

BORSA İSTANBUL A.Ş.  
GENERAL DIRECTORATE



07/03/2024

Number: 18454353-100.04.02- 24719

Subject: Member Tests for BISTECH System 3.10 Version

To Whom It May Concern,

Reference: Announcement dated 20.02.2024 and numbered 2024/ 24043

Within the scope of the BISTECH System improvements and developments stated in the reference announcement, **July 2024** is scheduled as the transition date of the new version which is called 3.10. The date for new version to be deployed in the live environment will be disclosed in the next announcement. BISTECH 3.10 version includes ITCH API, FIX API Reference Data, TIP API updates and general system improvements, along with increasing the number of clearing modules (partitions) and adapting the clearing system architecture to the load distribution brought by the increasing number of transactions.

Additionally, BISTECH 3.10 will include API updates, the details of which are listed below:

- In Equity Market and Derivatives Market, ITCH API Protocol has been updated with a new message named “Order Book Flush Message (MsgType = Y)”. By this enhancement, “Order Delete Message (MsgType = D)” which is distributed during specific session states for all orders in related instruments, will not be sent anymore. Instead, one “Order Book Flush Message (MsgType = Y)” will be sent for each instrument. It is necessary for ITCH API users to adapt this new message to their softwares.
- The information on whether position increasing orders can be entered for the instruments traded on Derivatives Market within the market based position limit control, as regulated by Takasbank, has been added to FIX Reference Data messages 'Security Definition (MsgType = d)' and 'Security Definition Update Report (MsgType = BP)' through the PositionIncreasingOrders field (tag = 21071). BISTECH Consolidated Feed TIP Specification has also been updated to include information on the acceptance of position increasing orders, which will be disseminated through the newly added TradableInfo message (MsgType = Ti).

Within the scope of the developments, technical documents and FIX Data Dictionary for ITCH, FIX Reference Data and TIP API protocols have been updated. Updated technical documents will be available at <https://borsaistanbul.com/tr/sayfa/441/teknik-dokumanlar> as of **March 7, 2024**.

## HİZMETE ÖZEL

BISTECH Member Free Test Environment (pre-prod test environment) will be updated with BISTECH 3.10 Version on **March 11**, 2024, and the new version is expected to be tested by members until the commissioning date. The applications required for Test Environment access can be accessed from the submenus starting with "Application Software" in the VERDA menu on the CONNECT Platform <https://connectint3.borsaistanbul.com>.

Rehearsal tests with member participation are also planned within the scope of BISTECH 3.10 version transition. In the rehearsals, the scenarios of which will be shared by Takasbank with a separate announcement, Exchange members are expected to enter orders/transactions in all markets for the clearing modules with increasing number of partitions and to carry out tests on the general functioning of the system.

Scripted member rehearsals will be held on Saturdays, the first of which will be held on Saturday, **March 9**, 2024. It is important that all our members participate in rehearsals. Rehearsal tests will be carried out in an environment different from the live system and existing test environments. The new connection information to be used to access the rehearsal environment will be available on the CONNECT Platform (via <https://connect.int.uyg.borsaistanbul.com/>), which is allocated and made accessible for the relevant rehearsal environment. During rehearsals, existing terminal and API users will connect to the rehearsal environment with the same username and password they use in the live system, along with the new IP information they receive via CONNECT. The applications required for access to the rehearsal environment will also be available on the CONNECT Platform allocated for this environment from the sub-menus starting with "Application Software" in the VERDA menu. The rehearsal environment will be opened for connection testing on Friday, **March 8**, 2024, before the planned rehearsal, during working hours so that our members can check the newly assigned IP addresses. In order to avoid access problems on the rehearsal day, our members are expected to participate in the connection test and make the necessary settings.

For all the questions and issues on the subject, please contact [bistechsupport\\_autoticket@borsaistanbul.com](mailto:bistechsupport_autoticket@borsaistanbul.com). For inquiries related to Takasbank, support can be obtained through the communication channels mentioned in Takasbank's announcement.

Kindly submitted to your information.

Yours Sincerely,

Korkmaz ERGUN  
CEO  
Board Member