

Advanced Solutions for Fixed Income

FI-STAR

Enterprise Trading System for Fixed Income Securities



- "FI-STAR" derived its name from Fixed Income Structuring, Trading, And Risk Management.
- This superior enterprise-level fixed income trading system ensures real-time sharing of trading data and position information across different user groups and trading desks.
- FI-STAR seamlessly integrates real-time access to information, fast and convenient trade execution, and advanced risk management into one cohesive user interface design.



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Current Markets	🗵 🖬 Portfolio 🔤
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U.S. T-Curve Swaps Cash Instruments Euro\$ Futures Volatility Matrix	Instrument Amount PriceGuote Spread Yield MDur DV01 GBasis SodPriceGuote True Yield Cvx CUSIP
Last Updated 12:31 PM	61 USNT 3.375 10/15/09 20,000,000 97.509 (73) 3.982 4.080 404.4 32 97.47 3.98 0.197 9128280
CUSIP Price Yield Swap Spread Maturity	62 USNT 3.5 11/15/09 7,000,000 97.825 (69) 4.021 4.149 411.6 32 97.78 4.02 0.203 9128280
1 912795VF5 2.730000 2.787 34.073 Jul-07-2005 U.S. T-Curve	63 USNT 3.5 12/15/09 0 97.554 (63) 4.077 4.230 417.2 28 97.51 4.08 0.210 9128280
2 912795VU2 3.037500 3.128 25.451 Oct-06-2005	64 USNT 3.625 01/15/10 100,000,000 99.500 (97) 3.739 4.312 432.6 79 99.00 3.74 0.218 9128280
3 912828CD0 98.144531 3.434 34.072 Mar-31-2006	65 USNT 3.5 02/15/10 0 97.471 (63) 4.078 4.396 430.7 36 97.43 4.08 0.225 9128281
4 912828DQ0 100.029297 3.734 42.458 Mar-31-2007	66 USNT 6.5 02/15/10 0 110.855 (85) 4.081 4.164 484.6 0 110.61 4.06 0.209 912827
5 912828DK3 98.623047 3.887 45.113 Feb-15-2008	67 USNT 4.0 03/15/10 0 98.909 (33) 4.708 4.409 428.4 (46) 99.57 4.71 0.227 9128281
6 9128280P2 99.406250 4.134 45.329 Mar-15-2010 22	68 USNT 5.75 08/15/10 0 107.886 (61) 4.100 4.592 499.0 0 107.82 4.10 0.252 912827
7 912828DM9 96.291016 4.469 46.293 Feb-15-2015	69 USNT 5.0 02/15/11 25,500,000 104.463 (57) 4.134 5.035 529.4 0 104.41 4.13 0.300 9128270
8 912810FP8 109.187500 4.754 49.183 Feb-15-2031	
	Realized: (\$) 16,532 Accretion: (\$) 25 Long: 236,423,000 A (): -313,132 Unrealized: (\$) 1,397,980 Commissions: (\$) 0 Short: -22,384,000 B (): -634,583 -Slavs-
	Total: (\$) 1,414,493 Position: 214,039,000 C (): 0
] Trade Blotter // g ^K ⊘ ⁷	▼ Total: (\$) 1,414,433 Position: 214,000,000 C Q: 0 ☑ ✓ Trade Entry □ <t< th=""></t<>
] Trade Blotter	▼ Total: (\$) 1.414,493 Position: 214,039,000 C (): 0 ☑ ✓ Trade Entry ✓ <
Trade Blotter // p ^K p ^K → 10 → 0, 0, 12 1 Select	▼ Total: (\$) 1,414,433 Position: 214,039,000 C (): 0 ☑ ✓ Trade Entry □ <
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Trade Blotter g ^H g ^T Image: Block of the second	Total: (\$) 1.414.433 Position: 214.039,000 C (): 0 Image: Cusip 912828062 BuySell BUY: Image: Customer FED/ FED/ 098176613 Bureak
Trade Blotter g ^H g ^T Trade Blotter g ^H g ^T Oday's Trades Failed Trades Trade # CUSP Amount B/S Trade Date Maturity Date Settle SecurityID Status AcctNo. Price Total Proce BOOKS8 912828062 100.000.000 B 20050405 20100115 20050406 1010310 A 072056900 98.01 98.842 BOOKS8 912828062 10.000.000 B 20050405 20100116 20050406 1010310 C 072056900 98.01 98.842	Total: (\$) 1.414.483 Position: 214.039,000 C (): 0 Image: Customer File Image: Customer File Image: Customer File File File Image: Customer File File File Image: Customer File
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The FI-STAR trading system is primarily composed of four main business modules: Portfolio, Current Markets, Trade Entry, and Trade Blotter.



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	Instrument	Position			PriceQuc			-	_		Rap A	YV01	MDur (	Cux	Call Date	Factor Date	Realized+Unı	CUSIP	Secur U	nReal
2	USBD 6.625 20270215	-	2/27	2/26	118-15/	5.241464	0.1	5.241	42.8	(1.638) 1509.05	•	0.002	12.583	2.290	02/15/27	20031103		912810EZ7	6405	
3	USBD 6.375 20270815	5	27-Aug	11/27	115-04/6	5.251464	(0.4)	5.251	42.6	(1.857) 1493.45		0.002	12.814	2.379	08/15/27	20031103		912810FA1	6406	
1	USBD 6.125 20271115	5	11/27		111-25/	5.255464		5.255	43.9	(2.332) 1468.74		0.002	12.809	2.408	11/15/27	20031103		912810FB9	6408	
5	USBD 5.5 20280815	5 7,000	. 8/28	11/28	103-07/3	5.264464	0.1	5.264	46.4	(3.607) 1407.31	13,165,667.19	0.002	13.475	2.625	08/15/28	20031103	16,156.1	912810FE3	6409	
6	USBD 5.25 20281115	5	11/28	2/29	99-26	5.263464	0.7	5.263	49.7	(4.609) 1380.52		0.002	13.497	2.664	11/15/28	20031103		912810FF0	6410	
7	USBD 5.25 20290215	5	2/29	8/29	99-28/6	5.256792	0.7	5.256	53.4	(5.354) 1389.14		0.002	13.747	2.734	02/15/29	20031103		912810FG8	6411	
3	USBD 6.125 20290815	5 10,000	. 8/29	old-30	112-08/7	5.249792	0.7	5.249	57.6	(4.723) 1528.18	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217.2	912810FJ2	6412	1,
)	USBD 6.25 20300515	5 11,000	. old-30	30yr	114-10/6	5.243227	9.8	5.243	66.0	(5.963) 1571.83	23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	6413	1,
1	USBD 5.375 20310215	5 12,000	. 30yr	10yr	103-11	5.145016	90.5	5.144	117.1	(17.080) 1493.06	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	6415	
	USNT 6.25 20070215	5		old-5	111-23/5	2.498505	(37.3)	2.498		334.90		0.009	2.961	0.108	02/15/07	20031103		9128272J0	6432	
:	USNT 6.625 20070515	5	5/07	8/07	113-12/4	2.627310	(11.3)	2.627		361.35		0.009	3.102	0.120	05/15/07	20031103		912827205	6440	
;	USNT 6.125 20070815	5 5,000	. 8/07	old-5	112-02/2	2.740218	(13.2)	2.740		382.06	2,553,003.54	800.0	3.369	0.138	08/15/07	20031103	3,517.3	9128273E0	6448	
1	USNT 5.5 20080215	5 10,000		8/07	110-06/4	2.943954	20.4	2.944		423.14	5,655,068.43	0.007	3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	6463	
	USNT 5.625 20080515	5		8/07	110-22/	3.077807	33.8	3.078		445.81		0.007	3.933	0.188	05/15/08	20031103		9128274F6	6471	
;	USNT 4.25 20031115	5		1yrc	100-03/	0.994815	99.5	0.842		3.05		1.024	0.030	0.000	11/15/03	20031103		912827403	6481	
	USNT 4.75 20081115	5		8/07	106-27/2	3.261765	52.2	3.258		478.67		0.007	4.388	0.231	11/15/08	20031103		9128274V1	6482	
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)et	CUSIP 912010 Price Quote 92.656 Face Ant 10,000	FF0 225		BuySel Price Type 	<u>BUY</u>	Cust     Acc     00 by 1000	omer <b>FYAKUG</b> Sount 07206	0 BANK/	HYAKU60		ay's Market S. T-Curve Sy ist Updated 01 CUSIP 912795PH	vaps Ca :05 PM Price 3 0.93	Yie	iments Id 0.95	Euro\$Fu Swap Sp 0 2	itures Vola pread Matur 21.984 Jan-29	itility Matrix	1 Crue		
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) et	CUSIP 912010 Price Quote 992.656 Face Ant 10,000	1770 125 1,000	- OR	BuySel Price Type 		Cust     Acc     00 by 1000	omer HYAKUG bount 07205	0 BANK/ 0 454	HYAKU60		ay's Market S. T-Curve Sy sst Updated 01 CUSIP 912795PH 912795PW	vaps         Ca           :05 PM         Price           3         0.93           5         1.02	<b>15h Instru</b> 12500 12500	iments Id 0.95 1.04	Euro\$ Fu Swap Sp 0 2 5 1	itures Vola vread Matur 21.984 Jan-25 8.254 Apr-25	itility Matrix 3-2004	1 Curve	- P	
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Each module can be customized for its size, position, look and feel, and these preferences are saved for each user.



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		Position			PriceQuc Y						Rad A	YV01	MDur	Cvx	Call Date	Factor Date	Realized+U	CUSIP	Security
	USBD 7.625 20250215		-	8/23	132-02/	5.131232	0.4	5.130	44.8	(0.503) 1568.56	-	0.002	11.737	1.970	02/15/25	20031029		912810ET1	6400
	USBD 6.875 20250815			8/23	122-08/2	5.161232	3.4	5.161	38.4	(0.203) 1498.63		0.002	12.117	2.094	08/15/25	20031029		912810EV6	6401
	USBD 6.0 20260215		2/26	8/23	110-26	5.176232	4.9	5.175	40.0	(1.235) 1412.15		0.002	12.603	2.251	02/15/26	20031029		912810EW4	6402
	USBD 6.75 20260815			2/26	120-31/4	5.171232	(0.5)	5.170	43.3	(1.024) 1524.15		0.002	12.454	2.230	08/15/26	20031029		912810EX2	6403
	USBD 6.5 20261115			2/26	117-18/7	5.183232	0.7	5.183	41.2	(0.903) 1499.96		0.002	12.442	2.256	11/15/26	20031029		912810EY0	6404
	USBD 6.625 20270215		2/27	2/26	119-10	5.186250	1.0	5.186	40.7	(0.748) 1524.84		0.002	12.635	2.303	02/15/27	20031029		912810EZ7	6405
	USBD 6.375 20270815		27-Aug	11/27	115-30/7	5.197250	(0.5)	5.197	40.5	(0.947) 1509.07		0.002	12.867	2.393	08/15/27	20031029		912810FA1	6406
	USBD 6.125 20271115		11/27		112-18/3	5.202250		5.202	41.7	(1.348) 1484.01		0.002	12.863	2.423	11/15/27	20031029		912810FB9	6408
	USBD 5.5 20280815		8/28	11/28	103-31	5.212250	0.1	5.212	44.7	(2.605) 1422.11		0.002	13.530	2.641	08/15/28	20031029		912810FE3	6409
	USBD 5.25 20281115		11/28	2/29	100-17/	5.211250	0.5	5.211	48.4	(3.571) 1395.22		0.002	13.555	2.681	11/15/28	20031029		912810FF0	6410
	USBD 5.25 20290215		2/29	8/29	100-19/2	5.206250	0.7	5.206	51.6	(4.162) 1403.55		0.002	13.803	2.750	02/15/29	20031029		912810FG8	641
	USBD 6.125 20290815	11,000.	8/29	old-30	113-01/7	5.199172	0.8	5.199	55.1	(3.504) 1544.01	22,436,812.	0.002	13.506	2.677	08/15/29	20031029	1,474,339.5	912810FJ2	6412
	USBD 6.25 20300515		old-30	30yr	115-05	5.191459	9.6	5.191	64.3	(4.759) 1588.77		0.002	13.463	2.717	05/15/30	20031029		912810FM5	6413
	USBD 5.375 20310215		30yr	10yr	104-03	5.095122	97.0	5.094	116.3	(15.068) 1509.17		0.002	14.345	3.020	02/15/31	20031029		912810FP8	6415
	USNT 6.25 20070215			old-5	112-08	2.360369	(34.7)	2.360		338.00		0.009	2.977	0.109	02/15/07	20031029		9128272J0	6432
	USNT 6.625 20070515	8,000.	5/07	8/07	113-31	2.482197	(10.4)	2.482		364.83	3,855,633.	0.009	3.118	0.121	05/15/07	20031029	77,477.5	912827205	6440
	USNT 6.125 20070815		8/07	old-5	112-22/5	2.585778	(12.2)	2.586		385.87		0.008	3.386	0.139	08/15/07	20031029		9128273E0	6448
	USNT 5.5 20080215			8/07	110-31/2	2.769418	18.4	2.769		427.86		0.007	3.816	0.175	02/15/08	20031029		9128273X8	6463
	USNT 5.625 20080515			8/07	111-14/2	2.916858	33.1	2.917		450.60		0.007	3.952	0.190	05/15/08	20031029		9128274F6	6471
	USNT 4.25 20031115			1yrc	100-04/4	1.022171	(27.3)	0.909		4.44		0.704	0.043	0.000	11/15/03	20031029		9128274U3	6481
	USNT 4.75 20081115			8/07	107-20/6	3.100142	51.4	3.097		484.02		0.006	4.408	0.232	11/15/08	20031029		9128274V1	6482
	USNT 4.75 20040215		-		101-02/7	1.014212	0.3	0.996		29.87		0.105	0.293	0.002	02/15/04	20031029		9128275A6	6486
			4 88888															89993	
I	Face Amt Bu	vSell	Р	rice Quo	te S	ales Comm	Type RR N	um	Cu	rrent Balance A	ccount	Cus	tomer	CUS	SIP				
ľ	8.000.000	, oon	BUY	100 440	113-00		ijpo lucii		- Cu				JGO/00258			7205			
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R	tealized: (\$)	16,532	2.	Accreti	on: (\$)		25	Long:	1	36,423,000	A ():		-313,10	32					
	realized: (\$)	-70,133	<b>.</b>	nmissio			0	Short:		22,384,000	в ():		-634,58	33 – Sta					

The Portfolio module enables users to monitor their positions, prices, and P&L in real-time. Multiple users that share the same accounts will see the same information throughout the day.



🗸 Trade Entry							ජ් ් ⊠
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Detailed: Modify Mode							A
CUSIP 9128	200.02				PPD ( PPD ( 0001966)		000000
Price Quote 98.0		Dr	BuySell BUY		FED/ FED/ 09817661	L3 ▼ Settle 04/06/200	5 🗸
Face Amt 100,		OR		• Account		Settle [04/00/200	
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Sales Comm*	,		Future Comm.		Elec/Paper Tix		00000
	04/05/2005	-		98.03125	Current Cpn		00000
	01/15/2010	•		98,842,368.78	-	98,031,250	
	811,118.78		Init User			04/11/05 06:13	0000
	BOOKSS		Mod User	bbadmin	Last Mod	04/12/05 03:29	10000
	59812		Internal Trade#		Issue Cpn	3.625	0000
Factor Date	04/05/2005	-	SecurityID	1010310	Product	10006	20000
Factor	1		Current Balance	100,000,000	Sales Comm Type		00000
Broker Comm Type	P	•	Clean Proceeds	98,031,250	Link Trade Number		00000
End Customer	/ / 0000000	•					100000
Comment							

The Trade Entry module allows users to add, modify, and cancel trades. FI-STAR includes a Batch Trade feature that allows users to execute multiple trades at once.



	rent Markets		1	- I	Q. Z	₽ 2
		-	struments	Euro\$ Futures	Volatility	Aatrix
Last	Updated 01:0		Yield	Swap Spread	Maturity	
1	912795PH8		0.950		Jan-29-2004	U.S. T.Curve
2	912795PW5	1.022500	1.045	18.254	Apr-29-2004	
3	912828AM2	100.808594	1.299	17.772	Oct-31-2004	•
4	912828BN9	99.421875	1.923	34.637	Oct-31-2005	
5	912828BF6	100.042969	2.358	40.873	Aug-15-2006	24
6	912828BM1	98.953125	3.356	41.697	Oct-15-2008	0 4 9 12 16 20 24 28
7	912828BH2	98.886719	4.391	38.835	Aug-15-2013	
8	912810FP8	102.507812	5.201	29.064	Feb-15-2031	
Watcl	n List					

The Current Markets Module lets users monitor real-time market benchmarks while pricing positions. FI-STAR system can connect to most market data sources.



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Тос	lay's Trad	es Failed	Trades												
	Trade #	CUSIP	Amount	B/S	Trans#	Trade Date	Maturity Date	Settle	SecurityID	Status	AcctNo.	Price	Total Proceeds	Principal	Interest
23	BOOKS8	912828DG2	100,000,000	В	59812	20050405	20100115	20050406	1010310	A	072068900	98-01	98,842,369	98,031,250	811,118.78
22	BOOKS8	912828DG2	10,000,000	в	59811	20050405	20100115	20050406	1010310	С	072068900	98-01	9,884,237	9,803,125	81,111.88
21	BOOKS8	912828DG2	0	в	59810	20050405	20100115	20050406	1010310	С	072068900	98-01	98,842,369	98,031,250	811,118.78
20	BOOKT4	912828DB3	7,000,000	в	59809	20050405	20091115	20050406	1010022	A	072068900	97-04	6,894,855	6,798,750	96,104.97
19	BOOKT3	912828CX6	20,000,000	в	59808	20050405	20091015	20050406	1009890	A	072068900	97-30/4	19,911,435	19,590,625	320,810.44
18	BOOKT2	9128277L0	5,000,000	в	59807	20050405	20120215	20050406	7249	A	072068900	103-05/	5,191,675	5,158,007.81	33,667.13
17	BOOKT1	9128276T4	25,500,000	в	59806	20050405	20110215	20050406	6521	A	072068900	104-02/	26,713,039	26,536,933.59	176,104.97
16	BOOKTO	9128277J5	2,000,000	в	59805	20050405	20120115	20050406	7399	A	072068900	121-05/7	2,439,920	2,423,682.56	16,237.87
15	BOOKS9	9128276R8	5,000,000	в	59804	20050405	20110115	20050406	7119	A	072068900	122-27	6,185,151	6,142,202	42,948.68
14	BOOKS7	200506FVM	10,000,000	S	59803	20050405	20050630	20050406	1010289	X	072068900	107-21	10,765,625	10,765,625	0
13	BOOKS8	912828DG2	100,000,000	в	59802	20050405	20100115	20050406	1010310	С	072068900	98-01	98,842,369	98,031,250	811,118.78
12	BOOKS7	200506FVM	10,000,000	S	59801	20050405	20050630	20050406	1010289	С	072068900	107-21	10,765,625	10,765,625	C
11	B00KS5	912828DQ0	10,000,000	в	59800	20050405	20070331	20050406	1010607	А	072068900	100-02	10,012,418	10,006,270	6,147.54
10	BOOKS6	912828DQ0	10,000,000	в	59799	20050405	20070331	20050406	1010607	А	072068900	100-02	10,012,398	10,006,250	6,147.54
9	B00KS5	912828DQ0	10,000,000	в	59798	20050405	20070331	20050406	1010607	С	072068900	100-02	10,012,398	10,006,250	6,147.54
8	BOOKS4	912828DQ0	8,000,000	в	59797	20050405	20070331	20050406	1010607	А	072068900	100-08	8,024,918	8,020,000	4,918.03
7	B00KS3	912828DQ0	2,000,000	в	59796	20050405	20070331	20050406	1010607	А	072068900	100-02	2,002,480	2,001,250	1,229.51
6	B00KS2	912828DQ0	5,000,000	в	59795	20050405	20070331	20050406	1010607	А	072068900	100-01	5,004,636	5,001,562.5	3,073.77
5	BOOKS1	912828DQ0	10,000,000	в	59794	20050405	20070331	20050406	1010607	А	072068900	100-02	10,012,398	10,006,250	6,147.54
4	BOOKSO	912828DQ0	5,000,000	S	59793	20050405	20070331	20050406	1010607	A	072068900	100-15	5,026,511	5,023,437.5	3,073.77
3	BOOKR9	912828DQ0	10,000,000	в	59792	20050405	20070331	20050406	1010607	A	072068900	100-11	10,040,523	10,034,375	6,147.54
2	BOOKR8	9128276D9	1,000,000	S	59791	20050405	20050515	20050406	6509	A	072068179	100-00	1,026,478	1,000,000	26,477.9
1	BOOKR7	912828AX8	10,000	S	59790	20050405	20050430	20050406	8387	А	072068179	99-00	9,970	9,900	70.48

The Trade Blotter Module displays and monitors users' trade journal in real-time.



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In	strument	P	osition	K, Tile	e <u>H</u> orizo	ntally		Spread	True Yield	GBasis li	mplied F DV01	Rap A	YV01	MDur	Сих	Call Date	Factor Date	Realized+Un	CUSIP	Secur	UnRe
2	USBD 6.625 202	70215			e <u>V</u> ertica	-	414	64 0.1	5.241	42.8	(1.638) 1509.05		0.002	12.583	2.290	02/15/27	20031103		912810EZ7	6405	
3	USBD 6.375 202	70815		2 <u>A</u> rr	ange Ic	ons	514	64 (0.4)	5.251	42.6	(1.857) 1493.45		0.002	12.814	2.379	08/15/27	20031103		912810FA1	6406	
4	USBD 6.125 202	71115			_	olio - Acc	t 45 54	64	5.255	43.9	(2.332) 1468.74		0.002	12.809	2.408	11/15/27	20031103		912810FB9	6408	
5	USBD 5.5 202	80815	7,000		-	Blotter	844	64 0.1	5.264	46.4	(3.607) 1407.31	13,165,667.19	0.002	13.475	2.625	08/15/28	20031103	16,156.1	912810FE3	6409	
6	USBD 5.25 202	81115			-	Positions		64 0.7	5.263	49.7	(4.609) 1380.52		0.002	13,497	2.664	11/15/28	20031103		912810FF0	6410	
7	USBD 5.25 202	90215			-	nt Marke	ts 567	92 0.7	5.256	53.4	(5.354) 1389.14		0.002	13.747	2.734	02/15/29	20031103		912810FG8	6411	
8	USBD 6.125 202	90815	10,000		4 Trade	Entry	497	92 0.7	5.249	57.6	(4.723) 1528.18	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217.2	912810FJ2	6412	
9	USBD 6.25 203	00515	11,000	old-30	30yr	114-10/6	5.2432	27 9.8	5.243	66.0	(5.963) 1571.83	23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	6413	
_	USBD 5.375 203		12,000	. 30yr	10yr	103-11	5.1450	16 90.5	5.144	117.1	(17.080) 1493.06	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7			
1	USNT 6.25 200					111-23/5	2.4985		2.498		334.90		0.009	2.961	0.108	02/15/07	20031103		9128272J0		
_	USNT 6.625 200	70515		5/07	8/07	113-12/4	2.6273	10 (11.3)	2.627		361.35		0.009	3.102	0.120	05/15/07	20031103		912827205	6440	
	USNT 6.125 200		5,000			112-02/2	2.7402		2.740		382.06		0.008	3.369	0.138	08/15/07	20031103	3,517.3			
4	USNT 5.5 200		10,000			110-06/4	2.9439		2.944		423.14	5,655,068.43	0.007	3.798	0.173		20031103	20,319.7			
_	USNT 5.625 200				8/07	110-22/	3.0778		3.078		445.81		0.007	3.933	0.188	05/15/08	20031103		9128274F6		
6	USNT 4.25 200				1yrc	100-03/	0.9948		0.842		3.05		1.024	0.030	0.000	11/15/03	20031103		912827403		
7	USNT 4.75 200				8/07	106-27/2	3.2617		3.258		478.67		0.007	4.388	0.231	11/15/08	20031103		9128274V1		
8	USNT 4.75 200				2/04	101-01/4	0.9894				28.50		0.110	0.279	0.002		20031103		9128275A6		
9	USNT 5.25 200					102-06/4	1.0651		1.054		53.87		0.058	0.515	0.005	05/15/04	20031103		9128275F5		
U 1	USNT 5.5 200					110-25/4	3.3451		3.345		532.22		0.006	4.694	0.266	05/15/09	20031103		912827563		
2	USNT 6.0 200			8/04		103-23/5	1.1701		1.166		79.97		0.039	0.761	0.010	08/15/04	20031103		9128275M0		
-	USNT 6.0 200				2/10	113-02	3.4841		3.481		558.73		0.006	4.885	0.287	08/15/09	20031103		9128275N8		
3	USNT 5.875 200	41115		4 33333333	old2	104-21/7	1.2831	26 (9.5)	1.283		105.58		0.030	0.983	0.015	11/15/04	20031103		912827557	8501	
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FI-STAR business modules are contained in an easy to arrange desktop.



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ľ	USBD 6.625 2	02	Viou	v Editor		118-1		0.1	5.241	42.8	(1.638) 1509.05		0.002	12.583	2.290	02/15/27	20031103	NCUIZCO ON	912810EZ7		onica
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ľ	USBD 6.125 2		Entr	γ ΕαποΓ		111-2	5/ 5.255464		5.255	43.9	(2.332) 1468.74		0.002	12.809	2.408	11/15/27	20031103		912810FB9	6408	
1	USBD 5.5 2	02 Sav	/e Vie			103-07		0.1	5.264	46.4	(3.607) 1407.31		0.002	13.475	2.625	08/15/28	20031103	16,156.1			
1	USBD 5.25 2	Del	ete Vi	iew		99-	26 5.263464	0.7	5.263	49.7	(4.609) 1380.52		0.002	13.497	2.664	11/15/28	20031103		912810FF0	6410	
	USBD 5.25 2	202	<u>O</u> pti	ons	Ctrl-0	99-28	/6 5.256792	0.7	5.256	53.4	(5.354) 1389.14	ł	0.002	13.747	2.734	02/15/29	20031103		912810F68	6411	
Í	USBD 6.125 2	0290815	10,0	00. 8/29	old-30	112-08	7 5.249792	0.7	5.249	57.6	(4.723) 1528.18	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217.2	912810FJ2	6412	1.
ĺ	USBD 6.25 2	0300515	11,0	00. old-30	i 30yı	114-10	1/6 5.243227	9.8	5.243	66.0	(5.963) 1571.83	3 23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	6413	1,
ľ	USBD 5.375 2	0310215	12,0	00. 30y	r 10yı	103-	11 5.145016	90.5	5.144	117.1	(17.080) 1493.06	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	6415	
1	USNT 6.25 2	0070215			old-5	111-23	/5 2.498505	(37.3)	2.498		334.90)	0.009	2.961	0.108	02/15/07	20031103		9128272J0	6432	
I	USNT 6.625 2	0070515		5/07	8/07	113-12	2.627310	(11.3)	2.627		361.35	5	0.009	3.102	0.120	05/15/07	20031103		912827205	6440	
	USNT 6.125 2	0070815	5,0	00. 8/07	old-5	112-02	2.740218	(13.2)	2.740		382.06	2,553,003.54	0.008	3.369	0.138	08/15/07	20031103	3,517.3	9128273E0	6448	
	USNT 5.5 2	0080215	10,0	00.	8/07	110-06	1/4 2.943954	20.4	2.944		423.14	5,655,068.43	0.007	3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	6463	
	USNT 5.625 2	0080515			8/07	110-2	2/ 3.077807	33.8	3.078		445.81		0.007	3.933	0.188	05/15/08	20031103		9128274F6	6471	
	USNT 4.25 2	0031115			1yrc	100-0	0.994815	99.5	0.842		3.05	5	1.024	0.030	0.000	11/15/03	20031103		912827403	6481	
	USNT 4.75 2	0081115			8/07	106-27	/2 3.261765	52.2	3.258		478.67	,	0.007	4.388	0.231	11/15/08	20031103		9128274V1	6482	
	USNT 4.75 2	0040215			2/04	101-01	/4 0.989475	0.3	0.971		28.50)	0.110	0.279	0.002	02/15/04	20031103		9128275A6	6486	
	USNT 5.25 2	0040515			old2	102-06	1/4 1.065147	(31.3)	1.054		53.87		0.058	0.515	0.005	05/15/04	20031103		9128275F5	6491	
	USNT 5.5 2	0090515			8/07	110-25	1/4 3.345146	60.5	3.345		532.22	2	0.006	4.694	0.266	05/15/09	20031103		912827563	6492	
	USNT 6.0 2	0040815		8/04	l old2	103-23	1.170124	(20.8)	1.166		79.97	,	0.039	0.761	0.010	08/15/04	20031103		9128275M0	6496	
	USNT 6.0 2	0090815			2/10	113-	02 3.484111	(14.6)	3.481		558.73	}	0.006	4.885	0.287	08/15/09	20031103		9128275N8	6497	
ļ	USNT 5.875 2	0041115		4 888	old2	104-21	/7 1.283126	(9.5)	1.283	30000000000	105.58	19595555555555555555555555555555555555	0.030	0.983	0.015	11/15/04	20031103	000000000000000000000000000000000000000	912827557	6501	
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r		B075H5		11/03/03					20031104	200102		72	5.3				0031103	A B 12,0			
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FI-STAR contains powerful customizing features. Users can quickly change the look and feel of all tables using the View Editor.



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- 6	USBD 6.625 20270215	1 Oakton	2/27	2/26	118-15/	5,241464	•	5.241	42.8	(1.638) 1509.05	Карн	0.002			02/15/27	20031103	Koanzoa on	912810EZ7		onic
1	USBD 6.375 20270815		27-Aug		115-04/6	5.251464		5.251	42.6	(1.857) 1493.45		0.002	12.814		08/15/27	20031103		912810FA1		
	USBD 6.125 20271115		11/27		111-25/	5.255464		5.255	43.9	(2.332) 1468.74		0.002	12.809		11/15/27	20031103		912810FB9		
	USBD 5.5 20280815	7,000		11/28	103-07/3	5.700000	~ •	F 00 4	40.4	0.007 407.04			10 177	0.005	08/15/28	20031103	16,156.1			
	USBD 5.25 20281115		11/28	2/29	99-26		view Ed	ditor - (07206	8454				×	11/15/28	20031103		912810FF0		
	USBD 5.25 20290215		2/29	8/29	99-28/6	5.1									02/15/29	20031103		912810FG8		
T	USBD 6.125 20290815	10,000	8/29		112-08/7	5.: Data	Projectio	n Criteria		-	-				08/15/29	20031103				
	USBD 6.25 20300515	11,000	. old-30	30yr	114-10/6	5.1	me			Fixed Colum	IS:		_		05/15/30	20031103		912810FM5	6413	
	USBD 5.375 20310215	12,000	. 30yr	10yr	103-11	5.1	oHistPPY	-		Column					02/15/31	20031103		912810FP8	6415	
	USNT 6.25 20070215			old-5	111-23/5	2.4	th CPR		\triangleleft	Instrument					02/15/07	20031103		9128272J0	6432	
	USNT 6.625 20070515		5/07	8/07	113-12/4	2.6	t Accured E	\	1	Position			-		05/15/07	20031103		912827205	6440	
	USNT 6.125 20070815	5,000	. 8/07	old-5	112-02/2	2.	t Cpn Date			Display Colu	nns:)				08/15/07	20031103	3,517.3	9128273E0	6448	
	USNT 5.5 20080215	10,000	ι.	8/07	110-06/4	1 .4	r CPR			Column		-		-	02/15/08	20031103	20,319.7	9128273X8	6463	
	USNT 5.625 20080515			8/07	110-22/	B.C	th CPR			Key		5			05/15/08	20031103		9128274F6	6471	
	USNT 4.25 20031115			1yrc	100-03/	9.0	th CPR			Dependen	>y				11/15/03	20031103		9128274U3	6481	
	USNT 4.75 20081115			8/07	106-27/2	3.1 AC	cretion PnL	- 1		Sort by Colu	nne				11/15/08	20031103		9128274V1	6482	
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	USNT 6.0 20040815		8/04	old2	103-23/5		Of Date	/					•		08/15/04	20031103		9128275M0	6496	
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	USNT 5.875 20041115			old2	104-21/7	1.3	ndDescrip	tion		Name		Edit			11/15/04	20031103		912827557	6501	
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The View Editor displays the list of available columns on the left. Users can select the columns to view. They can also sort and filter rows based on desired criteria.



- FI-STAR provides the necessary information and tools to manage pre-trade and trade processes.
- The system integrates back-office functionality with cost savings and bookkeeping features, that show detailed trade entries as well as positions.
- FI-STAR allows traders to trade efficiently with internal offices or clients located anywhere in the world.



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ľ	USBD 6.625 20270215		2/27	2/26	118-15/	5.241464	0,1	5.241	42.8	(1.638) 15				0.002	12.583	2.290	02/15/27	20031103		912810EZ7	
1	USBD 6.375 20270815		27-Aug	11/27	115-04/6	5.251464	(0.4)	5.251	42.6	(1.857) 14				0.002	12.814	2.379	08/15/27	20031103		912810FA1	
T.	USBD 6.125 20271115		11/27		111-25/	5.255464		5.255	43.9	(2.332) 14				0.002	12.809	2.408	11/15/27	20031103		912810FB9	
1	USBD 5.5 20280815			11/28	103-07/3	5.264464	0.1	5.264	46.4			24.678.603.	13,165,667.19	0.002	13,475	2.625	08/15/28	20031103	16,156,1	912810FE3	
ľ	USBD 5.25 20281115		11/28	2/29	99-26	5.263464	0.7	5.263	49.7	(4.609) 13		2 101010000	10,100,001.10	0.002	13.497	2.664	11/15/28	20031103	10,10011	912810FF0	
ľ	USBD 5.25 20290215		2/29	8/29	99-28/6	5.256792	0.7	5.256	53.4	(5.354) 13				0.002	13.747	2 734	02/15/29	20031103		912810FG8	
ľ	USBD 6.125 20290815			old-30		5.249792	0.7	5.249	57.6			38,283,034	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217,2	912810FJ2	
	USBD 6.25 20300515				114-10/6	5.243227	9.8	5.243	66.0				23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	
	USBD 5.375 20310215			10vr	103-11	5.145016	90.5	5.144	117.1				23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	
	USNT 6.25 20070215		. 50yr		111-23/5	2.498505	(37.3)	2.498	107.1		334.90		20,044,070,88	0.002	2.961	0.108	02/15/07	20031103	41,220.7	912810FF8	
	USNT 6.625 20070215		5/07	8/07	113-12/4	2.627310	(37.3)	2.498			361.35			0.009	3,102	0.108	02/16/07	20031103		91282720	
ł	USNT 6.125 20070815				112-02/2			2.627			382.06	4,785,520.	2,553,003.54	0.009	3.369	0.120	08/15/07	20031103	3,517.3	912827205 9128273E0	
ł	USNT 5.5 20080215				112-02/2	2.740218	(13.2)								3,309					9128273E0 9128273X8	
ł							20.4	2.944				10,600,237.	5,655,068.43	0.007	0.100	0.173	02/15/08		20,319.7		
ł	USNT 5.625 20080515			8/07	110-22/	3.077807	33.8	3.078		4	445.81			0.007	3.933	0.188	05/15/08	20031103		9128274F6	
	USNT 4.25 20031115			1yrc	100-03/	0.994815	99.5	0.842			3.05			1.024	0.030	0.000	11/15/03			912827403	
-	USNT 4.75 20081115			8/07	106-27/2	3.261765	52.2	3.258			478.67			0.007	4.388	0.231	11/15/08			9128274V1	
	USNT 4.75 20040215			2/04	101-01/4	0.989475	0.3	0.971			28.50			0.110	0.279	0.002	02/15/04			9128275A6	
	USNT 5.25 20040515			old2	102-06/4	1.065147	(31.3)	1.054			53.87			0.058	0.515	0.005	05/15/04	20031103		9128275F5	5
	USNT 5.5 20090515			8/07	110-25/4	3.345146	60.5	3.345		6	532.22			0.006	4.694	0.266	05/15/09	20031103		912827563	3
	USNT 6.0 20040815		8/04	old2	103-23/5	1.170124	(20.8)	1.166			79.97			0.039	0.761	0.010	08/15/04	20031103		9128275M0)
	USNT 6.0 20090815			2/10	113-02	3.484111	(14.6)	3.481		e	558.73			0.006	4.885	0.287	08/15/09	20031103		9128275N8	3
I.	USNT 5.875 20041115		. Doubles	old2	104-21/7	1.283126	(9.5)	1.283			105.58			0.030	0.983	0.015	11/15/04	20031103	00000000000	912827557	,
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Whether you want to trade securities for position or hedge for risk adjustment, Quick Trade Entry, located in the Portfolio module, allows you to perform instant trade executions via Hot Keys and minimal inputs.



	SBD 6 625 20270215 SBD 6 375 20270315 SBD 6 125 20271115 USBD 5.5 20280315 USBD 5.25 20281116 USBD 5.25 20290215 SBD 6 125 20290315 USBD 6 25 20300515 SBD 6 375 20310215	7,000	6 Acct (Key [2/27 27-Aug 11/27 . 8/28 11/28 2/29	06 Acc Depend 1 2/26 11/27	t 17 Acc PriceQuc 118-15/ 115-04/6 111-25/ 103-07/3 99-26		5 Fed Au	ct Acct 9	0 Acct	Select 94 Acct 96 nplied F DV01 (1.638) 1509.0 (1.857) 1493.4	•	Tap A	YV01 0.002	MDur 12.583	Cvx 2.290	Call Date 02/15/27	Factor Date	Realized+Uni	CUSIP 912810EZ7	7
30 ins 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:	Acct 42 Acct 23 trument SBD 6.626 20270216 SBD 6.756 20270816 SBD 6.126 20270115 USBD 6.26 20281116 USBD 6.25 20280116 USBD 6.25 20290216 SBD 6.125 20290816 USBD 6.25 20300516 SBD 6.375 20310216	5 Acct 6 Position 7,000	6 Acct (Key [2/27 27-Aug 11/27 . 8/28 11/28 2/29	06 Acct 2/26 11/27 11/28 2/29	t 17 Acc PriceQuc 118-15/ 115-04/6 111-25/ 103-07/3 99-26	t 75 Acct 4 Yield 5.241484 5.251484 5.255484 5.265484	5 Fed Au Spread T 0.1 (0.4)	rue Yield 5.241 5.251	GBasis II 42.8	nplied F DV01 (1.638) 1509.0	•	Rap A						Realized+Unı		7
	trument SBD 6.625 20270216 SBD 6.375 20270816 SBD 6.125 20270116 USBD 5.5 20280816 USBD 5.25 20280116 USBD 5.25 20290216 SBD 6.125 20290816 USBD 6.25 20300516 SBD 6.375 20310216	7,000	Key I 2/27 2 27-Aug 1 11/27 3 8/28 1 2/29 1	Depend I 2/26 11/27 11/28 2/29	PriceQuc 118-15/ 115-04/6 111-25/ 103-07/3 99-26	Yield 5.241484 5.251484 5.255484 5.265484	Spread T 0.1 (0.4)	rue Yield 5.241 5.251	GBasis II 42.8	nplied F DV01 (1.638) 1509.0	•	Rap A						Realized+Unı		7
	SBD 6.375 20270815 SBD 6.125 20271115 USBD 5.5 20280815 USBD 5.25 20281116 USBD 5.25 20290215 SBD 6.125 20290815 USBD 6.25 20300516 SBD 6.375 20310215	10,000	27-Aug 11/27 . 8/28 11/28 2/29	11/27 11/28 2/29	115-04/8 111-25/ 103-07/3 99-26	5.251484 5.255484 5.284484	(0.4)	5.251			15		0.002	12.583	2.290	02/15/27	20031103		912810EZ7	7
	SBD 6.125 20271115 USBD 6.5 20280815 USBD 5.25 20280116 USBD 5.25 20290215 SBD 6.125 20290815 USBD 6.25 20300515 SBD 6.375 20310215	10,000	11/27 . 8/28 . 11/28 . 2/29	11/28 2/29	111-25/ 103-07/3 99-26	5.255464 5.264464	. ,		42.6	(4.0ET) 4400 (our roral				
נ נ נ נ	USBD 5.5 20280815 USBD 5.25 20281115 USBD 5.25 20290215 SBD 6.125 20290815 USBD 6.25 20300515 SBD 5.375 20310215	10,000	. 8/28 11/28 2/29	2/29	103-07/3 99-26	5.264464	0.1	5,255		(1.857) 1483.4	15		0.002	12.814	2.379	08/15/27	20031103		912810FA1	d
	USBD 5.25 20281115 USBD 5.25 20290215 SBD 6.125 20290815 USBD 6.25 20300615 SBD 5.375 20310215	10,000	11/28 2/29	2/29	99-26		0.1		43.9	(2.332) 1468.7	4		0.002	12.809	2.408	11/15/27	20031103		912810FB9	<u>ہ</u>
נ טי טי נ	USBD 5.25 20290215 SBD 6.125 20290815 USBD 6.25 20300615 SBD 5.375 20310215		2/29			5,263464	0.1	5.264	46.4	(3.607) 1407.3	1 24,678,603	13,165,667.19	0.002	13.475	2.625	08/15/28	20031103	16,156.1	912810FE3	3
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נ טי נ	USBD 6.25 20300515 SBD 5.375 20310215		. 8/29		99-28/6	5.256792	0.7	5.256	53.4	(5.354) 1389.1	4		0.002	13.747	2.734	02/15/29	20031103		912810FG8	,8
U:	SBD 5.375 20310215	11,000		old-30	112-08/7	5.249792	0.7	5.249	57.6	(4.723) 1528.1	8 38,283,031	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217.2	912810FJ2	12
U			. old-30	30yr	114-10/6	5.243227	9.8	5.243	66.0	(5.963) 1571.8	3 43,314,042	23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	15
		12,000	. 30yr	10yr	103-11	5.145016	90.5	5.144	117.1	(17.080) 1493.0	6 44,883,875	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	′8
U	USNT 6.25 20070215			old-5	111-23/5	2.498505	(37.3)	2.498		334.9	0		0.009	2.961	0.108	02/15/07	20031103		9128272J0	10
	SNT 6.625 20070515		5/07	8/07	113-12/4	2.627310	(11.3)	2.627		361.3	:5		0.009	3.102	0.120	05/15/07	20031103		912827205	15
U	SNT 6.125 20070815	5,000	. 8/07	old-5	112-02/2	2.740218	(13.2)	2.740		382.0	6 4,785,520	2,553,003.54	0.008	3.369	0.138	08/15/07	20031103	3,517.3	9128273E0	:0
	USNT 5.5 20080215	10,000		8/07	110-06/4	2.943954	20.4	2.944		423.1	4 10,600,237	5,655,068.43	0.007	3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	38
U	SNT 5.625 20080515			8/07	110-22/	3.077807	33.8	3.078		445.8	:1		0.007	3.933	0.188	05/15/08	20031103		9128274F6	6
L.	USNT 4.25 20031115			1yrc	100-03/	0.994815	99.5	0.842		3.0	6		1.024	0.030	0.000	11/15/03	20031103		912827403	JЗ
U	USNT 4.75 20081115			8/07	106-27/2	3.261765	52.2	3.258		478.6	17		0.007	4.388	0.231	11/15/08	20031103		9128274V1	м
L.	USNT 4.75 20040215			2/04	101-01/4	0.989475	0.3	0.971		28.5	i0		0.110	0.279	0.002	02/15/04	20031103		9128275A6	6
U	USNT 5.25 20040515			old2	102-06/4	1.065147	(31.3)	1.054		53.8	7		0.058	0.515	0.005	05/15/04	20031103		9128275F5	5
	USNT 5.5 20090515			8/07	110-25/4	3.345146	60.5	3.345		532.2	2		0.006	4.694	0.266	05/15/09	20031103		912827563	3
	USNT 6.0 20040815		8/04	old2	103-23/5	1.170124	(20.8)	1.166		79.9	17		0.039	0.761	0.010	08/15/04	20031103		9128275M0	10
	USNT 6.0 20090815			2/10	113-02	3.484111	(14.6)	3.481		558.7	3		0.006	4.885	0.287	08/15/09	20031103		9128275N8	18
U	SNT 5.875 20041115			old2	104-21/7	1.283126	(9.5)	1.283		105.6	8		0.030	0.983	0.015	11/15/04	20031103		912827557	37
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A sequence of trade information can be preset. Only a few fields such as "Face" and "Customer" need to be entered.



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-	strument USBD 6.625 20270215	Position	2/27	2/26	PriceQuc 118-15/	5.241464	0,1	5.241	42.8	(1.638) 1509.05		Rap A	9V01 0.002	MDur 12.583	Cvx 2.290		20031103	Realized+Un	912810EZ7	7
	USBD 6.375 20270215		27-Aug		115-04/6	5,251464	(0.4)	5 251	42.6	(1.857) 1493.46			0.002	12.814		08/15/27	20031103		912810E27	
	USBD 6.125 20270815		27-Hug 11/27	11/27	111-25/	5.255464	(0.4)	5.251	43.9	(2.332) 1468.74			0.002	12.809	2.408		20031103		912810FB9	
	USBD 5.5 20280815	7,000		44/20	103-07/3	5,264464	0.1	5.264	46.4	(3.607) 1407.31		40 465 667 40	0.002	13.475				16,156.1	912810FE3	
	USBD 5.25 20280815			2/29	99-26	5.263464	0.1	5.264	40.4	(4.609) 1380.52			0.002	13.497	2.664	11/15/28	20031103	15,571.1	912810FE3	
H	USBD 5.25 20290215	10,000										10,449,904.00						10,071.1		
	USBD 6.125 20290215	10,000	2/29 . 8/29	8/29	99-28/6 112-08/7	5.256792 5.249792	0.7	5.256 5.249	53.4 57.6	(5.354) 1389.14 (4.723) 1528.18		20 422 427 28	0.002	13.747 13.449	2.734	02/15/29	20031103	1,262,217.2	912810FG8 912810FJ2	
							9.8	5.249	57.6 66.0				0.002	13.449	2.001			1,262,217.2	912810FJ2	
	USBD 6.25 20300515				114-10/6	5.243227	9.8 90.5			(5.963) 1571.83							20031103			
	USBD 5.375 20310215 USNT 6.25 20070215	12,000	. 30yr	10yr	103-11	5.145016 2.498505	90.5	5.144 2.498	117.1	(17.080) 1493.06		∠3,944,878.99	0.002	14.284		02/15/31	20031103	41,228.7	912810FP8	
	USNT 6.625 20070215		5/07		111-23/5		. ,						0.009	2.961	0.108				9128272JC	
	USNT 6.626 20070616	5.000			113-12/4	2.627310	(11.3) (13.2)	2.627 2.740		361.35		2.553.003.54	0.009	3.102	0.120	05/15/07	20031103	3.517.3	9128272U5 9128273E0	
	USNT 5.5 20070815																	20,319.7		
		10,000			110-06/4	2.943954	20.4	2.944		423.14		5,655,068.43	0.007	3.798	0.173		20031103	20,319.7	9128273X8	
	USNT 5.625 20080515			8/07	110-22/	3.077807	33.8	3.078		445.81			0.007	3.933	0.100	05/15/08	20031103		9128274F6	-
	USNT 4.25 20031115			1yrc	100-03/	0.994815	99.5	0.842		3.05			1.024	0.030	0.000				912827403	
	USNT 4.75 20081115				106-27/2	3.261765	52.2	3.258		478.67			0.007	4.388	0.231	11/15/08	20031103		9128274V1	
	USNT 4.75 20040215				101-01/4	0.989475	0.3	0.971		28.50			0.110	0.279			20031103		9128275A6	
	USNT 5.25 20040515				102-06/4	1.065147	(31.3)	1.054		53.87			0.058	0.515		05/15/04			9128275F5	
	USNT 5.5 20090515				110-25/4	3.345146	60.5	3.345		532.22			0.006	4.694			20031103		912827563	
	USNT 6.0 20040815		8/04		103-23/5	1.170124	(20.8)	1.166		79.97			0.039	0.761	0.010		20031103		9128275MC	
	USNT 6.0 20090815			2/10	113-02	3.484111	(14.6)	3.481		558.73			0.006	4.885	0.287	08/15/09	20031103		9128275N8	
	USNT 5.875 20041115			old2	104-21/7	1.283126	(9.5)	1.283		105.58			0.030	0.983	0.015	11/15/04	20031103	30101010101010	912827557	7
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After a trade is executed, the position is updated in the Portfolio while the Trade Blotter displays the details of the trade.



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	USBD 6.625 20270215		2/27	2/26	118-15/	5.241464	0.1	5.241	42.8	(1.638) 1509.05			0.002	12.583	2.290	02/15/27	20031103		912810EZ7	7
;	USBD 6.375 20270815		27-Aug	11/27	115-04/8	5.251464	(0.4)	5.251	42.6	(1.857) 1493.45			0.002	12.814	2.379	08/15/27	20031103		912810FA1	1
ŀ	USBD 6.125 20271115		11/27		111-25/	5.255464		5.255	43.9	(2.332) 1468.74			0.002	12.809	2.408	11/15/27	20031103		912810FB9	9
;	USBD 5.5 20280815	7,000	. 8/28	11/28	103-07/3	5.264464	0.1	5.264	46.4	(3.607) 1407.31	24,678,603.	13,165,667.19	0.002	13.475	2.625	08/15/28	20031103	16,156.1	912810FE3	з
;	USBD 5.25 20281115	10,000	. 11/28	2/29	99-26	5.263464	0.7	5.263	49.7	(4.609) 1380.52	34,583,878.	18,449,984.38	0.002	13.497	2.664	11/15/28	20031103	15,571.1	912810FF0	0
'	USBD 5.25 20290215		2/29	8/29	99-28/6	5.256792	0.7	5.256	53.4	(5.354) 1389.14			0.002	13.747	2.734	02/15/29	20031103		912810FG8	8
;	USBD 6.125 20290815	10,000	. 8/29	old-30	112-08/7	5.249792	0.7	5.249	67.6	(4.723) 1528.18	38,283,031.	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217.2	912810FJ2	2
I	USBD 6.25 20300515	11,000	. old-30	30yr	114-10/6	5.243227	9.8	5.243	66.0	(5.963) 1571.83	43,314,042.	23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	5
1	USBD 5.375 20310215	12,000	. 30yr	10yr	103-11	5.145016	90.5	5.144	117.1	(17.080) 1493.06	44,883,875.	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	8
	USNT 6.25 20070215			old-5	111-23/5	2.498505	(37.3)	2.498		334.90			0.009	2.961	0.108	02/15/07	20031103		9128272J0	0
!	USNT 6.625 20070515		5/07	8/07	113-12/4	2.627310	(11.3)	2.627		361.35			0.009	3.102	0.120	05/15/07	20031103		912827205	5
	USNT 6.125 20070815	5,000	. 8/07	old-5	112-02/2	2.740218	(13.2)	2.740		382.06	4,785,520.	2,553,003.54	0.008	3.369	0.138	08/15/07	20031103	3,517.3	9128273E0	0
	USNT 5.5 20080215	10,000	L.	8/07	110-06/4	2.943954	20.4	2.944		423.14	10,600,237.	5,655,068.43	0.007	3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	8
i	USNT 5.625 20080515			8/07	110-22/	3.077807	33.8	3.078		445.81			0.007	3.933	0.188	05/15/08	20031103		9128274F6	6
	USNT 4.25 20031115			1yrc	100-03/	0.994815	99.5	0.842		3.05			1.024	0.030	0.000	11/15/03	20031103		912827403	з
1	USNT 4.75 20081115			8/07	106-27/2	3.261765	52.2	3.258		478.67			0.007	4.388	0.231	11/15/08	20031103		9128274V1	1
	USNT 4.75 20040215			2/04	101-01/4	0.989475	0.3	0.971		28.50			0.110	0.279	0.002	02/15/04	20031103		9128275A6	6
I	USNT 5.25 20040515			old2	102-06/4	1.065147	(31.3)	1.054		53.87			0.058	0.515	0.005	05/15/04	20031103		9128275F5	5
1	USNT 5.5 20090515			8/07	110-25/4	3.345146	60.5	3.345		532.22			0.006	4.694	0.266	05/15/09	20031103		912827563	з
	USNT 6.0 20040815		8/04	old2	103-23/5	1.170124	(20.8)	1.166		79.97			0.039	0.761	0.010	08/15/04	20031103		9128275M0	0
:	USNT 6.0 20090815			2/10	113-02	3.484111	(14.6)	3.481		558.73			0.006	4.885	0.287	08/15/09	20031103		9128275N8	8
;	USNT 5.875 20041115			old2	104-21/7	1.283126	(9.5)	1.283		105.58			0.030	0.983	0.015	11/15/04	20031103		912827557	7
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Users cancel or modify a trade by selecting the trade in the Trade Blotter and clicking Trade Modify.



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2 3	USBD 6.625 20270215		2/27	2/26		5.241464	0.1	5.241	42.8	(1.638)				0.002	12.583	2.290	02/15/27	20031103		912810EZ7	
3 4	USBD 6.375 20270815		27-Aug	11/27	115-04/6	5.251464	(0.4)	5.251	42.6		1493.45			0.002	12.814	2.379	08/15/27	20031103		912810FA1	
4 5	USBD 6.125 20271115	7.000	11/27	44.000	111-25/	5.255464		5.255	43.9		1468.74	0.4.070.000	40.405.007.40	0.002	12.809	2.408	11/15/27	20031103	10,150,1	912810FB9	
6	USBD 5.5 20280815 USBD 5.25 20281115	7,000.		2/29	103-07/3 99-26	5.264464 5.263464	0.1	5.264 5.263	46.4 49.7				13,165,667.19 18,449,984.38		13.475 13.497	2.625	08/15/28	20031103	16,156.1 15,571.1	912810FE3	
0 7	USBD 5.25 20281115 USBD 5.25 20290215	10,000.	2/29	8/29	99-26	5.256792	0.7	5.256	49.7 53.4			34,583,878.	18,449,984.38	0.002	13.497	2.004	02/15/29	20031103	10,071.1	912810FF0 912810FG8	
8	USBD 6.125 20290215	10.000.		old-30		5.256792	0.7	5.249	53.4 57.6		1389.14	38 283 024	20,423,427.36		13.747	2.734	02/15/29	20031103	1.262.217.2	912810FG8	
9	USBD 6.25 20300515	11.000.			112-08/7	5.249792	9.8	5.243	66.0				23,107,396.66	0.002	13.4403	2.001	05/15/29	20031103	1,202,217.2	912810FJ2	
0 0	USBD 5.375 20310215	12,000.		10yr		5.145016	9.5	5.144					23,944,878.99		13.403	3.001	02/15/31	20031103	41,228.7	912810FM5	
1	USNT 6.25 20070215	12,000.	. Suyr		103-11	2,498505	90.5	2,498	107.1	(17.000)	334.90		20,044,070.89	0.002	2,961	0,108	02/15/31	20031103	71,220.7	912810FP8 9128272J0	
2	USNT 6.625 20070515		5/07			2.627310	(37.3)	2.496			361.35			0.009	3.102	0.108	05/15/07	20031103		912827205	
3	USNT 6.125 20070815	5,000.	8/07		112-02/2	2.740218	(11.3)	2.740			382.06	4,785,520.	2,553,003.54		3.369	0.120	08/15/07	20031103	3,517.3	912827203 9128273E0	
4	USNT 5.5 20080215	10,000.	0.07	8/07	110-06/4	2.943954	20.4	2.944					5,655,068.43		3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	
5	USNT 5.625 20080515	10,000.		8/07	110-00/4	3.077807	33.8	3.078			445.81	10,000,207.	0,000,000.40	0.007	3.933	0.188	05/15/08	20031103	20,010.7	9128274F6	
- 6	USNT 4.25 20031115			1yrc	100-03/	0.994815	99.5	0.842			3.05			1.024	0.030	0.000	11/15/03	20031103		912827403	
7	USNT 4.75 20081115			8/07	106-27/2	3,261765	52.2	3.258			478.67			0.007	4.388	0.231	11/15/08	20031103		9128274V1	
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) Dot	ailed: Modify Mode										79.97			0.039	0.761	0.010	08/15/04	20031103		9128275M0	0
Dec	alleu: Muuliy Muue									83	558.73			0.006	4.885	0.287	08/15/09	20031103		9128275N8	8
	CUSIP 9128101	'F0		BuySe	BUY	▼ Cust	omer HYAKU	50 BANK/	HYAKUG0	/ 0025	105.58			0.030	0.983	0.015	11/15/04	20031103		912827557	7
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The Trade Entry pops up front and displays the comprehensive trade ticket information.



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2	USBD 6.625 20270215	PUSICION	2/27	2/26	118-15/	5.241464	0,1	5,241	42.8	(1.638) 1		каро	кар м	0.002		2.290			Realizeu+ofii	912810EZ7	-
3	USBD 6.375 20270815		27-Aug		115-04/6	5.251464	(0.4)	5.251	42.6	(1.857) 1				0.002		2.379	08/15/27			912810FA1	
4	USBD 6.125 20271115		11/27		111-25/	5.255464	(0.1)	5.255	43.9	(2.332) 1				0.002		2.408	11/15/27	20031103		912810FB9	
5	USBD 5.5 20280815	7,000.		11/28	103-07/3	5.264464	0.1	5.264	46.4			24.678.603.	13,165,667.19	0.002		2.625	08/15/28		16,156.1	912810FE3	
6	USBD 5.25 20281115	10,000.		2/29	99-26	5.263464	0.7	5.263	49.7				18,449,984.38	0.002	13.497	2.664	11/15/28	20031103	15,571.1	912810FF0	
7	USBD 5.25 20290215		2/29	8/29	99-28/6	5.256792	0.7	5.256	53.4	(5.354) 1				0.002		2.734				912810F68	
8	USBD 6.125 20290815	10,000.		old-30		5.249792	0.7	5.249	57.6			38,283,031.	20,423,427.36	0.002		2.661	08/15/29		1,262,217.2		
9	USBD 6.25 20300515	11,000.	old-30	30yr	114-10/6	5.243227	9.8	5.243	66.0				23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	5
D	USBD 5.375 20310215	12,000.	. 30yr	10yr	103-11	5.145016	90.5	5.144	117.1	(17.080) 1	1493.06	44,883,875.	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	8
1	USNT 6.25 20070215			old-5	111-23/5	2.498505	(37.3)	2.498			334.90			0.009	2.961	0.108	02/15/07	20031103		9128272J0	0
2	USNT 6.625 20070515		5/07	8/07	113-12/4	2.627310	(11.3)	2.627			361.35			0.009	3.102	0.120	05/15/07	20031103		912827205	5
3	USNT 6.125 20070815	5,000.	8/07	old-5	112-02/2	2.740218	(13.2)	2.740			382.06	4,785,520.	2,553,003.54	0.008	3.369	0.138	08/15/07	20031103	3,517.3	9128273E0	0
4	USNT 5.5 20080215	10,000.		8/07	110-06/4	2.943954	20.4	2.944			423.14	10,600,237.	5,655,068.43	0.007	3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	8
5	USNT 5.625 20080515			8/07	110-22/	3.077807	33.8	3.078			445.81			0.007	3.933	0.188	05/15/08	20031103		9128274F6	6
6	USNT 4.25 20031115			1yrc	100-03/	0.994815	99.5	0.842			3.05			1.024	0.030	0.000	11/15/03	20031103		912827403	з
7	USNT 4.75 20081115			8/07	106-27/2	3.261765	52.2	3.258			478.67			0.007	4.388	0.231	11/15/08	20031103		9128274V1	1
7 1	rade Entry									്മ്	28.50			0.110	0.279	0.002	02/15/04	20031103		9128275A6	6
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Ľ				ð	ďb. I		9 8 8	×	Q,	0, 2	532.22			0.006	4.694	0.266	05/15/09	20031103		912827563	3
Deta	ailed: Modify Mode—										79.97			0.039	0.761	0.010	08/15/04			9128275M0	
											558.73			0.006	4.885	0.287	08/15/09			9128275N8	
	CUSIP 9128101						omer HYAKU		HYAKUG0	/ 0025	105.58			0.030	0.983	0.015	11/15/04	20031103		912827557	7
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88							10101010101010			•	5413	72	6.25		6.25		031103			2810FM5 99	
							and the second se				3410	72	5.25		5.25	2000	031103	A B 10,	000 000 04	2810FF0 99	

Changes are entered on the Trade Ticket and then re-submitted as modification.



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	Instrument	Position	n Key E)epend	PriceQuc	Yield	Spread	True Yield	GBasis li	mplied F DV01	Rap B	Rap A	YV01	MDur	Cvx	Call Date	Factor Date	Realized+Un:	CUSIP	9
	USBD 6.625 20270215		2/27	2/26	118-15/	5.241484	0.1	5.241	42.8	(1.638) 1509.05			0.002	12.583	2.290	02/15/27	20031103		912810EZ7	7
:	USBD 6.375 20270815		27-Aug	11/27	115-04/8	5.251464	(0.4)	5.251	42.6	(1.857) 1493.45			0.002	12.814	2.379	08/15/27	20031103		912810FA1	1
Ļ	USBD 6.125 20271115		11/27		111-25/	5.255464		5.255	43.9	(2.332) 1468.74			0.002	12.809	2.408	11/15/27	20031103		912810FB9	9
;	USBD 5.5 20280815	7,000). 8/28	11/28	103-07/3	5.264464	0.1	5.264	46.4	(3.607) 1407.31	24,678,603.	13,165,667.19	0.002	13.475	2.625	08/15/28	20031103	16,156.1	912810FE3	3
	USBD 5.25 20281115	11,000). 11/28	2/29	99-26	5.263464	0.7	5.263	49.7	(4.609) 1380.52	38,042,266.	20,294,982.82	0.002	13.497	2.664	11/15/28	20031103	17,128.3	912810FF0	0
'	USBD 5.25 20290215		2/29	8/29	99-28/6	5.256792	0.7	5.256	53.4	(5.354) 1389.14			0.002	13.747	2.734	02/15/29	20031103		912810FG8	8
:	USBD 6.125 20290815	10,000). 8/29	old-30	112-08/7	5.249792	0.7	5.249	57.6	(4.723) 1528.18	38,283,031.	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217.2	912810FJ2	2
1	USBD 6.25 20300515	11,000). old-30	30yr	114-10/6	5.243227	9.8	5.243	66.0	(5.963) 1571.83	43,314,042.	23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	5
1	USBD 5.375 20310215	12,000). 30yr	10yr	103-11	5.145016	90.5	5.144	117.1	(17.080) 1493.06	44,883,875.	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	8
	USNT 6.25 20070215			old-5	111-23/5	2.498505	(37.3)	2.498		334.90			0.009	2.961	0.108	02/15/07	20031103		9128272J0	0
!	USNT 6.625 20070515		5/07	8/07	113-12/4	2.627310	(11.3)	2.627		361.35			0.009	3.102	0.120	05/15/07	20031103		912827205	5
;	USNT 6.125 20070815	5,000). 8/07	old-5	112-02/2	2.740218	(13.2)	2.740		382.06	4,785,520.	2,553,003.54	0.008	3.369	0.138	08/15/07	20031103	3,517.3	9128273E0	0
ļ.	USNT 5.5 20080215	10,000).	8/07	110-06/4	2.943954	20.4	2.944		423.14	10,600,237.	5,655,068.43	0.007	3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	8
	USNT 5.625 20080515			8/07	110-22/	3.077807	33.8	3.078		445.81			0.007	3.933	0.188	05/15/08	20031103		9128274F6	6
1	USNT 4.25 20031115			1yrc	100-03/	0.994815	99.5	0.842		3.05			1.024	0.030	0.000	11/15/03	20031103		9128274U3	3
•	USNT 4.75 20081115			8/07	106-27/2	3.261765	52.2	3.258		478.67			0.007	4.388	0.231	11/15/08	20031103		9128274V1	1
;	USNT 4.75 20040215			2/04	101-01/4	0.989475	0.3	0.971		28.50			0.110	0.279	0.002	02/15/04	20031103		9128275A6	6
1	USNT 5.25 20040515			old2	102-06/4	1.065147	(31.3)	1.054		53.87			0.058	0.515	0.005	05/15/04	20031103		9128275F5	5
1	USNT 5.5 20090515			8/07	110-25/4	3.345146	60.5	3.345		532.22			0.006	4.694	0.266	05/15/09	20031103		912827563	з
	USNT 6.0 20040815		8/04	old2	103-23/5	1.170124	(20.8)	1.166		79.97			0.039	0.761	0.010	08/15/04	20031103		9128275M0	0
2	USNT 6.0 20090815			2/10	113-02	3.484111	(14.6)	3.481		558.73			0.006	4.885	0.287	08/15/09	20031103		9128275N8	8
	USNT 5.875 20041115		4 2000000	old2	104-21/7	1.283126	(9.5)	1.283		105.58			0.030	0.983	0.015	11/15/04	20031103		912827557	7
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The Portfolio will update positions again while the Trade Blotter adds the detailed trade status.

Integrating Risk Analysis with Trading

 FI-STAR provides a bird's eye point of view for the manager to observe the entire portfolio and to perform various risk analysis on a post-trade basis.

eyondbond

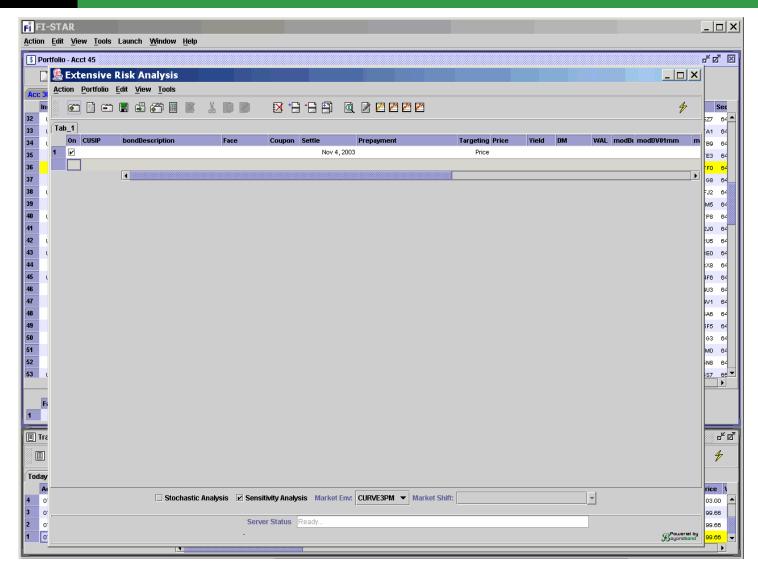
 Decisions from the scenario analysis can be imported back to trading portfolio.



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	Instrument	Р	Gwt	Govt Por	tfolio		ield	Spread	True Yield	GBasis Irr	plied F DV01	Rap B	Rap A	YV01	MDur	Сух	Call Date	Factor Date	Realized+Un	CUSIP	Sec
2	USBD 6.625	20270215		Fixed Inc	come A	nalysis	5.241464	0.1	5.241	42.8	(1.638) 1509.0	5		0.002	12.583	2.290	02/15/27	20031103		912810EZ7	7 6
3	USBD 6.375	20270815	e	Repo	_		5.251464	(0.4)	5.251	42.6	(1.857) 1493.4	5		0.002	12.814	2.379	08/15/27	20031103		912810FA1	1 64
4	USBD 6.125	20271115	-				5.255464		5.255	43.9	(2.332) 1468.7	4		0.002	12.809	2.408	11/15/27	20031103		912810FB9	9 64
5	USBD 5.5	20280815	×	<u>A</u> dmin M	lodule		5.264464	0.1	5.264	46.4	(3.607) 1407.3	1 24,678,603.	13,165,667.19	0.002	13.475	2.625	08/15/28	20031103	16,156.1	912810FE3	3 6
6	USBD 5.25	20281115	11,000.	11/28	2/29	99-26	5.263464	0.7	5.263	49.7	(4.609) 1380.5	2 38,042,266.	20,294,982.82	0.002	13,497	2.664	11/15/28	20031103	17,128.3	912810FF0	0 64
7	USBD 5.25	20290215		2/29	8/29	99-28/6	5.256792	0.7	5.256	53.4	(5.354) 1389.1	4		0.002	13.747	2.734	02/15/29	20031103		912810FG8	8 64
B	USBD 6.125	20290815	10,000.	8/29	old-30	112-08/7	5.249792	0.7	5.249	57.6	(4.723) 1528.1	8 38,283,031.	20,423,427.36	0.002	13.449	2.661	08/15/29	20031103	1,262,217.2	912810FJ2	2 6
9	USBD 6.25	20300515	11,000.	old-30	30yr	114-10/6	5.243227	9.8	5.243	66.0	(5.963) 1571.8	3 43,314,042.	23,107,396.66	0.002	13.403	2.700	05/15/30	20031103	1,614,664.9	912810FM5	5 64
D	USBD 5.375	20310215	12,000.	30yr	10yr	103-11	5.145016	90.5	5.144	117.1 ((17.080) 1493.0	6 44,883,875.	23,944,878.99	0.002	14.284	3.001	02/15/31	20031103	41,228.7	912810FP8	8 64
1	USNT 6.25	20070215			old-5	111-23/5	2.498505	(37.3)	2.498		334.9	D		0.009	2.961	0.108	02/15/07	20031103		9128272J0	06
2	USNT 6.625	20070515		5/07	8/07	113-12/4	2.627310	(11.3)	2.627		361.3	5		0.009	3.102	0.120	05/15/07	20031103		912827205	5 6
3	USNT 6.125	20070815	5,000.	8/07	old-5	112-02/2	2.740218	(13.2)	2.740		382.0	6 4,785,520.	2,553,003.54	0.008	3.369	0.138	08/15/07	20031103	3,517.3	9128273E0	06
ł	USNT 5.5	20080215	10,000.		8/07	110-06/4	2.943954	20.4	2.944		423.1	4 10,600,237.	5,655,068.43	0.007	3.798	0.173	02/15/08	20031103	20,319.7	9128273X8	86
5	USNT 5.625	20080515			8/07	110-22/	3.077807	33.8	3.078		445.8	1		0.007	3.933	0.188	05/15/08	20031103		9128274F6	6 64
6	USNT 4.25	20031115			1yrc	100-03/	0.994815	99.5	0.842		3.0	5		1.024	0.030	0.000	11/15/03	20031103		912827403	3 64
7	USNT 4.75				8/07	106-27/2	3.261765	52.2	3.258		478.6	7		0.007	4.388	0.231	11/15/08	20031103		9128274V1	1 64
8	USNT 4.75				2/04	101-01/4	0.989475	0.3	0.971		28.5			0.110	0.279	0.002		20031103		9128275A6	
9	USNT 5.25				old2	102-06/4	1.065147	(31.3)	1.054		53.8			0.058	0.515	0.005		20031103		9128275F5	
0	USNT 5.5				8/07	110-25/4	3.345146	60.5	3.345		532.2			0.006	4.694	0.266		20031103		912827563	
1	USNT 6.0			8/04	old2	103-23/5	1.170124	(20.8)	1.166		79.9			0.039	0.761	0.010		20031103		9128275M0	
2	USNT 6.0				2/10	113-02	3.484111	(14.6)	3.481		558.7			0.006	4.885	0.287	08/15/09	20031103		9128275N8	
3	USNT 5.875	20041115		4 1000000	old2	104-21/7	1.283126	(9.5)	1.283	00000000000	105.5	8	000000000000000000000000000000000000000	0.030	0.983	0.015	11/15/04	20031103	8868686868	912827557	7 6
	Face Amt	Buy	Sell	P	rice Qu		Sales Comm	n Type RI	RNum	Cur	rent Balance	Account	Custo		CUSI						
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The trading system is seamlessly integrated with the scenario risk analysis tool. Launch "Extensive Risk Analysis" to use this feature.





The Risk Analysis screen allows users to quickly import and update active trading accounts without delay.



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	912810DP0	0	11.250		Pric			0.0 7.38	
	912810DS4	0	10.625		Pric			0.0 7.68	
	912810DT2	0	9.875		Pric			7.76	
	912810DV7	0	9.250		Prie			0.0 8.09	
	912810DVV5	0	7.250	•	Pric			0.0 8.46	
	912810DX3	0	7.500	•	Pric			0.0 8.62	
	912810DY1	0	8.750	•	Prie			0.0 8.58	
	912810DZ8	0	8.875		Prio	ce 140-23+	4.800	0.0 8.79	
	912810EA2	0	9.125		Prie	ce 144-05+	4.853	0.0 8.91	
	912810EB0	0	9.000	Nov 4, 2003	Prio	ce 143-11	4.893	9.12	
	912810EC8	0	8.875	Nov 4, 2003	Prio	ce 142-06	4.915	0.0 9.38	
	912810ED6	0	8.125	Nov 4, 2003	Prio	ce 134-06+	4.971	0.0 9.73	
	912810EE4	0	8.500	Nov 4, 2003	Prio	ce 138-26	4.989	0.0 9.83	
	912810EF1	0	8.750	Nov 4, 2003	Prio	ce 141-28	4.998	0.0 9.72	
	912810EG9	0	8.750	Nov 4, 2003	Prie	ce 142-03	5.011	0.0 9.96	
	912810EH7	0	7.875	Nov 4, 2003	Prie	ce 132-03	5.065	0.0 10.33	
	912810EJ3	0	8.125	Nov 4, 2003	Prie	ce 135-08+	5.065	10.21	
	912810EK0	0	8.125	Nov 4, 2003	Prie	ce 135-10+	5.082	0.0 10.44	
	912810EL8	0	8.000	Nov 4, 2003	Prio	ce 134-01+	5.091	0.0 10.40	
	912810EM6	0	7.250	Nov 4, 2003	Prie	ce 125-03+	5.147	0.0 11.01	
	912810EN4	0	7.625	Nov 4, 2003	Prie	ce 129-28+	5.143	0.0 10.83	
	912810EP9	0	7.125	•	Prie	ce 123-23		0.0 11.21	
-8/	912810EQ7	0	6.250	•	Prie			0.0 11.67	
	912810ES3	0	7.500	Nov 4, 2003	Prie	ce 129-11+	5.190	0.0 11.48	

To conduct extensive analysis, select securities by checking the On column checkbox, and click the Calculate icon. Selected securities are sent for calculation.



<u>A</u> ct	ion	Portfolio Ec	lit <u>V</u> iew <u>T</u> ools									
	ø	1 🗂 🕻			₿ †		2 🗠 🗠 🖉					4
Tak	1	072068454										
	On	CUSIP	bondDescription	Face	Coupon	Settle	Prepayment	Targeting P	rice	Yield DM	WAL mode	u modDV01mm
		3134A35H5		I	6.875	Nov 4, 2003		Price	115-21+	4.219	5.5	3
2		912810DH8		I	12.375	Nov 4, 2003		Price	105-30+	1.069	0.0 0.5	D
•		912810DP0		I	0 11.250	Nov 4, 2003		Price	159-21+	4.460	0.0 7.3	В
ŀ	Ľ	912810DS4	tsy 10.625 20150815 19850815	; 1	10.625	Nov 4, 2003		Price	155-04+	4.532	11.8 7.6	B 1208.713
;	Ľ	912810DT2	tsy 9.875 20151115 19851129) I	9.875	Nov 4, 2003		Price	148-16	4.585	12.0 7.7	6 1188.213
	Ľ	912810DV7	tsy 9.250 20160215 19860218	} ।	9.250	Nov 4, 2003		Price	142-27	4.634	12.3 8.0	9 1172.501
•		912810DW5		I	0 7.250	Nov 4, 2003		Price	123-30	4.700	0.0 8.4	6
	Ľ	912810DX3	tsy 7.500 20161115 19861115	5 1	7.500	Nov 4, 2003		Price	126-15+	4.751	13.0 8.6	2 1121.25
		912810DY1		1	0 8.750	Nov 4, 2003		Price	139-09	4.775	0.0 8.5	В
0		912810DZ8		I	8.875	Nov 4, 2003		Price	140-23+	4.800	0.0 8.7	9
1		912810EA2		1	9.125	Nov 4, 2003		Price	144-05+	4.853	0.0 8.9	1
2		912810EB0		1	9.000	Nov 4, 2003		Price	143-11	4.893	9.1	2
3		912810EC8		1	0 8.875	Nov 4, 2003		Price	142-06	4.915	0.0 9.3	В
4		912810ED6		1	0 8.125	Nov 4, 2003		Price	134-06+	4.971	0.0 9.7	3
5	Ľ	912810EE4	tsy 8.500 20200215 19900215	; 1	0 8.500	Nov 4, 2003		Price	138-26	4.989	16.3 9.8	3 1383.15
6		912810EF1		I	0 8.750	Nov 4, 2003		Price	141-28	4.998	0.0 9.7	2
7		912810EG9			0 8.750	Nov 4, 2003		Price	142-03	5.011	0.0 9.9	6
8		912810EH7		I	7.875	Nov 4, 2003		Price	132-03	5.065	0.0 10.3	3
9		912810EJ3		1	8.125	Nov 4, 2003		Price	135-08+	5.065	10.2	1
0		912810EK0		I		•		Price	135-10+	5.082	0.0 10.4	
1		912810EL8			000.8	Nov 4, 2003		Price	134-01+	5.091	0.0 10.4	D
2		912810EM6		I	7.250	Nov 4, 2003		Price	125-03+	5.147	0.0 11.0	
3		912810EN4		I	7.625	Nov 4, 2003		Price	129-28+	5.143	0.0 10.8	3
4		912810EP9		I	7.125	Nov 4, 2003		Price	123-23	5.166	0.0 11.2	1
25		912810EQ7		I	0 6.250	Nov 4, 2003		Price	112-27	5.201	0.0 11.6	7
26		912810ES3		I	0 7.500	Nov 4, 2003		Price	129-11+	5.190	0.0 11.4	В
				2,000,00)							

Computational intensive analysis, including stochastic and sensitivity analysis, are performed on parallel processes by our servers to maximize speed performance. Once the calculation is finished, the results are summarized on screen.



- FI-STAR provides Trade Support and Operations with an easy to use Admin Module to manage trading and general FI-STAR system operations.
- FI-STAR can interface with other back-office systems to provide straight-through processing of trades, product updates, and prices.
- Admin module performs the EOD operations, giving users accurate P&L and start-of-day positions.



FI-STAR tion <u>E</u> dit <u>V</u> iew	Tools La	aunch	Windo	w <u>H</u> el	lp																_ □
Portfolio - Acct 4	E 333333			Calcul	ators ▶																ť ø'
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cc 30 Acct 42 A	icct 25		Indicatio		erest	75 Acct	45 Fed Au	ct Acct 9	90 Acct	94 Acct 96											
Instrument	Р	Gord	Govt <u>P</u> or	tfolio		'ield	Spread T	rue Yield	GBasis I	mplied F DV01	Rap	B Rap	A	YV01	MDur	Сух	Call Date	Factor Dat	te Realized+U	ni CUSIP	S
USBD 6.625 202	70215	God	Fixed Inc	ome Ar	nalysis	5.241464	0.1	5.241	42.8	(1.638) 1509.	05			0.002	12.583	2.290	02/15/27	2003110	03	912810E	Z7
USBD 6.375 202	70815	Repol	Repo			5.251464	(0.4)	5.251	42.6	(1.857) 1493.	45			0.002	12.814	2.379	08/15/27	2003110	03	912810F/	A1
USBD 6.125 202	(<u>A</u> dmin M	odule		5.255464		5.255	43.9	(2.332) 1468.	74			0.002	12.809	2.408	11/15/27	2003110	03	912810FI	B9
USBD 5.5 202		-			-	5.264464		5.264		(3.607) 1407.					13.475		08/15/28				
USBD 5.25 202		1,000.	11/28	2/29	99-26	5.263464		5.263	49.7	(4.609) 1380.	52 38.	042,266. 20,2	294,982.8	2 0.002	13.497	2.664	11/15/28	2003110	03 17,128.		FO
USBD 5.25 202 USBD 6.125 202),000.	2/29 8/29	FÎ	-1-ST/	AR Adı	minist	ratio	n Mo	dule									_		8
USBD 6.125 202 USBD 6.25 203			8/29 old-30	Actio	on <u>E</u> dit	EOD	Options														2
USBD 5.375 203		2,000.		Trad			Dred	uct Cu	etomer	Futures	Mark	ot Indos:	Done 6	nociala	Done	Form	arde				8
USNT 6.25 200		.,000.	00,1		- 1								_	-		_					10
USNT 6.625 200			5/07			No. Trad		iternal		•		Price	_	Compan	-	_		Total P	Send To E	xt Sys	5
USNT 6.125 200		5,000.	8/07	1	072068	454	B075H2		162534	912810FE3	A	103.00000)0 B		7	7,000	00.000,0	7,			0
USNT 5.5 200	80215 10	,000.		2	072068	454	B075H3		162535	9128273X8	A	110.00000	00 B		7	10,000	00.000,0	11,			в
USNT 5.625 200	80515			3	072068	454	B075H4		162536	9128273E0	A	112.00000)0 B		7	5,000	00.000,0	5,			6
USNT 4.25 200	31115			4	072068	454	B075H5		162537	912810FP8	A	103.00000)0 B		7	12,000	00.000,0	12,			з
USNT 4.75 200	81115			5	072068	454	B075H6		162538	912810FJ2	A	99.65625	50 B		7	10.000	0,000.00	10.			1
USNT 4.75 200	40215			6	072068		B075H7		162540	912810FM5		99.65625			7		0,000.00	11,			6
USNT 5.25 200				•																	5
USNT 5.5 200				1	072068		B075H8		162542	912810FFC		99.65625	50 B		7	11,000	0,000.00	11,			3
USNT 6.0 200			8/04	I.	4 33333333						331							•			p
USNT 6.0 200																					8
USN1 6.876 200	41115	[ESERCE 																		ľ
Face Amt	BuySel	I	P																		
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072068454 80	75H5	1 11/	03/03 11:																		3.00
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072068454 80	75H7	1 11/0	03/03 12:																		9.66
072068454 80	7588	1 11/	03/03 01: <mark>2</mark>	9 1020	942 200	สาทบส	20281115	20031104	199811	no o410		12	0.23		0. 2	o 200	31103	A B	m,000,000. s	912810660 8	99.66

The Admin Module performs fine-tuning for a variety of administration functions. Its capabilities range from product and account setup, market index and factor update, trade log to back office, and End-Of-Day processing.

га	de Log (EOD	Prices Prod	uct Customer Futur	es Market I	ndex 🛛 Repo S	pecials	Repo Forwards		
	Cusip	Short Name	Description	Maturity	Price Quote	Price	Last Updated	Updated	Modify I
	9128273L4	USNT		10/31/2002	100.000000	100-00	10/31/03 05:11	nomura/er	1
	980001EDZ	EDZ2	EuroDollar Futures	12/16/2002	0.000000	75-00	10/31/03 05:11	nomura/er	
	200212FVZ	FVZ2 20021	Treasury Bond Futures	12/31/2002	0.000000	0-00	10/31/03 05:11	nomura/er	
	200212TYZ	TYZ2 20021	Treasury Bond Futures	12/31/2002	0.000000	0-00	10/31/03 05:11	nomura/er	
i	200212USZ	USZ2 20021	Treasury Bond Futures	12/31/2002	0.000000	0-00	10/31/03 05:11	nomura/er	
	200212DQZ	DQZ 200212	Treasury Bond Futures	12/31/2002	0.000000	0-00	10/31/03 05:11	nomura/er	
	912827YQ9	USNT		01/01/2003	100.000000	100-00	10/31/03 05:11	nomura/er	
;	912795LV1	USBL	US Bill	01/23/2003	0.000000	100-00	10/31/03 05:11	nomura/er	
)	200303EDH	EDH3	EuroDollar Futures	03/18/2003	0.000000	75-00	10/31/03 05:11	nomura/er	
0	200303TYH	TYH3	Treasury Bond Futures	03/20/2003	0.000000	0-00	10/31/03 05:11	nomura/er	
1	200303FVH	FVH3	Treasury Bond Futures	03/20/2003	0.000000	0-00	10/31/03 05:11	nomura/er	
2	200303USH	USH3	Treasury Bond Futures	03/20/2003	0.000000	0-00	10/31/03 05:11	nomura/er	
3	345397RW5	F	Corporate Bond	04/28/2003	100.000000	100-00	10/31/03 05:10	ericha	
4	345397SS3	F	Corporate Bond	06/15/2003	100.000000	100-00	10/31/03 05:10	ericha	
5	98000EDM3	EDM3	EuroDollar Futures	06/17/2003	0.000000	75-00	10/31/03 05:11	nomura/er	
6	200306TYM	TYM3	Treasury Bond Futures	06/18/2003	0.000000	0-00	10/31/03 05:11	nomura/er	
7	9128277A4	USNT	T 3 7/8 07/31/03	07/31/2003	100.000000	100-00	10/31/03 05:11	nomura/er	
8	TYU3C1170	TYU3C117.0	TYU3C117.0	08/27/2003	0.093750	0-03	10/31/03 05:10	ericha	
9	TYU3C1160	TYU3C116.0		08/27/2003	0.203125	0-06/4	10/31/03 05:10	ericha	
0	FVU3P1120	FVU3P112.0	FVU3P112.0	08/27/2003	0.000000	0-00	10/31/03 05:11	nomura/er	
!1	TYU3C1150	TYU3C115.0	TYU3C115.0	08/27/2003	0.562500	0-18	10/31/03 05:10	ericha	
2	FVU3P1115	FVU3P111.5	FVU3P111.5	08/28/2003	0.000000	0-00	10/31/03 05:11	nomura/er	
3	TYU3P1110	TYU3P111.0	TYU3P111.0	08/28/2003	0.484375	0-15/4	10/31/03 05:10	ericha	
24	TYU3C1130	TYU3C113.0	TYU3C112.0	08/28/2003	0.468750	0-15	10/31/03 05:10	ericha	
5	98000EDU3	EDU3	EuroDollar Futures	09/15/2003	0.000000	75-00	10/31/03 05:11	nomura/er	
6	FVV3P1090	FVV3P109.0	FVV3P109.0	09/26/2003	0.093750	0-03	10/31/03 05:10	erichŧ 💌	
	4 0000000000000000000000000000000000000								

The EOD Prices tab allows trade support and controllers to monitor whether firm-wise prices were properly marked by designated traders.



e Log 🛛 EC	DD Prices	Product Customer	Futures	Market I	ndex 1	Repo Spec	cials Repo Forwa	rds	
F Pro	duct A	dd/Modify					i		×
	roduct Infor								
Sec. ID		0			Revisio	on	1		
CUSIP					ISIN				
		Upload Product Int	formation						
Product	t Type	Agency CMO		•	Pool #				
Short D	esc				Auctio	n Date			•
Status		A		•	Issue I	Date	11/03/2003		•
Dated D	ate	11/03/2003		-	Maturi	ty Date	11/03/2003		•
Redem	ption Price	100.0000000			1st Co	upon Date			•
Coupon		0.0000000			Coupo	n Index			
Frequer	ю	-99		•	Day Co	unt Basis	0		•
Issue A	mount	0			Outsta	nding Am	ount 0		
Issuer					Under	writer			
Descrip	tion				Prima	y Accoun	t		•
Coupon	Calc Type	Fits Maturity		•	First S	ettle Date	11/03/2003		•
S&P Ra	ting	UNK		•	Moody	Rating	UNK		•
Fitch Ra	nting	UNK		•	Ticker				
Coupon	Туре	FIXED		•	EOM F	lag	True		-
Options									
	Cu	urrent Coupon & Facto	or Table	Sche	dule Tal	ole	Structured Produc	t Features	

Add or modify a security through the Product tab. An adaptor connection to data vendors, such as Bloomberg or Intex, to facilitate product information update can be made available.



g EOD Prices	Product Customer	Futures Market Index	Repo Specials	Repo Forward	
	\sim				Add Customer
		C 11			Modify Customer
Search cu	Fi Customer In	formation			×
	Basic Information				
Custome	Customer ID	0			
Customer /	Customer Account	123456789			
Sho	Company Code	Beyondbond Inc		•	
	Customer Name	JOHN DOE			
	Customer Type	CUSTOMER -			
	Status	A 🔻			
	Internal Account				
🔍 Search F	Short Name	BB INC			
	Fed. Tax ID	-			
					_
	Contact Info			Add	
					- II
	Comment			Add	
		Add Ca	ncel		
		Muu Ca			

Add or modify clients' information through the Customer tab. The system also allows users to perform internal trades if the customer account is the same as the internal company trade account.



a	de Log EOD	Prices Pro	duct Cus	tomer	Futures	Marke	et Index	Repo Specials	Repo Forwards
	Futures	Deliverable	Maturity	,	Conversion	Leac	Updated I	Last Updated	Add Futur
	200209FVU	9128277F:	3 11/15	5/2006	0.90900	0	bernie	08/26/02 05:4	19 Modify Futu
	200209TYU	9128275G	3 05/15	5/2009	0.97340	0	bernie	10/20/02 10:4	48
	200209TYU	9128275N	8 08/15	5/2009	0.99990	0	rheim	10/15/02 09:1	1 Delete Futu
	200209TYU	9128275Z	1 02/15	5/2010	1.02890	0	wcawley	10/15/02 09:1	1
	200209TYU	9128276J		5/2010	0.98460	0	wcawley	10/01/02 09:2	26
	200209TYU	9128276T		5/2011	0.93560	0	wcawley		
	200209TYU	9128277B:		5/2011	0.93260	0	bernie	10/20/02 10:4	
	200209TYU	9128277LI		Fi	rading I	Futi	ires		×
	200209TYU	912828AJ		Hinda	ate Futures I	nform	nation-		
•	200209USU	912810EB							
1	200209USU	912810EC		Futu	res	20	0209FVU		
2	200209USU	912810ED		Deliv	erable	91	28277F3		
3	200209USU	912810EE		Con	version Fact	or [0.9	3090000		
‡ -	200209USU	912810EG		Lear	1 Priority	N	one		
5 5	200209USU 200209USU	912810EH		Loui			5110		
, ,	2002090S0 200209USU	912810EX					Futures	Cancel	
;	200209USU	912810EL				puale	rutures	Cancer	
	200209050	912810EM		5/2022	1,14340	Ο	wcawley	08/22/02 09:3	38
	200209USU	912810EN		5/2022	1.18780	0			
	200209USU	912810EP		5/2023	1.13070		wcawley		
2	200209USU	912810EQ		5/2023	1.02930	0			
	200209USU	912810ES:		5/2024	1.18190		wcawley		
1	200209USU	912810ET	02/16	5/2025	1.19800	0			10
5	200209USU	912810EV		5/2025	1.10770	0	wcawley		
6	200209USU	912810EVV	4 02/16	5/2026	0.99990	0	wcawley	08/22/02 09:4	10
7	200209USU 302 Total Futu	912810EX (s)	2 08/14	5/2026	1 09330	Π	rheim	12/02/02 01:3	77 💌
	tus								

The Futures tab lists the updated information for the futures related deliverable cash securities. Moreover, users can modify the information for cheapest-to-delivery calculation.



114	ide Log EOD	Prices Pi	oduct Cust	omer	Futu	ires (Mark	et Index	Repo Specia	ils (Repo	Forwards	;	
	Index	_	Frequency	Rate	Р	ub. Date	Ticker	Descrip	otion		7	Add Market Index
I	COF11	US	Monthly	FÎ	Mark	cet Ind	ex		×	t COF		Update Market Inde
2	H15T10Y	US	Monthly	_Und	ato Ma	arket Index	Informati	on		R CMT		Delete Market Inde
3	H15T1Y	US	Monthly	1				UII		RCMT		Delete Market Inde
4	H15T2Y	US	Monthly	Ind	ex	COF11	1			RCMT		
5	H15T30Y	US	Monthly	Put	olish Da	ate 07/25/2	003		-	R CMT		
6	H15T3Y	US	Monthly	E.e.		. Month	sha			RCMT		
7	H15T5Y	US	Monthly	Fre	quency	y Month	liy			R CMT		
8	H15T7Y	US	Monthly	Cur	rency	US			-	RCMT		
9	CB12	USD	Daily	Rat	е	2.13				IRate		
10	CB3	USD	Daily							ll Rate		
11	CB6	USD	Daily	Ticl	кег	COF 1	1			ll Rate		
12	CPURNSA	USD	Monthly	Des	scriptio	on 11th D	istrict COP			Index 🔛		
13	CT10	USD	Daily	Inde	ex Hist	052				e Rate		
14	CT2	USD	Daily	Intuc	Rate	ory	Dub Da	ta		e Rate		
15	CT3	USD	Daily	1	Rate		Pub. Da			e Rate		
16	CT30	USD	Daily	-		2.1	30	07/25/2003		d Rate		
17	CT5	USD	Daily							e Rate		
18	FHCR1510	USD	Monthly							t Rate		
19	FHCR3010	USD	Monthly							t Rate		
20	FHCR5Y10	USD	Monthly							t Rate		
21	FHCR7Y10	USD	Monthly							t Rate		
22	LIBOR1MO	USD	Monthly							month		
23	MBS15SPRD	USD	Monthly							stment		
24 25	MBS30SPRD	USD	Monthly							stment		
25	MBS5YSPRD	USD	Monthly							stment		
26 27	MBS7YSPRD	USD	Monthly			I)elete Entr	у		stment		
27	NCB12 61 Total Market	LISD. Index(s)	Daily	Update Market Index Cancel					a 3nm 💌	1		

The Market Index tab updates the relevant market indices. Users can setup the index and update it periodically. An adaptor connection to various real-time data vendors can be provided.



- Via its proven technology and unmatched features, FI-STAR brings:
 - Live and Dynamic Information
 - Enhanced Trade Execution
 - Customizable Analysis
 - Seamless Business Flow Integration



- New York-based, securitization consultant and fixed income solutions and technology provider
- Former investment bankers with extensive structured finance experience
- Specialists in business integration, fixed income real-time trading, and structured finance transaction



For Additional Information or Live Demo on FI-STAR

please contact

Beyondbond, Inc.

45 Broadway, 9th FL New York, NY 10006 646.313.3330 TEL 646.313.3339 FAX info@beyondbond.com