

Readers should be aware that only the original Turkish text has legal force and that this English translation is strictly for reference. Borsa Istanbul cannot undertake any responsibility for its accuracy nor be held liable for any loss or damages arising from or related to its use.



Document	Type	Announcement
	No	2016/40
	Subject	Test Environments with New Version Including the Improvements and New Applications That are Planned to Go Live
	Approval Date	14/04/2016
	Prepared By	Equity Market Department and Equity Market Software Development Department
	Distribution	Borsa İstanbul A.Ş. Equity Market Members, Data Vendors and Independent Software Vendors

Dear Member

Reference a) 18/03/2016 daed and 2016/27 numbered Announcement

It was announced with reference Announcement (a) that several new functionalities not included in BISTECH Trading System went live on 30/11/2015, will go-live in time with scheduled dates.

Planned issues, improvements on current applications and new applications to go-live are summarized in two groups and detailed below:

1.Group: Improvements	Planned Go-Live Date
Improvements on Trader Workstation	30/05/2016
Improvements and Changes on FIX Protocol Connections	30/05/2016
Improvements and Changes on Clearing Functionalities	30/05/2016

2.Group: New Applications	Planned Go-Live Date
PreTrade Risk Management Application	27/06/2016
OUCH Protocol	27/06/2016
Reserve / Iceberg Orders	27/06/2016
Mid-Point Orders	27/06/2016
Price Tick with Three Decimals	27/06/2016
Filtering option on Drop-Copy Connection	27/06/2016
Increase the Number of Characters for Instrument Name (More than 5 chars)	27/06/2016
Volume Weighted Average Price Orders and Transactions (VWAP/AOF)	30/09/2016

Planned improvements and new applications will be available for test activities in the new test environment started to function on 15/04/2016 with the IP Address 10.57.3.22. User and connection details for the new test environment will be same with the current test environment (10.57.3.8). Similarly, trading hours of new test environment will be same with the current test environment. Initial test data will be the closing data of production system on 13/04/2016. After the initial data is injected, price levels will be determined by transactions in the test environment and these price levels will be transferred to next trading days. Prior to order entry test activities, up to date price levels and partition info must be received from FIX Reference Data connection.

Readers should be aware that only the original Turkish text has legal force and that this English translation is strictly for reference. Borsa Istanbul cannot undertake any responsibility for its accuracy nor be held liable for any loss or damages arising from or related to its use.

Current test environment (10.57.3.8) will be remained available for test activities providing the same version as the production system.

Trade books and end of day reports for the new test environment (10.57.3.22) will be available at <https://connect.int.borsaistanbul.com>. End of day reports of current test environment (10.57.3.8) will be no longer available.

Test activities of new applications with Replay method in Data Vendor Test environment (185.76.203.242/243) is planned to be started on 15/04/2016.

Connection details and user information for members and data vendors related to test activities are detailed in the below table:

Test Environment	Member Connection IP	Data Vendor Connection IP	Password
Member Test Environment (Including new applications)	10.57.3.22	185.76.203.247:39101 185.76.203.247:39103 (Connection through data vendor test network) 10.57.3.23:39101-39104 (Connection through Internet VPN)	Members: User details and passwords will be exactly same with the current test environment (10.57.3.8) Data Vendors: User details and passwords will be exactly same with the current data vendor test environment (10.57.3.6)
Member Test Environment (Current Test Environment with the same version as production system)	10.57.3.8	185.76.203.244:39101 185.76.203.244:39103 (Connection through data vendor test network) 10.57.3.17:39101-39104 (Connection through Internet VPN)	Current user details and passwords are valid.
Data Vendor Test Environment	10.57.3.3	185.76.203.242:39101 185.76.203.242:39103 185.76.203.243:39102 185.76.203.243:39104 (Connection through data vendor test network)) 10.57.3.6:39101-39104 (Connection through Internet VPN)	Current user details and passwords are valid.

Test scenarios regarding the new applications and improvements are described in the attached document "Test Program".

Readers should be aware that only the original Turkish text has legal force and that this English translation is strictly for reference. Borsa Istanbul cannot undertake any responsibility for its accuracy nor be held liable for any loss or damages arising from or related to its use.

Test scenarios and technical details regarding the Clearing functionalities are going to be announced by Takasbank.

Test scenario document for new applications and improvements will be available for members, data vendors and ISVs at <http://www.borsaistanbul.com/en/bistechsupport/news-releases> as well as the up to date documents at following link: <http://www.borsaistanbul.com/en/bistechsupport/technical-documents>

To be able to perform a successful test activity, information given in below documents should be considered and evaluated together.

- Borsa Istanbul 18/03/2016 dated and 2016/27 numbered announcement
- Test scenario and updated specification documents

All of the members and data vendors have to attend the test activities.

With participation of all members and data vendors, a general test is being planned in order to test the new applications and improvements described in first group that will go-live on 07/05/2016. Another announcement will be made for the general test which will be performed in the new test environment (10.57.3.22)

You are always welcome to send your questions to following email address: bistechsupport_autoticket@borsaistanbul.com

For your information

Best Regards,

Aydın SEYMAN
Chief Operating Officer