



OSTC

OSTC GLOBAL TRADING CHALLENGE MANUAL

www.ostc.com/game

Wrzesień 2014

Po zarejestrowaniu się w grze OSTC Global Trading Challenge, zaakceptowaniu oraz uzyskaniu dostępu to produktów, użytkownik gry będzie mógł rozpocząć tradowanie.

Po zalogowaniu się oraz wybraniu **OSTC GT Challenge**, strona podobna do tej pokazanej poniżej powinna się wyświetlić:

Leader Board

University	PL
Swansea University	27250
Sussex University	15100
OSTCManagers	0
Bristol University	0
Cardiff University	0
Brighton University	0

You are currently ranked at position 1 in this game.

Game Name State Game Type

Practice		Live
Live		Live
Test Game		Live

Enter Game

Set this game as default

CBOT CME Group Euronext ICE NYSE LIFFE MGEX NYMEX

W celu uzyskania większej ilości informacji o giełdach, należy wybrać jedną z ikon przedstawionych tutaj

OSTC GT CHALLENGE APPLY FOR A JOB EVENTS RESOURCES CONTACT

Ryc 1: Strona Główna Gry

Po lewej stronie użytkownik może zobaczyć listę Uczelni, które biorą udział w danej grze (tabela po prawej stronie – w tym przypadku *Practice*) oraz całkowity skan Zysków i Strat - Profit and Loss (P&L).

Jeśli użytkownik został przypisany do więcej niż gry, one również będą widoczne w tabeli po prawej stronie.

Pozycja użytkownika w grze będzie wyświetlona ponad University Leader Board. Aby zobaczyć 10 najlepszych użytkowników gry, należy wybrać przycisk **Top 10 Traders**, który wyświetli najlepszych użytkowników na ekranie.

Pos	Trader	PL
1	Trader A	27250
2	Trader B	15100
3	Trader C	0
4	Trader D	0
5	Trader E	0
6	Trader F	0
7	Trader G	0
8	Trader H	0
9	Trader I	0
10	Trader J	0

Ryc 2: Popup pokazujący 10 najlepszych traderów w grze

Po tym, jak użytkownik uzyska dostęp do gry, jego P&L będzie wynosiło 0 (nie zarobił ani nie stracił pieniędzy) ponieważ nie złożył jeszcze żadnych zleceń. Jeśli użytkownik nie jest wśród 10 najlepszych traderów, jego pozycja będzie wyświetlona poniżej, wraz z numerem oraz wartością P&L.

W celu rozpoczęcia gry należy wybrać GT Challenge 2013 oraz nacisnąć **Enter Game**.

Po wybraniu gry, strona podobna do tej załączonej poniżej zostanie wyświetlona:

OSTC GLOBAL TRADING CHALLENGE Now Playing: Live Now Showing: My Trading Data ←BACK LOGOUT

Market Data All Trading

Product Name	Contract	Bid Vol	Bid Price	Ask Price	Ask Vol	High	Low	Last
10 Year Interest Rate Swap	MAR13	1	115.000	120.500	3	0.000	0.000	118.547
10 Year Interest Rate Swap	JUN13	-1	0.000	0.000	-1	0.000	0.000	0.000
10YR-TNOTE	DEC12	-1	0.000	0.000	-1	0.000	0.000	0.000
2YR-TNOTE	MAR13	23514	110.203	110.219	5337	0.000	0.000	110.211
2YR-TNOTE	JUN13	1	100.422	120.711	1	0.000	0.000	0.000
30DayFedFunds	JAN13	5073	99.843	99.845	2101	0.000	0.000	99.843
30DayFedFunds	FEB13	786	99.855	99.860	660	0.000	0.000	99.855
30YR-TBOND	MAR13	6	145.156	145.219	15	0.000	0.000	145.188
5 Year Interest Rate Swap	MAR13	1	110.000	115.500	3	0.000	0.000	114.813
5 Year Interest Rate Swap	JUN13	-1	0.000	0.000	-1	0.000	0.000	0.000
5YR-TNOTE	MAR13	41	124.008	124.023	28	0.000	0.000	124.016
5YR-TNOTE	JUN13	1	119.125	134.859	1	0.000	0.000	0.000
AEX	JAN13	2	349.400	349.750	10	351.650	348.950	349.450
AEX	FEB13	1	346.800	0.000	-1	349.650	348.650	348.650
AEX	MAR13	3	346.800	0.000	-1	350.000	348.150	348.150
AUD	MAR13	19	1.0443	1.0453	1	0.0000	0.0000	1.0450
AUD	JUN13	1	0.9700	1.0549	1	0.0000	0.0000	1.0373
BAX	MAR13	4648	98.695	98.700	3942	98.700	98.660	98.700
BAX	JUN13	2505	98.660	98.670	4215	98.680	98.630	98.660
COB	MAR13	15	134.410	134.420	4	134.440	134.060	134.350
COB	JUN13	-1	0.000	0.000	-1	133.000	133.000	133.000
CHF	MAR13	2	1.0827	1.0842	1	0.0000	0.0000	1.0832
CHF	JUN13	1	0.9450	1.2800	1	0.0000	0.0000	0.0000
COFFEE 409	JAN13	2	1955.000	0.000	-1	2022.000	1960.000	1960.000
COFFEE 409	MAR13	2	1905.000	1940.000	1	1974.000	1907.000	1913.000
COMEX Copper	MAR13	1	3.676	3.677	5	3.692	3.660	3.677
COMEX Copper	APR13	1	3.621	3.810	2	3.686	3.672	3.684

Profit & Loss 0

Open Positions Closed Positions Expired Contracts

Product Name	Contract	Net	Long	Short	P&L	Unrealised	Realised	#
No data to display								

Fill Log Now Showing: Fills for Today Only Show All Fills

Trader	Product Name	Contract	Price	B/S	Volume	Time Stamp
No data to display						

Working Orders

Trader	Product Name	Contract	Price	B/S	Vol	Type	Time Stamp
No data to display							

Ryc 3: Strona Gry

Tuż po zalogowaniu (w sytuacji, w której żadne zlecenia nie zostały jeszcze złożone) P&L, Fill Log, Working order oraz Favourites tables będą puste (Jak pokazano w załączniku nr 3).

Tabela rynków wyświetla produkty, którymi można tradować.

Składanie Zlecenia

Heating Oil	MAR13	2	3.0425	3.0455	1	3.0549	3.0149	3.0425
ICE Brent Crude	FEB13	1	111.940	111.970	2	112.470	111.120	111.940
ICE Brent Crude	MAR13	4	110.930	111.000	3	111.360	110.000	110.990
ICE Gasoil	JAN13	1	943.000	947.000	8	950.000	936.750	946.500
ICE Gasoil	FEB13	1	948.000	948.250	3	951.750	938.500	948.250
ICE WTI Crude	FEB13	3	93.100	93.120	10	93.790	92.680	93.110
ICE WTI Crude	MAR13	1	93.490	93.580	1	94.230	93.160	93.560
JPY	MAR13	1	0.011486	0.011500	2	0.000000	0.000000	0.011493
JPY	JUN13	1	0.011403	0.011650	30	0.000000	0.000000	0.011518
Kanac Wheat	MAR13	1	810.750	814.000	2	810.000	810.000	810.500

Fill Log Now Showing: Fills for Today Only Show All Fills

Trader	Product Name	Contract	Price	B/S	Volume	Time Stamp
No data to display						

Ryc 4: Zaznaczenie wybranego rzędu

Najeżdżając kursorem myszki na product w Tabeli Rynków, system podpowiada, aby **klinać lewym przyciskiem w celu złożenia zlecenia, oraz prawym, aby uzyskać więcej opcji**. Klikając lewym przyciskiem myszy na produkt, użytkownik zobaczy podone okienko:

Order for ICE Gasoil JAN13

Market Order Working Order

Volume

Buy Sell

Cancel

Ryc 5: Składanie Zlecenia (Market Order view)

Tutaj można zdecydować, czy wybieramy Market czy Working order.

Skladanie Zlecenia Rynkowego

To place a market order the user should enter the Volume they want to buy into the Volume text box and click **Buy** or **Sell**. Please note that by the time the user has clicked Buy/Sell the price in the market may have changed from the price that was displayed when the user selected the product, the user will get the product price at the time that they click Buy/Sell.

When the user has bought at market price the trade will show in the Fill Log.

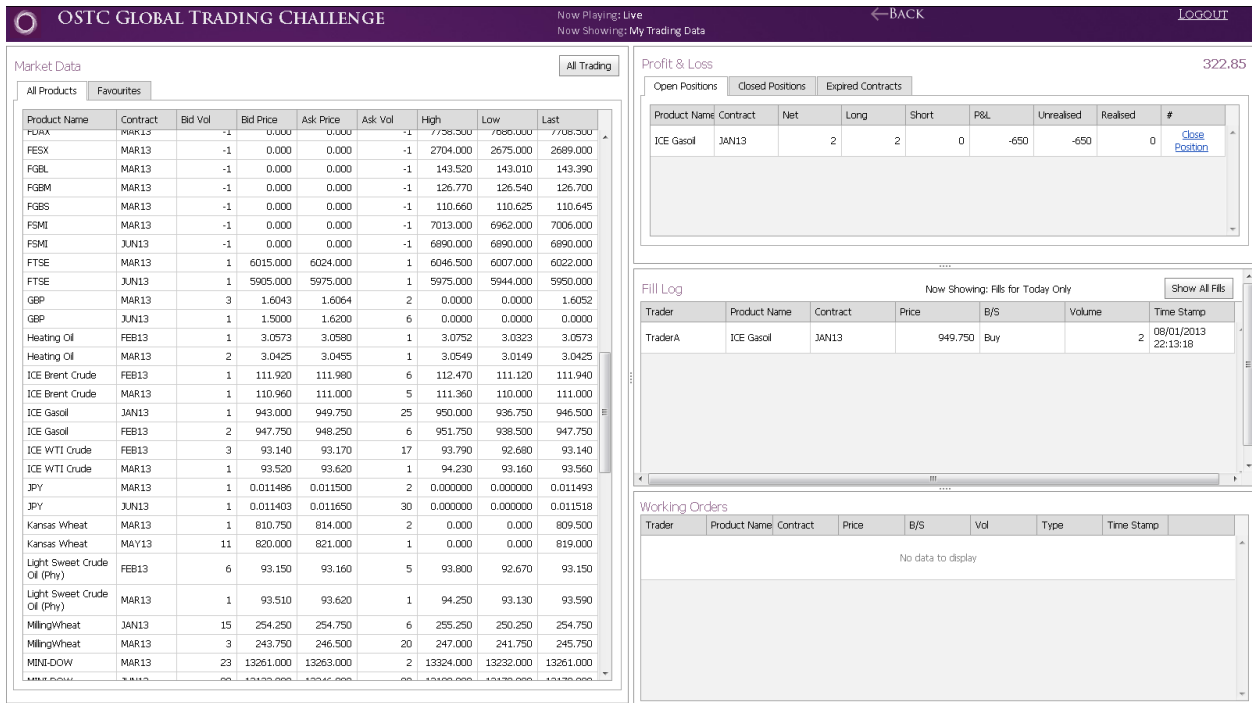


Figure 6: Showing the order in the Fill Log and the P&L table populated with the open position

The Profit and Loss table will populate to show the unrealised P&L if the user was to close the position at the price currently shown in the *Last* column in the Market table (in this case selling at 946.5 would give the user a loss of 650).

If the user wants to close a position at the current market price (in this case 943) the user can select **Close Position** in the P&L table.

Placing a Working Order

The figure shows two versions of the 'Order for ICE Gasoil JAN13' form. The left version is empty, showing input fields for Volume and Price (949.75), and radio buttons for Buy/Sell and Limit/Stop. The right version is populated with a volume of 2 and a price of 952.

Figure 7: Working Order form empty and populated

To place a working order the user needs to select the second tab in the order form (Figure 5) and enter the volume they want, select **Buy** or **Sell** in the radio box, select the price by entering a price or using the up/down arrows and select if they want the order to be a limit or a stop order.

The order is placed when the user clicks **Place Order**.

If the order doesn't fill immediately then it is added to the Working Orders table and will trigger when/if the market meets the order criteria. If the order fills immediately then it is added to the Fill Log.

An order will fill immediately if the user places a Buy limit order above or equal to the current ask price or a Sell limit order below or equal to the current bid price.

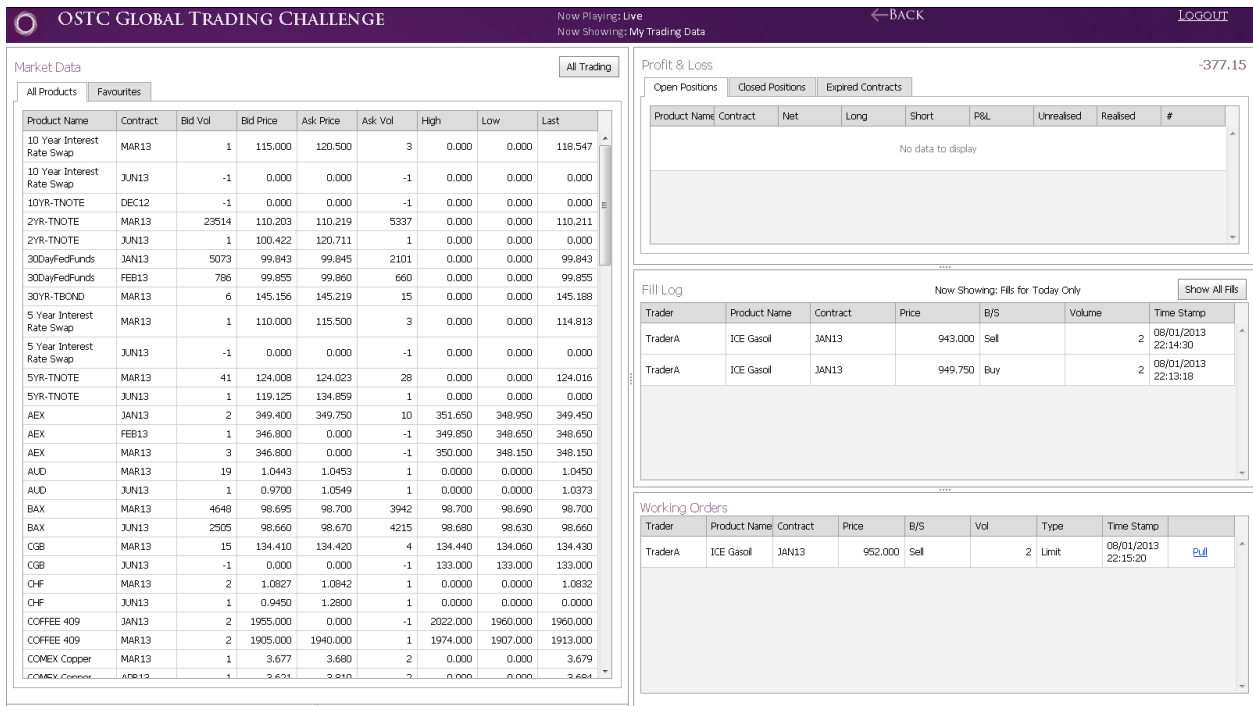


Figure 8: Showing the order in the working orders table

In the example the order didn't fill and is therefore added to the working order table as shown in the figure above. If the user decides that they no longer want to place this order (and it hasn't already filled) they can remove the order by clicking **Pull** on the order.

Viewing Data

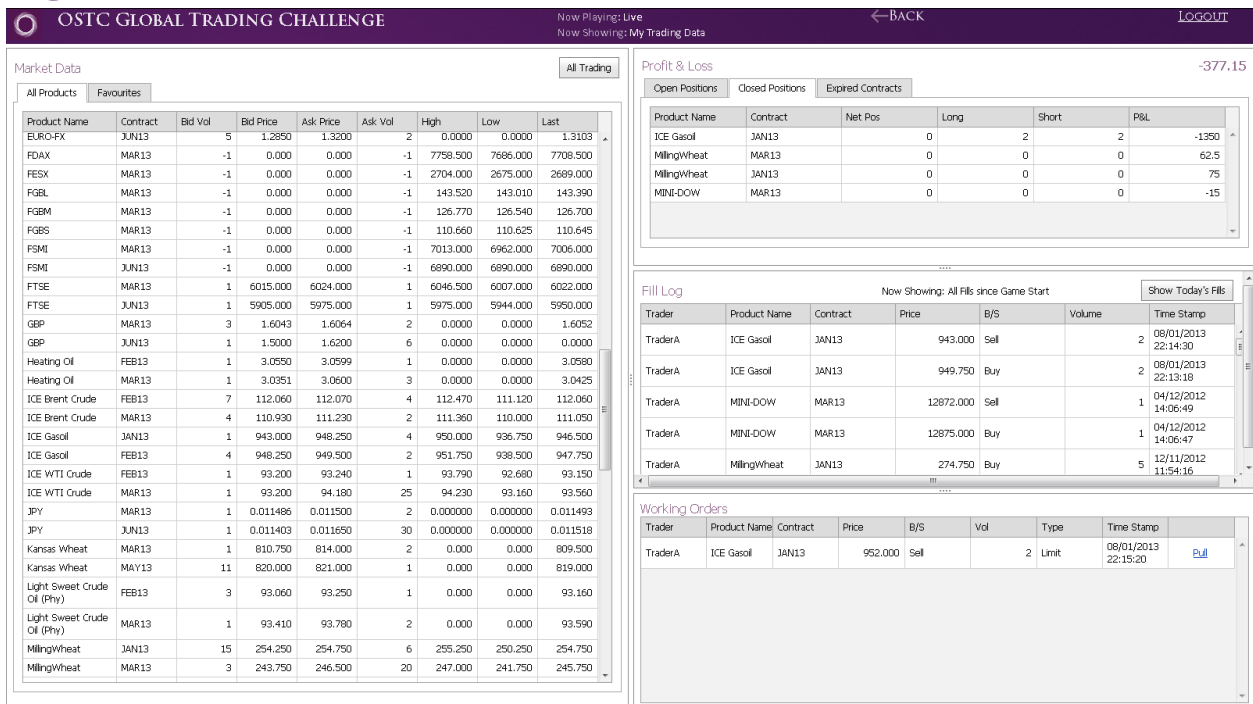


Figure 9: Viewing Fill Log from previous dates and closed positions

The game shows the fill log for today's date by default. The user can see previous fills by clicking **Show All Fills** (visible in Figure 8). This will then update the Fill log to show previous data, Figure 9. To return to see today's fills the user should select **Show Today's Fills**.

Net, Long and Short values are reset overnight if the user is flat. The user's P&L is not reset.

The P&L table is separated into 3 tabs, the open positions table can be seen in Figure 6 when the user has an open position, the closed positions table can be seen in the previous Figure which shows the user's closed position in ICE Gasoil after Selling at market price (943). The P&L table also allows the user to see their P&L for expired contracts, see Figure 10.

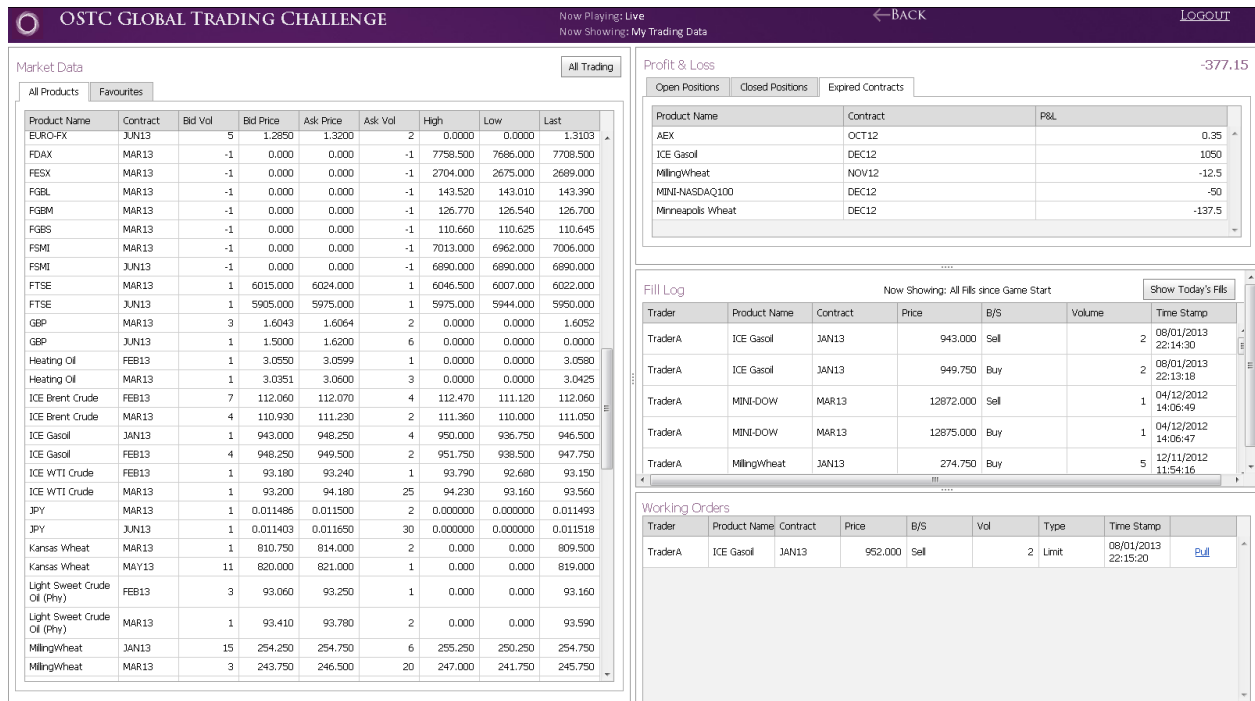


Figure 10: Showing P&L for Expired Contracts

Viewing Other Traders' Data

The game allows the user to view the collective P&L of the traders in their University on the same asset class and their Fill Log and Working Orders by clicking **All Trading** at the top of the screen.

Adding a Product to Favourites

As already explained, the system allows the user to right-click on the market table for additional options, one of the options available to the user is the ability to add favourite products so they don't have to search through the market table for the products they are trading. The user can do this by clicking **Add to Favourites** from the menu that appears on right-clicking the product they want to add to favourites.

The screenshot shows the OSTC Global Trading Challenge interface. The 'Market Data' table is visible, and a right-click context menu is open over the 'ICE Gasol' row. The menu options are 'Chart' and 'Add to Favourites'. The 'Add to Favourites' option is highlighted. The 'Profit & Loss' and 'Working Orders' sections are also visible on the right side of the interface.

Product Name	Contract	Bid Vol	Bid Price	Ask Price	Ask Vol	High	Low	Last
EURO-FX	JUN13	5	1.2850	1.3200	2	0.0000	0.0000	1.3103
FDAX	MAR13	-1	0.000	0.000	-1	7758.500	7686.000	7708.500
FESX	MAR13	-1	0.000	0.000	-1	2704.000	2675.000	2689.000
FGBL	MAR13	-1	0.000	0.000	-1	143.520	143.010	143.390
FGEM	MAR13	-1	0.000	0.000	-1	126.770	126.540	126.700
FGES	MAR13	-1	0.000	0.000	-1	110.660	110.625	110.645
FSMI	MAR13	-1	0.000	0.000	-1	7013.000	6962.000	7006.000
FSMI	JUN13	-1	0.000	0.000	-1	6890.000	6890.000	6890.000
FTSE	MAR13	1	6015.000	6024.000	1	6046.500	6007.000	6022.000
FTSE	JUN13	1	5905.000	5975.000	1	5975.000	5944.000	5950.000
GBP	MAR13	3	1.6043	1.6064	2	0.0000	0.0000	1.6052
GBP	JUN13	1	1.5000	1.6200	6	0.0000	0.0000	0.0000
Heating Oil	FEB13	1	3.0550	3.0599	1	0.0000	0.0000	3.0580
Heating Oil	MAR13	1	3.0351	3.0600	3	0.0000	0.0000	3.0425
ICE Brent Crude	FEB13	1	112.010	112.070	4	112.470	111.120	112.060
ICE Brent Crude	MAR13	4	110.930	111.230	2	111.360	110.000	111.050
ICE Gasol	MAR13	1	943.000	948.250	4	950.000	936.750	946.500
ICE Gasol	MAR13	18	947.750	949.500	2	951.750	938.500	947.750
ICE WTI Crude	MAR13	1	93.180	93.240	1	93.790	92.680	93.150
ICE WTI Crude	MAR13	1	93.200	94.180	25	94.230	93.160	93.560
JPY	MAR13	1	0.011486	0.011500	2	0.000000	0.000000	0.011493
JPY	JUN13	1	0.011403	0.011650	30	0.000000	0.000000	0.011518
Kansas Wheat	MAR13	1	810.750	814.000	2	0.000	0.000	809.500
Kansas Wheat	MAY13	11	820.000	821.000	1	0.000	0.000	819.000
Light Sweet Crude Oil (Phy)	FEB13	3	93.060	93.250	1	0.000	0.000	93.160
Light Sweet Crude Oil (Phy)	MAR13	1	93.410	93.780	2	0.000	0.000	93.590
MillingWheat	JAN13	15	254.250	254.750	6	255.250	250.250	254.750
MillingWheat	MAR13	3	243.750	246.500	20	247.000	241.750	245.750

Figure 11: Showing the right-click action on the market table

The screenshot shows the OSTC Global Trading Challenge interface. The 'Market Data' table is visible, and the 'ICE Gasol' product has been added to the 'Favourites' list. The 'Profit & Loss' and 'Working Orders' sections are also visible on the right side of the interface.

Product Name	Contract	Bid Vol	Bid Price	Ask Price	Ask Vol	High	Low	Last
ICE Gasol	JAN13	1	943.000	948.250	4	950.000	936.750	946.500
ICE Gasol	FEB13	18	947.750	949.500	2	951.750	938.500	947.750

Figure 12: Showing product added to favourites

Showing Product Charts

The user can select to **Chart** a product from the Favourites tab or the All Products tab.

The screenshot shows the OSTC Global Trading Challenge interface. The top navigation bar includes 'OSTC GLOBAL TRADING CHALLENGE', 'Now Playing: Live', 'Now Showing: My Trading Data', a 'BACK' button, and a 'LOGOUT' button. The main content area is divided into several sections:

- Market Data:** A table with columns: Product Name, Contract, Bid Vol, Bid Price, Ask Price, Ask Vol, High, Low, Last. Two rows are visible for 'ICE Gasol' with contracts 'JAN13' and 'FEB13'. A context menu is open over the 'ICE Gasol' row with options 'Chart' and 'Remove from Favourites'.
- Profit & Loss:** A section showing a total of -377.15. It includes sub-sections for 'Open Positions', 'Closed Positions', and 'Expired Contracts'. A table below these sections is currently empty with the text 'No data to display'.
- Fill Log:** A table showing trading history with columns: Trader, Product Name, Contract, Price, B/S, Volume, Time Stamp. It lists several trades for 'ICE Gasol', 'MINI-DOW', and 'MillingWheat'.
- Working Orders:** A table showing active orders with columns: Trader, Product Name, Contract, Price, B/S, Vol, Type, Time Stamp. One order is visible for 'ICE Gasol' at a price of 952.000.

Figure 13: Selecting Chart from the Favourites tab

After clicking **Chart** the user will see a page similar to the following:

This screenshot shows the same OSTC Global Trading Challenge interface as Figure 13, but with a new chart panel added below the Market Data table. The chart is titled 'ICE Gasol Chart' and has three tabs: 'Day', 'Week', and 'Month'. The 'Day' tab is selected, showing a candlestick price chart and a volume bar chart below it. The price chart shows fluctuations between approximately 850 and 1000 from July to December. The volume chart shows trading activity with bars up to 100,000. The Market Data table now shows 'ICE Gasol' with contracts 'JAN13' and 'FEB13'. The other sections (Profit & Loss, Fill Log, Working Orders) remain the same as in Figure 13.

Figure 14: Showing the chart appearing below the market table

The user can choose to view the Daily, Weekly or Monthly chart by selecting between the tabs. The Prices chart shows the High, Low, Open and Close.

The charts are collapsible by clicking the arrow between the market and chart panel.

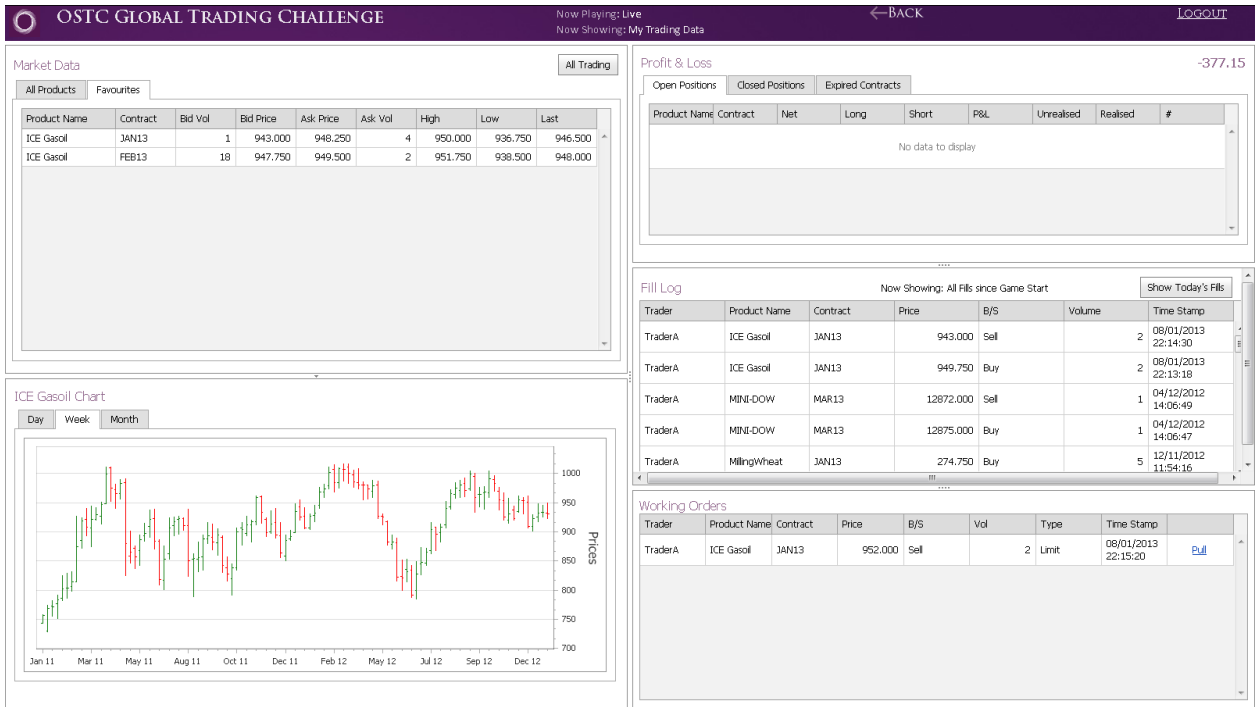


Figure 15: Example of Weekly Chart

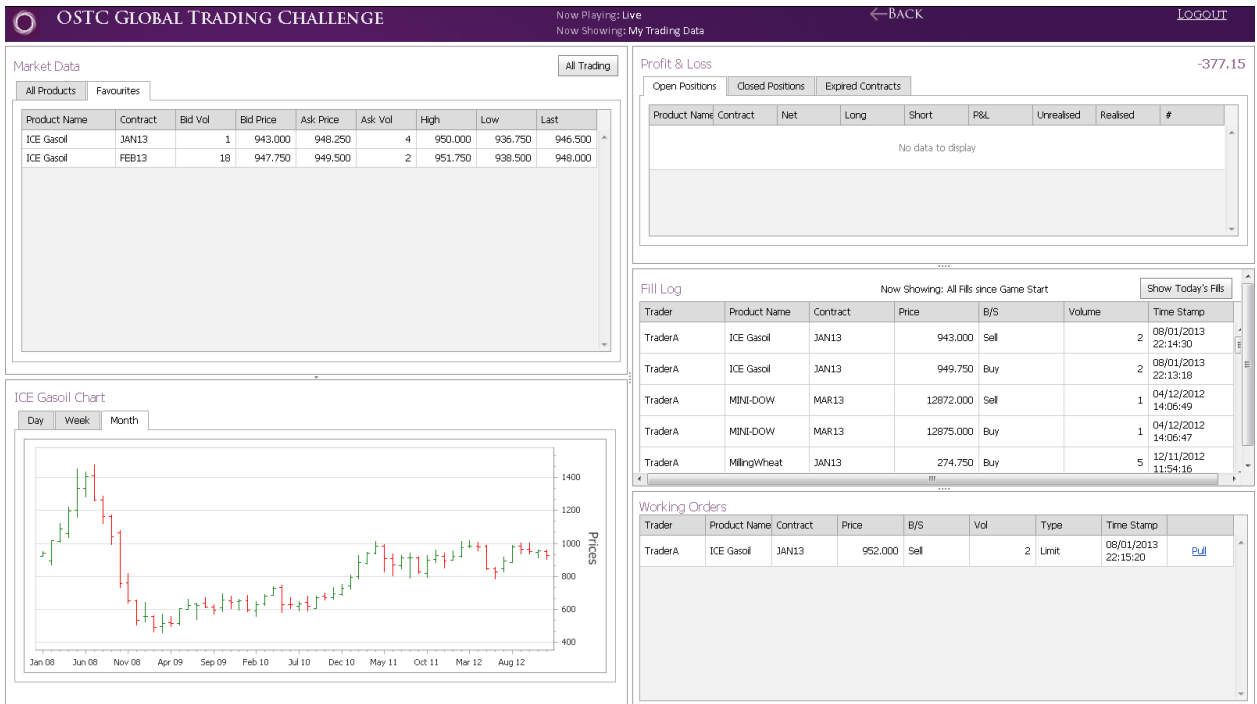


Figure 16: Example of Monthly Chart