

55 Document	Tıpe	Announcement
	No	2019/
	Issue	BISTECH Trading System FIX API Referans Data, Order Entry, Drop Copy ve TIP Protocol Updates
	Date of Approval	././2019
	Hazırlayan	Market Operations, IT Departments
	Dağıtım	Members, Data Vendors, Software Providers

To Whom It May Concern,

BISTECH System shall be updated with the new version that we call Service Release 2.8 (SR 2.8) in the second half of May, on which Equity Market, Derivatives Market, Fixed Income Market (FI) and Precious Metals Market (PMD) are operated together. The official announcement regarding to version SR 2.8 will be made later, but a separate announcement was required due to technical protocol changes.

It is expected from our members, data dissemination vendors and software vendors to make the required adaptations on their own application sides which are issued in this announcement.

SR 2.8 includes the following protocol enhancements.

- i. FIX API Reference Data (RD) Protocol document has been revised. "ShortSaleRestriction" and "TrLotsize" fields are added to the Security Definition and Security Definition Update Report messages.
- ii. FIX API Order Entry (FIXAPI OE) Protocol document has been revised. A full authorised (master) user defined to BISTECH system which is able to active/passive another user within firm.

A full authorised user (master) definition is a new functionality that is requested by our members. With the new feature, it shall be possible to authorize any user for trading or withdraw trading authorization of users via members' own risk management systems. This method will be able to operate in parallel with the method in which the user's passive orders are canceled in the event of a user disconnection. Thus, it is also possible to cancel pending orders by disconnecting an active user from the system via FIXAPI. A full authorised user (master) definition feature will be available in the production system with the transition of SR 2.8. Our members shall contact with the Marketing and Sales department for activation of this feature in production system. Members who want to use new functionality in the test environment, should send an e-mail to bistechsupport_autoticket@borsaistanbul.com.

Additionally "Quote Request (DQR)" functionality will be active with SR 2.8. Public quote request is available with using Quote Request (MsgType=R) and Quote Request Reject (MsgType=AG) messages. In the first phase, this functionality is only available for VIOP(Derivatives Market). The FIXAPI OE documentation has no update regarding to this feature however it is expected from members software to be compatible all related message types. Additionally three new valid values are added to the tag 528 "Order Capacity" field.

- iii. FIX API Drop Copy (DC) Protocol document has been revised. Drop copy session is configured to send “Quote Request” (QR) when direct quote requested via FIX OE. Additionally three new valid values are added to the tag 528 “Order Capacity” field.
- iv. TIP Protocol document has been revised with version BIST-2.1.6. The related changes are listed under the ‘Revision History’ section of the document.

Revised protocol documents may be obtained under “BISTECH PHASE 2+ (EQ+DT+BAP+KMTP)” tab, on page <http://www.borsaistanbul.com/en/bistechsupport/technical-documents> .

The exact day of SR 2.8 release to member/DDS test environment will be announced later.

It is critically important to adapt the relevant protocol changes to member/DDS software.

Please feel free to apply for support with an e-mail to bistechsupport_autoticket@borsaistanbul.com for all questions and problems.

Kindly submitted to your information and necessary actions.

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