

Member Test Environments

Information Document

13.06.2025

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Revision History

Number	Changes	Date
1	Revision history has been restarted with the BISTECH 3.0 phase release.	07.08.2023
2	General info field has been updated for the Prod-like Test Environment.	23.08.2023
3	The Test Environment IP – Port Mapping table has been updated (OUCH and FIX DC connections).	18.09.2023
4	Link addresses for Connect and Verda portals have been updated.	12.10.2023
5	Prod-like Test Environment has been update for closed on weekends.	18.10.2023
6	PTRM GUI connection information has been updated.	08.11.2023
7	 Equity Market Test Hours have been updated. Connection information for the VAS application has been added to the IP-Port Mapping table. 	14.06.2024
8	The IP-Port Mapping table has been updated for Data Dissemination.	31.20.2024
9	The contracts have been updated for Derivatives Market.	06.12.2024
10	Fixed Income Market Test Hours have been updated.	11.12.2024
11	PTRM API connection and Clearing Terminal information have been updated.	18.03.2025

1 BISTECH TEST ENVIRONMENTS

1.1 Test Environments General Information

This document has been prepared for general information about member test environments. All free member test environments serve all markets (Equity Market, Derivatives Market, Fixed Income Market and PMD).

1.2 Market Rules

There is no difference in test environments related to the rules of the markets. Planned changes and improvements can also be implemented in test environments. These rules can be accessed via the links below:

The market rules in the markets can be accessed from the Market Procedures.

https://www.borsaistanbul.com/en/sayfa/4028/procedures

		PROD-LIKE TEST ENVIRONMENT	PRE-PROD TEST ENVIRONMENT
General Info		It is a test environment with the same software version as the production system. In the test environment, the instruments and their prices may differ from the production system.	If there is a new release plan, it is first released for testing in this environment. Otherwise, it has the same software version as the current production system. In the test environment, the instruments and their prices may differ from the production system.
IP Adress (VP	PN)	10.57.3.146	10.57.3.57
IP Adresi (Co	location)	194.0.142.76	194.0.142.71
User Information	VPN	Requests for user information are sent to bistechsupport_autoticket@borsaistanbul. com. Provided user information can be accessed at https://connect.int2.uyg.borsaistanbul.co m.	Requests for user information are sent to <u>bistechsupport_autoticket@borsaistanbul.com</u> . Provided user information can be accessed at <u>https://connectint3.borsaistanbul.com</u> .
	Internet		Requests for user information are sent to <u>bistechsupport_autoticket@borsaistanbul.com</u> . Provided user information is available at <u>https://connectint3.borsaistanbul.com</u>
User Types		 BIST Members HFT Firms Data Dissemination Vendors 	 BIST Members HFT Firms Data Dissemination Vendors ISVs
GIW Account Definitions		https://kittest.borsaistanbul.com	https://prova.borsaistanbul.com Accounts have been transferred from production environment for market members.

			New accounts for testing are defined for ISVs.
		production environment for market members.	
Collateral		All accounts are assigned a default high v	zalue
PTRM GUI Connection Links			Connection via Remote Access Network (VPN) is required. http://10.57.3.61:8082/grx/ http://10.57.3.62:8082/grx/
PTRM API		Necessary user definitions will be made upon request. Provided user information can be accessed at https://connectint3.borsaistanbul.com/lo gin. Other connection information will be forwarded through the opened requests. For more detailed information, you can review the member announcement. https://www.borsaistanbul.com/files/bist ech-ptrm-api-uye-duyurusu-II.pdf	Necessary user definitions will be made upon request. Provided user information can be accessed at <u>https://connectint3.borsaistanbul.com/login</u> . Other connection information will be forwarded through the opened requests. For more detailed information, you can review the member announcement. <u>https://www.borsaistanbul.com/files/bistech- ptrm-api-uye-duyurusu-II.pdf</u>
End of Day Reports	VPN	End-of-day reports will be produced, and files can be accessed manually from <u>https://connect.int2.uyg.borsaistanbul.co</u> <u>m</u> or via API from <u>https://verdaint2.borsaistanbul.com</u>	End-of-day reports will be produced, and files can be accessed manually from <u>https://connectint3.borsaistanbul.com</u> or via API from <u>https://verdaint3.borsaistanbul.comverdaint3.bo</u> <u>rsaistanbul.com.</u>
Takasbank & Integration	MKK	-	It is a Takasbank and MKK integrated system.
Clearing Terminal		http://b3cw2e3/downloads/default.html	http://b3cw2e3/downloads/default.html
Technical Doc	uments	https://www.borsaistanbul.com/en/sayfa/2	
Support		bistechsupport_autoticket@borsaistanbul	.com
Weekend Stat Environments		Test environment is closed at weekends.	Test environment is open at weekends.

In addition to the test environments specified in the table, there is another member test environment used for Data Broadcast tests. Information about this test environment is provided under the heading 1.3 Connection Channels.

1.3 Connection Channels

All test environments can be accessed via the following connection channels.

- 1. Trading Workstation (TW)¹
- 2. GIW
- 3. FIX (FIX Order Entry, FIX Reference Data, FIX Drop Copy)
- 4. OUCH/ITCH
- 5. PTRM
- 6. Data Dissemination (TIP)
- 7. VAS (Data Analytics System)

Pre – prod ve Prod – like Test Environments IP – Port Mapping

Market	Process	PRE-PROD TEST ENVIRONMENT (10.57.3.57)	PROD-LIKE TEST ENVIRONMENT (10.57.3.146)	Partitio n 1 Port	Partition 2 Port	Partition 3 Port	Partition 4 Port	Partition 5 Port	Partition 6 Port	Protocol
	ITCHMOLD	233.113.216.65	233.113.216.144	21001	21002	21003	21004	-	-	moldudp
	ITCHSOUP (uea) ²	10.57.3.61	10.57.3.144	21501	21502	21503	21504	-	-	soupbintcp
	ITCHSOUP ³	194.0.142.71	194.0.142.76	21501	21502	21503	21504	-	-	soupbintcp
Equity	ITCHRW	194.0.142.71	194.0.142.76	24001	24002	24003	24004	-	-	moldudp
	GLIMPSE ³	194.0.142.71	194.0.142.76	21801	21803	21805	21807	-	-	soupbintcp
	GLIMPSE (uea) ³	10.57.3.61	10.57.3.144	21802	21804	21806	21808	-	-	soupbintcp
	ITCHMOLD	233.113.216.65	233.113.216.144	21101	21102	21103	21104	21105	21106	moldudp
	ITCHSOUP (uea) ²	10.57.3.63	10.57.3.145	21501	21502	21503	21504	21505	21506	soupbintcp
Derivatives	ITCHSOUP ³	194.0.142.74	194.0.142.77	21501	21502	21503	21504	21505	21506	soupbintcp
Derivatives	ITCHRW	194.0.142.74	194.0.142.77	24001	24002	24003	24004	24005	24006	moldudp
	GLIMPSE ³	194.0.142.74	194.0.142.77	21801	21803	21805	21807	21809	21811	soupbintcp
	GLIMPSE (uea) ³	10.57.3.63	10.57.3.145	21802	21804	21806	21808	21810	21812	soupbintcp
All Markets	TIP	185.76.203.246	185.76.203.247	39101 or		soupbintcp				
		10.57.3.68	10.57.3.141							

¹ TW installation and user files can be accessed from the CONNECT Member Platform sub-menus starting with "Verda menu > Application Software".

² OUCH and ITCH tests can be performed from the colocation environment. The only exception is ITCHSOUP WAN and is opened for Wide Area Network (WAN) testing.

³ User code (6 characters) and password are required for logon to ITCHSOUP and Glimpse connection.

		ROD TEST IENT (10.57.3.57)	_	D-LIKE TEST MENT (10.57.3.146)		ENDORS TEST MENT (10.57.3.6) ⁴
Connection Channel	UEA	COLO	UEA	COLO	UEA	COLO
TW	10.57.3.62	-	10.57.3.146	-	-	-
FIX OE/RD	10.57.3.62	194.0.142.72	10.57.3.146	194.0.142.78	-	-
FIX DC	10.57.3.63	194.0.142.74	10.57.3.145	194.0.142.77	-	-
OUCH	10.57.3.61	194.0.142.71	10.57.3.144	194.0.142.76	-	-
	Internet VPN	Data Vendors Test Network	Internet VPN	Data Vendors Test Network	Internet VPN	Data Vendors Test Network
Data Dissemination	10.57.3.68	185.76.203.246 (39101/39103)	10.57.3.141	185.76.203.247 (39101/39103)	10.57.3.6	185.76.203.242 (39101/39103)
VAS		185.76.203.251 (25350) 185.76.203.249 (35350)				

1.4 Test Hours

Trading test hours have been changed specifically for test environments. Details are included in the additional tables at the end of the document.

1.4.1 Equity Market Test Hours

Prod-like (10.57.3.146) ve Pre-prod (10.57.3.57) Member Test Environments

				CONTINUOUS TR	ADING (NORMAL	DING (NORMAL DAYS)							
		ENING AUCTION)	CONTINUO TRADING			CLOSING (CALL AUCTION))	TRADES AT CLOSING / LAS TRANSACTION PRICE					
	10:30-10:55*	10:55 (+)**	11:00-20:0	0	20:00-20:01	20:01-20:15*	20:15 (+)**	20:18-20:20	20:20-20:30				
	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Trading		Margin Broadcast For Closing	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Margin Broadcast	Trading				
BIST Stars BIST Main BIST Submarket VCM Commodity Market Real Estate Certificates (SPFM) ETFs (SPFM)	1	*	~		√	√	✓	√	~				
Warrants & Certificates (SPFM)			11:00-11:02 Market Makers Quotes Only	\checkmark									
Rights Coupons			✓										
Official Auction (***)			✓										
Primary Market			11:30-16:0	0									

		· · · · · · · · · · · · · · · · · · ·			CALL AUCTION (NORMAL DAYS)								
		OPENING CALLAUCTION		MIDDAY (CALL AUCTION)		CALL AUCTION		CLOSING (CALL AUCTION)			TRADES AT CLOSING / LAST TRANSACTION PRICE		
	10:30-10:55*	10:55 (+)**	11:00-15:55*	15:55 (+)**	16:00-16:30*	16:30 (+)**	16:35-19:55*	19:55 (+)**	20:00-20:01	20:01-20:15*	20:15 (+)**	20:18-20:20	20:20-20:30
	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Call Phase (Order Collection)	Price Determination & Matching	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Margin Broadcast for Closing	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Margin Broadcast	Trading
PMTP WL	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

⁴ It is a member test environment where Data Vendors prepare their systems for Conformance testing.

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				CONTINUOUS	FRADING (HALF D	DAYS)			
		ENING AUCTION)	CONTINUOUS TRADING			CLOSING (CALL AUCTION)	TRADES AT CLOSING / LAST TRANSACTION PRICE		
	10:15-10:30*	10:30 (+)**	10:35-12	:30	12:30-12:31	12:31-12:35*	12:35 (+)**	12:37-12:38	12:38-12:40
	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Tradin	Trading Br		Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Margin Broadcast	Trading
BIST Stars									
BIST Main									
BIST Submarket									
VCM	 ✓ 	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Commodity Market									
Real Estate Certificates (SPFM)									
ETFs (SPFM)									
Warrants & Certificates (SPFM)			10:35-10:37 Market Makers Quotes Only	\checkmark					
Rights Coupons			\checkmark						
Official Auction (***)			\checkmark	\checkmark					
Primary Market (****)			10:50-12	:30					

				CALL AUCT	ION (HALF DAYS)				
		ENING AUCTION)	CALLAUCT	ΓΙΟΝ		CLOSING (CALL AUCTION)	TRADES AT CLOSING / LAST TRANSACTION PRICE		
	10:15-10:30* 10:30 (+)**		10:35-12:25*	5-12:25* 12:25 (+)** 12:30-1		12:30-12:31 12:31-12:35*		12:37-12:38	12:38-12:40
	Call Phase (Order Collection)	Price Determination & Matching (Uncrossing)	Call Phase Determination & Order Collection) Matching (Uncrossing)		Margin Call Phase Broadcast (Order for Closing Collection)		Price Determination & Matching (Uncrossing)	Margin Broadcast	Trading
РМТР	· · · ·		✓ ✓						
WL					V	V	V	V	v

Abbreviations	
ETFs	: Exchange Traded Funds
SPFM	: Structured Products and Funds Market
VCM	: Venture Capital Market
PMTP	: Pre-Market Trading Platform
WL	: Watchlist
Explanations	
✓	: Indicates that relevant market/instrument is included in related phase of session.
	: Indicates that the related phase of session is not applied to the relevant market/instrument.
*	: Order collection ends within 30 seconds randomly after the relevant hours shown above. Call phase for ETFs is between 10:30- 10:56 (+) on normal days and between 10:30-10:46 on half days.
**	: (+) indicates a time that may differ according to the completion of transactions.
***	: Indicates the hours for official auction transaction for instruments with codes ending with ME, MR, MF, MV, MF1, MF2, MG, MC, MS, MS1
****	: Within the scope of Primary Market transactions on half days, trading hours for public offering by book building method in Exchange are between 10:50-12:00, and for shares remaining after use of Pre-emptive Rights, 10:50-12:30.

For detailed information about all session states, please refer to Annex-11: Phases of Session and Their Descriptions Explanations of the Equity Market Procedure.

1.3.2 Derivatives Market Test Hours

Trading hours have been changed for testing purposes.

Prod-like (10.57.3.146) Member Test Environment

Normal Days

	Broadcast Evening Session	Pre Normal Session_ AH	Order Collection	Matching Session	Cont. Auction	End of Normal Session	Settle. Price Public.	End of Day	Pre Evening Session	Evening Session Cont. Auction	End of Evening Session	End of Evening Day
	System	07:30	09:20	09:25*	09:30	18:10	18:45	18:46	18:50	19:00	23:00	23:15
	Startup											
INDEX FUTURES;	4	4	4	~	4	4	4	4	4	4	4	4
USD/OUNCE GOLD,												
SILVER, PALLADIUM,												
PLATINUM and												
USD/TONNE COPPER												
FUTURES												
(evening session)	-11			1. 20	<u> </u>			-11		et al sure		

* Order matching session will start at a random time within 30 seconds, and the order collection will continue until this time.

	Broadcast System Startup	Pre Normal Session_AH 07:30	Order Collection 09:20	Matching Session 09:25*	Cont. Auction 09:30	End of Normal Session 18:10	Settle. Price Public. 18:55	End of Day 19:00
CURRENCY, EQUITY, ETF, INTEREST RATE, COMMODITY, ELECTRICITY, GOVERNMENT BOND and FOREIGN INDEX DERIVATIVES MARKETS, GOLD FUTURES, INDEX OPTIONS	×	¥	*	V	*	~	~	*

* Order matching session will start at a random time within 30 seconds, and the order collection will continue until this time.

Prod-like (10.57.3.146) Member Test Environment

Half Days

	Broadcast Evening Session System Startup	Pre Normal Session 07:30	Order Collection 09:20	Matching Session 09:25*	Cont. Auction 09:30	End of Normal Session 12:40	Settle Price Public. 13:25	End of Day 13:30
INDEX FUTURES; USD/OUNCE GOLD SILVER, PALLADIUM, PLATINUM and USD/TONNE COPPER FUTURES (evening session)	*	√	*	*	*	*	*	×

* Order matching session will start at a random time within 30 seconds, and the order collection will continue until this time.

	Broadcast System	Pre Normal Session 07:30	Order Collection 09:20	Matching Session 09:25*	Cont. Auction 09:30	End of Normal Session 12:40	Settle Price Public. 13:25	End of Day 13:30
CURRENCY, EQUITY, ETF, INTEREST RATE, COMMODITY, ELECTRICITY, GOVERNMENT BOND and FOREIGN INDEX DERIVATIVES MARKETS, GOLD FUTURES, INDEX OPTIONS	Startup ✓	¥	4	*	~	×	~	4

* Order matching session will start at a random time within 30 seconds, and the order collection will continue until this time.

Pre-prod (10.57.3.57) Member Test Environments

Normal Days - Weekends

	Broadcast Evening Session	Pre Normal Session_ AH	Order Collection Session	Matching Session	Cont. Auction	End of Normal Session	Settle. Price Public.	End of Day	Pre Evening Session	Evening Session Cont. Auction	End of Evening Session	End of Evening Day
	System Startup	07:30	9:20	10:25*	10:45	16:55	17:00	17:05	17:10	17:15	23:00	23:15
INDEX FUTURES; USD/OUNCE GOLD, SILVER, PALLADIUM, PLATINUM and USD/TONNE COPPER FUTURES (evening session)	¥	¥	¥	4	*	*	~	~	*	*	~	¥
CURRENCY, EQUITY, ETF, INTEREST RATE, COMMODITY, ELECTRICITY, GOVERNMENT BOND and FOREIGN INDEX DERIVATIVES MARKETS, GOLD FUTURES, INDEX OPTIONS	1	*	*	*	¥	*	~	~	_	-	_	_

* Order matching session will start at a random time within 30 seconds, and the order collection will continue until this time.

Pre-prod (10.57.3.57) Member Test Environments

Half Days

	Broadcast	Pre Normal Session	Order Collection Session	Matching Session	Cont. Auction	End of Normal Session	Settle Price Public.	End of Day
	System Startup	07:30	9:20	10:25*	10:45	12:40	13:25	13:30
INDEX FUTURES; USD/OUNCE GOLD, SILVER, PALLADIUM, PLATINUM and USD/TONNE COPPER FUTURES (evening session)	√	~	~	V	*	*	*	*
	Broadcast	Pre Normal	Order		Cont.	End of Normal	Settle. Price	End of Day
	Evening Session	Session	Collection Session	Matching Session	Auction	Session	Public.	
	Evening Session System Startup	Session 07:30	Collection		Auction 10:45			13:00

* Order matching session will start at a random time within 30 seconds, and the order collection will continue until this time.

Table Headlines	Trading Session
System Startup-Evening Session	VIOP_YAYIN_AS
System Startup	VIOP_YAYIN
Pre Normal Session	VIOP_SEANS_ONCESI
Pre Normal Session_AH	VIOP_SEANS_ONCESI_AH
Order Collection Session	VIOP_ACS_EMR_TP
Matching Session	VIOP_ACS_ESLESTIRME
Cont.Auction	VIOP_SUREKLI_MZYD
End of Normal Session	VIOP_SEANS_SONU
Settle Price Public.	VIOP_UF_ILANI
End of Day	VIOP_GUNSONU_N
Pre Evening Session	VIOP_AS_ONCESI
Evening Session Cont. Auction	VIOP_AS_SUREKLI_MZYD
End of Evening Session	VIOP_AS_SONU
End of Evening Day	VIOP_GUNSONU_AS

1.3.3 Fixed Income Market Test Hours

07:00 09:00 09:30 09:45 10:00 12:00 13:30 14:00 15:00 16:30 17:15 17:30 17:35 17:40 Outright Purchases and Sales Market (Normal) BAP_SUREKLI_MUZAYEDE BAP_ILERI_VALOR TRY Denominated Govern Securities BAP_SUREKLI_MUZAYE BAP_SURKLI_MZ BAP_PY_OGLE YD_OGLE SONRASI BAP PY BASLANGIC BAP PY ILERIVALOR BAP PY BITIS BAP_GUNSN_ISLEMLERI TRY Denominated Corporate Debt Securities BAP_SURKLI_M BAP_PY_OGLE BAP_PY_ILERI ZYD_OGLE SONRASI VALOR BAP_PY_BITIS BAP_SUREKLI_MUZAYEDE BAP_PY_BASLANGIC BAP_PY_BASLANGIC BAP_SURKLI_M BAP_PY_OGLE BAP_PY_ILERI ZVD_OGLE SONRASI VALOR BAP_GUNBASI BAP_SUREKLI_MUZAYEDE BAP_PY_BITIS TRY Den minated Bank Debt S Outright Purchases and Sales Market BAP_SUREKLI_MUZAYEDE BAP_ILERI_VALOR tchlist Market po Market for Specified Securities Offering Market for Qualified BAP_GUNSN_YAYIN BAP_SUREKLI_MUZAYEDE BAP_GUNSN_ISLEMLERI BAP_GUNSONU Repo-Reverse Repo Market (Normal) Repo-Reverse Repo Market (Small) BAP_GUNBASI BAP_REPO_KOTASY BAP SUREKLI MUZAYEDE BAP ILERI VALOR BAP ILERI VLR TAKAS Equity Repo Market BAP_GUNBASI BAP_SUREKLI_MUZAYEDE BAP_ILERI_VALOR_PAY GUNSN ISLEMLERI BAP_GUNBASI BAP_REPO_KOTASY Committed Transactions Market BAP SUREKLI MUZAYEDE BAP ILERI VALOR ternational Eurobond Market dicative Board BAP SUREKLI MUZAYEDE BAP BAP_SUREKLI_MUZAYEDE Buyin Market BAP_GUNBASI Swap Market BAP_SUREKLI_MUZAYEDE BAP_ILERI_VALOR_SWAP BAP_SUREKLI_MUZAYEDE BAP_ILERI_VALOR IST Money Market Sessions without order entry Sessions with continuous auction order entry Sessions with forward value date and same day fund order entry

Prod-like (10.57.3.146) Member Test Environment (Normal Days)

NOTE: PY sessions are those that market makers enter market maker

Prod-like (10.57.3.146) Member Test Environment (Half Days)

	07:00	09:00	09:30	09:45	10:00	10:30	11:30	12:00	12:05	12:10	12:15
Outright Purchases and Sales Market (Normal)				BAP_SUREK	P_SUREKLI_MUZAYEDE						
TRY Denominated Government Debt Securities			BAP_SURE KLI_MUZA YEDE	BAF	PY_BASLA	NGIC					
TRY Denominated Corporate Debt Securities			BAP_SURE	LI_MUZAYEDE	BAP_PY	BASLANGIC					
TRY Denominated Bank Debt Securities			BAP_SUREKLI_MUZAYEDE BAP_PY_BASLANGI								
Outright Purchases and Sales Market (Small) Watchlist Market Offering Market for Qualified Investors Repo Market for Specified Securities International Eurobond Market Indicative Board Buyin Market Swap Market BIST Money Market		_GUNBASI	BAP_SUREKLI_MUZAYEDE			BAP_	gunsn_tslem	LERI	BAP_GUNSN_YAYIN	BAP_GUNSONU	
Repo-Reverse Repo Market (Normal) Repo-Reverse Repo Market (Small)	BAP_GU NBASI	BAP_REPO_K OTASYON		BAP_SUREK	LI_MUZAYEI	DE	BAP_YG_SEA NS_SONU	BAP_GUNSN _ISLEMLERI			
Equity Repo Market		BAP_	GUNBASI		BAP_SURE	KLI_MUZAYEDE					
Committed Transactions Market	BAP_GU NBASI	BAP_REPO_K OTASYON		BAP_SUREK	LI_MUZAYEI	DE	BAP_	GUNSN_ISLEM	LEKI		

Sessions without order entry

Sessions with continuous auction order entry

NOTE: PY sessions are those that market makers enter market maker quotes

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Pre-prod (10.57.3.57) Member Test Environment (Normal Days)

	07:00	08:00	09:30	09:45	10:00	12:00	13:30	14:00	15:00	16:15	16:30	17:15	17:30	17:35	17:40	19:30	19:35	19:40
Outright Purchases and Sales Market (Normal)				BAP	_SUREKLI_MUZAYEDE				BAP_ILERI_VALOR									
TRY Denominated Government Debt Securities			BAP_SUREKLI_MUZAYE DE	BAP_	PY_BASLANGIC	BAP_SURKLI_MZ YD_OGLE	BAP_PY_OGLE SONRASI		BAP_PY_ILERIVALOR		BAP_PY_BITIS	LERI						
TRY Denominated Corporate Debt Securities			BAP_SUREKLI_MU	JZAYEDE	BAP_PY_BASLANGIC	BAP_SURKLI_M ZYD_OGLE	BAP_PY_OGLE SONRASI	BAP_PY_ILER IVALOR	BAP_PY_BITIS				BAP_GUNSN_ISLEMLERI	VAVIN				
TRY Denominated Bank Debt Securities	BA	AP_GUNBASI	BAP_SUREKLI_MU	JZAYEDE	BAP_PY_BASLANGIC	BAP_SURKLI_M ZYD_OGLE	BAP_PY_OGLE SONRASI	BAP_PY_ILER IVALOR		BAP_F	Y_BITIS		GUNSN	GUNSN_YAYIN		BAP_GUNSONU		
Outright Purchases and Sales Market (Small) Watchlist Market Repo Market for Specified Securities				BAP_SUREKLI_MUZAYEDE				BAP_ILERI_VALOR					BAP	BAP_C				
Offering Market for Qualified Investors				BAP	_SUREKLI_MUZAYEDE				e	AP_GUNSN_I	SLEMLERI							
Repo-Reverse Repo Market (Normal) Repo-Reverse Repo Market (Small)	BAP_GUNBASI	BAP_REPO_KOTASYON			BAP_SUREKLI_	MUZAYEDE			BAP_ILERI_ BAP_ILERI_VLR_T. VALOR BAP_ILERI_VLR_T.				VLR_TAR	as	1	BAP_GUNS N_ISLEML ERI	BAP_GUNS N_YAYIN	BAP_GUNS ONU
Equity Repo Market		BAP_GU	NBASI		BAP_SU	REKLI_MUZAYEDI		BAP_ILERI_VALOR_PAY										
Committed Transactions Market	BAP_GUNBASI	BAP_REPO_KOTASYON			BAP_SUREKLI_	MUZAYEDE			BAP_ILERI_VALOR				ILERI	NLA				
International Eurobond Market Indicative Board						BAP_SURE	LI_MUZAYEDE						BAP_GUNSN_ISLEMLERI	BAP_GUNSN_YAYIN		PAD 6	IUNSONU	
Buyin Market	B/	AP_GUNBASI				BAP_SURE	LI_MUZAYEDE						GUNSN	P_GUN		BAF_C	IONSOND	
Swap Market				BAP_SUREKLI_MUZAYEDE					BAP_I	LERI_VALOR	SWAP		BAP	2				
BIST Money Market				BAP_SUREKLI_MUZAYEDE						BAP_ILE	RI_VALOR							
Sessions without order entry Sessions with continuous auction order ent Sessions with forward value date and sar																		

NOTE: PY sessions are those that market makers enter market maker quotes

Pre-prod (10.57.3.57) Member Test Environment (Half Days)

	07:00	09:00	09:30	09:45	10:00	10:30	11:30	11:50	12:05	12:10	12:15	
Outright Purchases and Sales Market (Normal)			BAP_SUREKLI_MUZAYEDE									
TRY Denominated Government Debt Securities			BAP_SURE KLI_MUZA BAP_PY_BASLANGIC YEDE									
TRY Denominated Corporate Debt Securities			BAP_SUREKLI_MUZAYEDE BAP_PY_BASLANGIC									
TRY Denominated Bank Debt Securities			BAP_SURE	(LI_MUZAYEDE	BAP_PY							
Outright Purchases and Sales Market (Small) Watchlist Market Offering Market for Qualified Investors Repo Market for Specified Securities International Eurobond Market Indicative Board Buyin Market Swap Market BIST Money Market	BAP.	_GUNBASI		BAP_SUREK	LI_MUZAYEI	DE	BAP_	GUNSN_ISLEM	LERI	BAP_GUNSN_YAYIN	BAP_GUNSONU	
Repo-Reverse Repo Market (Normal) Repo-Reverse Repo Market (Small)	BAP_GU NBASI	BAP_REPO_K OTASYON		BAP_SUREK	LI_MUZAYEI	DE	BAP_YG_SEA NS_SONU	BAP_TAKAS _YG_CUTOFF				
Equity Repo Market		BAP_	GUNBASI		BAP_SURE	KLI_MUZAYEDE						
Committed Transactions Market	BAP_GU NBASI	BAP_REPO_K OTASYON		BAP_SUREK	LI_MUZAYEI	DE	BAP_GUNSN_ISLEMLERI					

Sessions without order entry
Sessions with continuous auction order entry

NOTE: PY sessions are those that market makers enter market maker quotes

HİZMETE ÖZEL/RESTRICTED

1.3.4 PMD Market Test Hours Prod-like (10.57.3.146) ve Pre-prod (10.57.3.57) Member Test Environments

		T DA	Y			T+1	DAY
PMD	23:45 04:00	04:00 14:00	14:00 14:15	14:15 16:00	16:00- 1610	16:10 23:45	23:45 04:00
	Seans Kapalı	Sürekli Müzayede (04:00-09:00 arası Erken Takas Yapılamaz)	Ara	Sürekli Müzayede (15:45-16:00 arası Erken Takas yapılamaz)	Günsonu	Sürekli Müzayede (Erken yapılamaz)	Ara

- Trades can be done only in weekdays and official holidays.
- There won't be any trade in weekends.

2 BAP TESCIL TEST ENVIRONMENT

Transactions can be transmitted to the BAP Tescil Test System over remote access lines (VPN) by logging into <u>https://test-tescil.borsaistanbul.com</u> with the internet network interface (WEB) user and/or using the Tescil API (application programming interface).

For each investment institution that is a member of Borsa İstanbul, 2 internet network interface (WEB) users and 1 API user were defined and user names were uploaded to <u>https://connect.borsaistanbul.com</u>. BAP Tescil users are anonymous users defined for the investment institution, and the investment institution is responsible for the security and updating of codes and passwords. User names are defined to be valid on the BAP Tescil Test system. In order to access the test environment, members can learn their user passwords by contacting the relevant business unit at <u>bap@borsaistanbul.com</u>.

Borsa İstanbul member investment institutions will be able to access the BAP Tescil System at <u>https://test-tescil.borsaistanbul.com/</u> on their computers with Borsa VPN connection.

IP Info: 10.57.3.43

In order to perform IP/Host resolution correctly, the IP address of 10.57.3.43 must be added to the DNS or host files, and if necessary, the necessary permissions must be granted to access the <u>https://test-tescil.borsaistanbul.com</u> address in the firewall settings.

After the user accesses the system, detailed information about the WEB/API application can be accessed by using the info button.