TSOX <GO> Electronic fixed income made easy.

Fixed income execution management

TSOX

Contents

- 02 Fixed income asset classes
- **03** TSOX information discovery
- 04 Pre-trade analytics
- 05 TSOX trade execution I
- **05** Available execution styles
- 06 TSOX trade execution II
- **06** Single security & partial-fills
- **07** TSOX trade execution III
- 08 TSOX trade execution IV
- **09** TSOX feature summary
- **10** Real-time analytics
- **11** Full Launchpad integration
- 12 Blotter
- **13** Allocations
- 14 Import/export & FIX integration
- 14 Import/export or staging
- 15 Compliance I
- 16 Compliance II
- 17 Snapshot Records
- 18 Sell-side
- 20 Regulation
- **21** Contact

TSOX (GD) Trading system order execution

Our clients

- Over 780 firms in Europe and CA
- 1000 firms globally use TSOX for fixed income

Unique to Bloomberg

- Integrated with Bloomberg data, analytics, charting, news and Launchpad
- Broker neutral execution
- Post-trade fixed income TCA link

Coverage & liquidity

- Cash bonds (Govt., Corps, EM, SAS, etc.), IRS, CDS, Bond futures
- Deep Liquidity pool Bloomberg FIT coupled with the ability to connect to various third-party order book platforms

Dedicated client support

- 24/7 Global trade desk support
- Dedicated project management team for TSOX

Fixed income asset classes

Extensive coverage of fixed income instruments

Over 1.7 Million individual issues, including:

- Government bonds
- Corporate bonds
- Supras/Agencies/Sovereigns
- Emerging markets
- Mortgage-backed securities
- FRNs
- Municipals
- TBAs

- Preferreds
- Certificates of deposit
- Repos
- Loans
- Interest rate swaps
- Credit default swaps
- Financial and physical futures
- Foreign exchange (AIM only)

Easy search by

- Issuer name
- Issue type
- Customized parameters for example:
 - Distressed bonds with coupons coming due
 - UKT maturing debt
 - Bank capital issuance

Actions 🔹	Settings		Fixed Income Search
Build/Edit Search	My Searches Example Searches		
Build with Criterion	Build by Merging Saved Searches		
			As of 01/19/2018
1. Select Universe			
11) Asset Classes	Corporates		1,691,573 securities
12) Sources	All Securities		
2. O Criteria	Ask a Question		
Field	Boundaries	Selected Criteria	Matches
31) Security S	itatus 🕕 Include	Bonds: Active	294,039 🥒 😣
32) And -		99) Fields	
			294,039 securities 1) Results

TSOX information discovery

Unrivalled price transparency

TSOX Staging	Activity I	Panel	List Mor	incon	Blotter	Exchange E	stotter							
roker	Staging E	Blotter 🕇 🖡			🖲 🖮 🌲 🐝 👲									
	Status Actio	n Leave IB		H SB SPE	COLD COMPANY CONCUMPTION	Contraction of the local division of the loc	Qty (H) Hifid Detai		Sector Sector Sector	Contraction of the second	Contraction (Contraction		Contraction of the	and the second s
A001 BBWS	NEW Service		Post		BHTE ADAY 0 & 1	0/01/22 9/27/2017 BUY /03/23 9/27/2017 BUY	IN Mind Data		MAIVER MAIVER	210,820 210,820	\$27.050	DEFERRED	737,870 737,870	948,690
BBXD D1	NEW Send	at come th	Post	0	EMTE - UKT 4 1 12 EMTE - T 2 5 08/10	/07/27 9/26/2017 SELL	1500 Mind Deta	A Y F	IGATVER IEAL TIME IGATVER	256,854 316,230	428,090 527,050	REAL TIME DEFERRED	599,326 737,870	770,562 948,690
D2 D3	NEI/ Seno	d Leave IB			ROZZ EUX	9/26/2017 BUY NMUAL 9/27/2017 PAY	200c Mind Data	N		0	0		0	0
D4 D5	NEM Service NEM Service	Leave IB			ENTE FRUNC 1.7 0	9/29/20 9/29/2017 BUY	III Mifd Deta	N	MAIVER	210,820	527,050	DEFERRED	737,870	948,690
D6 DOR1														
DOR2 DOR3														
DOR4 DOR5	Market D	epth / Al	LQ Quote	es∗										
DOR6 MTF1														
MTF2 MTF3					SYld AYld	BSz A		PEX	HR Ex%	HR Vol%		VWS% D		
MTF4 MTF5	PS D1	99.8	55 100.0		437 2.397 📼		00	13.59	50.19		59.60		60.57	16:34
MTF6 Q15	D3	99.6	89 100.0	64 2.4	469 2.397 🗳	5100 1		11.07	42.42		51.49		15.14	16:34
Q6 TD08			57 100.0		476 2.391	100 1		14.54	71.21		73.96		72.27	
TD09 TD10			49 100.2		477 2.364	1000 1		21.14	74.54		87.53			16:34
TD11 TD12	P ≡D2	101.0	51 102.0	51 2.2	209 2.020	2147500 2	148500 📼	40.01	57.36	56.76	20.60	0.01	3.71	08:37
TD13 TD14							Exchar	nges•						
TD15 TD16					Date Range			e Book		Book			7) Ce	
			rc Send							read Si:	Ask		Spread \	
			SC MSC	1/B BB	LP 99.000	0 / 100.000	KCGB		2.450	61.2 5 61.5 5	99.971	300	56.92	
TD21 TD22		16:00 M	50 1150											
TD21 TD22 TD23 TD24		16:00 M	50 1150.				KCGB						56.82	
TD21 TD22 TD23 TD24 TD25 TD26		16:00 M			19 Corp	02	MTSO	20	2.462	62.4 10			55.12	2.388
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28		16:00 M	VOD 5 C	6/04/1	18 Corp	93		20	2.462	62.4 11	100.063	3 100	55.12	2.388 All Quo
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0)6/04/1)9			MTSO Stop Mo	20 nitoring	2.462 95) Buy	62.4 1	100.063 96) Se	100 U	55.12 97) S	2.388 All Quo ettings
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28		16:00 M	VOD 5 0 16:35:0 Spreads v	06/04/1 09 /s08	BL 0 ¹ / ₄ 04/13	93 /18 #166 Corp	MTSO Stop Mo	20	2.462 95) Buy	62.4 1	100.063	100 U	55.12 97) S	2.388 All Quo
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0 Spreads v	06/04/1 09 /s OE 30 AL	BL 0 ¹ / ₄ 04/13		MTSO Stop Mo	20 nitoring	2.462 95) Buy	62.4 1	100.063 96) Se	100 U	55.12 97) S	2.388 All Quo ettings
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0 Spreads V 33 ALLQ Performa Set Perfo	06/04/1 09 75 OE 30 AL nce Crite rmance (BL 0 ¼ 04/13 LX eria Criteria 🔞 🛈	/18 #166 Corp	MTSO Stop Mor	20 nitoring 3.785 / 98 View 0	2.462 95) Buy 3.800	62.4 1	96) Se 511 / .50	3 100 1 3	55.12 97) S 90.3	2.388 All Quo ettings 7 / 87.4 ion Featu
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0 Spreads V 33 ALLQ Performa	06/04/1 09 75 OE 30 AL nce Crite rmance (BL 0 ¹ 4 04/13 LX eria Criteria (8 (1) D/Quit%	/18 #166 Corp Ticket Siz	MTSO Stop Mor 98 e (MM)	20 nitoring 3.785 / 98 View Op Split	2.462 95) Buy 8.800 otions Bid/Offer	62.4 1	96) Se 511 / .50 form Sha	3 100 11 10 8 re #	55.12 97) S 90.1 Negotiat ■ Count	2.388 All Quo ettings 7 / 87.4 ion Featurer Size
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0 Spreads v 33 ALLQ Performa Set Perfo HR Vol% All 20 2	06/04/1)9 30 AL nce Crite rmance (40 60 /	BL 0 1 04/13 LX eria Criteria 0 0 D/Quit% Al 00 2 40	/18 #166 Corp Ticket Siz	MTSO Stop Mo 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 View 0 Split Overl	2.462 95) Buy 8.800 otions Bid/Offer ay Axes	62.4 1(100.063 96) Se 511 / .50 form Sha	3 100 11 10 8 re #	55.12 97) S 90.3	2.388 All Quo ettings 7 / 87.4 ion Featurer Size
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0 Spreads v 33 ALLQ Performar Set Perfo HR Vol% 4 20 2 3 out of 7	06/04/1 09 30 AL nce Crite rmance (40 60 / 7 dealers	BL 0 34 04/13 LX Criteria ତି () D/Quit% ନ୍ୟା ବ୍ଦ ଦ୍ୱା ନ୍ଦ s have HR Vol	/18 #166 Corp 70 Ticket Siz All 0.25 0.5 6 >= 30 and D	MTSO Stop Moi 98 e (MM) 1 4 >5 /Quit% <= 60	20 nitoring 3.785 / 98 View 0p Split Overla 0 with Tid	2.462 95) Buy 8.800 otions Bid/Offer ay Axes cket Size	62.4 1() Platf Perfc [1MM - 5M	100.063 96) Se 511 / .50 form Sha	3 100 1 8 7 7 8	97) S 90.1 Negotiat ⊇ Count ⊇ Targe	2.388 All Quo ettings 7 / 87.4 ion Feato er Size et Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0 Spreads v 33 ALLQ Performar Set Perfo HR Vol% 4 20 2 3 out of 7	06/04/1 09 7s OE 30 AL nce Crite rmance (40 60 7 dealers aler Firm	BL 0 34 04/13 LX Criteria ତି () D/Quit% ନ୍ୟା ବ୍ଦ ଦ୍ୱା ନ୍ଦ s have HR Vol	/18 #166 Corr 70 Ticket Siz 10.25 0.5 20 All 0.25 0.5 30 and D Bid	MTSO Stop Mo 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 View Og Split Overla 0 with Tic Px	2.462 95) Buy 8.800 btions Bid/Offer ay Axes cket Size Bid Yld	62.4 1() Platf Perfc [1MM - 5M	100.063 96) Se 511 / .50 form Sha	3 100 8 re # # BSz(M)	55.12 97) S 90.1 Negotiat ■ Count	2.388 All Quo ettings 7 / 87.4 ion Feato er Size et Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 0 16:35:0 Spreads V 33 ALLQ Performa Set Perfo HR Vol% All 20 3 out of 7 3 out of 7	06/04/1 99 75 0E 30 AL nce Crite rmance C rite 7 dealers iler Firm Deal	BL 0 ³ 4 04/13 eria Criteria (2) D/Quit All 20 (2) 40 5 have HR Vol ¹ 1 Name	/18 #166 Corp 20 Ticket Siz A 1 0,25 0,5 3 >= 30 and D Bid 116.4 116.4	MTSO Stop Mol 98 e (MM) 1 ▲ >5 /Quit% <= 6 Px Ask P 617 / 116.9 530 / 117.0	20 nitoring 3.785 / 98 View 0 Split Split Overl Overl Overl 97 43	2.462 95) Buy 3.800 btions Bid/Offer ay Axes cket Size Bid Yld 1.442 1.456	62.4 1() ■ Platf ■ Perfor [1MM - 5M Ask Yid / 1.375 / 1.363	100.063 96) Se 511 / .50 form Sha ormance	3 100 S re # # BSz(M) 500 :	97) S 90.: Negotiat Count Targe ASz(M)	2.388 All Quo ettings 7 / 87.4 ion Featurer Size tt Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5.00 16:35:00 Spreads v 33 ALLQ Performar Set Performar 35 et Performar 36 et Performar 30 et of 7 ■ Dea Ps • 201 P • 202 5 • ■ D4	06/04/1 99 34 AL nce Crite rmance 0 40 60 7 dealers aler Firm Deal Deal	BL 0 3, 04/13 eria Criteria 0 0 D/Quit 8 All 80 40 40 5 have HR Vol 1 Name ler D1 ler Q2 ler D4	/18 #166 Corp ap Ticket Siz All 0.25 0.5 b >= 30 and D Bid 116.1 116.1	e (MM) 1 ▲ 25 /Quit& <= 60 Px Ask P 617 / 116.9 530 / 117.0 576 / 117.1	20 nitoring 3.785 / 98 Split ■ Overlo 0 with Tir 197 143 .39	2.462 95) Buy 8.800 btions Bid/Offer ay Axes cket Size Bid Yld 1.442 1.456 1.449	€2.4 1(■ Platf ■ Perfo [1M - 5W Ask Yld / 1.375 / 1.363 / 1.345	100.063 96) Se 511 / .50 form Sha ormance	<pre>8 100 8 re # # BSz(M) 500 1000 1000 </pre>	55.12 97) 5 90.1 Negotiat 2 Count 2 Targe ASz(M) × 200 × 1000 × 1000	2.388 All Quo ettings 7 / 87.4 ion Featu er Size t Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5.0 16:35:0 Spreads v 33 ALLQ Performan Set Perfo HR Vol% 41 20 21 3 out of 7 ■ Dea PS ■ D1 P = Q2 S = D4 ■ D3	06/04/1)9 34 AL nce Crite rmance (40 cp / 7 dealers aler Firm Deal Deal Deal Deal	BL 0.3 04/13 LX Criteria © 0 D/Quits Al © 0 0 b have HR Volt h Name ler D1 ler Q2 ler D4 ler D3	/18 #166 Corp ap Ticket Siz All 0.25 0.5 b >= 30 and D Bid 116.4 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5 116.5	e (MM) 3 Stop Mol 9 98 4 35 7 0uit% <= 60 Px Ask P 617 / 116.9 530 / 117.0 576 / 117.1 592 / 117.0	20 nitoring 3.785 / 98 View 0ç ■ Split ■ Overlu 0 with Tir ×x 197 143 39 133	2,462 95) Buy 8800 btions Bid/Offer ay Axes cket Size Bid Yld 1,456 1,449 1,446	Platf Perfo [1MM - 5% Ask Yud / 1.375 / 1.366	100.063 96) Se 511 / .50 form Sha ormance	BS2(M) BS2(M) 1000 : 1000 : 1000 :	55.12 97) S 90.1 2 Count 2 Count 2 Targe ASz(M) × 200 × 1000 × 1000	2.388 All Quo ettings 7 / 87.4 ion Featu er Size t Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		16:00 M	VOD 5 C 16:35:0 Spreads 33 ALLQ Performa Set Perfo Performa 4II 20 21 3 out of 7 Perfo Perfo P > 20 Q2 S = D4 Point > 01 P = 20 Q2 S = 04 > 03 = 01 Point	06/04/1 ys OE 30 AL nce Crite rmance (40 60 / 7 dealers aler Firm Deal Deal Deal Deal Deal	BL 0 3, 04/13 LX eria Criteria © 0 D/Quits Al eo @ 40 s have HR Vols h Name ler D1 ler Q2 ler D4 ler D3 ler Q1	/18 #166 Corp Ticket Siz All 0.25 0.5 b >= 30 and D Bid 116.1 116.1 116.1 116.1 116.1	MTSO Stop Mor 98 e (MM) 1 2 7 98 e (MM) 1 2 5 7 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 Split ■ Overl 0 with Tid 97 143 39 33 36	2,462 95) Buy 800 btions Bid/Offer ay Axes ket Size Bid Yld 1,442 1,456 1,449 1,446 1,415	EPlatf Perfc [1MP - SP Ask Yud / 1.375 / 1.363 / 1.366 / 1.365	96) Se 96) Se 511 / .50 form Sha prmance (M)	BS2(M) 1000 BS2(M) 1000 1000 250	55.12 97) S 90.1 Count Count Count Count Count Count S Count Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S C Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S Count S C Count C Count S C Count S C Count S C Count S C Count S C Count S C Count S C C Count S C C C C C C C C C C C C C C C C C C	2.388 All Quc ettings 7 / 87.4 ion Featu er Size er Size t Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		18:00 M	VOD 5 C 16:35:0 Spreads V 33 ALLQ Performa Performa 3 atLQ Performa B 3 atLQ P Performa B 9 atLQ P 9 atLQ	06/04/1 99 30 AL nce Crite rmance (40 60 / 7 dealers Neal Deal Deal Deal Deal Deal Deal Deal D	BL 0 3, 04/13 LX Criteria O 0 D/Quits All so 0 40 s have HR Volt h Name ler D1 ler Q2 ler D4 ler D3 ler Q1 ler B8	/18 ≢166 Corp 20 Ticket Siz All 0.25 0.5 8 >= 30 and D Bid 116.1 116.1 116.1 116.1 116.1	MTSO Stop Mor 98 e (MM) 1 32 98 e (MM) 1 32 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 Split ■ Overl. 0 with Til 97 143 39 133 136 11	2,462 9) Buy 800 btions Bid/Offer ay Axes cket Size Bid Yld 1,442 1,456 1,449 1,445	Elatí Perfe [1MM - 5% Ask Yud / 1.363 / 1.363 / 1.365 / 1.292	96) Se 96) Se 511 / .50 form Sha prmance (M)	BS2(M) BS2(M) 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7	55.12 97) S 90.1 ■ Count ■ Count ■ Targe ASz(M) × 200 × 1000 × 1000 × 250 × 1000	All Quo ettings 7 / 87.4 ion Featu er Size tt Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		18:00 M	VOD 5 C 16:35:0 Spreads 33 ALLQ Performa Set Perfo Performa 4II 20 21 3 out of 7 Perfo Perfo P > 20 Q2 S = D4 Point > 0 01 - 20 30 - 01	06/04/1 99 30 AL nce Crite rmance (40 60 / 7 dealers Neal Deal Deal Deal Deal Deal Deal Deal D	BL 0 3, 04/13 LX eria Criteria © 0 D/Quits Al eo @ 40 s have HR Vols h Name ler D1 ler Q2 ler D4 ler D3 ler Q1	/18 ≢166 Corp 20 Ticket Siz All 0.25 0.5 8 >= 30 and D Bid 116.1 116.1 116.1 116.1 116.1	MTSO Stop Mor 98 e (MM) 1 2 7 98 e (MM) 1 2 5 7 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 Split ■ Overl. 0 with Til 97 143 39 133 136 11	2,462 9) Buy 800 btions Bid/Offer ay Axes cket Size Bid Yld 1,442 1,456 1,449 1,445	EPlatf Perfc [1MP - SP Ask Yud / 1.375 / 1.363 / 1.366 / 1.365	96) Se 96) Se 511 / .50 form Sha prmance (M)	BS2(M) 1000 BS2(M) 1000 1000 250	55.12 97) S 90.1 ■ Count ■ Count ■ Targe ASz(M) × 200 × 1000 × 1000 × 250 × 1000	2.388 All Quc ettings 7 / 87.4 ion Featu er Size er Size t Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		18:00 M	VOD 5 C 16:35:0 Spreads V 33 ALLQ Performa Performa 3 atLQ Performa B 3 atLQ P Performa B 9 atLQ P 9 atLQ	06/04/1 99 30 AL nce Crite rmance (40 60 / 7 dealers Neal Deal Deal Deal Deal Deal Deal Deal D	BL 0 3, 04/13 LX Criteria O 0 D/Quits All so 0 40 s have HR Volt h Name ler D1 ler Q2 ler D4 ler D3 ler Q1 ler B8	/18 ≢166 Corp 20 Ticket Siz All 0.25 0.5 8 >= 30 and D Bid 116.1 116.1 116.1 116.1 116.1	MTSO Stop Mor 98 e (MM) 1 32 98 e (MM) 1 32 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 Split ■ Overl. 0 with Til 97 143 39 133 136 11	2,462 9) Buy 800 btions Bid/Offer ay Axes cket Size Bid Yld 1,442 1,456 1,449 1,445	Elatí Perfe [1MM - 5% Ask Yud / 1.363 / 1.363 / 1.365 / 1.292	96) Se 96) Se 511 / .50 form Sha prmance (M)	BS2(M) BS2(M) 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7	55.12 97) S 90.1 ■ Count ■ Count ■ Targe ASz(M) × 200 × 1000 × 1000 × 250 × 1000	All Quo ettings 7 / 87.4 ion Featu er Size tt Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		18:00 M	VOD 5 C 16:35:0 Spreads V 33 ALLQ Performa Performa 3 atLQ Performa B 3 atLQ P Performa B 9 atLQ P 9 atLQ	06/04/1 99 30 AL nce Crite rmance (40 60 / 7 dealers Neal Deal Deal Deal Deal Deal Deal Deal D	BL 0 3, 04/13 LX Criteria O 0 D/Quits All so 0 40 s have HR Volt h Name ler D1 ler Q2 ler D4 ler D3 ler Q1 ler B8	/18 ≢166 Corp 20 Ticket Siz All 0.25 0.5 8 >= 30 and D Bid 116.1 116.1 116.1 116.1 116.1	MTSO Stop Mor 98 e (MM) 1 32 98 e (MM) 1 32 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 Split ■ Overl. 0 with Til 97 143 39 133 136 11	2,462 9) Buy 800 btions Bid/Offer ay Axes cket Size Bid Yld 1,442 1,456 1,449 1,445	Elatí Perfe [1MM - 5% Ask Yud / 1.363 / 1.363 / 1.365 / 1.292	96) Se 96) Se 511 / .50 form Sha prmance (M)	BS2(M) BS2(M) 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7	55.12 97) S 90.1 ■ Count ■ Count ■ Targe ASz(M) × 200 × 1000 × 1000 × 250 × 1000	All Quo ettings 7 / 87.4 ion Featu er Size tt Px
TD21 TD22 TD23 TD24 TD25 TD26 TD27 TD28 TD29 TD30		18:00 M	VOD 5 C 16:35:0 Spreads V 33 ALLQ Performa Performa 3 atLQ Performa B 3 atLQ P Performa B 9 atLQ P 9 atLQ	06/04/1 99 30 AL nce Crite rmance (40 60 / 7 dealers Neal Deal Deal Deal Deal Deal Deal Deal D	BL 0 3, 04/13 LX Criteria O 0 D/Quits All so 0 40 s have HR Volt h Name ler D1 ler Q2 ler D4 ler D3 ler Q1 ler B8	/18 ≢166 Corp 20 Ticket Siz All 0.25 0.5 8 >= 30 and D Bid 116.1 116.1 116.1 116.1 116.1	MTSO Stop Mor 98 e (MM) 1 32 98 e (MM) 1 32 98 98 98 98 98 98 98 98 98 98	20 nitoring 3.785 / 98 Split ■ Overl. 0 with Til 97 143 39 133 136 11	2,462 9) Buy 800 btions Bid/Offer ay Axes cket Size Bid Yld 1,442 1,456 1,449 1,445	Elatí Perfe [1MM - 5% Ask Yud / 1.363 / 1.363 / 1.365 / 1.292	96) Se 96) Se 511 / .50 form Sha prmance (M)	BS2(M) BS2(M) 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7 1000 7	55.12 97) S 90.1 ■ Count ■ Count ■ Targe ASz(M) × 200 × 1000 × 1000 × 250 × 1000	All Quo ettings 7 / 87.4 ion Featu er Size tt Px

TSOX provides pre-trade transparency 1. ALLQ

The embedded ALLQ window with Bloomberg's extensive dealer network, provides live price updates for the securities highlighted.

2. Quotes manager

Our message scraping service will search your Bloomberg messages for Dealer Runs and Axes containing Indications of Interest (IOIs) of the instruments you have staged and want to trade.

3. Exchanges

Take full advantage of the real-time liquidity posted on third-party platforms by monitoring, executing and posting Bids/Offers into the Order Book/s.

Pre-trade analytics

Systemic methodologies for counterparty selection

ALLX

ALLX provides a powerful real-time decision making tool for buy-side execution traders. The core feature is the ability for clients to configure Dealer Performance Criteria and apply them pre-trade to better understand how dealers are servicing them. ALLX is accessible from TSOX ALLQ via the ALLX tab.

♠ Performa	nce Criteria								
Set Perform	ance Criteria 🛛 🔞 🤅	0 0 0							
HR Ex%	D/Quit [®]	Inventory (MM)							
15 30 4	5 60 🐴 70 55 40 25	0.1 0.25 0.5							
6 out of 6 de	ealers have HR Ex% All	and D/Quit% All							
Broker	Bid Px Ask Px 1	BYld AYld	BSz ASz	PEX H	R Ex [®]	HR Vol%	0S%	VWS%	D/Quit%
CBBT	100.214 100.687	2.359 2.269							
D2	100.310 100.521	2.350 2.310	1000 1500	40,38	57.36	56.76	20.60	0.01	3.71
Q2	100.164 100.838	2.378 2.250	1000 1000	43.14	54.60	17.72	14.36	0.40	47.99
P Q1	100.232 101.031	2.399 2.254	300 200	21.14	74.54	76.61	87.53	0.84	8.62

Select Best (SB)

Powerful counterparty selection methodology based on live streaming prices and posted inventory.

TSOX S	taging	Activity	Panel		_ist	Mon	itor	Blotter	Exchange	Blotte	er
Broker 🛛 Staging Blotter 🖲 🎖 🛞 🖮 🏦 🏹 👌 🛃											
Select	top PE	Status	Action Lear	/e IB	SB	SPEX	Venue S	Security	Settle Date	Side Qty (M) Currency
A001	BBWS	NEW	Send					EUR SWAP ANN (VS 6M) 10			0 EUR
BBXD	D1	NEW	Send Leave					RXZ7 EUX [2 ¹ 4 11/15/27	1/31/2018 1/31/2018		c EUR 1 USD
D3	D4	NEW	Send Leav	/e IB	\odot		BMTF •	JKT 4 ¹ ₄ 12/07/27	1/31/2018	SELL 65	0 GBP
D5	D6	NEW NEW	Send Leav Send Leav		\odot			APL 2.4 05/03/23 AMZN 5.2 12/03/25	2/ 1/2018 2/ 1/2018		1 USD 0 USD
		NEW	Send Leav	/e IB	Ŏ	Ŏ		/OD 5 06/04/18 EMTN	1/12/2018		4 EUR
DOR1	DOR2										

PEX (Profiler of Execution)

PEX is a pre-trade analytical tool that supports your decision making process when placing specific orders with dealers. PEX assesses historical trade performance by considering the order's attributes (i.e., Ratings, Maturity, Size) relative to the dealer's capabilities and mandates, along with personalized weightings that you can apply. PEX Scores are generated to help you identify and select (SPEX) the counterparties most likely to provide the best trading experience, maximizing the efficiency of your trade.

AAPL 2.4 05/03/23 Corp	C State She	Children and Children	11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	Profiler of	Execution
PEX Component-Ratio Editor	Dealer	PEXI	Readiness	Response Pe	rformance
Sector Technology	Same and State		1		
SubSector Communications Equipment	1) BB1	50	0	86	66
Rating High Term Medium	2) BBLP	47	79	33	33
Side • Buy • Sell Size 1000 M	3) BSTW	47	0	76	66
Voice Trades Only	4) DOR1	45		72	65
	5) Q2	43		33	97
0 10 20 3 40 50 60 70 80 90 100	6) JCRP	41	58	33	33
	7) BBPI	40	56	33	33
	8) D2	40		33	89
	9) DBDK	40	57	33	33
	10) BB	39		84	35
	11) BSCM	38	49	33	33
	12) DBNA	38	49	33	33
Readiness Response Performance	13) DOR5	38	Ó	33	82

TSOX trade execution – I

Electronic trading on Bloomberg - single orders

Available execution styles

Request-for-Quote

Sending an RFQ to multiple brokers simultaneously for accurate execution as well as satisfying Best Execution Requirements.

Market D	epth / ALLQ Quo	tes•	ę.			
Spreads	vs T 2 58 12/	31/23				
Serfc	ormance Criter	ia				
Broke	rBid Px <mark>Ask</mark> Px↑	BSpd ASpd	BSz/	٩Sz	PEX Time	
CBBT	96.78997.301				11:32	
■D3	96.560 96.973	74.664.4	■6000	1000	43.5011:31	
P ■Q1	96.956 97.207	64.5 58.3	1000	1000	14.6611:31	
s ∎D4	96.828 97.239	67.8 57.5	200	1200 🚥	18.8311:22	
PS ■ BB	97.063 97.259	62.057.0	2002	200	11:31	

Leave order

TSOX gives you the ability to leave a Market, Limit, MOC (Market on Close) and MOO (Market on Open) order, for your chosen Dealer to work over time.

		_	TSC	X Leave Order
Order Summary				
Security Description	Side			Amoun
AAPL 2.4 05/03/23	Buy			1,000,000.00
Order Settings				
Dealer Order Type MOC Time	Limit Price Quote Type Ac	N TIF	Date Time Set.	Cur. Account
D1 • LIMIT •	100 Price	DAY - 09/:	25/2017 - 22:10	USD TEST1

FOR – Futures Order Routing

From TSOX, you have the ability to route Financial and/or Physical Futures to your chosen Dealer/s to work for you over time.

BUY EURO-BUN	ID FUTURE De	1017 (EUR) MP	T DAY				
Last 161.91	Change 0.79 Order Book	Bid 161.91	Ask 161.92	High 161.96	Low 161.12	Volume 794364	7) Center
Price Book Total	Order Book Ord	Size	Bid:	Ask	Size	Ord	Total
89	23	89	161.91	161.92	97	29	97
299	37	210	161.90	161.93	231	43	328
521	34	222	161.89	161.94	305	43	633
754	-44	233	161.88	161.95	261	45	894

RFM – Request for Market (convertible bonds only)

Where information dissemination is key for you, TSOX allows the request for a two-way price via multi-dealer Request-for-Quote.

								TSOX	Inquir	y Ticket
									16) Non	e
Side		Security	Quant	tity	Settle	Date		Sort by	PX	SB
Buy	TWTR 0	¹ ₄ 09/15/19		1000	1 T+2	01/14/19		DOR6	Q1	Q2
	US9018	4LAB80	Price / Yiel	d		/		D1	D2	Q11
			Principal		\$			DOR4	A002	D3
			Accrued (119	Days)	82	6.39	DOR5	D4	SSOX
			Net		\$	82	6.39	D5	A001	
Equity	Ticker	TWTR US	Working Sto	ick Und	i. Eq Px.	32.25 U	SD			
			RFM		Target Px			Options		
Broker		Bid Px Ask Px			BSz A			3) Add		
D1		97.299 97.789	4.465 3.69			00 00	06:37	5) Orde	er Ticke	et
02		97.2397.73	4.521 3.74		1000 2	000 🔤 🤇	01/09	Entity	BMTF 1	([-

TSOX trade execution – II

Electronic trading on Bloomberg – multiple orders

TSOX supports a number of different Trading & Execution Strategies to suit client needs.

Single security & partial-fills

Multi-security strategies

Switches, Butterflies, Rolls.

Electronic lists

Send lists/baskets of Securities, both Buys and Sells to a select list of Dealers for efficient and fast execution of multiple orders.

Aggregated orders

Aggregate securities with the same ISIN/ID, share same settlement and direction for efficient Price Discovery and Execution at Block Level.

Bid or Offer List Trading (BOLT)

List trading application that allows you to Electronically submit up to 40 Bids or Offers in Investment Grade, High Yield, USTs, Emerging Markets (EM), CDS, IRS or Municipal Bond securities to dealers for execution. BOLT allows you to trade on spread, price, yield or discount margin. You can negotiate spreadand price-traded securities in real time, spot spread-traded securities, and monitor trade lists.

Туре	Side	Security 1	Qty (M)	Venue	Status
	BASK	ELECTRONIC LIST			NEW
Ι	BUY	->AAPL 2.4 05/03/23	1M	BMTF 🔹	NEW
Ι	SELL	->AMZN 5.2 12/03/25	700	BMTF 🔹	NEW
Ι	BUY	->BAC 4 04/01/24 MTN	500	BMTF 🔹	NEW
Ι	BUY	->DELL 5.4 09/10/40	750	BMTF 🔹	NEW
Ι	SELL	->VOD 5.45 06/10/19	2M	BMTF 🔹	NEW
I	SELL	VOD 5 06/04/18 EMTN	2850	BMTF 🔹	AGG NEW
Ι	SELL	->VOD 5 06/04/18 EMTN	2M	BMTF	NEW
Ι	SELL	->VOD 5 06/04/18 EMTN	850	BMTF	NEW

Credit 💽 11) L	ists - 12) Options -	 13) Get Enabled 	Bid/Offer List Trading
21) List Entry 22) List	t Activity Panel 23) Intra	aday Blotter	
Name PALBAN 09/26/17	7 11:49:20 Side Bids	Wanted • Due In Time• 1	• min • Wire Time 2 m 0 s
Spotting Model BlpCald		• 0	0:00 AM
Auto Confirm Price			
Security	Qt Benchmark	CBBT Amt(M) Corp Settle	Alloc 🔍 Dir Group Not Selected 🔹
1 AAPL 2 05/06/20	S • T 1 3 09/15/20	• 99-14 ⁵ 8 1M 09/28/17	Alloc 0 • Electronic Dealers •
2. VOD 5 06/04/18	Pv	2M 09/28/17	Alloc BBLP BBLP BBLP
3 AMZN 4.8 12/05/34	S • T 3 05/15/47	104-30 ⁴ 1.5M 09/28/17	Alloc 0 • BBLP
4 BAC 4 04/01/24	S T 2 4 08/15/27	100-08 ³ / ₄ 500 09/28/17	Alloc 0 •
5. DELL 5.4 09/10/40	P •	750 09/28/17	Alloc
6 DIS 4 ³ / ₈ 08/16/41	S • T 3 05/15/47	• 104-30 ¹ / ₄ 900 09/28/17	Alloc 0 •
7. DUK 3 ³ 4 04/15/24	S • T 2 ¹ / ₄ 08/15/27	• 100-08 ³ ₄ 2M 09/28/17	Alloc 0 •
& EBAY 2 % 08/01/21	S T 1 5 08/31/22	• 98-31% 1.75M 09/28/17	Alloc 0 •
9. GS 2.9 07/19/18	K •	500 09/28/17	Alloc
10. PEP 4 ¹ / ₄ 10/22/44	S • T 3 05/15/47	• 104-30 ¹ ₄ 1M 09/28/17	Alloc 0 •
11. PX 3 09/01/21	S • T 1 5 08/31/22	• 98-31% 1.2M 09/28/17	Alloc 0 -
12 VZ 4 ½ 09/15/20	S T 1 3 09/15/20	• 99-14 ³ 4 1.1M 09/28/17	Alloc 0 •

TSOX trade execution – III

Electronic trading on Bloomberg - third-party venues

TSOX now includes U.S., European Corporate and EM (Emerging Markets) bonds trading on a number of third-party venues. Integrated access to various electronic execution platforms enables traders using TSOX to execute on a third-party venue directly from the Bloomberg Terminal[®]. Users can benefit from enhanced price discovery by viewing real-time ticking prices alongside their staging blotter for orders, and benefit from a streamlined, click-to-trade protocol and the convenience of leaving a resting order directly from the Terminal.

Currently available venues - MTS BondsPro/KCG BondPoint/EM Bonds/Liquidnet FI



(Search)	2) Add Order	3) Wor	kflow	 4) Settings 	1.5			TSOX(DEMO)
TSOX Stag								
Dates	04/27/16 05/27/16		Refre	sh	10.00			
Status	Security	Side	Amt	Price Exchange	Broker	Exec. Time	Trade Date	Settle Date Route
1.0			0					
1. FILLED	AAPL 2.4 05/03/23 Corp		25M	100.50 BondsPro	BNTS	15:54:25	05/27/16	06/02/16 57482
	X0M 2.222 03/01/21 Corp		250M	101.1779 BondsPro	BNTS			06/02/16 5748a
3. FILLED	MS 5.55 04/27/17 Corp		212M	103.9014 BondsPro	BNTS	15:36:18	05/27/16	06/02/16 57482
4. FILLED	MS 5.95 12/28/17 Corp		80M	106.222 BondsPro		15:17:35	05/27/16	06/02/16 57489
5. FILLED	IBM 5.6 11/30/39 Corp		100M	122.222 BondsPro	BNTS	14:42:15	05/27/16	06/02/16 57489

Close

1) Submit

Venue Price Book	BondsPro Order Book					10000	7) Center
Total	Size	Yield	Bid	Ask	Yield	Size	Total
170	170		99.7309	100.2500		66	66
270	100		99.6570	100.3763		225	291
528			99.6157	100.4216			791
578			99.6046	100.4216		500	1291
3227	2649		Under.	100.7900		100	1391
Quantity	4	40 M	Min Quantity	y	200 M		DAY
Order Type	LMT		Limit Price		99.70	AON	

Exchang	es •		55				
< Ord	er Bool	k	► ¥		= =	7) C	enter
Total	Size	Yield	Bid	Ask	Yield	Size	Total
170	170		99.7199	100.2390		66	66
370	200		99.7000	100.3652		225	291
470	100		99.6570	100.4216		500	791
728	258		99.6047	100.4216		500	1291

Leave a resting limit order – (Top) post an anonymous bid/offer on the order book. (Bottom) see your firm's order in the market, highlighted in pink.

TSOX trade execution – IV

Manual/voice based trading

As well as offering a variety of Electronic Routing methods and strategies, TSOX can also cater for the more manual workflows such as Voice and IB (Instant Chat) execution.

VCON (Voice Confirmation)

TVM (TSOX/VCON Matching): This is aimed at Staged trades that are then executed via Phone/Chat and confirmed via VCON, Bloomberg's Voice Confirmation offering. TSOX/VCON Matching allows for executed trades to be matched and Confirmed in the TSOX staging blotter.

IB negotiation

Via TSOX, you have the ability to initiate a negotiation for a selected security, by reaching out to available counterparties via the IB Chat. Pre-defined message requests for bids/offers in the given security, allow for swifter and more open negotiations. VCON matching will then conclude the negotiation for operationally efficient trade execution.

16:37:03 Offers wanted for 2MM (Actual:2,000,000.00) of VOD 5.45 06/10/19 (Settlement : 9/28/2017) VOD 5.45 06/10/19 Corp 105.737 -.025 BMRK

VCON Trade						22.44.41	=	Options 🗧	××
Actions		Settings							
YOU BUY		ЭM	М	a	105	.8000	\mathbf{n}	00	
VOD 5.45 06/10	0/19		11	G	102	10000	50	00	
Details Dealer I	Notes	Customer	Notes	s	Disclaim	er Histo	ory		
Status	New								
Buyer	PIERP	AOLO ALBAN	NO @	BLC	OMBERG	i/ LONDON	1		
Seller	PIERP	AOLO ALBAN	NO @	BLC	OMBERG	G/ LONDON			
Trade Date	09/26/	2017		Pri	ncipal	2,116,000	0.00		
Settlement Date	09/28/	2017		Acc	crued	32,700.00)		
Yield	1.9623	81		Net		2,148,700	0.00		
ISIN	US9285	57WAS98		Cur	rency	USD			
Trading Solutions									
None 🔹									
TSOX Orders									
2.00MM (PIERPAO	LO ALB	ANO), Tkt#	308	894					٠
TSOX will update									
Amrm		Allocate		Chat		Close		Reject	

Voice Taker Workflow (VTW)

VTW is aimed at the liquidity takers who negotiate and agree trades on IB. VTW links together the execution management system (TSOX), messaging system (IB) and trade confirmation system (VCON) to create a seamless workflow for voice execution and a full audit trail of the trade.

Best execution (RTS28)

The workflow automatically records quotes in competition provided on IB chats by dealers on a given trade and attaches the quotes audit trail to the done trade record.

Record keeping (RTS24)

Relevant timestamps are captured throughout the negotiation and trade confirmation to provide data points instrumental for trade reconstruction.

⊕ IB - IB Hanager		= Options _ O :
IB MANAGER 👫		
Start/Find Chats +-	 HARRY STREET 	2 1 * ≣·
+ RU BANKS	Wednesday, July 19, 2017	View more history
) FIET 2	KATIA FALINA	
) Help	17:55:22 Offers wanted for 2MM (A	ctual:2,000,000.00) of VOD 5
Language	06/04/18 EMTN	
PERS IMPORTANT 2	(Settlement : 7/21/2017)	
· Chats	REQX VOD 5 06/04/18 EHTN Corp 20000	000
HARRY STREET	Request for Quote	
	VOD 5 06/04/18 EMTN Cor ISIN XS0169888558	
	SSTI Pre N/A LIS Pre N/A	
	LEI Name Multiple Vendors	
	Trade Reporting Quantity Pre Trade Publication Post Trade Publication	2000000 N/A N/A
	Request - Mark Done	Report via APA

TSOX feature summary

TSOX Feature	GOV	AGCY	CORP	CONVERTIBLES	ТВА	MBS	MUNI	MMKT SELL	MMKT BUY	FUTURES	IRS	CDS	REPO
Fix & Manual Staging	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
List/Basket Staging	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Staging with Inclusion dealer list (ETPA)	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	
Staging with Restricted dealer list (ETPA)	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	
Electronic Trading (RFQ)	Х	Х	Х	Х	Х			Х		Х	Х	Х	
Leave/Care Orders	Х	Х	Х	Х		Х	Х			Х			
Voice Taker Workflow (IB)	Х	Х	Х	Х		Х	Х			Х			
RFM - Request for Market				Х									
TVM (VCON Matching)	Х	Х	Х	Х	Х	Х	Х			Х	Х	Х	Х
DOR (Direct Order Routing)	Х	Х	Х										
Partial-Fills	Х	Х	Х	Х	Х	Х	Х			Х			Х
Dealer Countering on Size	Х	Х	Х										
List/Basket Trading	Х	Х	Х	Х	Х								
Bids/Offers List Trading (BOLT)	Х*		Х		Х	Х	Х				Х	Х	
Multi-Leg Strategy	Х	Х	Х		Х					Х	Х	Х	
Order Aggregation	Х	Х	Х	Х	Х					Х			Х
Custom Strategies	Х	Х	Х		Х					Х	Х	Х	Х
Pre-Trade Allocations	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х
Post-Trade Allocations	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Price Alerts	Х	Х	Х		Х								
Alerts for Order Staging/Assignements	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Alerting on Leave Orders	Х	Х	Х			Х	Х			Х			
Select Best (Dealer Selection)	Х	Х	Х	Х									
PEX (Profiler of Execution)			Х										
Bulk Sett. Updates	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Staging Blotter Sharing/Delegation	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Custom Right Clicks	Х	Х	Х	Х			Х	Х	Х				
Asset Class Templates	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Group By	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Filtering	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
* JGB Only													

Real-time analytics

Pre-trade & in-trade analytics

Bloomberg analytics

TSOX incorporates a variety of BBG tools to give you all the information you need at the time you need it – Price movements, Trade and Portfolio analytics, Alerts on Order Events.

Easy right-click navigation

Access the most popular analytics functions directly from TSOX with a single mouse-click, all fully customizable:

- ALLQ All Quote Dealer Quotes
- **DES** Security Description
- YAS Yield & Spread calculations
- GIP/GP Graphs (also intraday price movements)
- FPA Forward Pricing Analysis
- **GY** Yield History
- COMB Comparable Bonds
- FIHG Fixed Income Hedging

As well as the options of trade assignment and relevant trade modifications:

- Modify order
- Assign trader

Searc	ch>	2) Add O	rder	3) W	orkf	ow - 4) Settings -	TS	SO)
efault	View	Activity P	Panel	List Mo	nitor	Blotter		
roker	-	Staging B	Blotter -	🕀 X	۱ ا	* 🖌 🗄 👌 🛃		
		Action		18			Yield S	Spre
	100	Send	GD	IB	Leave			
		Send					2.395	
4001	A002				-		2.710	
BAT	D1	Send	GD	IB	Leave	1 100.207031	2.393	
		Send	GD GD	IB IB	Leave		1.757	
D2	D3	Send	GD	TB	Leave	Koute Order Electronically	.022 2.638	
D4	DOR4	Send	GD	IB	Leave	Route List via BOLI	172	
OR5	DOR6	Send	GD	IB	Leave		1.085	
		Send	GD	IB	Leave	10 NDV 20 10E 417035	.206	
Q2	Q6	Send	GD	IB	Leave	Assign trader	2.395	
SOX		Send		IB	Leave		21070	
10011		Send		IB	Leave	Addit Delete Order 019 NEW SELL 10		
		Send		IB	Leave			
		Send	GD	IB	Leave	I Modify Order 019 NEW BUY 100 100.207031	2.393	
		Send		IB	Leave		2.906	
		Send	GD	IB	Leave	I Switch to Order 019 NEW BUY 55 99.343	2.597	
		Market D	enth / A		tes T	Snapshot Records Done For Day Cancel Quotes Manager -		
							Deve	
		Spreads			51/20			
		Broker		Px Ask Px		B y Timel Dtr B Sz A Sz B Px A	Px	B :
		CBBT	100-06	+ 100-06	8	FPA		
		= BB	100-08	a 100-08		GY GY		
		=D1		1 100-08		GP GP		
		03	100-08	a 100-08	1.	GIP DES		
		= 02		a 100-08		ALLO		
		= D2		100-08		Copy Selection		
		04	100-08			Copy Selection Copy "I"		
		01		100-08		Paste		

VOD 5 58	12/04/25 Corp					Yield and	d Spread Ana	alysis
116.904/1	17.906 3.7	/51/3.652	BGN @ 16:3	2	95) Buy	96) Sell	97) Setti	ngs 🚽
1) Yield &	Spread 2 Gr	aphs 3) Pricing	4 Descripti	ve 5	Custom			
VOD 5 58	12/04/25 (XS	0181816652)		Quotes	5	Filter Executabl	le Only	Yld
Spread	114.93 bp vs	UKT 5 03/	07/25	Spreads		7/25 Corp	123.9 / 115.4	1
Price	117,906	12	3.29 16:32:51	PCS	Bid Px Ask Px	and the second se	BSz ASz	Time
Yield				CBBT	116.977 117.86			16:33
		and a second sec		JPEX	116.955 118.40		1100 1000	16:33
Wkout	12/04/2025@	100.00 Consensi	us Yld 66	MSFI	117.168 117.78		1000 1000	16:33
Settle	09/09/14	09/05	/14	BXEC	117.110 118.27		1000 1000	16:33
Jene	07/07/14	07/05		CGC	117.067 117.57		1000 1000	16:3
				LLOX	117.057 118.10	0 3.735 3.632	1000 1000	16:3:
Spread	Yiel	d Calculations		Risk a	nd Invoice			
11) G-Spro	107.0 Stre	et Convention	3.651566	Risk	10.263	Risk Hedge		985 M
12) I-Sprd	103.8 Equi	iv 2 💽 /Yr	3.618827	Mod D	ur 8.399	Proceeds Hedg	je	991 M
13) Basis	-16.2 Mm	ct (Act/ 365)		Face			1	,000 M
14) Z-Spro	110.2 True	e Yield	3.651390	Princi	pal		1,179,06	60.00
15) ASW	118.7 Curr	rent Yield	4.771	Accrue	ed (279 🛙	Days)	42,99	6.58

Full Launchpad integration

Integration with Launchpad

TSOX can run in your Launchpad, which eliminates the need to switch applications if you need to run Analytics during a trade. The TSOX Launchpad Group Manager links various analytics windows to any highlighted staged order in TSOX, improving price transparency, dealer selection and general workflow. In the example below we have linked TSOX to the Bond Description/ Evaluation, Charts and the Graphic Dashboard which gives you a snapshot of key information about the security.



Blotter

Post-trade execution details

From TSOX you can easily access all Post-trade Blotters. Historic Trading Logs also available via the easy-to-use Trade Search feature.

Blotter (BLOT <GO>)

Post-trade Execution Blotter for all trades executed via RFQ, Leave, IB/Voice, RFM.

- Check executed trades
- Best execution audit trail
- Allocations
- Clearing status

Exchanges blotter

To view all trades done via any of the linked third-party Execution Venues.

- Check filled orders
- Check venue/exchange

Tsox	Staging Acti	vity Pa	nel List Monitor	Blotter	Exchange B	lotter				
Histor	ical Search: 30) Jan 2	015-30 Jan 2018	١	/iew Per	sonal	 Sheet 	Default	 Zoom 100)% 🛟
	Status ↑PNT	Side	Security	Price	e Yield	Qty (M)	ISIN	Customer		
	•									
21)	Accepted Yes		VOD 5 06/04/18 EMTN	102.029	-0.580	10,000	XS0169888558	BLOOMBERG/	LONDON	
22)	Accepted		D 4 01/15/43	100.000	3.9999	1,000	US927804FL36	BLOOMBERG/	LONDON	
23)	Accepted No		D 4 01/15/43	99.697	4.01918	300	US927804FL36	BLOOMBERG/	LONDON	
24)	Accepted No		AAPL 2.4 05/03/23	99.121	2.57653	300	US037833AK68	BLOOMBERG/	LONDON	
25)	Accepted		SPGB 1.45 10/31/27	99.500	1.5045	1,000	ES0000012A89	BLOOMBERG/	LONDON	
26)	Accepted		VOD 5 06/04/18 EMTN	101.000	2,6740	250	XS0169888558	BLOOMBERG/	LONDON	
27)	Accepted		DBR 3 1 07/04/19 0	9106.00000	-0.37052	500	DE0001135382	BLOOMBERG/	LONDON	
28)	Accepted		TITIM 3 ¹ ₄ 01/16/23	E111.173	0.991	500	XS1169832810	BLOOMBERG/	QUEEN VICTORIA	ST
29)	Accepted		VOD 5 06/04/18 EMTN	99.034	6.9123	500	XS0169888558	BLOOMBERG/	QUEEN VICTORIA	ST
_» 30)	Accepted		VW 1 ⁵ ₈ 01/16/30 EM	r 99.104	1.707	1,000	XS1167667283	BLOOMBERG/	QUEEN VICTORIA	ST
31)	Accepted		BMW 1 01/21/25 EMTr		1.035	300	XS1168962063	BLOOMBERG/	QUEEN VICTORIA	ST
32)	Accepted		VOD 5 06/04/18 EMTN	99.756	5.3820	3,500	XS0169888558	BLOOMBERG/	QUEEN VICTORIA	ST
33)	Accepted	В	KFW 10 ¹ ₂ 12/14/17	101.111	111.7992	5,000	XS1014862731	BLOOMBERG/	QUEEN VICTORIA	ST

TSOX Stagii	ng Activity Panel List Mon	itor	Blotter	Exchang	ge Blot	tter			
Dates:	12/30/17 🗂 - 01/30/18		14) Refres	h					
Status	Security	Side	Qty	Price	Yield	Principal	Accrued	Net Money	Exchange *
·					·			,	
1. FILLED	POLGB 2 1 07/25/18 Govt	В	5MM	103.358		5,167,900.00	64,750.00	5,232,650.00	embonds
2. FILLED	AKBNK 6 1 03/09/18 Corp		2MM	95.073		1,901,460.00	50,916.67	1,952,376.67	embonds
3. FILLED	SXCOKC 5.55 02/22/18 Corp	В	1MM	100.00		0.00	51,546.58	1,051,546.58	CFETS
4. FILLED	SDBC Float 02/01/20 Govt	В	1MM	100.00		0.00	10,544.02	1,010,544.02	CFETS
5. FILLED	SDBC Float 02/01/20 Govt	В	1MM	100.00		0.00	10,422.83	1,010,422.83	CFETS
6. FILLED	SDBC Float 02/01/20 Govt	В	2MM	100.00		0.00	21,088.04	2,021,088.04	CFETS
7. FILLED	SDBC Float 02/01/20 Govt	В	2MM	99.00		0.00	20,845.65	2,000,845.65	CFETS
8. FILLED	SDBC Float 02/01/20 Govt	В	2MM	100.00		0.00	21,088.04	2,021,088.04	CFETS
9. FILLED	SDBC Float 02/01/20 Govt	В	5MM	100.00		0.00	52,720.11	5,052,720.11	CFETS
10. FILLED	SDBC Float 02/01/20 Govt		2MM	99.00		0.00	21,330.43	2,001,330.43	CFETS
11. FILLED	SXCOAL 6.2 PERP Corp		2MM	99.9999		0.00	54,695.89	2,054,693.89	CFETS
12. FILLED	SDBC Float 02/01/20 Govt	В	4MM	100.0001		0.00	41,691.30	4,041,695.30	CFETS
13. FILLED	IBM 8 ³ ₈ 11/01/19 Corp	В	220M	114.02		250,844.00	4,350.35	255,194.35	KCG
14. FILLED	TURKGB 10 ¹ / ₂ 01/15/20 Govt		1MM	103.332		1,033,320.00			
15. FILLED	TURKGB 10 ¹ / ₂ 01/15/20 Govt	В	3MM	103.306		3,099,180.00			
16. FILLED	SDBC Float 02/01/20 Corp	В	3MM	42.97803		128,934,081.25		129,084,081.25	
17. FILLED	SDBC Float 02/01/20 Corp	В	3MM	22.06076		66,182,274.405		66,332,274.405	
18. FILLED	SDBC Float 02/01/20 Corp	В	3MM	71.82016		215,460,485.25	150,000.00	215,610,485.25	CFETS

Allocations

Free STP solutions to optimize your workflow

Pre-trade allocation from your OMS or manually within TSOX.

Post-trade Allocations Services (for unsolicited orders)

- The BSTP allocations module is available to all clients globally, on all asset classes (bonds, futures, IRS, CDS etc.) from filled TSOX trades.
- Notification is sent to the counterparty to process either over the Bloomberg network or automated through FIX. Allocation status can be monitored real time.
- Clients can store accounts on the Bloomberg Terminal these can be grouped together into funds and allocations split by percentage, amount or ratio. These can be manually added or drag and dropped from Excel. After trade execution the TSOX STP Status updates to Allocated as the dealer receives the splits. The allocation status can be seen in BLOT <GO> or STP <GO>.

	1) Workflow		2) Setti		the second s	Action	าร •			Page	1/1 Fixed	Inco	me Blotter
		ctivity Pan	el List Mor	nitor	Blotter								
ntrad	ay search			-			Vie		My Tr		Sheet		ault
	Trade Dt	Time	Exec Time (Side	Security		Qty (M)	Accoun	t Brkr	Status	Dlr Firm	Time	Price Y
			1										
21)	09/08/14				SPGB 234 03/3		50,005		D1	Covered			101.52711
	09/08/14				SPGB 2 ³ ₄ 03/3		50,005		D2	TrAway		5	
3)	09/08/14				SPGB 234 03/3		50,005		D3	TrAway		5	101.344
(4)	09/08/14	11:03:07			SPGB 234 03/3	31/15	50,005	TEST1	D4	D/Expire		0	
5)	09/08/14	11:03:07	09/08/14 1		SPGB 234 03/3	31/15	50,005	TEST1	Q2			5	102.156
(6)	09/08/14	11:03:07			SPGB 4.60 07/	30/19	5,352	TEST1	D1	Covered			118.53707
	09/08/14	11:03:07			SPGB 4.60 07/	30/19	5,352	TEST1	D2	TrAway			118.40898
(8)	09/08/14	11:03:07			SPGB 4.60 07/	30/19	5,352	TEST1	D3	TrAway			118.405
(9)	09/08/14	11:03:07			SPGB 4.60 07/	30/19	5,352	TEST1	D4	D/Expire			and the second second
30)	09/08/14	11:03:07			SPGB 4.60 07/			TEST1	Q2				118.503
					1) Send		Save		Clear				
					SPGB 4.600 7/30/2				Clear Bro	kor	Actions QA TEST		Client Allocat
						ES000001				de Date	9/8/2014		
					BLOOMBERG/ LONDO					. Date	9/10/2014		
						ACHIM					NoAlloc		
						ACHIM GLO			Seq				
						5,352,000				ance	0		(0.00%)
					Amount Format BuySide Calculate	Percent	1	4	Ame	ount Scaling	None	100	
					Account	eu	Percent		Princi	pal	Accrued		Total
					and the second	Total	Constantion of the		6,	342,280.56	28,3	28.94	6,370,6
					ACHIM TEST 1			90		708,052.50		96.05 32.89	5,733,5
					ACHIM TEST 2			0		634,228.06	2,8	52.89	

Import/export & FIX integration

Free STP solutions to optimize your workflow

Import/export or staging

Drag & Drop from Excel

By creating an import/export profile in TSOX, you can map the columns of your Excel sheet. We can also provide you a default template which enables you to easily drag and drop orders into TSOX.

Connect TSOX with your OMS

If the order creation is done in your FIX compliant OMS, you can stage securities into TSOX. Executions will feed back into your OMS real time. By utilizing your dedicated Bloomberg lines and routers there is no cost involved. Over 6,000 users are already FIX connected with their OMS. Bloomberg is OMS agnostic and can connect to any FIX compliant OMS, including proprietary systems.

One-way drop-copy

If you create orders in TSOX you can feed them back into your FIX compliant OMS with a FIX drop-copy session or via SFTP (SSH File Transfer Protocol).

Staging Columns	Excel Columns			4	Excel Value	S		Default Values
Туре	Туре	•	<inquiry></inquiry>	<orders></orders>	<swaps></swaps>	<butterfly< th=""><th><repo></repo></th><th>Inquiry 🔹</th></butterfly<>	<repo></repo>	Inquiry 🔹
Security	Security	•						
Settle Date	Settlement	•	mm/dd/yy	-				
Side	Side	•	<buy></buy>	<sell></sell>	2			Buy 🔹
Qty (M)	Qty (M)	•	1					
Brokers	Brokers	•	4 Broke	er Mapping				
Limit Price	Limit Price	٠						
AllocAccount	Account	•						
Stip	Stip	•						
Stip Notes	Stip Notes	•						
Req Px	Request Px	•						
Internal Instructions	Instruction	•						
Time-in-Force	Time-in-Force	•						
Good-Till-Date	Good-Till-Date	•						DAY
Benchmark	Benchmark	•						
Quote Type	Quote Type	•						
Order Type	Order Type	٠	<market></market>	(Limit)	>			Market 🔹
ССР	ССР	•						
Limit Spread	Limit Spread	•						

Compliance – I

Compliance management (AIM only)

CMGR <GO>

CMGR allows you to establish and apply compliance guidelines for fixed income assets, monitor firm-wide exposure, perform risk analysis and run compliance reports, so you can minimize risk by performing real-time compliance tests through the entire lifecycle of a trade.

You can create and apply compliance rules on pre- and post-trade bases and apply these rules to any level of your firm's structure (e.g., to one or many accounts).

Rules

Create, edit, delete and search for compliance rules, as well as run compliance reports.

Watchlist

Create customized lists of restricted securities or issuers, so you can monitor a specific set of issues within the compliance framework.

lssuers

Create customized issuers (and issuer lists) from whom you are receiving security and trading data.

Brokers

Manage (add, rename, delete) brokers (and groups of brokers) with whom you or your firm are trading.

Limits

Set up a monetary limit on trades, including unsettled trades and open orders, executed with a broker or counterparty.

<< 1) Create I	Rule 2) Actions			npliance Manager
earch Criteria		7) Resu	lts • Total	226
	1000	Rule ID	Rule Name	Status
Search by Advan	ced Search			
		1. 4285	4285	Active
		2. UCITS12	(NEW)	Active
		3. SER_GRP	SER_GRP1	Active
		4. AB-ISS61	(NEW)	Active
Search Text		5. AB-ISS63	(NEW)	Active
		6. LIMITPER	limit per isin	Active
Exact Match	• Partial Match	7. 10%PAR	Max 10% per par	Active
		8. CNY_CNH	csam china test	Active
Rule Attribute	Rule ID/Name	9. UCITS13	testing	Active
Broker / Group	Account / Group	10. RO-FX	FX Check	Active
		11. AB-RATNA	(NEW)	Active
		12. ANATEST	no back trade dates	Active
		13. AB-CCT	(NEW)	Active
		14. AB-CCTP	(NEW)	Active
Modified mm/d	ld/yy 🗖 – mm/dd/yy 🛱		(NEW)	Active
		16. CH-BROKE	broker rule	Active
		17. PRICE-B	PRICE TOLERANCE TEST IN TSOX	Active
Template		18. CHIEFX	H#751131016	Active
		19. CHIEY	chie yoi test	Active
		20. TOMS	TOMS training test	Active
Search	Ø Reset	21. CASHUSD	cash test	Active
	12) Issuers 13) Brokers 14)	22. C-SHORT	chie test	Active

Compliance – II

FI Buy-side compliance management (ETPA <GO>)

ETPA allows you to manage fixed income electronic trading compliance rules, so you can:

- Set trade limits (and comply with ERISA legislation).
- Reduce operational risk by processing a high volume of transactions.
- Manage trade activities with efficiency and transparency.
- Approve/Decline Dealer enablement for traders.
- Create and apply trading rules, set up trade limits based on the currency and amount traded, and see a full audit trail of these updates.

If you are a Buy-side administrator, you can apply rules and limits to specific dealers and market sectors for individual traders, groups of traders, offices or entire firms.

	Reporting 🔸			Limit Setup
Firm# 9001 Firm name BLOOMBERG L.P.				
 Firm Level Customer Number 	• •	Tra	der	
Market Sector	LBase Currency		Trade Limit (M)	
		٠	4 E	
1) Agencies	USD	•	OFF	BLOCK/OFF
2) Asian Govts	USD	•	OFF	BLOCK/OFF
3) Canadian Govts	USD	•	OFF	BLOCK/OFF
4) == CDS	USD	•	OFF	BLOCK/OFF
5) Corporates	USD		OFF	BLOCK/OFF
6) Covered Bonds	USD	•	OFF	BLOCK/OFF
7) 🔲 Euro Govts	USD	•	OFF	BLOCK/OFF
8) = IRS	USD	•	OFF	BLOCK/OFF
9) 🔳 MBS	USD	•	OFF	BLOCK/OFF
10) Money Markets	USD	•	OFF	BLOCK/OFF
11) Municipals	USD	•	OFF	BLOCK/OFF
12) = Other Govts	USD	•	OFF	BLOCK/OFF
13) 🔲 Repo	USD		OFF	BLOCK/OFF
14) Supras and Sovs	USD		OFF	BLOCK/OFF
15) US Treasury	USD	•	1000000	BLOCK/OFF

91) Edit - 92) Group Mana	gement	93) Reporting	*	Dealer Permissi	ion
Firm # 9001	Firm Name	BLOOMBERG L.F	2.		
Firm Level 🛛 🗧 🗧	Custome	er Number		*	
Customer Number Level	Marl	ket Sector Cor	porates	•	
		Dealer		🗹 🗹 All Deale	rs
Set default trade rule	Default Tra	ading Rule ENA	BLED	•	
which applies to a specific market sector.			Add/Upda	te	
	Cust #	MktSec	Dealer	Rule	
	1.00				
	1) All	Agencies	All Firms	WARNING	DEL
	2) All	All	JEFF - JEFFERIES	BLOCKED	DEL
	3) All	Asian Govts	All Firms	WARNING	DEL

Snapshot Records

Data snapshot management service

Bloomberg Snapshot Records service allows you to automatically and seamlessly capture, preserve and later examine the pricing and dealer selection data that you deem important to document your best execution practices. Market data that appears on screens such as QMGR, ALLQ and TRACE, as well as suggested dealer selection such as PEX, will be preserved at certain points (events) in the order lifecycle. Bloomberg will define those events (for example, order arrival, route, fill, etc.) — and you will be able to select which data is important for you to preserve at those events. The data will be saved and made available for a period of 7 years, fulfilling the Best Execution documentation requirements. In addition to the data, you will be able to enter notes related to the captures and/or events. The notes will be attached to the order and be available for examination.

The data capture is available for examination from screens such as TSOX, AIM Audit (AUDT) and Blotter (FAXM). From TSOX, the link can be found on the right click menu (launch Snapshot Records – as below) from any staged security.

Side SELL	Qty(M) 3500	Security VOD 5 06/04/18	Order Num 1611869	Order Notes 0 📲		
Event	Snap	os Description		User	Timestamp	† Notes
New Ord	der	4 Sell 3.50M VOD 5 06/04/1	8 @ Market	PIERPAOLO ALB.	. 10/10/17 04:4	0:15 0 🤹
Data Sna Source	aps for New	order			Timestamp	î Notes
EXCH	Price: 0/	0			10/05/17 12:0	
BVAL		3.37/103.4 BVAL Bid Score	: 9		10/10/17 04:0	
CBBT		3.35/103.43 Spread to Ben		/28.73	10/10/17 04:4	
PEX		IET: 48 Q4: 44 D5: 42 BB			10/10/17 04:4	
Notes						

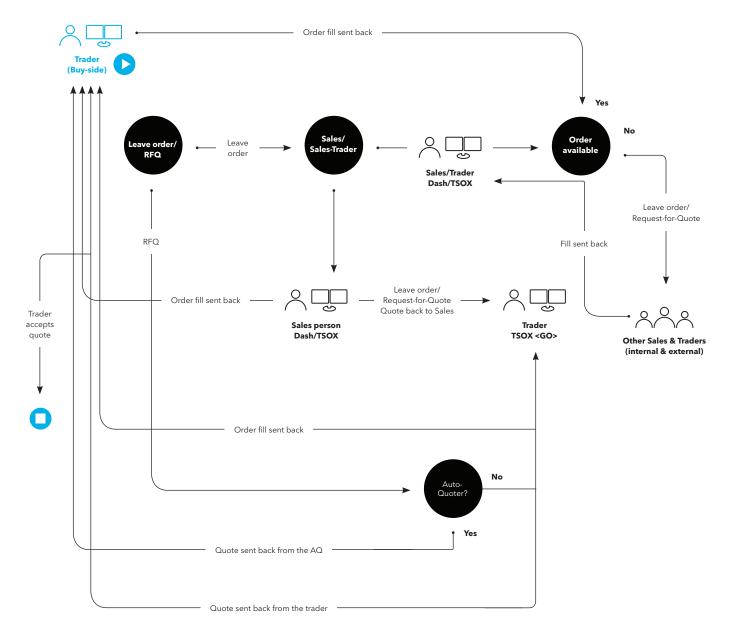
Side SELL	Qty(M) 3500	Security VOD 5 06/04/18	Order Num 1612509	Order Notes 0 📬					
Event	Sn	aps Description		User	Timestamp	î Not	tes •		
New Ord	er	4 Sell 3.50M VOD 5 06/04/18 (🛿 Market	PIERPAOLO ALBA.	10/10/17 10:31:40	0	1		
Route		4 Route 1.00M to 1 Broker: D1		PIERPAOLO ALBA.	10/10/17 10:31:54	0	*		
Fill		4 Fill 1.00M by D1 @ 101		PIERPAOLO ALBA.	10/10/17 10:31:59	1	*		
Route		4 Route 2.50M to 5 Brokers: D	1,D3,D4,D5,D6	PIERPAOLO ALBA.	10/10/17 10:32:57	0	st -		
Data Sna	aps for N	lew Order							
Source	Value				Timestamp		lotes		
EXCH	Price:	0/0			10/05/17 12:00:0	0 0)		
BVAL	Price:	103.37/103.4 BVAL Bid Score: 9			10/10/17 07:00:0	0 0) 📫		
CBBT	Price:	103.35/103.43 Spread to Benchm	nark: 40.77/34.69/28.6	2	10/10/17 10:31:3	3 () 📲		
PEX	D1: 61	FIET: 48 Q4: 44 D5: 42 BB: 4	1		10/10/17 10:31:4	0 0)		
Notes									
1. Fill Ev	ent at 10	/10/17 10:32:26 by PIERPAOLO ALB	ANO				<u>_</u>		
1. Fill E	1. Fill Event at 10/10/17 05:50:01 by PIERPAOLO ALBANO								
Exec firs	t 1mio wi	ith D1 due to price maker particular	'ly Axe'd.						

Security		Settle Date	Side			
VOD 5 06/04,	10 EMTN Audit	11/ 3/3017	₽UY			
VOD 5 06/04	Modify Instruction	and Notes	UY			
TKAGR 1 ³ ₄ 1	Snapshot Records					
HTHROW 1 12			ELL			
SANUK 1 18 0	GP		UY			
HSBC 5 ¹ / ₄ PE	PEX		UY			
BNFP 1 18 01	YA		UY			
ROSW 0 78 02	FPA ALLQ		UY			

Sell-side

Sell-side traders hub

- Creates a routing hub for the sell-side to receive orders from the buy-side.
- Supports growth of the agency flow with the ability to 'Leave' orders for a dealer to execute on-behalf of a client.
- Allows dealers to participate as liquidity providers on the Bloomberg platform with minimum set-up, as they can receive an RFQ pop-up from a client inquiry directly on TSOX (e.g., a 'Bloomberg to Bloomberg' solution).
- Expands electronic markets by allowing clients globally to execute orders at Market Price or leave execution instructions, even when local market hours don't overlap with that of the dealer community.



Buy-side clients can either Leave a working order with one of their Dealers, or send an RFQ to their Sell-side Dealers. Sell-side Dealers can now provide liquidity on the Bloomberg platforms with minimum set-up by receiving an RFQ Pop-up from a client enquiry, directly on TSOX.

Leave

From TSOX, Buy-side clients can engage with their Sell-side Dealers by leaving them an order using the 'Leave' button available in TSOX. Available order types: Market.

Sell-side manual RFQ

Sell-side Dealers can also be set up to receive RFQs from clients, which they are able to respond to via a relevant pop-up to alert them of the inquiry received.

Limit

- MOC (Market on Close)
- MOO (Market on Open)

						TSOX Le	ave Order
Order Summary							
Security Description	Si	ide					Amount
B 0 01/16/14	B	uy					34,000.00
Order Settings Dealer Order Type	Limit Price Quote T	Гуре	AoN	TIF	Date	Time Accou	int
D2 LIMIT	2-20 ³ ₄ Price			DAY	12/23/2013	17:10 TEST1	
					1) Leave	e	Close

 TOMS Configurable Autoex Population Inq(0) 1MM External pend on the trade 	T 2 ¹ ₄	912828H5 Govt + 00 11/15/25	@ 99-04+
	ERG/ 731 LE		ook DOUG er DOUGLAS GALM
Security T 2 SELL	¹ 11/15/25 1MM	912828M5	00:22
Price 99	2.347533 + -		Reject
Wire time 0	0 2 3 2		Send Price
Settle 12/17/15 📼	(REG) Offer Position	3100M -3469M	Ignore
	•ು CBBT 99-23+ •ು	Tier 99-04 ⊍	Mine
Additional Fields Notes S1:		Edit	
Commission Code	Commission	Rate 0.000	
Repo Rate 0.000 Sales book ANNA Current Price 99-04+	Sales Name DOU Last Price 0-00	IGLAS GALM Accou	
Best Bid Timer Time Trader 1) 14:53:32 17:37:29 LUIS 2) 00:00:21 09:04:50 DOUG	Best Ask Side Security BUY T 2 & 11/15/2 SELL T 2 & 11/15/2		View Depth Account Ticket A 27EST 62286431 53 PIMCO 6228882
3) 14:38:56 08:57:05 TEST	BUY BGB 0.8 06/22	1M 0 0 1M 100 0 2000	TEST 6228880. TEST 6228880.

Regulation

How does TSOX support your regulatory needs

Bloomberg has developed a comprehensive range of integrated solutions to assist clients in meeting their regulatory needs, beginning with Dodd-Frank and now for MiFID II and MiFIR, ahead of the compliance deadline of January 3, 2018. TSOX can display in a clear and concise manner, the regulatory requirements in place, helping clients manage their execution as effectively as possible.

The TSOX blotter has the ability to display a number of key pieces of information related to the various regulations, and display these in the best possible manner for clients to use. The Venue column will show the default Bloomberg Venue available to the client (as per ENFB <GO> settings), for example BSEF if trading Swaps as a U.S. Person, or BMTF for either OTC Derivatives or Cash Bonds depending on the jurisdiction of the client. Along with this, TSOX can display the relevant MiFID II related security information regarding Pre- and Post-trade Transparency reporting. This includes:

Liquid (Y/N)

Is the Instrument considered Liquid?

Pre-trade/Post-trade publication

What are the clients Pre-trade and Post-trade Transparency obligations given the staged security?

Pre-trade/Post-trade SSTI

What are the Pre-trade and Post-trade SSTI (Size Specific to the Instrument) thresholds?

Pre-trade/Post-trade LIS

What are the Pre-trade and Post-trade LIS (Large in Scale) thresholds?

Security	Settle Date	Side	Qty (M)	Entity	Venue	Liquid	Pre Trade Publicatio	Post Trade Publicatio	Mifid Details
						•	•	•	
AAPL 2.4 05/03/23	12/26/2017	BUY	300	TSOX workflow testing	BMTF •	Ν	WAIVER	DEFERRED	Mifid Details
IBM 7 10/30/25	12/26/2017	SELL	500	TSOX workflow testing	BMTF •	N	WAIVER	DEFERRED	Mifid Details
DIS 7 03/01/32 MTNB	12/26/2017	BUY	1M	TSOX workflow testing	BMTF •	N	WAIVER	DEFERRED	Mifid Details
DBR 0 ¹ / ₂ 08/15/27	12/22/2017	SELL		TSOX workflow testing	BMTF •	Y	REAL TIME	REAL TIME	Mifid Details

Contact

For further information regarding Bloomberg's Fixed Income EMS, and to book a demo, you can contact your Electronic Trading Solutions representative or the Fixed Income Help Desk via your Terminal.

Useful functions

TSOX <GO> – Trading, Staging & Order Execution

BEMS <GO> – TSOX Marketing Site

FIT <GO> – Fixed Income Trading

DFIT <GO> – Fixed Income Support Documents

About the Bloomberg Terminal

Since 1981, business and financial professionals have depended on the Bloomberg Terminal for the real-time data, news and analytics they need to make the decisions that matter. The Terminal provides information on every asset class — from fixed income to equities, foreign exchange to commodities, derivatives to mortgages — all seamlessly integrated with on-demand multimedia content, extensive electronic-trading capabilities and a superior communications network.

Take the next step.

For additional information, press the <HELP> key twice on the Bloomberg Terminal[®].

bloomberg.com/professional

Beijing +86 10 6649 7500 Dubai

+971 4 364 1000 Frankfurt +49 69 9204 1210

Hong Kong +852 2977 6<u>000</u>

London +44 20 7330 7500 Mumbai +91 22 6120 3600

New York

+1 212 318 2000 San Francisco +1 415 912 2960

São Paulo +55 11 2395 9000

Singapore

+65 6212 1000

Sydney +61 2 9777 8600 **Tokyo** +81 3 3201 8900

The data included in these materials are for illustrative purposes only. The BLOOMBERG TERMINAL service and Bloomberg data products (the "Services") are owned and distributed by Bloomberg Finance L.P. ("BFLP") except (i) in Argentina, Australia and certain jurisdictions in the Pacific islands, Bermuda, China, India, Japan, Korea and New Zealand, where Bloomberg L.P. and its subsidiaries ("BLP") distribute these products, and (ii) in Singapore and the jurisdictions serviced by Bloomberg's Singapore office, where a subsidiary of BFLP distributes these products. BLP provides BFLP and its subsidiaries with global marketing and operational support and service. Certain features, functions, products and services are available only to sophisticated investors and only where permitted. BFLP, BLP and their affiliates of not guarantee the accuracy of prices or other information in the Services. Nothing in the Services shall constitute or be construed as an offering of financial instruments by BFLP, BLP or their affiliates, or as investment advice or recommendations by BFLP, and investment decision. The following are trademarks and service marks of BFLP, a Delaware limited partnership, or its subsidiaries: BLOOMBERG ANYWHERE, BLOOMBERG MARKETS, BLOOMBERG NEWS, BLOOMBERG NEWS, BLOOMBERG TERMINAL and BLOOMBERG COM. Absence of any trademark or service mark from this list does not waive Bloomberg's intellectual property rights in that name, mark or logo. All rights reserved. © 2019 Bloomberg.