

BORSA İSTANBUL A.Ş.  
GENERAL DIRECTORATE



Number: 18454353-100.04.02-26673

30.05.2024

Subject: BISTECH System 3.10 Version and 5th Scenario-Based Dress Rehearsal Test

To Whom It May Concern,

Reference: Announcement dated 15.05.2024 and numbered 2024/26313

In Reference, information was provided about the scenario-based dress rehearsal and free member tests and the new version called BISTECH 3.10, is planned to go live (Production) as of July 8, 2024.

In this regard, the scenario-based dress rehearsal tests were conducted as planned on March 9, 2024, March 20, 2024, May 4, 2024 and May 25, 2024 .The fifth scenario-based dress rehearsal test will be held on Saturday, **June 8, 2024**. It is of great importance for all our members and data broadcasting organizations to participate in scenario rehearsals test.

A separate announcement will be shared by Takasbank, including technical details and scenario contents for the rehearsals.

In the Scenario-Based Dress Rehearsal Test, our members are expected to enter high amounts of orders for each partition through all order transmission channels within the same session hours as the production environment in the traded markets (except for the Evening Session), cancel the orders and to control the messages and clearing processes regarding orders and trades.

In order to properly test the effects of the developments regarding the Equity Repo Market on clearing transactions, it is important that our members make transaction entries using customer account numbers defined at the MKK(Central Securities Depository of Türkiye).

Version 3.10 is planned to include the improvements listed below, as well as general system improvements.

- The value in the “MEMBER TRANSACTION NO” field of the trade book all transactions in the Equity Market, Futures and Options Market, Precious Metals and Precious Stones Market, and transactions in the Debt Securities Market whose settlement is at the Exchange has been changed. A new field containing the base commodity value has been added to the member transaction number. The current format is 80\_100\_51\_72058744\_005\_0 while the new format will be 80\_100\_51\_12250\_72058744\_005\_0.

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The values that “base commodity” can take will be 1, 7500, 10001, 12250 for equity and equity-based derivatives; 0 for non-equity-based derivatives; 0 for transactions in the Debt Securities Market and 0 for transactions in the Precious Metals and Diamond Market.

- 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 transitions 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 which is generated to simplify the message flow, 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).
  - ShortSellEnabled (SSv) and ShortSellValidation (Sv) fields have also been added to the TradableInfo (MsgType =Ti) message, which has been newly added to the BISTECH Consolidated Feed TIP Specification and changes in short selling information during the day will be published with this message.
  - Equities delivered to Takasbank on the starting value date of the transaction in order to fulfill the settlement obligation by the repo member in the Debt Securities Equity Repo Market are not delivered to the reverse repo member, but are kept in custody in a blocked account in the name of reverse repo member until the ending value date;
    - If the transaction is carried out on customer/portfolio account, equities are kept in the blocked sub-account opened in the name of the customer/portfolio at MKK,
    - If the transaction is carried out on fund account, equities are kept in the blocked sub-account opened in the name of the fund under Takasbank at MKK
- and release of the equities from the relevant blocked accounts will be made automatically.

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>.

Scenario-Based Dress 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 can be obtained from the CONNECT Platform (via <https://connect.int.uyg.borsaistanbul.com/>), which is allocated and accessible for the relevant

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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 to access the rehearsal environment can be accessed from the sub-menus starting with "Application Software" in the VERDA menu via the CONNECT Platform allocated for this environment.

For all the questions and issues, please contact [bistechsupport\\_autoticket@borsaistanbul.com](mailto:bistechsupport_autoticket@borsaistanbul.com) for Borsa İstanbul , [ube@takasbank.com.tr](mailto:ube@takasbank.com.tr) for inquiries related to Takasbank.

Kindly submitted to your information.

Yours Sincerely,

Korkmaz ERGUN  
CEO  
Board Member