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## CQG Integrated Client 7.6

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CQG is pleased to announce the release of CQG Integrated Client version 7.6.

This release offers increased visibility of market relationships, market data, and market news.

CQG also continues to provide integrated applications, such as window links and trading on the Quote SpreadSheet. Workflow and decision-making are enhanced through integration of analytics and trading.

### New Features

- [News Search](#)

### New Enhancements

- [Window Links](#)
- [Portfolio Time & Sales](#)
- [Trading on the Quote SpreadSheet](#)
- [MBS Symbols Automatic Update](#)
- [Spread Position Information](#)
- [Variable Tick Size](#)
- [Orders & Positions Window Icons](#)

### About this document

This document provides instructions on how to use the new features and enhancements in CQG Integrated Client version 7.6.

There are several ways to navigate this document. The .pdf provides bookmarks that are direct links to sections in the document. The Table of Contents also contains active links. Within the document, links are indicated by blue, underlined text.

Because it is meant to be printed double-sided, you may notice blank pages in the .pdf.

### CQG Resources

Web Site:

[www.cqg.com](http://www.cqg.com)

Downloads, Flyers, Newsletter, Articles:

<http://www.cqg.com/Support/Downloads.aspx>

Hartle & Flow Blog:

<http://www.hartleandflow.com/>

CQG Tradable Symbols:

<http://www.cqg.com/Docs/Symbols.pdf>

Entering Spreads in CQG:

<http://www.cqg.com/Docs/SpreadSymbols.pdf>

The Scope of Exchange-Traded Spreads:

<http://www.cqg.com/Docs/ScopeOfExchangeTradedSpreads.pdf>

## Sales and Customer Support

### United States

Sales: 1 800-525-7082

Support: 1 800-525-1085

Education: 1 800-748-3502

### Australia

Sales: +61 (0) 2-9230-6867

### France

Sales/Support: +33 (0) 1-74-18-07-81

### Germany

Sales: +49 (0) 69-920-7920

Support: +49 (0) 69-920-79270

### Japan

Sales: +81 (0) 3-3286-6633

Support: +81 (0) 3-3286-6877

Toll free in Japan: 0120-020-494

### Singapore

Sales: +65 6720-3165

### Russia

Sales: +7 495-795-2410

Support: +7 495-795-2409

### United Kingdom

Sales: +44 (0) 20-7827-9500

Support: +44 (0) 20-7827-8270

## News Search

Version 7.6 greatly expands your search and filtering capabilities.

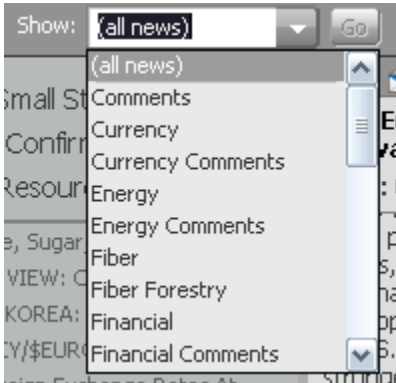
The screenshot displays a news search application window titled "News : DJ Sasol To Raise Linear Alkylbenzene Prices From Jan 1 >SSL". The interface includes a search bar with "Sources: All Sources" and "Show: (all news)" options, and a "Search" button. A list of news items is shown on the left, with the top item highlighted: "14 9:54 DJ DJ Sasol To Raise Linear Alk...". The main content area displays the full text of this article, including the title "DJ Sasol To Raise Linear Alkylbenzene Prices From Jan 1 >SSL", the date "Date: 11/14/2007 09:54", and the body text: "the start of next year. 'The increase is due to global demand outstripping the supply of LAB, as well as eroded margins caused by significant increases and volatility in raw material and energy costs,' Guido Safran, vice president at Sasol Olefins & Surfactants's Alkylates & Surfactants business unit, said. Johannesburg-based Sasol is a major producer of LAB in Europe and the U.S. and the biggest single merchant producer of linear alkyl benzene sulfonate in Europe. LAB is the feedstock for linear alkyl benzene sulfonate, an essential surfactant ingredient for the detergents industry." The article also includes a company web site link: <http://www.sasol.com> and a byline: "-By Robb M. Stewart, Dow Jones Newswires; +27 11 783 7848; [robb.stewart@dowjones.com](mailto:robb.stewart@dowjones.com)". At the bottom of the window, there is a time-series chart showing data points from 14:00 to 09:54, with a "GoTo" button on the left.

## Filtering News Stories

Filter fields are at the top of the News window.

### To filter by keyword

CQG has provided over two dozen pre-set filters for you. These filters include: Currency, Energy, Food, Financial, Grain, Metals, Shipping, and Technical. Filters are based on the keywords provided in the news stories.

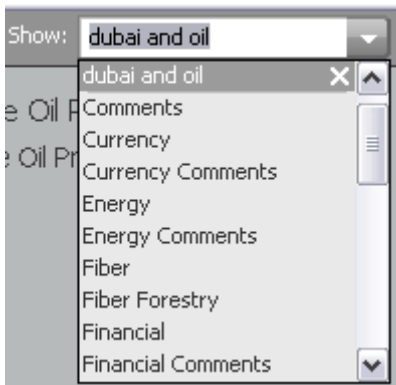



1. Click the dropdown arrow for the **Show** filter.
2. Click the desired filter. Headlines for stories with that keyword will be displayed in the story list.

Keywords are located at the end of stories on the story viewer. You can also double-click on these keywords to filter news stories.

### To filter by custom keywords

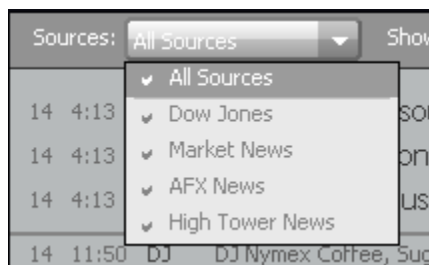
You can also enter your own search words for headlines in the Show field. Your own words are saved at the top of the drop down menu.



1. Type a keyword or keywords in the **Show** drop down field. You can use AND and OR to further define your search.
2. Press  on your keyboard. Headlines for stories with that keyword will be displayed in the story list.

### To filter by news source

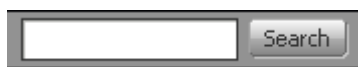
The Sources drop down allows you to filter stories by source.



1. Click the dropdown arrow for the **Sources** filter.
2. Click an individual news source, such as Dow Jones, or click **All Sources**. Headlines for stories from that source will be displayed in the story list.

### Searching for News Stories

The search field is at the top of the News window.



Enter your search criteria and then click **Search**. The News Search window opens.

You can open the News Search window directly by right-clicking the **News** button, then clicking **Add News**, and then clicking **News Search**. Multiple search windows can be opened at one time. Move between the search windows by right-clicking the **News** button and then clicking the name of the search window.

## How to format search criteria

You can search by keyword or text. If you enter punctuation, that punctuation will be considered part of the search.

You can use these operators to further define your search:

- **AND:** When you add "AND" between values, the system will search for news stores that contain all of the search values.  
If you enter several values without an AND, then the AND will be assumed. If the values meet the criteria of a keyword, then they will be treated as such. "Financial Currency" is an example.
- **OR:** When you add "OR" between values, the system will search for news stores that contain any of the values.  
Including OR in your search indicates that you want to search for everything before the OR and everything after the OR. For example, if you enter: Japanese or American car and production, then any story that includes "Japanese" will be returned and any story that includes "American car and production" will be returned.
- **EXC:** When you add "EXC" before a value, the system will search for stories that do not include the value following the EXC.  
This is the only operator that can begin your search criteria. If you begin the search with AND or OR, they will be ignored.
- **-:** Adding a hyphen in front of a value works the same way as EXC.  
If you enter a hyphen followed directly by a value without a space in between, it will be treated as EXC.
- **" ":** When you place single or double quotes around a value, the system will search for stories that include that exact phrase.

## Viewing search results

The stories that match your search criteria are listed on the right side of the window. A maximum of 200 results will be displayed.

Double-click the headline to read the story. It will open in another window.

The screenshot shows a window titled "News Search : Results (121): nasdaq 100". The window is divided into two main sections: a search filter panel on the left and a results list on the right.

**Search Filter Panel (Left):**

- Find news that meets**  
The following criteria
- Search criteria:
- More search options
- 
- Group results by**
  - Source
  - Category
  - No Grouping
- Sort results within group by**
  - Name
  - Date/Time
  - Source

**Results (121) for nasdaq 100 (Right):**

AFX News (41)	
Goldman Sachs among Wall Street movers	15:47:00
Stocks rally on rise in core inflation	15:35:00
Stocks extend rally after inflation data	15:32:00
Stocks continue rise on inflation data	14:18:00
Stocks rise after inflation data	14:15:00
Stocks rise after inflation data	13:27:00
Stocks rise after inflation data	13:19:00
Stocks rise after inflation data	12:16:00
Stocks rise after inflation data	12:10:00
Nasdaq 100 Midday Leaders & Laggards	12:03:00
<a href="#">Show all ...</a>	
Dow Jones (79)	
DJ CME E-Mini Nasdaq 100 Options Close - Jun 14 -5-	16:12:00
DJ CME E-Mini Nasdaq 100 Options Close - Jun 14 -4-	16:12:00
DJ CME E-Mini Nasdaq 100 Options Close - Jun 14 -3-	16:12:00
DJ CME E-Mini Nasdaq 100 Options Close - Jun 14 -2-	16:12:00
DJ CME E-Mini Nasdaq 100 Options Close - Jun 14	16:12:00
DJ UPDATE: US Stocks Rise As Eastman Kodak, General M...	16:05:00
DJ CME Nasdaq 100 Options Close - Jun 14 -6-	15:52:00
DJ CME Nasdaq 100 Options Close - Jun 14 -5-	15:52:00
DJ CME Nasdaq 100 Options Close - Jun 14 -4-	15:52:00
DJ CME Nasdaq 100 Options Close - Jun 14 -3-	15:52:00
<a href="#">Show all ...</a>	
Market News (1)	
Ldn: US Treasuries Edge Lower After Overnight Gains>	04:34:00

## Grouping and Sorting

By default, stories are grouped by the four news sources. Click **Category** to sort by the first keyword listed in the story. Click **No Grouping** to list all of the stories based on the sort parameter you select.

Once you have selected the grouping, you select how you want the stories in the group to be sorted. Click **Name** if you want an alphabetical list. Click **Date/Time** if you want a chronological list. Click **Source** if you want a source list.

## To change the search



Click the **X** button in the search field to begin a new search.

## To add advanced search options



Click the **More search options** check box on the News Search Results window to expand the available search options:

An advanced search options panel titled "Find news that contains". It includes several search criteria sections: "All of these words" with a text field containing "nasdaq 100"; "This exact phrase" with an empty text field; "At least one of these words" with an empty text field; "None of these words" with an empty text field; "All of these codes" with an empty text field. Below these are two dropdown menus: "Search in category" set to "All categories" and "During" set to "Last 24 hours". At the bottom, there is a checked checkbox for "More search options" and two buttons labeled "Clear" and "Search".

The search criteria fields in this view help you further define your search without your having to enter operators, such as AND and OR. If you enter operators in these fields, the system will search for those words. It is likely that you will receive an error message asking

you to remove common words, as they occur too frequently for the system to return meaningful results.


You also have the option of searching in a particular category and during a specific period of time: the last 24 hours, the last week, this month, last month, and all available. A maximum of 200 results will be returned.

Dow Jones Search Codes can be added also. For more information about Dow Jones Search Codes, go to: <http://www.djnewswires.com/us/search.html>. Please note that search codes can be used in this advanced view only.

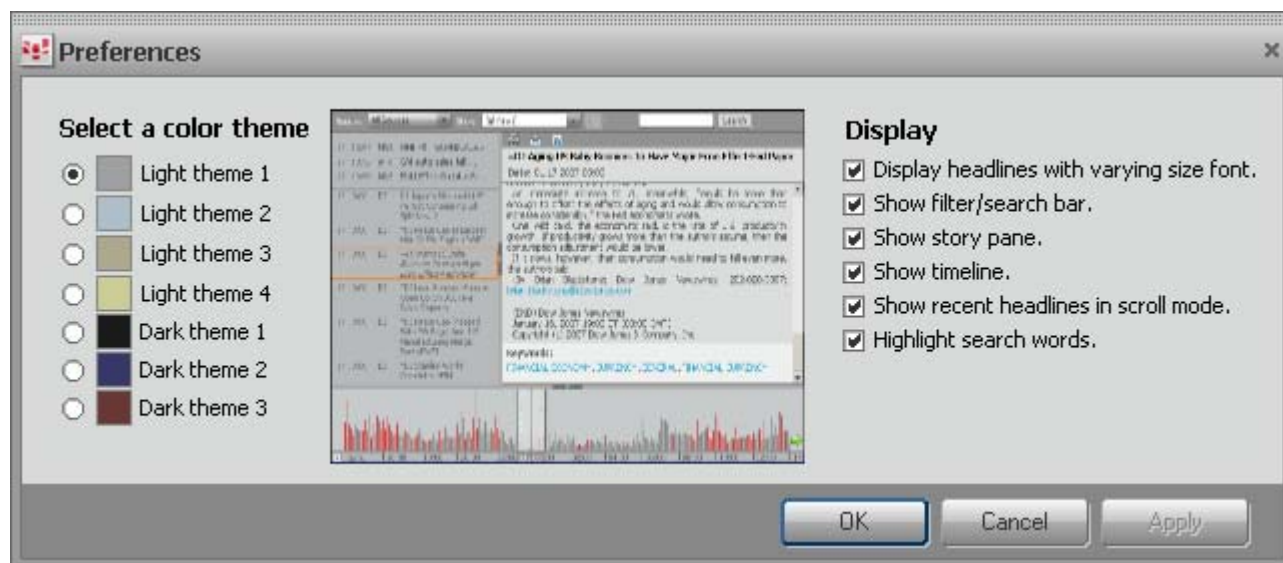
## Printing and e-mailing news stories

The print and e-mail buttons are at the top of the story viewer and on each story window you open.

To print a story, click this button: .

To e-mail a story, click this button: .

## Setting News Preferences



- Choose from seven color themes.
- Choose whether headlines should be displayed in different size fonts or all the same font size.
- Choose whether to display the filter and search bar, the story pane, and the timeline.
- Choose whether you want the three most recent headlines displayed at the top of the story list.
- Choose whether you want search words to be highlighted in the results.

Click **Apply** to save your changes and keep the preferences window open.

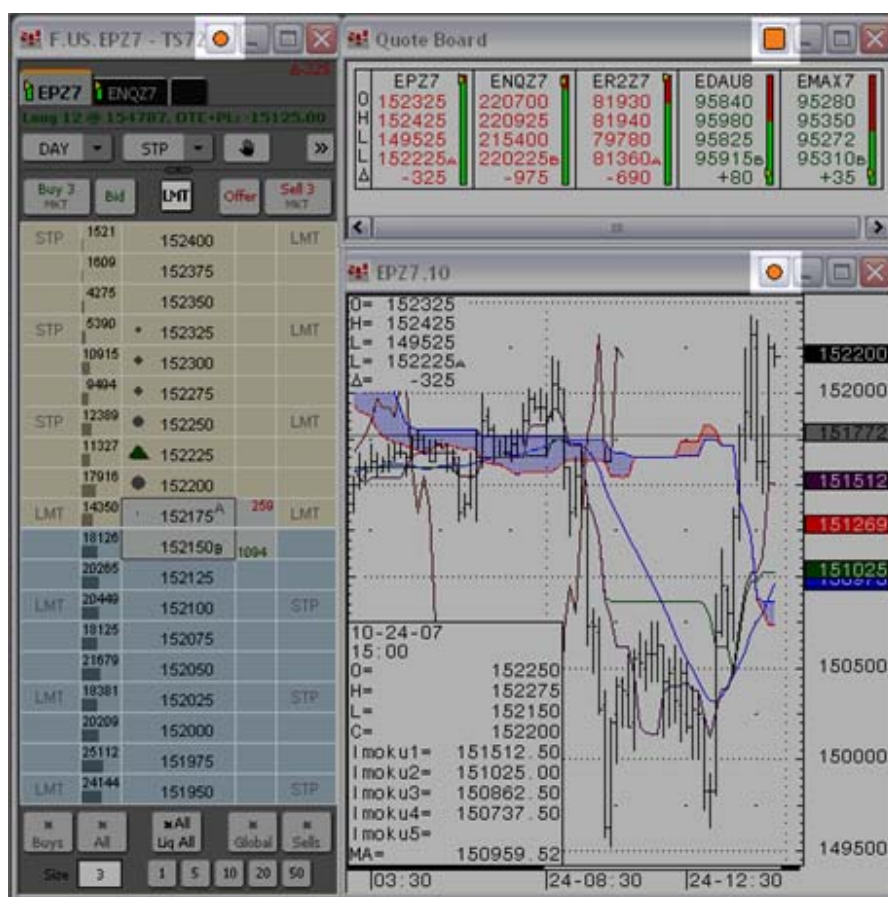
Click **OK** to save your changes and close the preferences window.



## Window Links

Improve the efficiency of your workflow by linking windows. Link one window to other windows, so that changing the symbol on the first window will change the symbol on the linked windows.

Linking is available on chart, quote, time and sales, and options windows and on the All Contracts, SnapQuote, DOMTrader, Order Ticket, and Order Ticker windows.



When you leave the page, links are saved. Closing a linked window will break the link.

In addition to being able to change the symbol through links, you can also change price information.

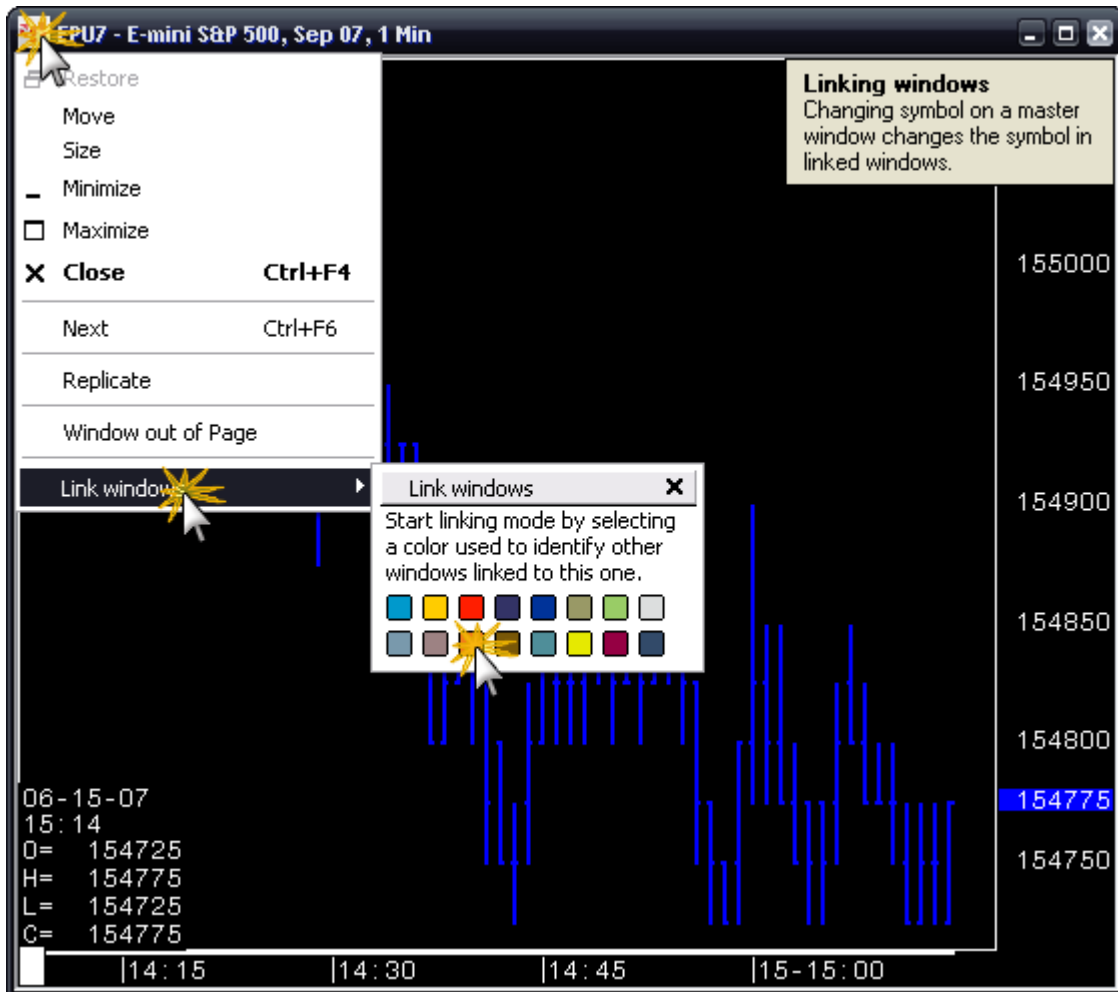
Changing the underlying contract in a parent Options window, the put option for the active month, which is in the money, will be applied to child windows. Moving the price cursor will apply the active month and selected strike price to child windows.




When you change the chart cursor, you can also change the price on the Order Ticket by clicking on the chart cursor twice. Clicking on it once will move only the chart cursor. This link between the chart and Order Ticket is true only for chart types with a price scale equal to the symbol price scale. If the price is not aligned with the symbol tick size, then if the

price is above the adjusted market price, it will be rounded down to the nearest visible price, and if the price is below, it will be rounded up to the nearest visible price.

## To link windows

Windows to be linked must be open. You cannot select **Link Windows** and then open a window to link.



1. Click the CQG Logo button on the top left corner of the window you want to link. This window is the parent window. A colored square will appear on the top right corner of the window: . The cursor will change to display the colored square:  square:
2. Click the window you want linked to the first. This window is the child window. A colored circle will appear on the top right corner of the window indicating that it has been linked to the parent window: .

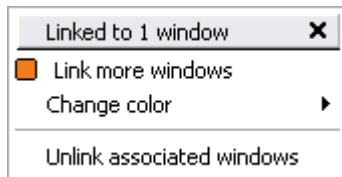
3. When you are finished linking windows, right-click. The cursor will change.

Notice that now when you change the symbol on the parent, the child will change.

To link other sets of parent and child windows, follow these same steps. You will not be able to link a new parent to an existing child.

## To link more windows

1. Click on the colored square. This menu opens:



2. Click **Link more windows**. The cursor will change.
3. Click on the windows you wish to link.
4. When you are finished creating links, right-click.

## To change the color of an existing link

1. Click on the colored square.
2. Click **Change color**.
3. Click the color.

## To unlink windows

### To unlink all child windows and the parent

1. Click on the colored square.
2. Click **Unlink associated windows**. The colored square and circles will disappear.

### To unlink a child and the parent

1. Click on colored circle.
2. Click **Unlink this window**.

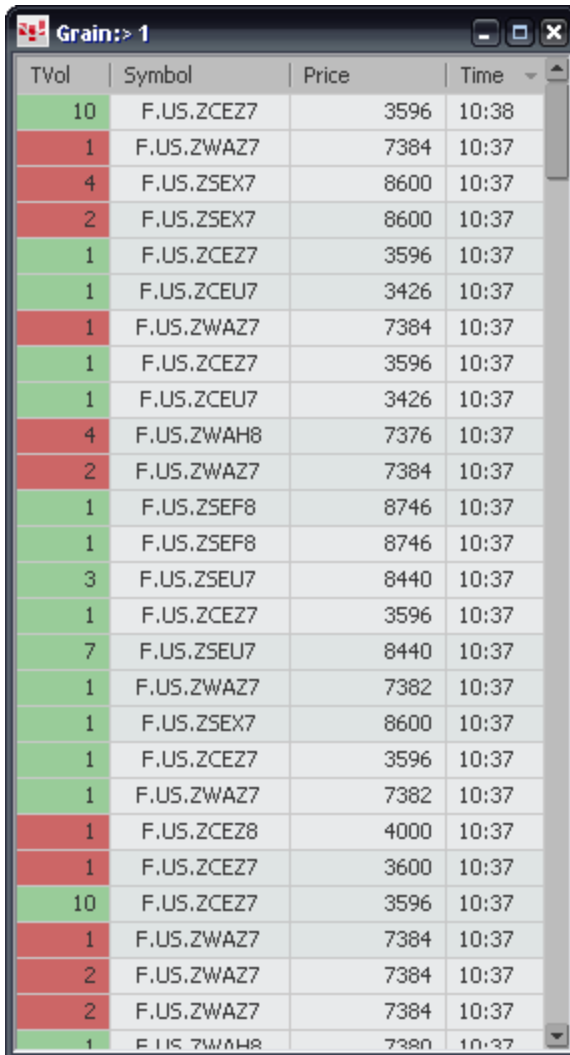


## Portfolio Time & Sales

The Portfolio Time & Sales window allows you to monitor tick information for multiple contracts or markets at once based on the trade volume threshold you set. Multiple Portfolio Time & Sales windows can be opened at one time.

The window displays trade volume, price, and time for the selected contracts. The aggressor side is indicated by red (best ask) and green (best bid) highlights of trade volume.

Portfolio Time & Sales requires an enablement.



TVol	Symbol	Price	Time
10	F.US.ZCEZ7	3596	10:38
1	F.US.ZWAZ7	7384	10:37
4	F.US.ZSEX7	8600	10:37
2	F.US.ZSEX7	8600	10:37
1	F.US.ZCEZ7	3596	10:37
1	F.US.ZCEU7	3426	10:37
1	F.US.ZWAZ7	7384	10:37
1	F.US.ZCEZ7	3596	10:37
1	F.US.ZCEU7	3426	10:37
4	F.US.ZWAH8	7376	10:37
2	F.US.ZWAZ7	7384	10:37
1	F.US.ZSEF8	8746	10:37
1	F.US.ZSEF8	8746	10:37
3	F.US.ZSEU7	8440	10:37
1	F.US.ZCEZ7	3596	10:37
7	F.US.ZSEU7	8440	10:37
1	F.US.ZWAZ7	7382	10:37
1	F.US.ZSEX7	8600	10:37
1	F.US.ZCEZ7	3596	10:37
1	F.US.ZWAZ7	7382	10:37
1	F.US.ZCEZ8	4000	10:37
1	F.US.ZCEZ7	3600	10:37
10	F.US.ZCEZ7	3596	10:37
1	F.US.ZWAZ7	7384	10:37
2	F.US.ZWAZ7	7384	10:37
2	F.US.ZWAZ7	7384	10:37
1	F.US.ZWAH8	7380	10:37

### The Portfolio Time & Sales Window

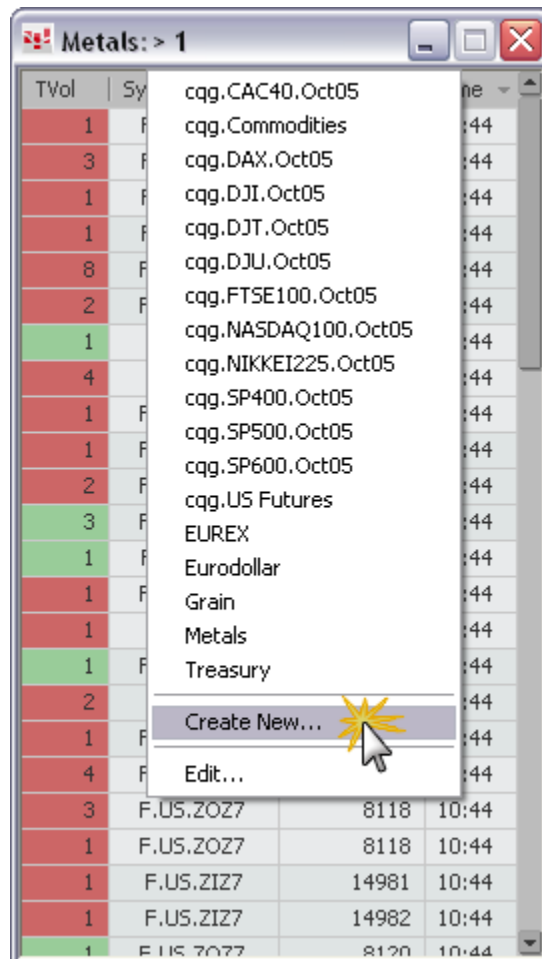
The trade volume threshold is displayed on the title bar. A numeral preceded by < indicates the minimum threshold value. A numeral preceded by > indicates the maximum threshold value.

## To open the Portfolio Time & Sales window

You can choose to display one of several default portfolios or your own custom portfolios. Any previously created custom portfolios will be displayed in the portfolio list, even if you are using Portfolio Time & Sales for the first time.

1. Click the **T&S** button on the toolbar.
2. Click **Portfolio Time & Sales**. The first time the window opens, it will display the first portfolio in the default list. Subsequently, it will display the last selected portfolio.
3. Right-click on the Portfolio Time & Sales title bar.
4. Click the portfolio you wish to display.

## To create a custom portfolio



1. Right-click on the Portfolio Time & Sales title bar.
2. Select **Create New**. The Symbol Groups window opens.
3. Enter a name for the portfolio.



## To delete symbols from a custom portfolio

Deleting symbols from a portfolio will refresh the open Portfolio Time & Sales window. You cannot delete symbols from default portfolios.

1. Right-click on the Portfolio Time & Sales title bar.
2. Click **Edit**. The Symbols Group window will open the currently displayed portfolio.
3. To change portfolio, click the down arrow on the Name field.
4. Select a portfolio.
5. Click on the symbol.
6. Click the **Add** button. The symbol will be displayed in a list.

To delete more than one symbol, select the symbols while holding down the Ctrl key.

## To delete a custom portfolio

1. Right-click on the Portfolio Time & Sales title bar.
2. Click **Edit**. The Symbols Group window will open the currently displayed portfolio.
3. To change portfolio, click the down arrow on the Name field.
4. Select the portfolio you wish to delete.
5. Click the **Name** down arrow again.
6. Click **Delete current group**.

## To set preferences

1. Click the **Setup** button.
2. Click **Portfolio T&S Preferences**.
3. Use the arrow buttons to move columns.
4. Enter a threshold volume.
5. Click **OK**.

Applying preferences will restart the Portfolio Time & Sales window.

The trade volume threshold is displayed on the title bar. A numeral preceded by < is the minimum threshold value. A numeral preceded by > is the maximum threshold value.

## To sort columns

Click on a column header to sort the columns. An arrow will indicate which column is being used to sort the data and whether it's sorted ascending or descending.

## Trading on the Quote SpreadSheet

Get in and out of the market both quickly and easily by trading directly from a Quote SpreadSheet. The enhanced display lets you see your position, open orders, and OTE as well as buys and sells across markets. Monitor and trade in multiple markets on a single spreadsheet - view all energy offerings or view treasuries with different maturities.

You can trade futures, options, FIT, and FX contracts on the Quote SpreadSheet. You can also place market orders for synthetic spreads and QFormulas with synthetic spreads. Orders will be displayed on the DOMTrader and on the Orders and Positions window.

### Enabling Trading Mode

You must be in trading mode in order to display trading column values on the QSS and to place orders. To see if trading mode is turned on, right-click anywhere on the QSS. If trading mode is on, it will be checked, like this:

Place an Order  
 Trading mode

There are several ways to turn the trading mode on and off:

- Click the **Trade** button to launch the Order Routing Logon window and then sign in.
- Right-click the **Trade** button and then click **Logon** or **Logoff**.
- Right-click on the QSS and select **Trading mode**. A checkmark indicates that trading mode is on.

### Creating a QSS to Place Orders

To trade from a QSS, you need to add the trading columns to the display. You can also name the QSS.

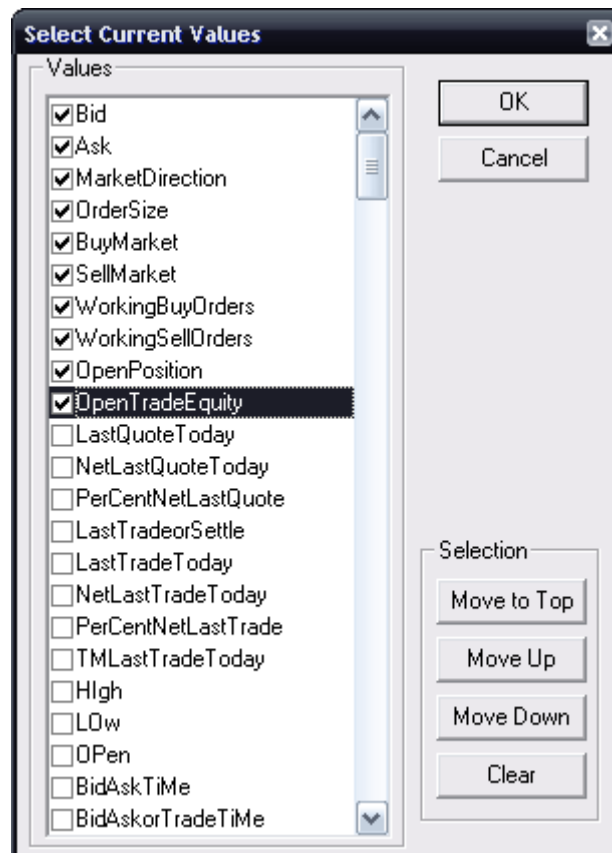
Market Direction, Order Size, Buy Market, Sell Market, Working Buy, Working Sell, Open Position and OTE columns were added for QSS trading. Existing columns – including Bid, Ask, Last Bid, Last Ask, Volume Last Bid, and Volume Last Ask – are also used for trading.

Column	Label	Description
Market Direction	Dir	Displays up or down arrow based on the last best bid or best ask price change. If last quote is a best bid and it less than the previous best bid before the price change, then the market direction is down. If it's bigger than the previous best bid before the price change, then the market direction is up. If the last quote is a best ask, then the market direction shall be defined by ask quotes.

Column	Label	Description
		Displays market direction only for the time that the QSS window was open and the Dir column was displayed.
Order Size	Size	Displays the order quantity that will be used for placing orders. The initial value is taken from your Trading Preferences.
Buy Market	Buy	Displays MKT button. For FIT contracts, displays TAKE.
Sell Market	Sell	Displays MKT button. For FIT contracts, displays HIT.
Working Buy Orders	WKGB	Displays the sum of the volume of unfilled buy orders for the selected symbol and account.
Working Sell Orders	WKGS	Displays the sum of the volume of unfilled sell orders for the selected symbol and account.
Open Position	Pos	Displays the open position for the selected symbol and account. A flat open position is displayed as an empty cell.  If the <b>Show combined net position for relative commodities</b> check box is selected in Trading Preferences, then this field displays the combined net position. "Net:" will precede the value.  If the <b>Show synthetic position for spread</b> check box is selected in Trading Preferences, then this field will display the grouped spread position for the spread contract.  If the open position includes manual fills, then this field displays "M" after the value.
Open Trade Equity	OTE OTE+P/L	Displays the value for the selected symbol and account based on OTE Trading Preferences. Negative values are represented with parentheses. If OTE is not a whole number, then it is rounded down and a plus sign will follow it, such as 226+.  If the <b>Show combined net position for relative commodities</b> check box is selected in Trading Preferences, then this field displays the value for the combined net position. "Net:" will precede the value.  If the <b>Show synthetic position for spread</b> check box is selected in Trading Preferences, then this field will display the value for the grouped spread position for the spread contract.  If the open position includes manual fills, then this field displays "M" after the value.

## To add trading columns to the QSS











1. Right-click the QSS.
2. Click **Customize Columns**. The Select Current Values window opens.
3. Select the check boxes for the trading columns.
4. Click **OK**.



## To change the color of trading columns

1. Click the **Setup** button.
2. Click Quote SpreadSheet Colors.
3. In the **Color Element** field, scroll down to **Trading colors**.
4. Click on the text or background that you wish to change. The color palette opens.
5. Click the desired color.

Trading colors (System-Wide):

	Buy/Bid Text	applies to Buy cell
	Buy/Bid Background	applies to Buy cell
	Sell/Ask Text	applies to Sell cell
	Sell/Ask Background	applies to Sell cell
	Long/MktUp Text	applies to WKGB, Pos (long), OTE (+), and Dir (up) cells
	Long/MktUp Background	applies to WKGB, Pos (long), OTE (+), and Dir (up) cells
	Short/MktDown Text	applies to WKGS, Pos (short), OTE (-), and Dir (down) cells
	Short/MktDown Background	applies to WKGS, Pos (short), OTE (-), and Dir (down) cells
	Size Text	applies to Size cell
	Size Background	applies to Size cell

Volume Last Bid and Volume Last Ask columns will echo these colors if Enable Sweep Mode is turned on. (**Setup > Trading Preferences > Display > Enable Sweep Mode**).

## To change the name of the window

1. Right-click on the title bar.
2. Click Rename Window.
3. Enter a new name in the **To** field.
4. Click **OK**.

## Setting Trading Preferences

Setting preferences for QSS trading is the same as it is for other trading interfaces. Some preferences are more relevant to QSS trading:

- Displaying and calculating OTE
- Confirming order actions
- Setting default order quantity

## Placing and Managing Orders

You can place orders directly on the QSS or by launching a trading interface from the QSS.

### To change the order size

There are two ways to change the order size:

- Click the **Size** field and then enter a new order quantity using your keyboard or mouse wheel.
- Click the **Size** field and then right-click to increase the quantity and left-click to decrease the quantity (down to 1).

Right-clicking increases the quantity according to your order quantity settings. For example, if your custom order size buttons are 1, 5, 10, 20, 50, and 100, then right-

clicking will increase the quantity from 1 to 5 to 20 to 50 to 100 and then by one hundred for each click. If the last custom value is 500, then each right-click after that value will increase by 500. (**Setup > Trading Preferences > Risk > Order quantities for all symbols**).

### To place a market order



Click the **MKT** button in the **Buy** or **Sell** cell. A Day order will be placed according to these parameters:

#### For FIT contracts:

**Buy:** aggressive buy at best ask

**Sell:** aggressive sell at best bid

#### For all other contracts:

**Buy:** market buy

**Sell:** market sell

If confirmation messages are turned off, then double-clicking on a cell will create two orders. (**Setup > Trading Preferences > Notifications > Confirm**).

### To place a limit order

Bid	Ask
145200	145225
190275	190300
11003	11004
108235	108240

Click the **Bid** or **Ask** cell. A DAY order will be placed according to these parameters:

#### For FIT contracts:

**Ask:** passive sell at best ask or last ask cell

**Bid:** passive buy at best bid or last bid cell

#### For all other contracts:

**Ask:** limit sell at best ask or last ask cell

**Bid:** limit buy at best bid or last bid cell

If confirmation messages are turned off, then double-clicking on a cell will create two orders. (**Setup > Trading Preferences > Notifications > Confirm**).

## To place an order at best price

If enable sweep mode is selected, then you can also place orders by right-clicking on a cell. (**Setup > Trading Preferences > Display > Enable Sweep Mode**).

Right-click the **VolumeLastBid** or **VolumeLastAsk** cell. A DAY order will be placed according to these parameters:

### For FIT contracts:

**VolumeLastAsk:** passive buy at best ask with volume last ask quantity

**VolumeLastBid:** passive sell at best bid with volume last bid quantity

### For all other contracts:

**VolumeLastAsk:** Limit Buy at Best Ask with VolumeLastAsk quantity

**VolumeLastBid:** Limit Sell at Best Bid with VolumeLastBid quantity

Right-click the **Bid, Last Bid, Ask, or Last Ask** column. A DAY order will be placed according to these parameters:

### For FIT contracts:

**Ask or Last Ask:** passive buy at best ask

**Bid or Last Bid:** passive sell at best bid

### For all other contracts:

**Ask or Last Ask:** limit buy at best ask

**Bid or Last Bid:** limit sell at best bid

## To place an order using a trading interface

1. Right-click the Symbol, Bid, Ask, Direction, Buy, Sell, Working Buy, Working Sell, OTE, Volume Last Bid, or Volume Last Ask column.
2. Click **Place an Order**. The DOMTrader, Order Ticket, or Simple Order Ticket opens, based on your setting in System Preferences (**Setup > System Preferences > Misc > Preferred Order Entry Display**).
3. Use the DOMTrader or Order Ticket as usual to place the order.

## To launch the Orders & Positions window

Click the **Pos, WKGB, or WKGS** cell. The Orders & Positions window opens.

If a window is already open, then it will be filtered by the selected symbol and account and the Open Position Summary will be displayed.

**To liquidate a position**

1. Right-click the **Pos** cell.
2. Click **Liquidate this Position**. A confirmation message will be displayed if your preferences indicate so.
3. Click **Liquidate**.

**To reverse a position**

1. Right-click the **Pos** cell.
2. Click **Reverse this Position**. A confirmation message will be displayed if your preferences indicate so.
3. Click **Reverse**.

**To cancel an order**

1. Right-click on the working order cell. A confirmation message will be displayed if your preferences indicate so.
2. Click **Yes**.



## Mortgage-Backed Security Symbols Automatic Update

COG's wildcard notation allows you to enter MBS symbols that are calculated and updated automatically each month. You are not required to enter the Fixed Income type parameter (T.) or the country abbreviation for MBS symbols.

Asterix notation tells the system to provide MBS data for the current month.

Question mark notation tells the system to provide MBS data for the current, second, and third delivery months. For example, entering IF054P30?2 in August will give you the FNMA 5.5% TBA for 9/37. In September, that will automatically roll to the October offering.

Here, we want to see data for the GNMA 4.5% TBA for maturities for 8/22, 9/22, and 10/22.

	Symbol	Bid	Ask	Open	High
1	T.US.IG044P0822				
2	IG044P15?2	9523+	95256	95310	95310
3	T.US.IG044P1022	95226	95246	95300	95300
4					

**Asterix notation** looks like this:

T.US.<agency MBS><coupon rate><price or yield><maturity date>\*

The Fixed Income type parameter (T.) and the country abbreviation (US) are optional.

Examples:

IG044P15\* = IG044P0722

IG044P30\* = IG044P0737

**Question mark notation** looks like this:

T.US.< agency MBS >< coupon rate >< price or yield >< maturity date >?<N>

The Fixed Income type parameter (T.) and the country abbreviation (US) are optional.

Examples:

IG044P15?1 = IG044P0722

IG044P15?3 = IG044P0922

IG044P30?1 = IG044P0737

Value	Description
Agency MBS	Enter IM, IF, or IG. IM = FHMLC IF = FNMA IG = GNMA

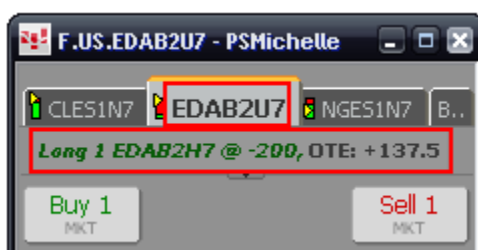
Value	Description
Coupon rate	Enter a three digit number that ends with 0 for whole percents or 4 for half percents. For example, 040 = 4.0% 044 = 4.5%
Price or yield	Enter P or Y. P = price Y = yield
Maturity date	Enter 15 or 30 for the maturity date. 15 = 15-year 30 = 30-year
N	Enter a number (1-3) for the delivery month. 1 = current month 2 = current month plus one 3 = current month plus two

## Spread Position Information

See your exchange-traded spread position directly on the DOMTrader and Order Ticket. CQG calculates your position based on the outright legs, so that with one glance you know where your position is in the spreads market. On Order and Positions window, view spread positions as a group instead of as separate positions for each leg of the spread. Instead of being long 1 EDAM7 and short 1 EDAU7, you're long 1 EDAS3M7.

Exchange-traded spread instrument positions are displayed on the DOMTrader, Order Ticket, and Orders and Positions window for calendar, butterfly, pack, strip, bundle, and intercommodity spreads.

On the Order Ticket and DOMTrader, spreads are displayed in italic font in the OTE area.



On the Orders and Positions window, open positions are displayed on the Open Positions Summary window. Hover your mouse over the symbol to see position details.

Spread positions entered manually are also included.

The position is calculated synthetically using a matching algorithm. First, the system creates two groups of spreads. The first group includes spreads that were traded on the current system. The second group includes all available exchange-traded spreads for that commodity. Then, the system sorts the spreads by type - calendar, butterfly, pack, strip, and then bundle. One by one, the system attempts to match outright trades to an exchange-traded spread.

For example, you enter **Buy 1 EDAS3M7**. The legs are filled, and your system shows fills **Buy 1 EDAM7** and **Sell 1 EDAU7**. Then, the matching algorithm begins. EDAS3 is in the first group of spreads (those traded on the system). The second group includes all EDA spreads. The spreads are sorted by group, calendar in this case. The system then tries to group orders that match the EDAS3. **Buy 1 EDAM7** and **Sell 1 EDAU7** are appropriate positions for **EDAS3M7**, and so they will be grouped. The spread position is then **+1 EDAS3M7**.

You can liquidate spread positions using the **X All/Liq All** button.

Spread position information must be enabled. Click the **Setup** button, and then click **Trading Preferences**. Select the **Show synthetic positions for spreads** check box (located above the Chrome style preference). Combined net position for relative commodities applies to spreads also, if enabled in preferences.

For further information about exchange-traded spreads, see *Entering Exchange-Traded Spreads on CQG* on our Web site: <http://www.cqg.com/Docs/SpreadSymbols.pdf>.



## Variable Tick Size

COG now allows you to trade on all tradable prices according to exchange-established tick sizes for various instruments.

Options on equity index futures have a 2.5 tick for options trading with premiums less than or equal to \$5.00 and a 12.5 tick for premiums over \$5.00.

The Eurodollar front month tick size is 0.0025 basis points and 0.005 basis points for the remaining delivery months. The dollar value is \$6.25 and \$12.50, respectively.

The screenshot displays the CSpec trading interface. The main window shows the properties for the E-mini Standard & Poor's 500 (S&P 500) futures contract. The 'Tick Value' is highlighted as 2.5/12.5 USD. A callout box explains that 2.5 applies to prices below 5 and 12.5 applies to prices above 5. The inset window shows the order book for C.US.EPZ0715750 - 07... with a red box highlighting the bid and ask prices around 500.

**Properties:**

Symbol:	EP
Quoted In:	US Dollars
Tick Size:	0.05/0.25
Tick Value:	2.5/12.5 USD

**Trading Hours For:**

Name	Open	Close	Open	Close
Globex Night	15:30	08:30	16:30	09:30
Globex Day	08:30	15:15	09:30	16:15

**Details:**

Months: NOV7, DEC7, JAN8

Expiration: 12/21/07

**Notes:** Regular tick size 0.25=\$1 >\$5.00. Special 'Half Tick' premium < or = \$5.00

**Order Book (C.US.EPZ0715750 - 07...):**

Order Type	Quantity	Price	Order Type	Quantity	Price
LMT	725	17.06			
LMT	700	16.84	LMT		16.84
	675	16.21			
	650	15.77			
LMT	625	15.33	LMT		15.33
	T <sup>A</sup> 600	14.88			
	575	14.42			
LMT	1	550	LMT		13.95
	3	525 <sup>A</sup>		1	13.48
	10	500 <sup>B</sup>		1000	13.00
LMT		495	LMT		12.90
		490			12.80
		485			12.71
LMT		480	LMT		12.61
		475			12.51
		470			12.41
LMT		465	LMT		12.31
		460			12.21










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## Orders and Positions Window Icons








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Identify FCMs, such as Fixed Income and Forex, with a new set of icons. Icons have also been created for account and daily statements. You can tell with a quick look which accounts have expired contracts and which statements have been reconciled, including whether there were discrepancies in the report.

















### FCM icons identify the type of FCM:

	Default
	Futures and Options
	Fixed Income Trading
	Forex
	Local FCM
	Demo
	Simulator

### Day icons identify these statuses:

	Current day, symbol, trade system
	Expiring account symbol
	Statement has corrupt data
	Statement is downloading from server
	Reconciliation for statement is complete, no discrepancies have been found
	Reconciliation for statement is complete, some discrepancies have been found
	Statement archived and has no data associated with it

**Account icons identify these states:**

-  Account with no expired contract, no trades, net status OK
-  Account with no expired contract, with trades, net status OK
-  Account currently requested or calculating
-  Incorrect account
-  Account with expired contract, no trades, net status OK
-  Account with expired contract, with trades, net status OK
-  Account with expired contract, no trades, net status OK
-  Account with expired contract, with trades, net status OK
-  Account with no expired contract, no trades, no net
-  Account with no expired contract, with trades, no net
-  Account with no expired contract, no trades, no net
-  Account with no expired contract, with trades, no net
-  Account with expired contract, no trades, no net
-  Account with expired contract, with trades, no net
-  Account with expired contract, no trades, no net
-  Account with expired contract, with trades, no net