



# Web Products

Online Member Portal Features

BATS is committed to developing the best online data and tools to make doing business with BATS easy. For straightforward order look-up capabilities, port monitoring, price improvement data, trading statistics and market share information, BATS has created the Online Member Portal—a comprehensive suite of value-added tools designed specifically to give customers easy, online access to the information they need. Below is an overview of our Online Member Portal features.

## Order Lookup

When BATS Members need to access their order information, they can quickly search for and generate specific order status and detailed execution information. Results can be sorted by a variety of fields.

**Orders Matching:** date of 2010-07-19 and symbol of SPY and start time of 09:35:00 and end time of 09:36:00

[Job Queue](#)  
[New Order Lookup](#)  
[Account Home](#)

Double click a row to view the order detail

Timestamp	Order Id	Client Order ID	MPID	Symbol	Side	Size	Price	Type
2010-07-19 09:35:09.98455	AJ279000AG2Y	1234567-8910	1	SPY	Buy	100	107.2200	Limit
2010-07-19 09:35:09.99010	AJ279000AG4N	1234567-8910	1	SPY	Buy	100	107.2200	Limit
2010-07-19 09:35:09.99017	AJ279000AG4P	1234567-8910	1	SPY	Buy	100	107.2200	Limit
2010-07-19 09:35:11.75259	AJ279000AIY3	1234567-8910	1	SPY	Buy	100	107.2400	Limit
2010-07-19 09:35:11.75264	AJ279000AIY4	1234567-8910	1	SPY	Buy	100	107.2400	Limit

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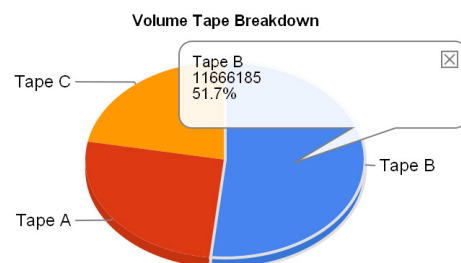
## Current Activity

BATS offers the Current Activity tool, which shows Members their daily trading activity. The tool provides an instant snapshot of symbols, total volume, added/removed volume, routed volume, positions and buy/sell volume. Members can download data to save as needed.

MPID	Symbol	Volume	Added	Ext Add	Removed	Routed	Position	Buy Vol	Sell Vol
<b>Total:</b>		128,113	104,376	0	8,703	15,034	-44,551	41,781	86,332
1	<u>SIRI</u>	87,000	87,000	0	0	0	-63,000	12,000	75,000
2	<u>XLF</u>	17,081	0	0	5,203	11,878	17,081	17,081	0
3	<u>CIM</u>	6,000	6,000	0	0	0	2,000	4,000	2,000
4	<u>UNG</u>	2,000	2,000	0	0	0	2,000	2,000	0
5	<u>ERIC</u>	1,960	1,960	0	0	0	-1,960	0	1,960

## Statistics & Ranking

For Members that need a straightforward method to track their firm's volume and order efficiency on a BATS market, BATS has created a ranking tool that provides the firm's overall ranking, ranking by tape, shares added or removed, and total number of trades. Members can search by date and download to save. Available for any day with more than 5,000,000 shares executed.



## Real-Time Latency Monitoring

This service for BATS BYX and BZX Exchange Members allows customers to analyze order efficiency and address issues immediately by monitoring order latency in real-time via a dashboard. Members also receive overall BATS latency statistics, so they know how they compare to average speeds.

U.S. BZX Equities Latency Statistics																
<a href="#">About these stats</a> <a href="#">Refresh</a> <a href="#">Download CSV</a>															* All latency numbers are in microseconds	
				Order to Ack				Cancel to Out				Order to Quote				TCP Ack from Member
Path	Port ID	IP Port		count	avg(min)	avg	stdev	count	avg(min)	avg	stdev	count	avg(min)	avg	stdev	avg(min)
10G	0001	1234		37,743	156	228	256	35,973	123	191	228	37,452	163	225	238	55
10G	0002	1235		37,743	149	226	270	35,860	114	189	267	37,408	160	225	248	52
10G	0003	1236		37,715	158	225	244	35,922	126	190	250	37,373	164	223	229	55
10G	0004	1237		37,744	156	223	256	35,878	124	187	249	37,405	163	222	241	52

## Ports Dashboard

The BATS Ports Dashboard provides real-time port information that can help customers maximize their trading activity on the BATS markets and improve operational efficiency. Using the dashboard, customers can track how much traffic each port receives, the provider of the port, the IP addresses and other port details, all in real-time.

Filter: Active Ports   All Types   <input type="checkbox"/> Disable Automatic Updates   Statistics Period: Last 5 minutes   Export											
Name	IP port	State	Open Orders (Current)	Orders (Total)	Rejects (Total)	TCP Retrans (Total)	IP Address	Provider	Trade Group	Last Connection	
<b>DROP</b>											(2)
0003	00000	Ready	-	-	-	0	00.000.00.0	Radianz		2009-07-24 07:36	
0043	00000	Ready	-	-	-	16	00.000.00.0	Radianz		2009-07-24 07:36	
<b>FIX (Total Open Orders: 1072)</b>											(4)
0001	00000	Ready	1	598	0	0	00.000.0.000	Private Line Ethernet		2009-07-24 08:00	
0017	00000	Ready	0	462	0	0	00.000.0.000	Private Line Ethernet		2009-07-24 08:00	
1008	00000	Ready	0	6	0	0	00.000.0.000	RGC		2009-07-24 07:30	
1010	00000	Ready	0	6	0	0	00.000.0.000	RGC		2009-07-24 07:30	
<b>PITCH</b>											(1)
0010	00000	Ready	-	-	-	13	00.000.0.000	Private Line Ethernet	TEST	2009-07-24 08:00	

## Trade Data

The Trade Data tool in the Online Member Portal allows Members to download trade data for the current and previous days with the option to view a detail of their hidden liquidity. This dynamic data can be downloaded in human-readable CSV or DROP CSV formats, and can be scheduled for automated download.

## Additional Customer-Specific Data

In addition to the tools highlighted above, BATS customers have access to a wealth of their firm's trading data available in the Online Member Portal. To request login credentials to access your firm's information, contact the BATS Trade Desk.

## Links

[Dark & Hidden Liquidity Features](#) | Link to individual documents highlighting the above feature spotlights.  
[Fee Schedule](#) | Pricing for accessing liquidity, liquidity rebates, routing and other pricing models.

## Contacts

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