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Doc	Type	Announcement
	No	2019/32
	Subject	BISTECH 2.8 Version Release and Member Tests
	Apr. Date	19/04/2019
	From	Information Technologies, Markets
	To	Members, Data Vendors and Independent Software Vendors (ISVs)

To Whom It May Concern,

Reference: Announcement dated April 09, 2019 and numbered 2019/29

BISTECH System on which Equity Market, Derivatives Market, Fixed Income Market and Precious Metals Market are operated together, will be updated with new Version 2.8. The planned release date of BISTECH 2.8 Version to the production environment is May 20, 2019.

BISTECH 2.8 Version includes the following general improvements and fixes.

- a. "Order Number", "Price Min." (Minimum price), "Price Max." (Maximum price) filters have been added to the Trading Workstation (TW) "Clearing Trades" Window.
- b. The fields of the TR Lot Size (Special Transaction Notification-Trade Report?) Lot Amount) and Short Sale Restriction have been added to the Security Definition and Security Definition Update messages in the FIX API Reference Data Protocol and the related document has been updated.
- c. Power user (master user) feature has been added to the BISTECH system. The "User Request" and "User Response" FIX messages have been added in order to change the trading status of internal users. Power (master) user is a feature requested by our members to suspend or resume (activate) any user from their Risk Management Applications. This feature can be used in parallel with Cancel on Disconnect functionality for example pending orders of a user can be cancelled by suspending the user via FIXAPI.
- d. In the SessionStatus field of code 1409 in the Logout message sent from all FIX channels (FIX Gateways), new default values have been added indicating the invalid password and the user's account has locked. FIX API Order Entry (Order Entry [FIXAPI OE]), FIX API Reference Data (RD) Protocol and FIX API Drop Copy (DC) Protocol documents have been updated accordingly.
In addition to the above, to be used only in the Derivatives Market;
- e. The Quote Request (DQR) function has been added to the FIX protocol. Market members will be able to send quotation requests to a selected or all market members with FIX for a specific instrument. With this function, Quote Request (MsgType = R) and Quote Request Reject (MsgType = AG) messages will be available..

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- f. As announced previously, The Developments for Flexible Contract Creation and Evening Sessions (After Hours) have been finalized and both features can be tested in this version.

The BISTECH 2.8 Version is expected to be tested also by the members before the actual deployment. Access information for test environments can be found in the “BISTECH Test Environment Document” on <https://www.borsaistanbul.com/en/bistechsupport/technical-documents>.

In this regard;

- i. It has been announced with the Announcement in Reference that Technical updates required before the member tests have been announced.
- ii. BISTECH Member Test Environment (pre-prod) has been updated with BISTECH 2.8 Version.
- iii. BISTECH 2.8 Version member tests shall be performed between April 29, 2019 and May 17, 2019
- iv. Our members and data vendors are expected to perform their daily operation, which is currently being performed within the production environment, through the BISTECH Test Environment as well.
- v. Trading Workstation (TW) application that is used by Equity Market, Derivatives Market and Fixed Income Market participants’ has been updated. The new version (TW_4.0.1050_80_BIST-1.67.14.1136_r141136) can be obtained from <https://www.borsaistanbul.com/en/bistechsupport/client-applications> and <http://192.168.75.10/ueay> addresses. If any TW application version change happens, the announcement will be made again.

Please do not hesitate to contact our support team through an e-mail to bistechsupport_autoticket@borsaistanbul.com for all questions and problems.

Kindly submitted to your information.

Yours Sincerely,

Ali ÖMÜRBEK

Executive Vice President

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Executive Vice President