Document	Type	Announcement
	No	2020/13
	Subject	Member Tests for BISTECH System 2.11 Version Transition
	Approval date	27/02/2020
	From	Information Technology Directorates, Market Directorates
	To	Members, Data vendors and Independent Software Providers

To Whom It May Concern,

Reference: Announcement dated 28.01.2020 and numbered 2020/08.

With the announcement mentioned in the Reference, market participants were informed about

a) BISTECH System version 2.11 would be in production on **April 13, 2020**
b) Details of this version would be provided with a seperate announcement on February 28, 2020
c) BISTECH Member Free Test Environment (pre_prod test environment) would be updated with the version 2.11 on March 2, 2020 and
d) Our members would be able to perform test scenarios in a test environment with production data on March 16-21, 2020.

BISTECH Member Free Test Environment (pre_prod test environment) access information can be found under the heading "BISTECH Test Environment" on the https://www.borsaistanbul.com/en/bistechsupport/technical-documents page.

In this context;

- Post-Circuit Breaker Matching Start Time: In the Equity Market, the "matching" following the circuit-breaker order collection phase will start at a random time within 30 seconds from the original start time as in the matching sections following the opening, closing and single price order collection stages;

- Lower and upper price limit information regarding the intermonth strategy orders in Derivatives Market will be published via FIX Reference Data (1148 LowLimitPrice, 1149 HighLimitPrice) and Current Contracts file.

- Maximum PTRM Unit Collateral Information will be added as a column on the Precious Metals Processing Terminal (PMT) Instruments screen and the Turkish character problem in the SEEs csv / excel reports will be solved.

- New fields are added to FIX Drop Copy for Debt Securities Market (21102 DealNumber, 21103 TradeReportState, 21104 TradeReportSubState, 21105 TradeReportInstrType, 21106 TraderReportReason, 21107 AuthorizationState, 21108 AffimationState, 21109 DeliveryUnit)

- FIX API protocol documents have been updated as part of the improvements made. Related changes have been added to the "Revision History" section of the documents and are also listed below.

o In the FIX API Reference Data (FIX RD) document, new fields, "ValueDate (tag = 21066)" and "IndexClassification (tag = 21065)", were added in the "Security Definition (MsgType = d)" and "Security Definition Update Report (MsgType = BP)" messages

o There has been no change in the FIX API Drop Copy (FIXDC) document. But "DealNumber (tag = 21102)", "TradeReportState (tag = 21103)", "TradeReportSubState (tag = 21104)", "TradeReportInstrType (tag = 21105)", "TraderReportReason (tag = 21106)", "AuthorizationState (tag = 21107)", "AffimationState (tag = 21108)","DeliveryUnit (tag = 21109)" fields in the Trade Capture Report (MsgType = AE) message coming out of the FIXDC channel, started to be sent for the Debt Securities Market instruments.

o "BISTECH Fix Data Dictionary" has been updated, and repeated tag record in "Security Definition (MsgType = d)" message has been corrected.

FIX API documents can be accessed under the "BISTECH PHASE 2+ (EQ+DT+BAP+KMTP)" tab on the https://www.borsaistanbul.com/en/bistechsupport/technical-documents page.

- TIP Protocol document has been updated within the improvements made in the Protocol and the related changes can be found in the 'Revision History' section of the document. In this context;

o "ValueDate" information has been added to the BasicDataDerivative (BDDe) message,
o "Index Classification" information has been added to the BasicDataFixedIncome (BDFi) message,
o "WithholdingTax" and "ValueDate2CashValue" fields has been removed from Trade1 and Trade2 messages,
o Break_AfterHours (56), Suspend_AfterHours (57) and CancelOrders (58) sessions has been added to the State Code table.

The TIP Protocol document can be accessed under the heading "TIP Protocol Technical Specification" under the ""BISTECH PHASE 2+ (EQ+DT+BAP+KMTP)" tab on the https://www.borsaistanbul.com/en/bistechsupport/technical-documents page.

- The following enchancements will be made to PTRM;
  - Addition of new position limits (Total Buy and Sell Orders)
  - Extention of 4-eyes control scope (removing order seconds limit, manual bulk order cancellation, manual blocking / unblocking of risk group)
  - Improvement in user connection status refresh time
  - Addition of price tolerance control feature that enables rejection of orders outside the limits set by users.

In addition, the important subjects that has to be taken into consideration for the tests that will be carried out at March 16-21, 2020 are as below:

- It is of utmost importance for our members to plan their tests by taking all the changes suggested above into consideration and by ensuring the back-office software is integrated.
- Takasbank will provide a seperate scenario plan. If needed, additional scenarios will be provided through https://connect.borsaistanbul.com.
- Production user information and port information will be used in the test environment connections in which the tests will be carried out. The password for all users has been set to "BistR211.". IP information will be announced through https://connect.borsaistanbul.com prior to the start of the tests.

Questions or issues regarding to this Announcement can be submitted to the bistechsupport_autoticket@borsaistanbul.com e-mail address.

For your information and further action.

Yours Sincerely,

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