0.015	1					<input type="checkbox"/>
21	136000	0.014	2					<input type="checkbox"/>
4	23000	0.013	3					<input type="checkbox"/>

2	20000	0.012	4					<input type="checkbox"/>
2	3000	0.011	5					<input type="checkbox"/>
1	11000	0.010	6					<input type="checkbox"/>
				1	0.021	123000	21	<input type="checkbox"/>
				2	0.022	177000	31	<input type="checkbox"/>
				3	0.023	43000	9	<input type="checkbox"/>

Broker Queue (SS Subscriber and SP/SF Subscribers receiving Conflated Broker Queue)

Buy	Sell	Test Security: 00066
Broker ID	Broker ID	Result (✓ if correct)
1154		<input type="checkbox"/>
2224		<input type="checkbox"/>
2224		<input type="checkbox"/>
(1)		<input type="checkbox"/>
2224		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
2224		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
1153		<input type="checkbox"/>
2224		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
2224		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
1154		<input type="checkbox"/>
1153		<input type="checkbox"/>
(2)		<input type="checkbox"/>
1154		<input type="checkbox"/>
2224		<input type="checkbox"/>
1154		<input type="checkbox"/>
1154		<input type="checkbox"/>
(3)		<input type="checkbox"/>
2224		<input type="checkbox"/>
2224		<input type="checkbox"/>
(4)		<input type="checkbox"/>
2224		<input type="checkbox"/>
1154		<input type="checkbox"/>
(5)		<input type="checkbox"/>
1153		<input type="checkbox"/>
	2224	<input type="checkbox"/>

	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	(1)	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1153	<input type="checkbox"/>
	2224	<input type="checkbox"/>
	1154	<input type="checkbox"/>
	1154	<input type="checkbox"/>

Also, please check if the statement below is true and put a tick (✓) in the box provided if yes.

•	Our application can reconnect to the DR site in time, handle the Sequence Reset messages received at logon, reinstate the latest market states from the Refresh service, and run normally afterwards	<input type="checkbox"/>
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* * * End of Test * * *

I/We declare that we have completed all required test cases with positive result

Name of Client: _____ Signature: _____ Date: _____