



***PT. PHILLIP FUTURES***

**Phillip Nova Desktop Version  
User Guide**

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## Login Page



1. User Login Detail to be fill
2. Enter 2FA OTP obtained from your Phillip Nova application. This fill is only for registered 2FA users.
3. Login Button
4. Forget Password to request for online reset password
5. Reset Button to go Reset Password page
6. Press and Hold to view Password

## Reset Password Page

Phillip  
nova

1

Username  
Enter Username

Password  
Enter Password

New Password  
Enter New Password ?

Confirm New Password  
Re-Enter New Password

2FA OTP:  
Enter OTP (Only 2FA User)

Reset Password 2

MacBook Air

1. Field that require from user to reset their password\*
2. Submit Reset Password Request Button

\*Reset password is only used to change password while account is active. User that resets password after their account has been locked (from exceeding password retries attempt) will not be able to re-enable the inactive account. To re-enable an account, go to Forget Password page.

## Forget Password Page

Phillip  
NOVA

Username  
Enter Username

1

Email  
Enter Email

2

I'm not a robot

reCAPTCHA  
Privacy - Terms

3

Request Password

1. Field that require from user to reset their password.

\*Username and email entered have to be the ones registered with Phillip.

2. CAPTCHA verification

3. Submit Forget Password Request Button.

4. User will see the message prompt\* after submitting Forget Password request. After user has reset from email link, account that has been locked will be reactivated for the user. User may log in using the new password.

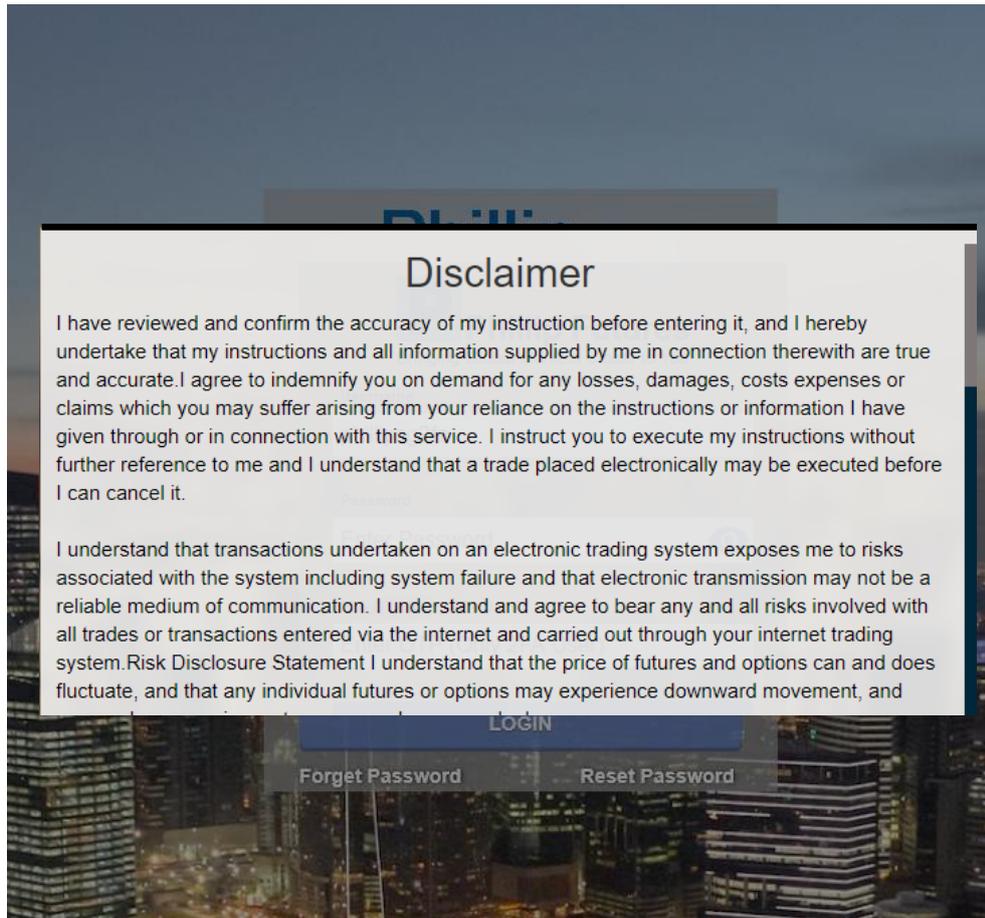
---

We have received your request to Reset Your Password.

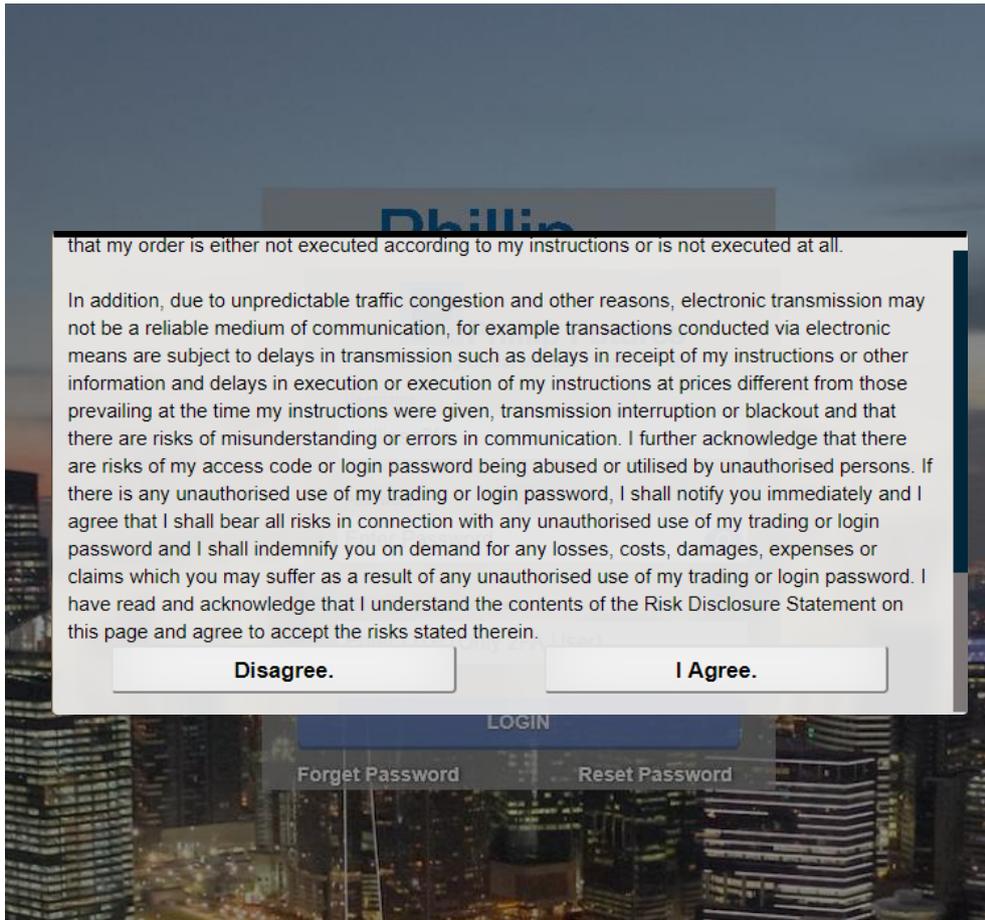
You will receive instructions for resetting your password for your Phillip Nova account via email. If you did not receive the email, please check your spam folder or verify that you have entered the same email address which you had used to register for an account. Alternatively, you may contact our Technical Support Desk.

OK

## Disclaimer Alert



1. This is the Disclaimer Alert that require user to Accept it, when first times login.



2. Agree and disagree button. Only agree user can be login.

# Desktop View Main Page (After Login)

The screenshot shows a trading platform interface with the following components:

- A: Watchlist** - A table listing various contracts such as BMD 5Y MSIAN GOVT SECS MAR19, BMD 5Y MSIAN GOVT SECS JUN19, BMD KLIF DEC 18, BMD KLIF JUN19, CBOT SOYBEAN OIL JAN19, CBOT SOYBEAN OIL MAR19, CBOT OATS MAR19, CBOT OATS MAY19, and CBOT OATS JUL19. It includes columns for Contract, BVol, Bid, Ask, AVol, High, Low, and Last.
- B: Order placement & market depth** - A panel for placing orders for 'CBOT OATS MAY19'. It shows a bid of 274.2500 and an ask of 275.2500. The order type is set to 'Limit' with a limit price of 275.2500. A market depth chart on the right shows price levels from 0.9480 to 0.9489.
- C: Orders & Open positions** - A table with columns for Contract, Status, OrderType, Quantity, LimitPrice, StopPrice, ExpiryType, OrderDate, OrderID, UserID, and OpenClose. It lists various orders like CME AUSTRALIAN DOLLARS O JAN19 C600, BMD KLIF MAR19, BMD KLIF DEC 18, DCE IRON ORE FEB19, SIM CMX GLD 0619, OTC USD/JPY 100K, and OTC USD/JPY 100K.
- D: Account summary** - A summary bar at the bottom showing account details: USD, 100,000.00 Account Balance, 0.00 Realised P/L, 0.00 Unrealised P/L, 100,000.00 Account Equity, 1,000.00 Initial Margin, and 99,000.00 Available Margin.
- E: Slider Bar / Settings** - A top navigation bar with a user profile icon and various utility icons.

After Login, Majority for 5 parts in main page.

- A. Watchlist
- B. Panels view (order placement & market depth)
- C. Orders & Open positions
- D. Account summary
- E. Slider Bar / Settings

\*Instruction details would follow these 5 parts.

## A - Watchlist

MyWatchlist <b>A</b>		<span>▼</span> <span>Prev</span> <span>Next</span> <span>Add</span> <span>Edit</span> <b>B</b>				<b>D</b>						
Contract	BVol	Bid	Ask	AVol	High	Low	Last	Open	YDSP	Volume	Change	Chg
APEX FUEL OIL 380 MAR20	-	-	-	-	-	-	-	-	-	-	-	-
BMD KLIF MAR20	2	1202.5	1203.5	11	1244.5	1200.5	1203.0	1236.0	1231.0	9370	-28.0	
BMD CRUDE PALM OIL MAR20	-	-	-	-	-	-	-	-	-	-	-	-
BMD CRUDE PALM OIL APR20	1	2258	2267	1	2263	2260	2260	2261	2321	61	-61	
BMD CRUDE PALM OIL MAY20	1	2227	2230	10	2242	2221	2229	2237	2272	1586	-43	
BMD CRUDE PALM OIL JUN20	11	2204	2207	15	2214	2191	2205	2202	2239	10931	-34	
BMD CRUDE PALM OIL MAR21	2	2236	2241	5	2245	2227	2240	2238	2250	110	-10	
[FLY] BMD CRUDE PALM OIL SF APR20	2	-9.00	-1.00	1	-	-	-	-	-12.00	0	-	

- Show selected watchlist, able to change/create watchlist \*
- 'Prev' and 'Next' buttons to toggle between Watchlists. 'Add' - add contract to watchlist \*, 'Edit' - Edit the watchlist \*
- The Rows to show the contract's prices that has added to watchlist and its detail, clicks any row to Place Order or view Market Depth \*
- User may filter and choose which columns to hide/show by right clicking on the columns and ticking the required columns.

\* More description on below.

## A1 - Change/Create watchlist

Watchlists 1	Add	Edit	BVol	Bid	Ask	AVol	High	Low	Last	Open
Watchlists			-	-	-	-	-	-	-	-
Options implied			-	-	-	-	-	-	-	-
New			-	-	-	-	-	-	-	-
Create Watchlist +			-	-	-	-	-	-	-	-
MAR19			-	-	-	-	-	-	-	-
CBOT SOYBEANS MAY19	36	906.2500	906.5000	2	905.5000	907.5000	906.5000	905.5000		
CBOT SOYBEANS JUL19	2	919.7500	920.0000	9	918.5000	920.5000	919.7500	918.5000		
CBOT SOYBEANS AUG19	1	926.0000	926.2500	30	925.0000	926.7500	925.5000	925.0000		
CBOT SOYBEANS SEP19	4	930.5000	930.7500	22	930.5000	930.7500	930.5000	930.7500		
CME AUD/CAD MAR19	-	-	-	-	-	-	-	-	-	-
CME AUD/CAD JUN19	4	0.9528	0.9531	2	-	-	-	-	-	-
CME AUD/CAD SEP19	2	0.9485	0.9562	2	-	-	-	-	-	-
CME AUD/CAD DEC19	-	-	-	-	-	-	-	-	-	-

1. Click Watchlist name to open the dropdown to create new watchlist
2. Click Create Watchlist +

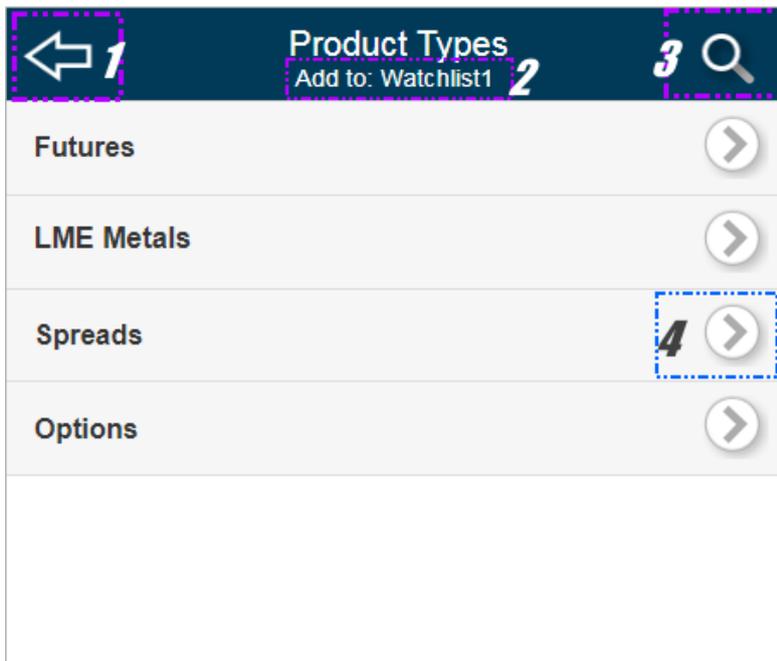
Watchlists	Add	Edit	Contract	BVol	Bid	Ask	AVol	High	Low	Last	Open
			10Y MSIAN GOVT TCS MAR19	-	-	-	-	-	-	-	-
			10Y MSIAN GOVT TCS JUN19	-	-	-	-	-	-	-	-
			10Y KLIF DEC 18	-	-	-	-	-	-	-	-
			10Y KLIF JUN19	-	-	-	-	-	-	1645.0	1649.5
			CBOT SOYBEAN OIL JUN19	-	-	-	-	-	-	-	-
			CBOT SOYBEAN OIL MAR19	-	-	-	-	-	-	-	-
			CBOT OATS MAR19	-	-	-	-	-	-	-	-
			CBOT OATS MAY19	1	274.2500	274.7500	1	273.7500	275.5000	274.2500	275.5000
			CBOT OATS JUL19	2	270.7500	272.0000	2	272.0000	272.0000	272.0000	272.0000

Create new watchlist:

Cancel Create

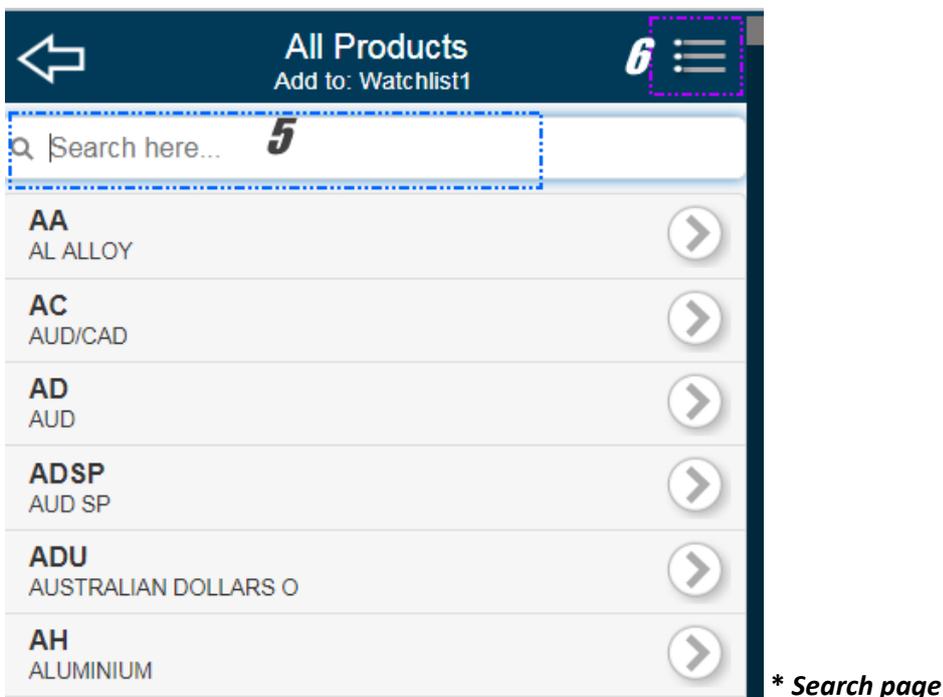
3. Key in the new Watchlist name.
4. The maximum number of Watchlists allowed per account is 20.

## A2 - Add contracts to watchlist



Add watchlist page contains few layers filtering. I.e. product, exchange, contract month. For LME Metals, layer filtering will be product then contract month.

1. Back button, go back watchlist page.
2. Watchlist name, add new price into this watchlist.
3. Search watchlist.
4. Select button, choose the contract required.



5. Insert keyword to filter.
6. Back to main watchlist page.

## A2.1 – Active Month Contract

User can add an active month contract to his watchlist. The method will be the same as shown in section [A2](#). An active month contract will have a suffix “ACT” in the instrument code and “ACTIVE” in the contact name.



In watchlist page, user can identify the current active month series by looking at the contract month of the active series.

The screenshot displays a watchlist table with columns for Contract, BVol, Bid, Ask, AVol, High, Low, Last, Open, and YD. The row for 'BMD CRUDE PALM OIL ACTIVE : NOV20' is highlighted with a red box. The table also includes other contracts like BMD KLIF SEP20, BMD CRUDE PALM OIL NOV20, CBOT MICRO E-MINI DJIA5 DEC20, and CBOT MINI DOW.

Contract	BVol	Bid	Ask	AVol	High	Low	Last	Open	YD
BMD KLIF SEP20	14	1506.5	1507.0	6	1511.5	1500.0	1506.5	1501.5	
BMD KLIF ACTIVE : SEP20	14	1506.5	1507.0	6	1511.5	1500.0	1506.5	1501.5	
BMD CRUDE PALM OIL NOV20	5	2881	2883	10	2881	2760	2881	2780	
<b>BMD CRUDE PALM OIL ACTIVE : NOV20</b>	<b>5</b>	<b>2881</b>	<b>2883</b>	<b>10</b>	<b>2881</b>	<b>2760</b>	<b>2881</b>	<b>2780</b>	
CBOT MICRO E-MINI DJIA5 DEC20	1	26753	26755	2	26883	26683	26753	26769	
CBOT MICRO E-MINI DJIA5 ACTIVE : DEC20	1	26753	26755	2	26883	26683	26753	26769	
CBOT MINI DOW	2	26753	26755	3	26882	26683	26753	26772	

User can add the active month contract and the normal contract of the active month to the watchlist at once.

The screenshot shows the same watchlist table as above. Two rows are highlighted with red boxes: 'BMD CRUDE PALM OIL NOV20' (labeled 'A') and 'BMD CRUDE PALM OIL ACTIVE : NOV20' (labeled 'B').

Contract	BVol	Bid	Ask	AVol	High	Low	Last	Open	YD
BMD KLIF SEP20	14	1506.5	1507.0	6	1511.5	1500.0	1506.5	1501.5	
BMD KLIF ACTIVE : SEP20	14	1506.5	1507.0	6	1511.5	1500.0	1506.5	1501.5	
<b>BMD CRUDE PALM OIL NOV20</b>	<b>A</b> 5	<b>2881</b>	<b>2883</b>	<b>10</b>	<b>2881</b>	<b>2760</b>	<b>2881</b>	<b>2780</b>	
<b>BMD CRUDE PALM OIL ACTIVE : NOV20</b>	<b>B</b> 5	<b>2881</b>	<b>2883</b>	<b>10</b>	<b>2881</b>	<b>2760</b>	<b>2881</b>	<b>2780</b>	
CBOT MICRO E-MINI DJIA5 DEC20	1	26753	26755	2	26883	26683	26753	26769	
CBOT MICRO E-MINI DJIA5 ACTIVE : DEC20	1	26753	26755	2	26883	26683	26753	26769	
CBOT MINI DOW	2	26753	26755	3	26882	26683	26753	26772	

A: normal contract of the active month

B: active month contract

### A3 - Edit watchlist

The screenshot shows the 'Edit Watchlist' interface. At the top, there is a dark blue header with a back arrow (1), the title 'Edit Watchlist' (2), and a pencil icon (3). Below the header is a table of contracts. The 'EUROJY DEC8' row has a red '5' and a dashed box around its delete button. At the bottom, a red button labeled 'Delete Watchlist' (4) is highlighted with a dashed box.

Contract	Delete
<b>KLI OCT8</b> BMD KLI OCT18	✕
<b>KLI NOV8</b> BMD KLI NOV18	✕
<b>KLI MAR9</b> BMD KLI MAR19	✕
<b>OZL DEC8 P270</b> CBOT SOYBEAN OIL O DEC18 P270	✕
<b>BTC OCT8</b> CME BITCOIN OCT18	✕
<b>EUROJY DEC8</b> CME EUR/JPY DEC18	✕
<b>MJY DEC8</b> CME E-MICRO JPY DEC18	✕
<b>NQ DEC8</b> CME MINI NASDAQ DEC18	✕
<b>NQ MAR9</b> CME MINI NASDAQ MAR19	✕
<b>ESO DEC8 C2900</b> CME MINI S&P O DEC18 C2900	✕
<b>GD OCT8</b> COMEX GOLD OCT18	✕
<b>BC JAN8</b> IFEU BRENT JAN18	✕

**4** Delete Watchlist

1. Back Button to go Watchlist Page
2. Watchlist Name
3. Rename Watchlist
4. Delete Watchlist
5. Delete contract button

## A4 - Options to Place Order, View Market Depth or Chart

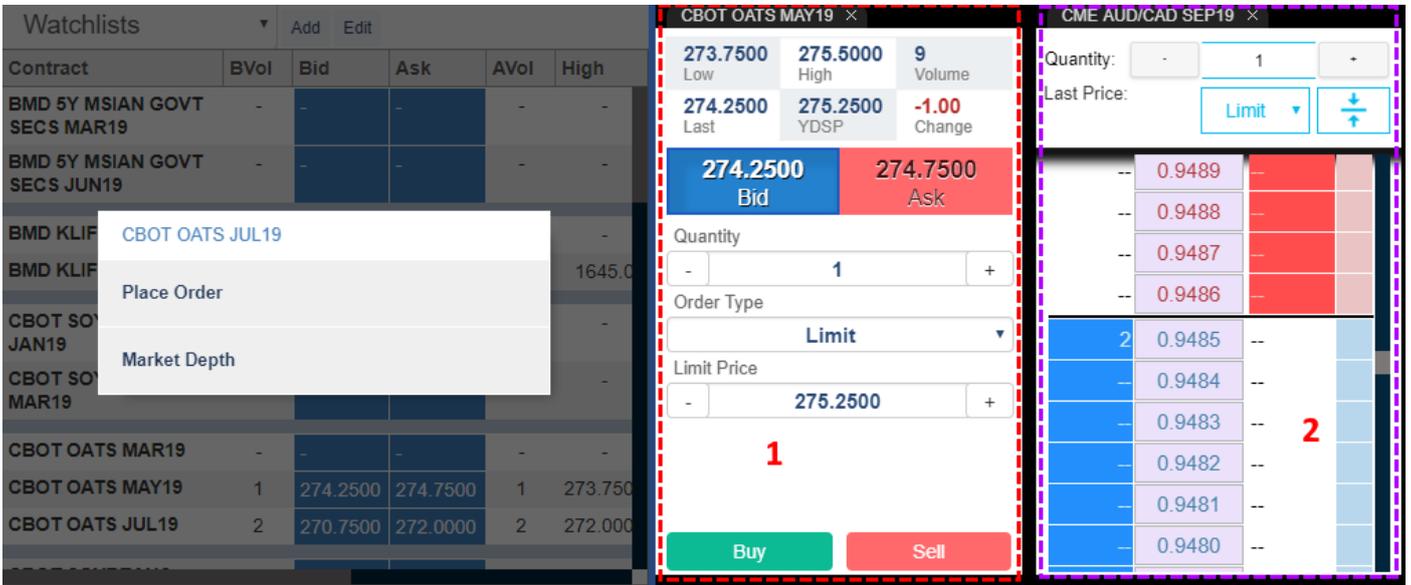
APEX USD/CNH W1 JAN18	-	-	-	-	-	-	-	-	-	-
BMD KLIF MAY19	32	1606.5	1607.0	2	1610.0	1595.0	1607.0	1601.0	1602.5	4780
BMD CRUDE PALM O JUL19 C1250	OTC AUDCHF 100K									
BMD CRUDE PALM O JUL19 C1700	Place Order <span style="float: right;">1</span>									
BMD CRUDE PALM O JUL19 C1850	Market Depth <span style="float: right;">2</span>									
ALUMINIUM 3M	Chart <span style="float: right;">3</span>									
COPPER 3M	2	6065.00	6066.00	2	6084.00	6019.00	6065.00	6040.00	6027.00	19774
OTC AUDCHF 100K	10	0.69684	0.69697	10	0.70024	0.69641	0.69691	0.70018	0.70043	0
OTC EUR/USD 100K	20	1.12125	1.12128	10	1.12155	1.11985	1.12127	1.12080	1.12039	0
SGX USD/SGD MAY19	-	-	-	-	-	-	-	-	-	-

After clicks a contract row.

1. Open this order placement
2. Open Market Depth
3. Chart (Only for OTC and Futures Products)

Note: When selecting the active contract month's options (Place Order, Market Depth or Chart), it will redirect to the respective page of that current active series month.

Order placement, Market Depth and Chart would show in Panel View (refer Section [B-Panel View](#))

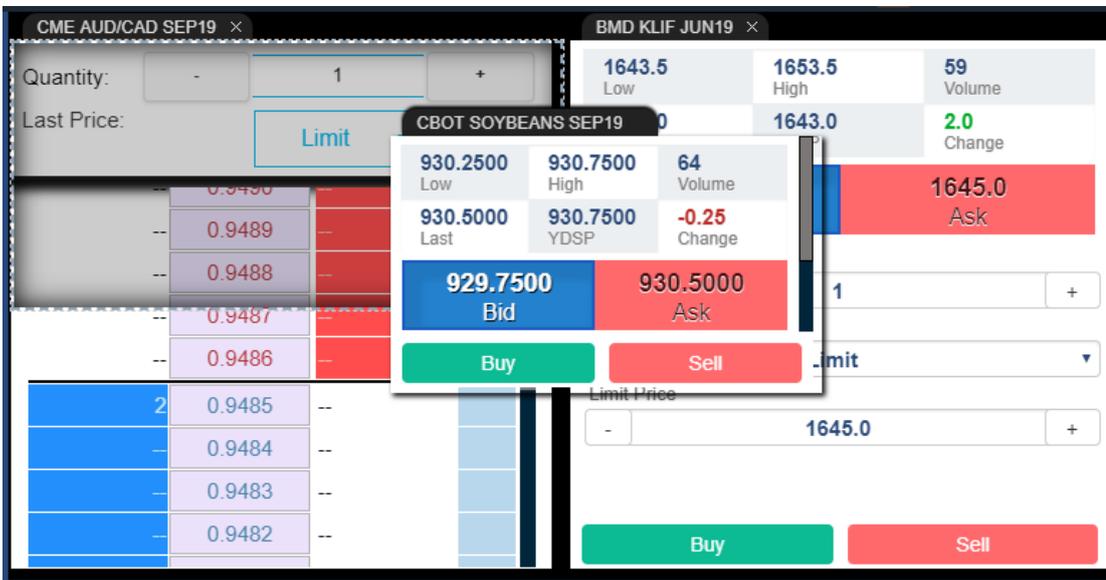


Display in Panel view

1. Order placement page \*
2. Market Depth page \*

Note that Order Placement and Market Depth panels will be automatically closed on the Last Trading Date + 1.

\* More description on below.



Panels can be interacted with, by dragging the panel header

## B - Panel View

### B1 - Place Order Page

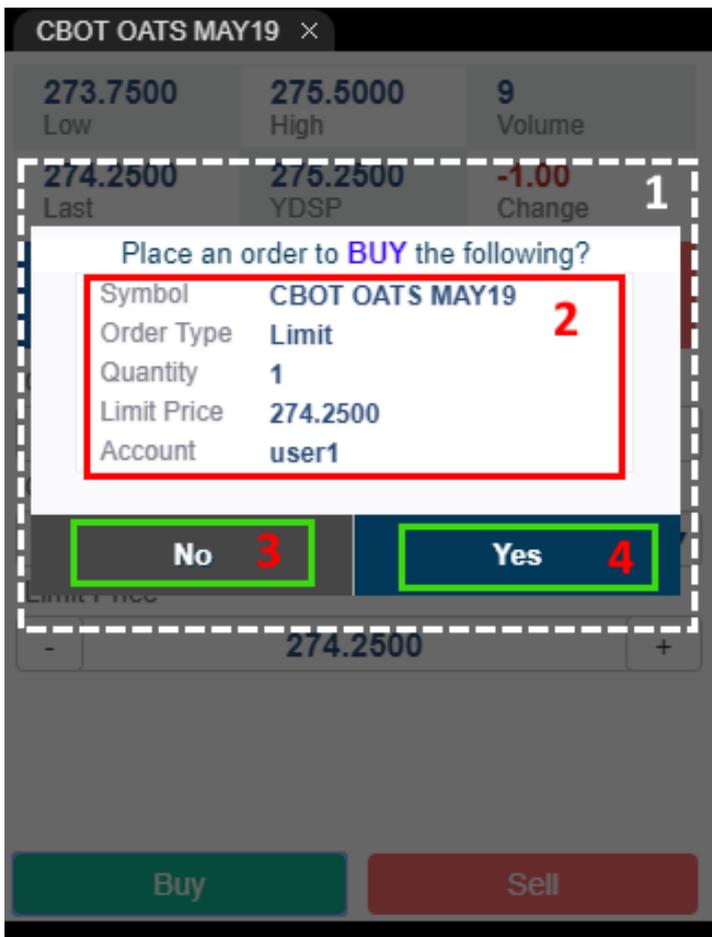
The screenshot shows the 'Place Order' interface for 'CBOT OATS MAY19'. The interface includes a header with the contract name and a close button (1). Below this is a summary section with fields for Low Price (2), High Price (4), Volume (6), Last Price (3), YDSP (5), and Change (7). A bid/ask section shows the Bid price (274.2500, 8) and Ask price (274.7500). The main order entry section contains a Quantity field (9) with a value of 1, an Order Type dropdown set to 'Limit' (10), and a Limit Price field (11) with a value of 275.2500. At the bottom, there are 'Buy' and 'Sell' buttons (12).

1. Contract Name and Remove button from panel view
2. Section to show Low Price
3. Section to show Last Price
4. Section to show High Price
5. Section to show Close Price
6. Section to show Total Volume
7. Section to show Change of Price
8. Button to change the Price field
9. Quantity trade
10. The available Order Type use for trade, different type will have different field require to fill
11. Limit Price amount
12. Buy/Sell Button to submit an order

#### Note:

- Place Order features are not available for View Only accounts.
- Open the Place Order page for *normal contract of the active month* and *active month contract* is considered as opening the same contract. System will identify it as opening a duplicate page.

## B2 - Order Submission Confirmation



After Click Buy/Sell

1. Confirmation to submit an order
2. The details chosen by user
3. The cancel order placement button
4. The confirm button to submit order

## B3 – Market Depth Page

The screenshot shows the 'CBOT OATS MAY19' market depth page. At the top, a header bar contains the contract name and a close button (1). Below this is a quantity input field (2) with a minus sign, the number '1', and a plus sign. To the left of the quantity field is the 'Last Price: 271.0000' (3). Below the quantity field is an order type dropdown menu set to 'Limit' (4). To the right of the dropdown is a button with up and down arrows (5). The main area is a market depth chart (6) showing bid and ask prices and quantities. The chart is divided into two sections: a top section with red backgrounds (asks) and a bottom section with blue backgrounds (bids). The ask prices are 272.50, 272.25, 272.00, and 271.75. The bid prices are 271.50, 271.25, 271.00, 270.75, 270.50, 270.25, and 270.00. Quantities are shown in the middle column of each row.

Order Type	Price	Quantity
Ask	272.50	--
Ask	272.25	1
Ask	272.00	--
Ask	271.75	--
Bid	271.50	2
Bid	271.25	1
Bid	271.00	6
Bid	270.75	1
Bid	270.50	--
Bid	270.25	1
Bid	270.00	4

1. Contract Name and Remove button from panel view
2. Quantity trade
3. The Last Price for the contract
4. The Order Type Selection
5. The button to re-center the market depth
6. The Market Depth Chart

### Note:

- Placing orders from Market Depth page is not available for View Only accounts.
- Open the Market Depth page for *normal contract of the active month* and *active month contract* is considered as opening the same contract. System will identify it as opening a duplicate page.

## B4 - Chart Option

APEX USD/CNH W1 JAN18	-	-	-	-	-	-	-	-	-	
BMD KLIF MAY19	32	1606.5	1607.0	2	1610.0	1595.0	1607.0	1601.0	1602.5	4780
BMD CRUDE PALM O JUL19 C1250	OTC AUDCHF 100K									-
BMD CRUDE PALM O JUL19 C1700	Place Order									-
BMD CRUDE PALM O JUL19 C1850	Market Depth									-
ALUMINIUM 3M	Chart									1
COPPER 3M	2	6065.00	6066.00	2	6084.00	6019.00	6065.00	6040.00	6027.00	19774
OTC AUDCHF 100K	10	0.69684	0.69697	10	0.70024	0.69641	0.69691	0.70018	0.70043	0
OTC EUR/USD 100K	20	1.12125	1.12128	10	1.12155	1.11985	1.12127	1.12080	1.12039	0
SGX USD/SGD MAY19	-	-	-	-	-	-	-	-	-	-

1. Chart Option available on OTC and futures product only.
2. An active series month chart will plot the continuous chart. A continuous chart will plot continuously for every active month. It will be updated on the rollover date.



A: An active month chart will be label ACT on the title.

Note:

- Open the Chart page for *normal contract of the active month* and *active month contract* is considered as opening the same contract. System will identify it as opening a duplicate page.

## B4.1 - Chart Page



1. Chart toolbar menu
2. Chart information
  - a. Product name
  - b. Date and Time on selected candle bar
  - c. "O" for Open
  - d. "H" for High
  - e. "L" for Low
  - f. "C" for Close
  - g. Indicator
3. Navigation button
  - a. To go left and right
  - b. To zoom the candle bar
4. Scroll bar to go left and right

## B4.2 - Hide/Show Toolbar Menu



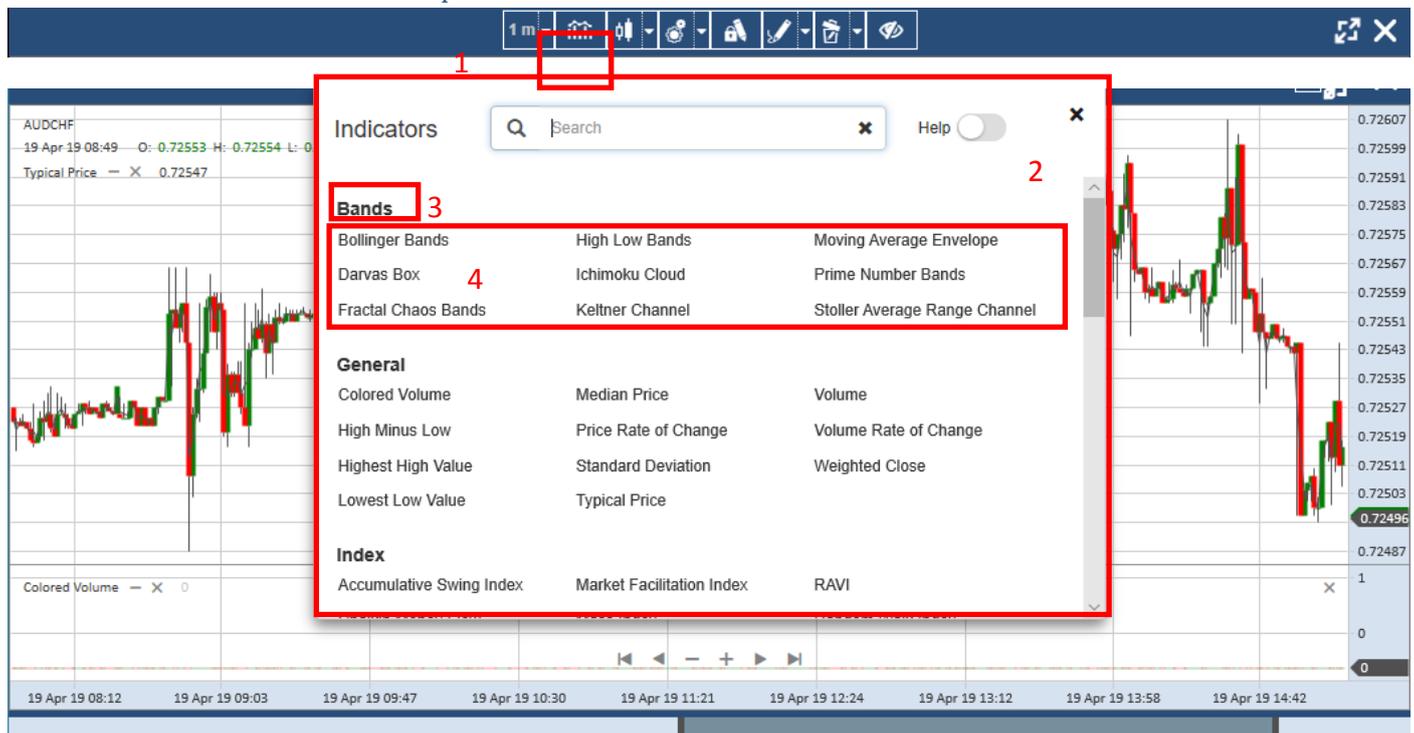
1. Double Click the Chart Container to hide/show the toolbar menu

### B4.3 - Toolbar Menu Timeframe Dropdown



1. Timeframe Dropdown button
2. Timeframe options, this option will change the candle bar plotting based on selected timeframe
  - a. 1 minutes
  - b. 5 minutes
  - c. 15 minutes
  - d. 30 minutes
  - e. 1 hour
  - f. 4 hours
  - g. 1 day
  - h. 1 week

## B4.4 - Toolbar Menu Indicator Dropdown



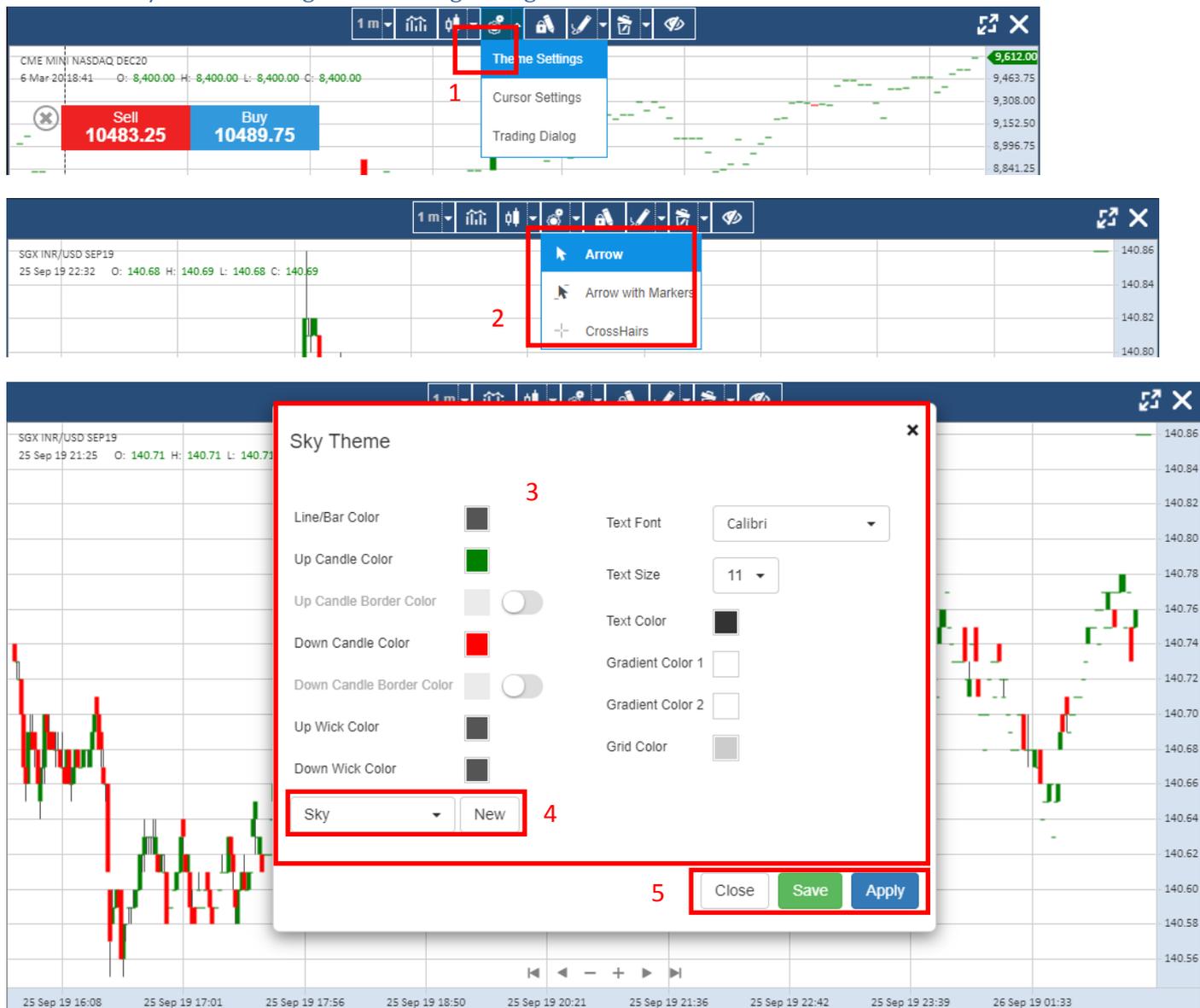
1. Indicator Dropdown button
2. Indicator Context Menu
3. Indicator Category
  - a. Bands
  - b. General
  - c. Index
  - d. Moving Average
  - e. Oscillator
  - f. Regression
4. Click or to choose the Indicator

## B4.5 - Toolbar Menu Price Style Dropdown



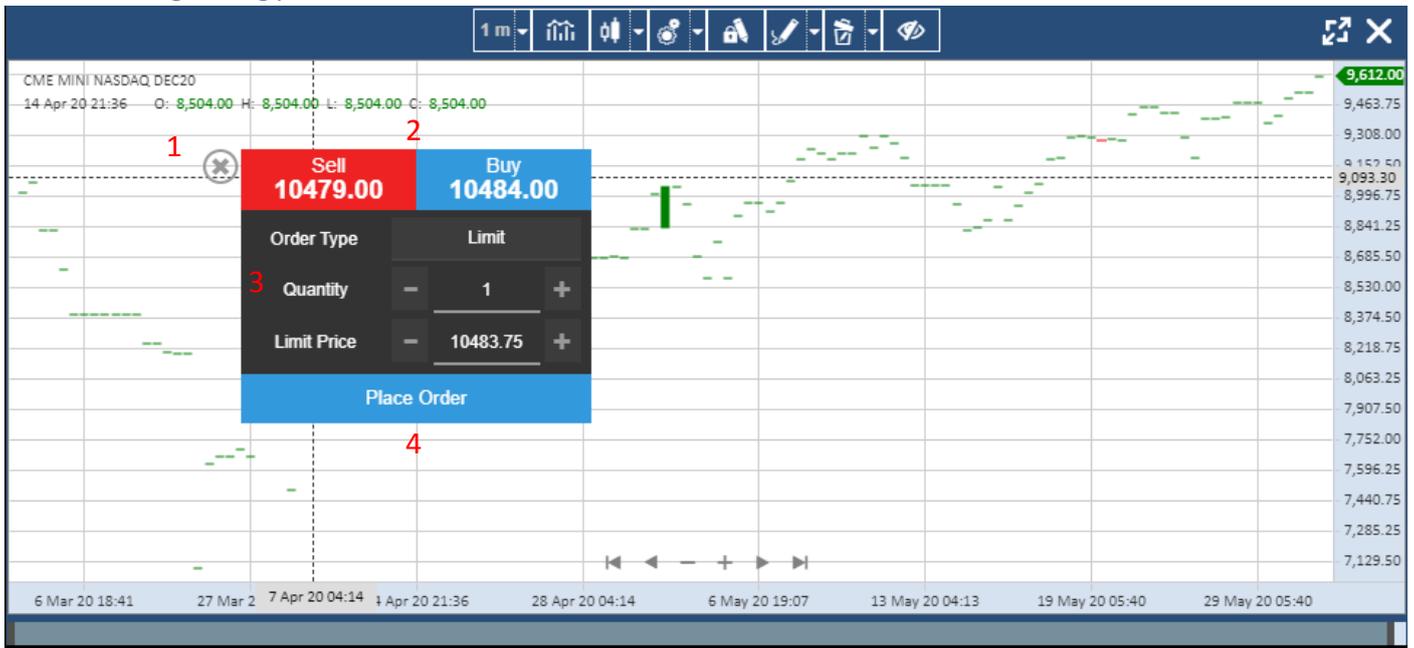
1. Price Style Dropdown button
2. Price Style Dropdown options
  - a. Bars
  - b. Colored Bars
  - c. Candles
  - d. Hollow Candles
  - e. Heikin Ashi
  - f. Line
  - g. Mountain
3. Click to choose the price style

## B4.6 - Theme/Cursor Settings and Trading Dialog



1. Theme Settings, Cursor Settings and Trading Dialog Dropdown
2. Cursor Settings Dropdown options
  - a. Arrow
  - b. Arrow with Markers
  - c. CrossHairs
3. Click to choose the Theme settings such as Up Candle Color, Down Candle Color, etc.
4. User can also choose from preset Theme. Click on New to create new preset Theme
5. Click on Apply to apply the Theme or Save to save the Theme

## B4.7 - Trading Dialog / Chart Trade Ticket feature



1. Chart trade ticket will auto open when user first opens the chart. If the chart trade ticket is closed, user can open it back by choosing 'Trading Dialog' option in dropdown.
2. First, user to click on Sell or Buy to choose whether to place a sell or buy order.
3. User to specify Order Type, Quantity and Price (price type shown will change depending on Order Type chosen) for the order.
4. Click on Place Order to place order via chart trade ticket.

## B4.8 - Stay in drawing mode



1. Stay in drawing mode button
2. In Stay in Drawing mode, the drawing tool pen gets locked so user can continue creating one Drawing after another easily without reverting to normal cursor

## B4.9 - Drawings Dropdown



1. Drawings Dropdown button
2. Drawings options
  - a. Fibonacci Drawings
  - b. Trend Channel Drawings
  - c. Geometric Drawings
  - d. General Drawings
  - e. Marker Drawings
3. Click to choose the Drawings

## B4.10 - Toolbar Menu Delete Dropdown



1. Delete Dropdown button
2. Delete Dropdown options
  - a. Delete All Drawings
  - b. Delete All Indicators
3. Click to choose to delete

## B4.11 - Toolbar Menu Show/Hide Working Order



A screenshot of the USD/JPY market data table. The table has columns for time, open, high, low, close, and price. A red dashed rectangular box highlights a row in the table, and a red number '2' is placed to the left of this box.

Time	Open	High	Low	Close	Price
13 Aug 18 06:00	110.444	111.427	110.107	110.484	112.151
					112.073
					111.994
					111.915
					111.836
					111.758
					111.679
					111.596
					111.521
					111.443
					111.387
					111.307

A screenshot of the USD/JPY market data table. The table is identical to the one above, but the red dashed box is replaced by a solid red rectangular box, and a red number '3' is placed to the left of this box.

Time	Open	High	Low	Close	Price
13 Aug 18 06:00	110.444	111.427	110.107	110.484	112.151
					112.073
					111.994
					111.915
					111.836
					111.758
					111.679
					111.600
					111.521
					111.443
					111.364
					111.325

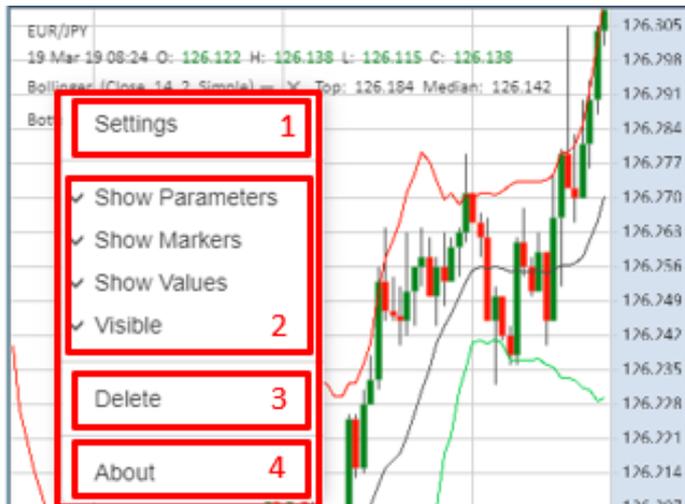
1. Show/Hide Working Order button
  - a. Click or tap the button to show or hide Working Order
2. Working Order line with marker
3. Hidden Working Order

## B4.12 - Interact with Indicator



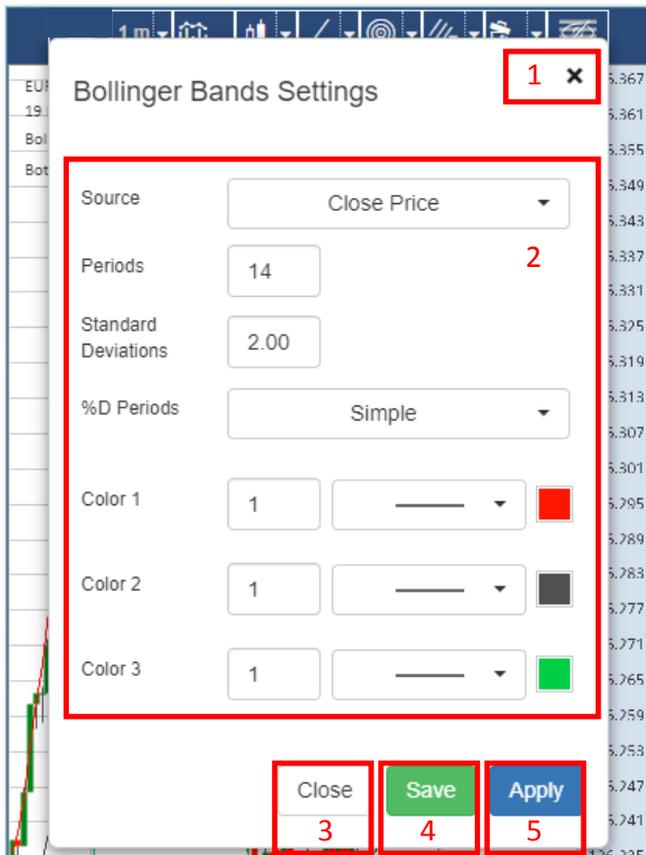
1. Indicator's name
  - a. Click to open Indicator's menu
2. Indicator's parameter
3. Button to hide Indicator's name
  - a. Click to hide the Indicator's name
4. Button to remove Indicator
  - a. Click to remove Indicator from the chart
  - b. Indicator settings will reset to default
5. Indicator's Value

## B4.13 - Indicator's Menu



1. Settings button
2. Options to hide or show
  - a. Parameters
  - b. Markers
  - c. Values
  - d. Indicator
3. Delete button
  - a. Will remove the Indicator from the chart
  - b. Indicator settings will reset to default
4. Information button

## B4.14 - Indicator Settings



1. Close button to close the Settings menu
2. Settings Options for Indicator
  - a. Each indicator will have different options
3. Close button to close the Settings menu
4. Save button to save the current changes
5. Apply button to apply the current changes

## B4.15 - Indicator Information

**Bollinger Bands** 1 x

**Overview**  
Bollinger Bands were invented by John Bollinger in the 1980s. Bollinger Bands measure a high and low trading range using a calculation based on standard deviation.

**Interpretation**  
The interpretation of Bollinger Bands varies greatly among traders. The most common method is to buy when the price touches the lower band and to sell when the price touches the higher band.

**Parameters**  
Source  
Periods  
Moving Average Type

[Also see Wikipedia - Bollinger Bands](#) 2

Close 3

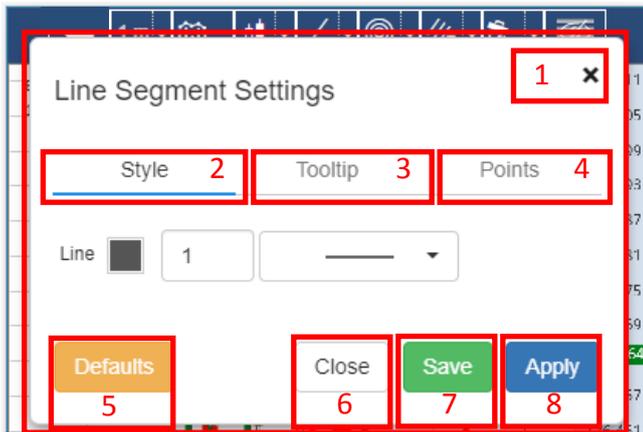
1. Close button to close the information menu
2. Information details
3. Close button to close the information menu

## B4.16 - Drawing Technique



1. Start drawing point
  - a. Click where you want to add the start point of the drawing
2. End drawing point
  - a. Click where you want to End the drawing point
3. Selected drawing
  - a. User can move the drawing by drag the drawing to the preferred area
  - b. Click or Tap to select the drawing
4. Unselected drawing
  - a. Slowly double Tap on Chart container to deselect the drawing or else function to hide the toolbar will trigger.

## B4.17 - Drawing Settings



1. Button to close the drawing settings menu
2. Style settings
  - a. Blue line meaning is the Style settings was selected
3. Tooltip settings
4. Points settings
5. Button to set the drawing to default
6. Button to close the drawing settings menu
7. Button to save the current settings
8. Button to apply the current settings

\* Not all drawings have Tooltip settings\*

## B4.18 - Multiple Chart



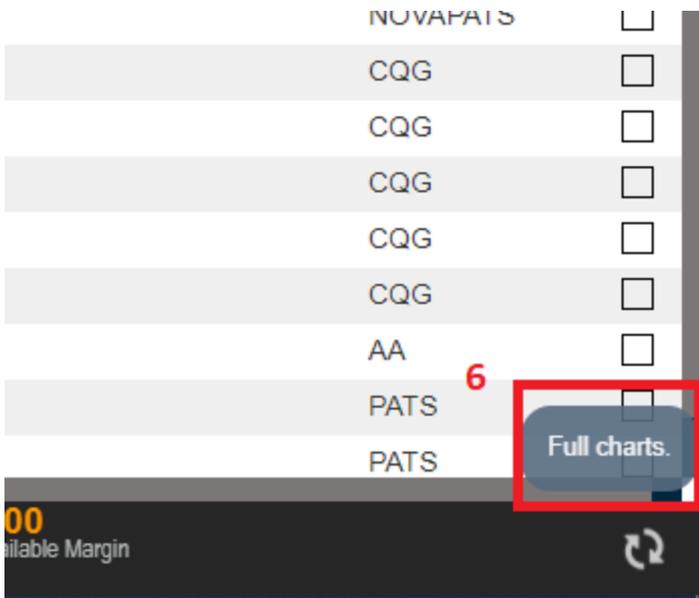
1. Multiple charts can be opened at the same time. (Maximum 4 charts can be opened.)
2. Expand button to zoom in/out the panel into full view mode.
3. Maximize/minimize button (will explain the details at below)



4. Dragging the chart to top/bottom/sides/4 corners to enable split view in the panel.



5. Maximize/minimize button to expand certain sections in the split view in the panel.



6. “Full Chart” pop out at the bottom right corner when user trying to open more than 4 charts.



7. Yellow indicator is shown when user opens a duplicated chart or the user is trying to open more than 4 charts.

## C – Working Orders, Completed Orders, Open Positions, News

### C1 - Working Orders Page

The screenshot shows a web interface for 'Working Orders'. At the top, there are tabs for 'Working Orders' (highlighted with a green box and labeled '1'), 'Completed Orders', 'Open Positions', and 'News'. A 'Recap' button is also visible. Below the tabs is a table with columns: Status, OrderType, Contract, OrderID, Quantity, LimitPrice, TradingPlatformId, and Checklist. The table contains two rows of data. On the left side of the table, there are three icons: a document with a pencil, a document with a pencil and a circled X, and a document with a circled X (highlighted with an orange box and labeled '3'). On the right side, there is a 'Checklist' column with two checkboxes (highlighted with a blue box and labeled '5'). A red box labeled '6' highlights an expand/collapse icon in the top right corner. A green box labeled '2' highlights the table data rows. A yellow box labeled '4' highlights the column headers. A red box labeled '1' highlights the 'Working Orders' tab.

Status	OrderType	Contract	OrderID	Quantity	LimitPrice	TradingPlatformId	Checklist
Working	Limit	BMD KLIF DEC19	F20191108ORD...	+1	1	PATS	<input type="checkbox"/>
Working	Amend	BMD KLIF DEC19	F20191108ORD...	+1	1	PATS	<input type="checkbox"/>

1. The working order tab to show working order
2. Working order row – show working order data records
3. Audit Trail\*, Amend Order\* and Cancel Order\* buttons respectively (not available for View Only accounts)
4. User can choose which columns to hide/show by right clicking on the columns and ticking the required columns. Use the filter bar to filter each field. Click on the field to sort them (once for ascending order, twice for descending order)
5. For Dealers, Working Orders will show an extra field TradingPlatformId to indicate the trading platform and also Checklist option.
6. Click on Expand button to expand Working Orders to full page view

\*will be explained in detail in next sections

## Order Audit Trail

The screenshot displays a trading platform interface. At the top, there is a 'MyWatchlist' section with 'Add' and 'Edit' buttons. Below it is a table with columns: Contract, BVol, Bid, Ask, AVol, High, Low, and Last. The table contains data for 'APEX FUEL OIL 380 NOV19' and 'APEX FUEL OIL 380 DEC19'. To the right, there is a summary box for 'SGX FTSE CHINA A50 MAR20' showing 'Low' at 13990.00, 'High' at 14000.00, and 'Volume' at 5. Below this, it shows 'Last' at 14000.00 and 'YDSP' at 14035.00, with a 'Change' of -35.0. Further down, it displays '13975.00' and '14062.50'. An 'Order Details' window is overlaid in the center, showing a table with columns: OrderID, Entry, Execid, TradeId, SeriesCode, ExecType, OrderType, Status, BuySell, LimitPrice, OrderQuan..., and St. The table contains one row: F20191108ORD00000213, 1, , , F.SGX.CN.H20, Limit, Rejected, Sell, 14035.000000, 1.000000, 0.0. Below the window, there are tabs for 'Working Orders', 'Completed Orders', 'Open Positions', and 'News'. At the bottom, there is a table with columns: OrderDate, Contract, OrderType, Status, Quantity, OrderID, and UserId. The table contains one row: 2019-11-13 18:00:24, SGX FTSE CHINA A50 MAR20, Limit, Rejected, -1, F20191108ORD00000213, sofia.

\* After clicks Audit Trail from Orders, Order Details window will be displayed.

## Amend Order Page

The screenshot displays the 'Amend Order Page' for the contract 'BMD KLIF MAR19'. The background shows a 'Watchlists' table with columns for ProductDesc, BVol, Bid, Ask, and AVol. The modal window in the foreground provides the following details:

BMD KLIF MAR19		
1676.5 Low	1687.0 High	4808 Volume
1682.0 Last	1683.5 YDSP	-1.5 Change
<b>1682.0</b> Bid	<b>1682.5</b> Ask	
OrderID: F20181226ORD00000001		
Quantity: 5		
Limit Price: 1778.5		
<b>Amend</b>		

At the bottom of the page, account information is displayed for USD, including Account Balance (100,000.00), Realised P&L (0.00), Unrealised P&L (0.00), Account Equity (100,000.00), Initial Margin (1,000.00), and Available Margin (99,000.00).

\* After clicks Amend from Orders, Amend page display as window mode.

X 1
BMD KLIF MAR19

1676.5 <small>Low</small>	1687.0 <small>High</small>	4838 <small>Volume</small>
1682.5 <small>Last</small>	1683.5 <small>YDSP</small>	-1.0 <small>Change</small>
1682.0 <small>Bid</small>	1682.5 <small>Ask</small>	

OrderID: 3  

F20181226ORD00000001

Quantity: 4  

-

+

Limit Price: 5  

-

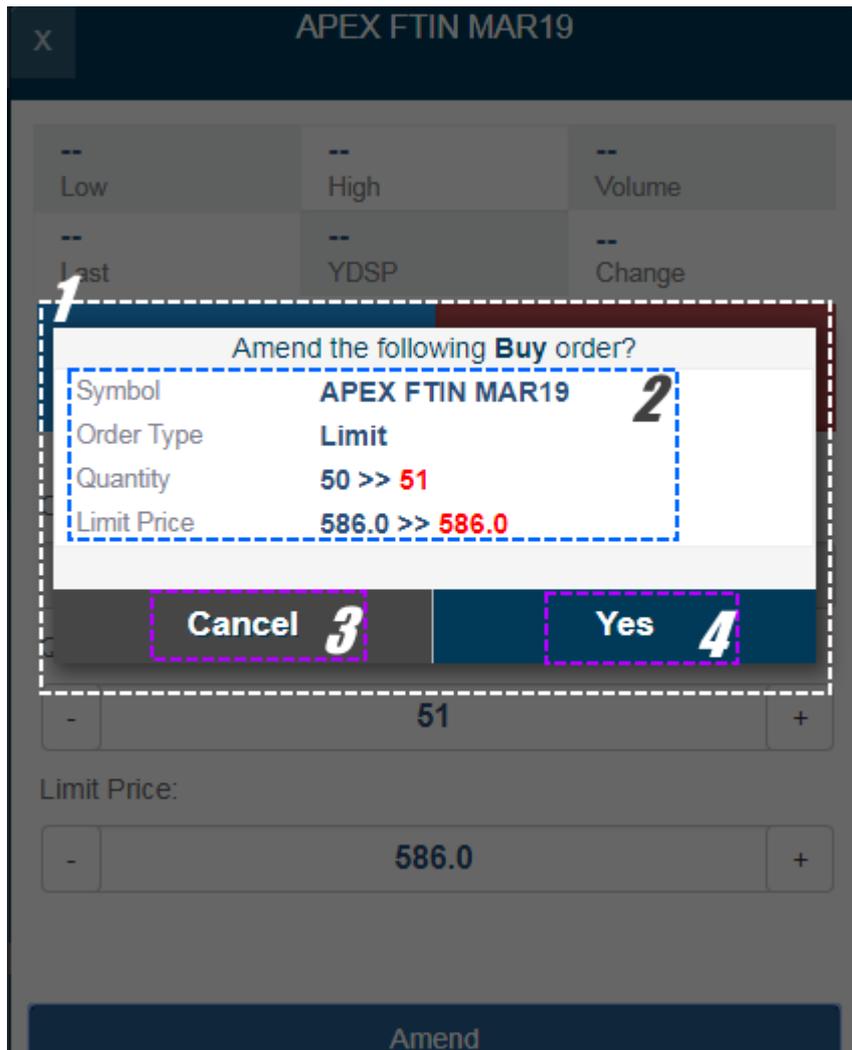
+

6  

Amend

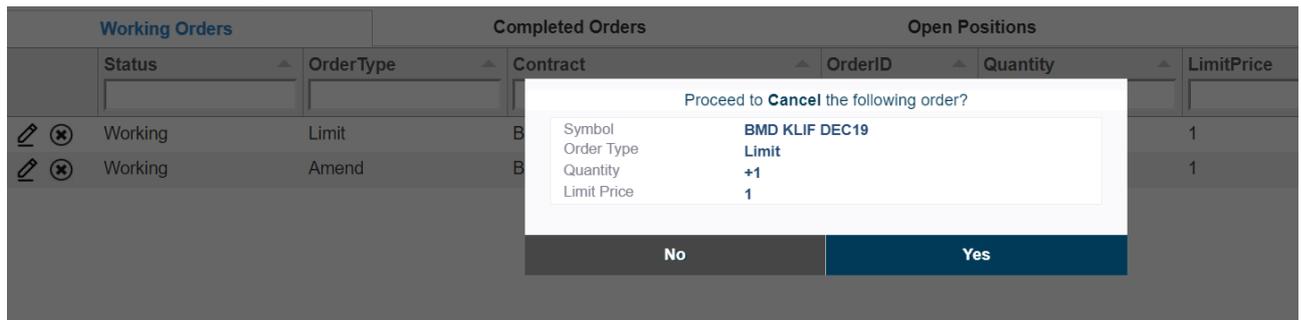
1. The close button
2. The real time price detail for the contract
3. The order id for the working order
4. The quantity to adjust for the working order
5. The price to adjust for the working order
6. The Amend submission button for Amend order

## Amend Order Confirmation



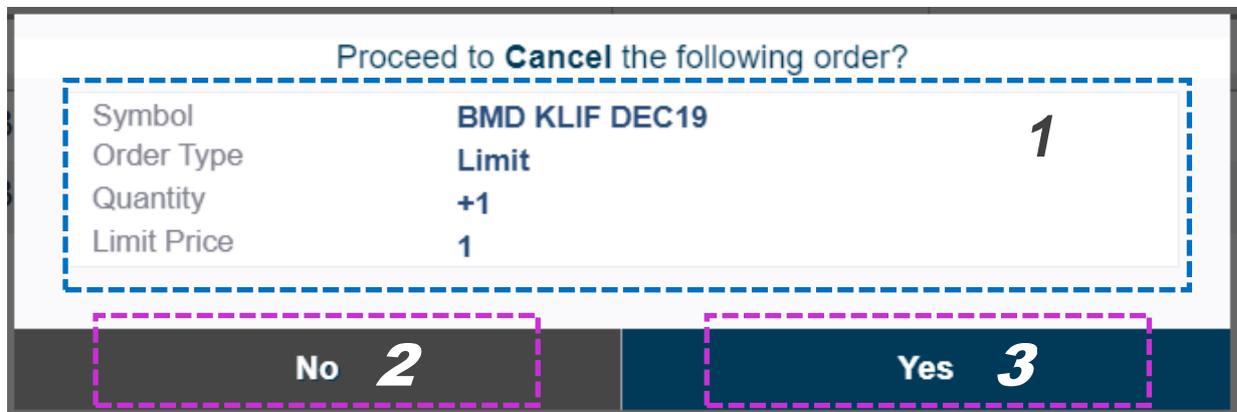
1. The confirmation for amend order
2. The detail for the amended order
3. The cancellation button
4. The confirm button to submit for Amend Order

## Cancel Order Page



\* After clicks Cancel from Orders, window prompt will pop up for user to confirm cancelling Order.

## Cancel Order Confirmation



1. The detail for the order to be cancelled
2. The cancellation button
3. The confirm button to submit for Cancel Order

## C2 - Completed Orders Page

OrderDate	Contract	Order Type	Status	Quantity	OrderID	TradingPlatformId	Checklis
2019-11-13 18:00:24	SGX FTSE CHINA A50 MAR20	Limit	Rejected	-1	F20191108ORD00000213	PATS	<input type="checkbox"/>
2019-11-13 14:04:36	SGX FTSE CHINA A50 MAR20	Limit	Rejected	-1	F20191108ORD00000193	PATS	<input type="checkbox"/>
2019-11-13 14:02:44	DCE IRON ORE NOV19	Limit	Rejected	-1	F20191108ORD00000192	PATS	<input type="checkbox"/>
2019-11-13 14:02:10	APEX FUEL OIL 380 JAN20	Limit	Rejected	+1	F20191108ORD00000191	PATS	<input type="checkbox"/>
2019-11-13 14:01:56	APEX FUEL OIL 380 JAN20	Limit	Rejected	+1	F20191108ORD00000190	PATS	<input type="checkbox"/>
2019-11-13 12:36:21	BMD CRUDE PALM OIL OCT19	Limit	Rejected	+1	F20191108ORD00000189	PATS	<input type="checkbox"/>

1. The Completed order tab to show all the completed orders.
2. The section to show all the completed order that has been submitted.
3. User can choose which columns to hide/show by right clicking on the columns and ticking the required columns. Use the filter bar to filter each field. Click on the field to sort them (once for ascending order, twice for descending order).
4. For Dealers, Working Orders will show extra fields TradingPlatformId to indicate the trading platform and Checklist.
5. Click on Expand button to expand Completed Orders to full page view
6. Recap\* button to view recap of orders.
7. Audit Trail button to view Order Details.

\*will be explained in detail in next sections

## Recap

Working Orders		Completed Orders			Open Positions			News		Recap	
OrderDate	Contract	OrderType	Status	Quantity	OrderID	UserId	Account	FilledQty	AvgPrice	Ca	
2019-11-20 17:53:42	CME MINI NASDAQ DEC19	Limit	Filled	-1	F20191109ORD00000013	user1	user1	1	8306.750000	0	
2019-11-20 17:53:31	CME MINI NASDAQ DEC19	Limit	Filled	-1	F20191109ORD00000012	user1	user1	1	8306.750000	0	
2019-11-20 11:44:46	NYMEX IRON ORE SP NOV19 DEC19	Limit	Expired	-1	S20191109ORD00000004	user1	user1	0	0.000000	0	
2019-11-20 11:43:58	SGX NIFTY 50 SP NOV19 DEC19	Limit	Rejected	+1	S20191109ORD00000002	user1	user1	0	0.000000	0	
2019-11-15 11:08:44	NYMEX WTI CRUDE OIL SP DEC19 JAN20	Market	Filled	-90	S20191108ORD00000003	user1	user1	90	1475.100000	0	
2019-11-15 11:06:55	NYMEX WTI CRUDE OIL SP DEC19 JAN20	Limit	Filled	+80	S20191108ORD00000002	user1	user1	80	1500.100000	0	

\* User can select Completed Orders to view the recap. To multi-select orders for recap, user may use the Shift key, or Ctrl key to select/deselect the orders. Only orders that have FilledQty > 0 will be able to be selected for recap. After selecting, click on Recap button.

## Order Recap

Contract	Order Type	Quantity	Price	Average Price
<b>1. CBOT CORN MAY20</b>				
Bought	At	1	355.250000	
Total	At	1	355.250000	Average Price
<b>2. CME E-MINI S&amp;P MAR20</b>				
Sold	At	5	3359.500000	
Total	At	5	3359.500000	Average Price
<b>3. CBOT WHEAT O MAR20 C230</b>				
Bought	At	2	220.000000	
Total	At	2	220.000000	Average Price
<b>4. CME MINI S&amp;P O MAR20 C3200</b>				
Sold	At	11	500.000000	
Total	At	11	500.000000	Average Price

1. Recaps are separated by Contract Months. If more than one orders are selected for the same Contract Month, recap will consolidate it, but separate by Bought and Sold.
2. Recap shows the Execution Quantity and Execution Price of the Order Details. It will then compute the total quantity and average price.
3. Order recap can be exported into PDF or CSV, or Copy to clipboard.

## C3 – Open Positions

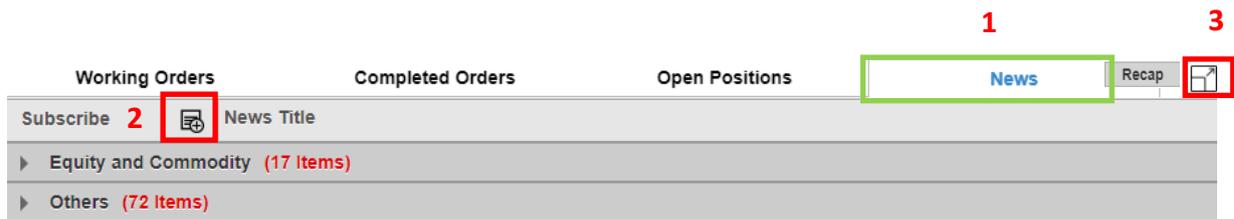
Contract	AvgPrice	Quantity	Last	Unrealised P&L
SIM CMX GLD 1219	@1508.8809524	-21	--	--
SIM CMX GLD 1220	@1521.0000000	-2	--	--
SIM CMX GLD 1221	@1300.0000000	-1	--	--

1. The Open Positions tab to show all open position(s)
2. The section to show all the open position data details
3. Click on Expand button to expand Open Positions to full page view.

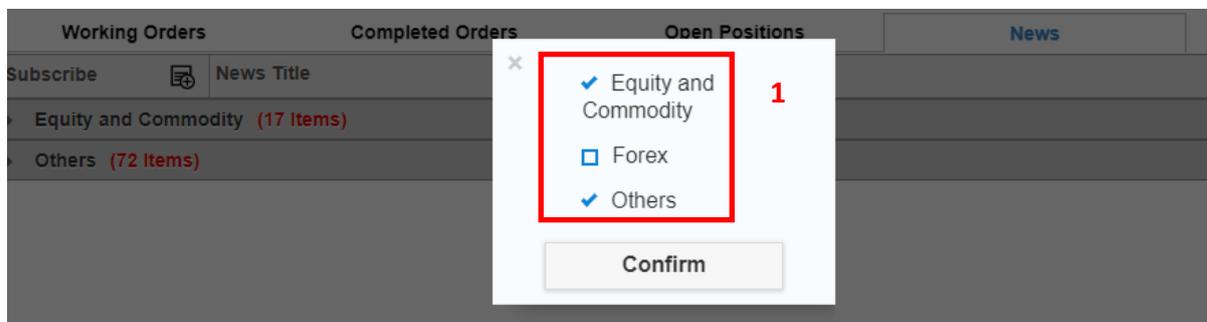
Contract	AvgPrice	Quantity	Last	Unrealised P&L
CBOE BTC NOV18	@100.00			--
HKEX HANG SENG INDEX DEC20	@100.00			--
SIM CMX GLD 1218	@1000.0000000			--

4. Click on it to Place Order or open Market Depth of the Open Position. (refer Section [B-Panel View](#))

## C4 – News



1. Desktop User can now see financial news. Newly created Traders are subscribed to all News Category by default.
2. Click on Add News Subscription button to subscribe to a news category.
3. Click on Expand button to expand News to full page view.



4. Choose new subscription by ticking on checkbox next to a News category.



5. Click on a News category to expand and see items under it.
6. Click on a News to expand details.

IM CMX GLD 1018

IM CMX GLD

Worki

Subscribe

Equity at

Low High Volume

+

## DoubleLine's Gundlach: Fed has lost control of interest rates

Published: 21/8/2019 10:34:33 AM

Jeffrey Gundlach, Wall Street's bond king and Founder and Chief Executive Officer of DoubleLine, expressed his take on the recent US yield curve inversion late-Tuesday.

### Key Quotes (via Reuters):

The Fed has lost control of interest rates, citing as evidence the fed funds rate trading higher than any part of the UST yield curve.

"What else do you need to call it an inversion?"

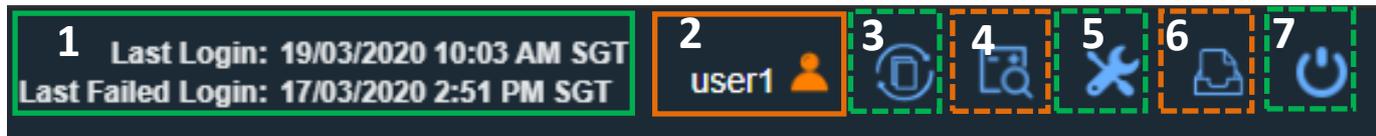
"Everyone is parsing all of these little arbitrary things. But we've got an inversion."

Gold prices tightening up as traders await the Fed's next call

Wall Street opens modestly lower on fading trade optimism



## E – Settings



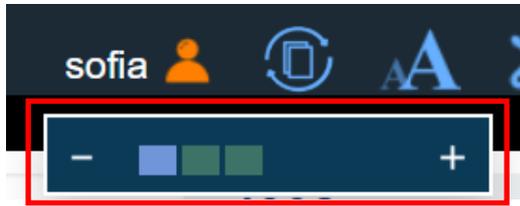
1. Last Login and Last Failed Login Display
2. Sub Account button\*
3. Switch panels button
4. Zoom button, for zoom in & zoom out function\*
5. Settings button, 2FA registration and Order Notification settings \*
6. Broadcast tray. When new Announcements come in a red dot will appear on the Broadcast button \*
7. Logout button \*



8. Expand button\*

\*More description on below

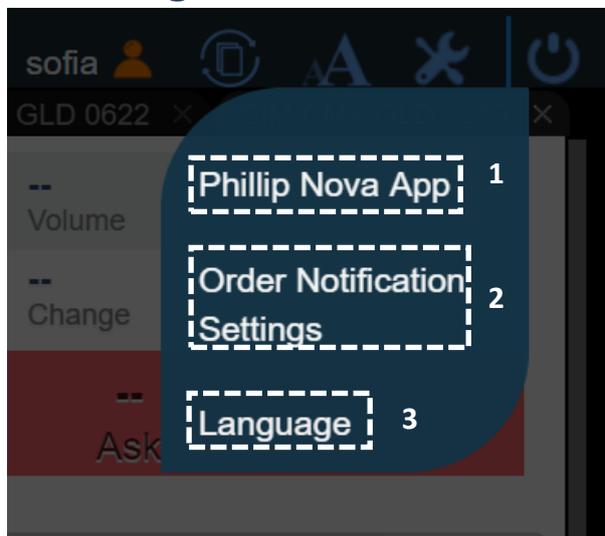
## E1 - Zoom Button



After clicks Zoom button:

1. Click on “+” to zoom in on Phillip Nova Desktop or “-” to zoom out

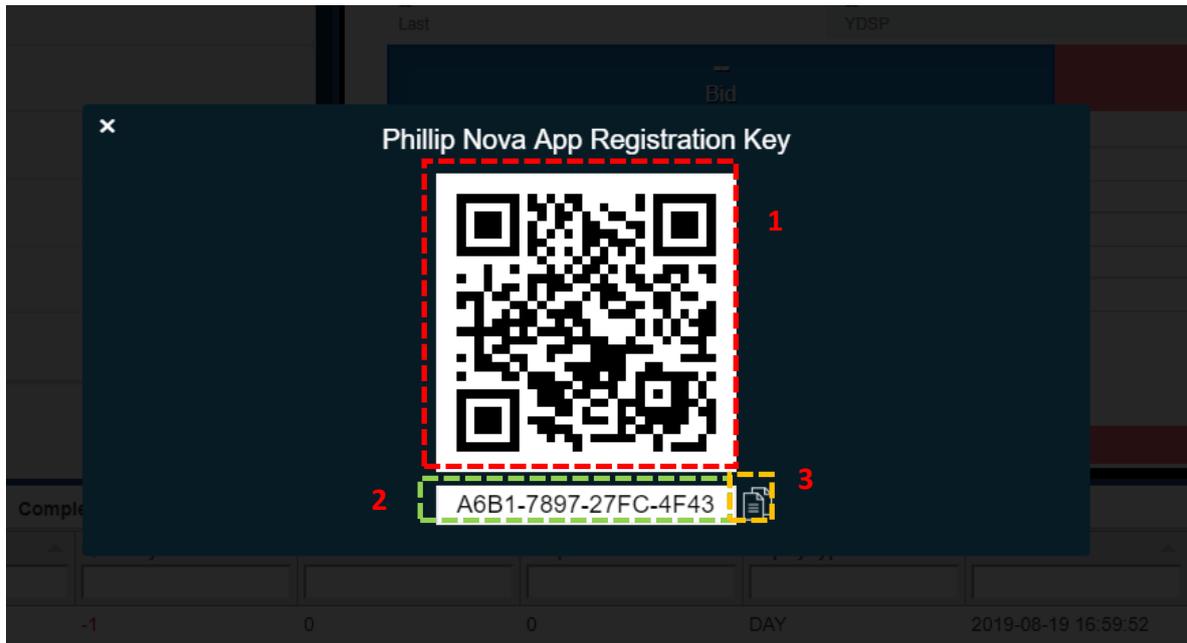
## E2 - Settings Button



After clicks Settings button:

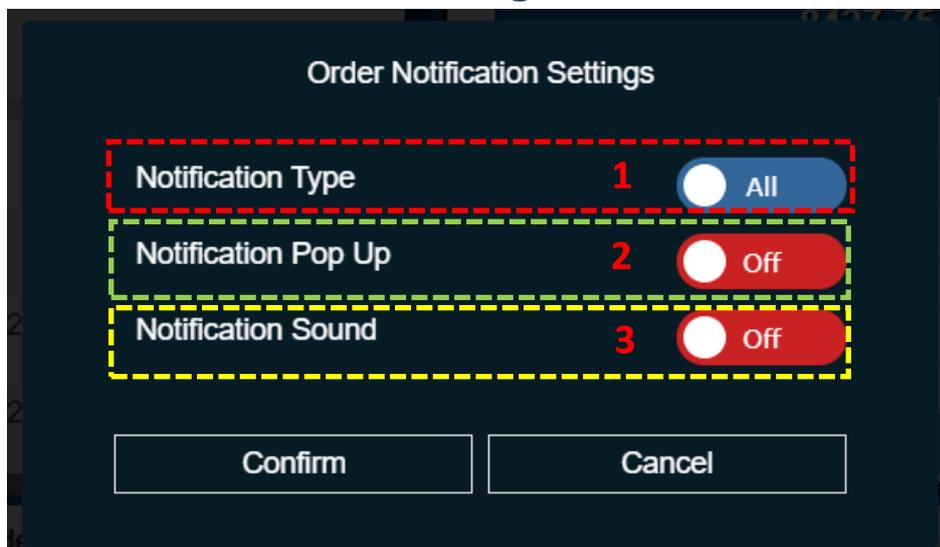
1. Phillip Nova Registration Key. For those who want to use Phillip Nova to receive push notification and/or register as 2FA user.
2. Order Notification Settings.
3. Language Setting. User can choose their preferred language for the system.

## E3 – 2FA Registration (OTP)



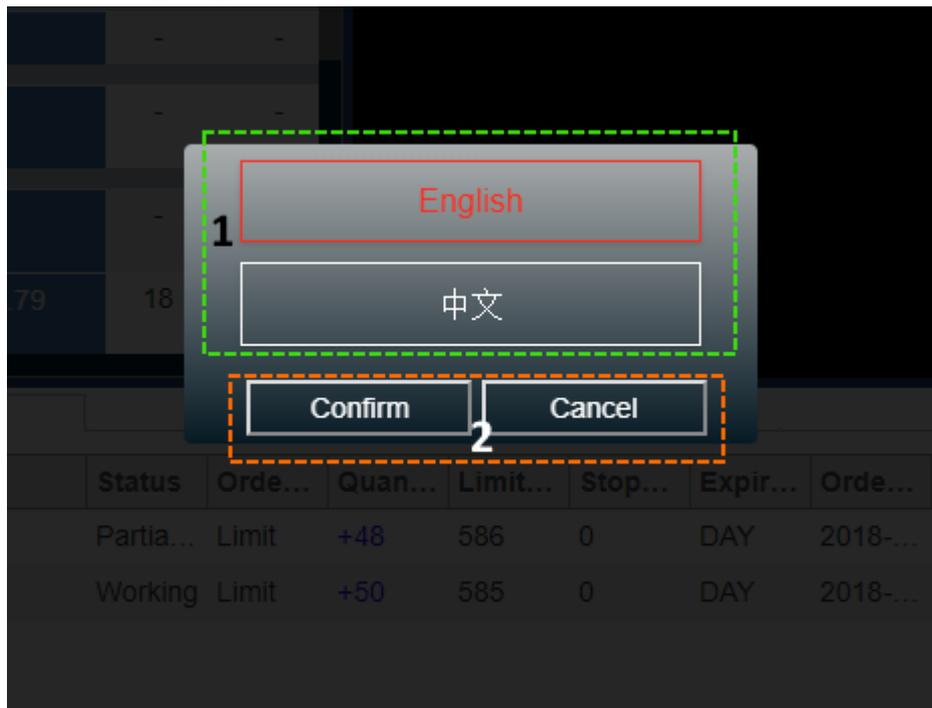
1. Scan QR code from Phillip Nova mobile application instead of manual insert
2. Manual insert register key into your Phillip Nova Application to register
3. To auto-copy the register key to clipboard click on Copy button

## E5 – Order Notification Settings



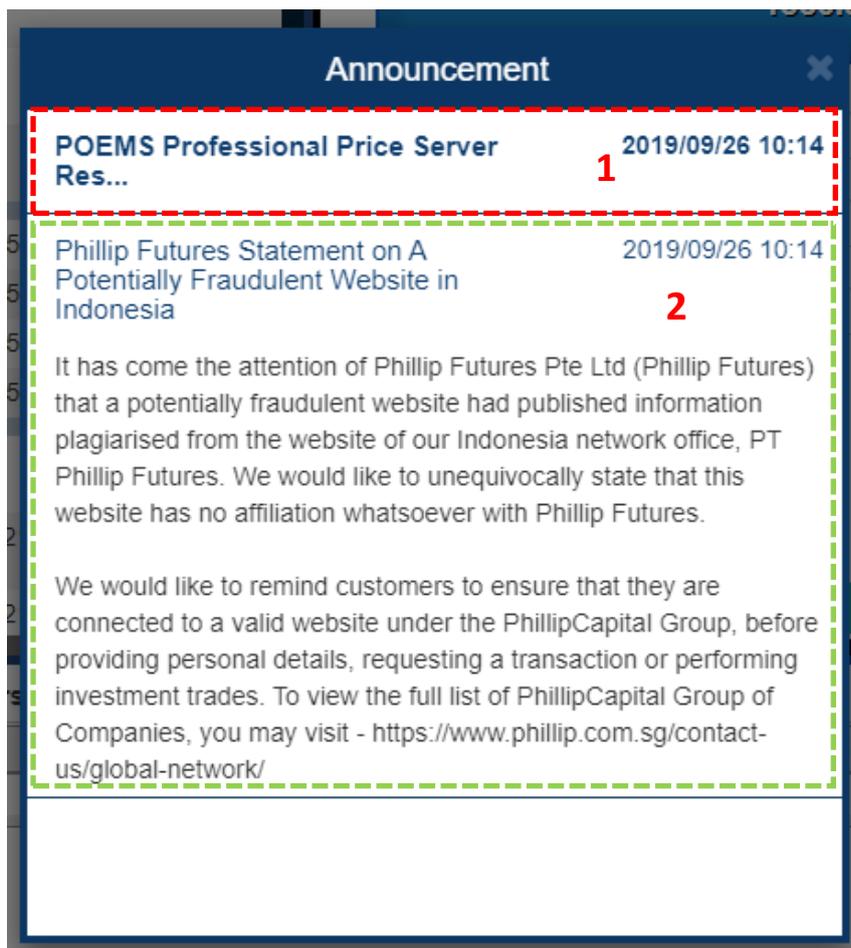
1. User may choose the preferred Order Type. If "All" is chosen, all order notifications will be displayed including New, Working, Rejected, Cancelled and Filled. If "Filled" is chosen, only notifications for Filled orders is displayed.
2. User can choose to turn Notification Display on/off when receiving new notifications.
3. User can choose to turn Notification Sound on/off when receiving new notifications.

## E6 - Language



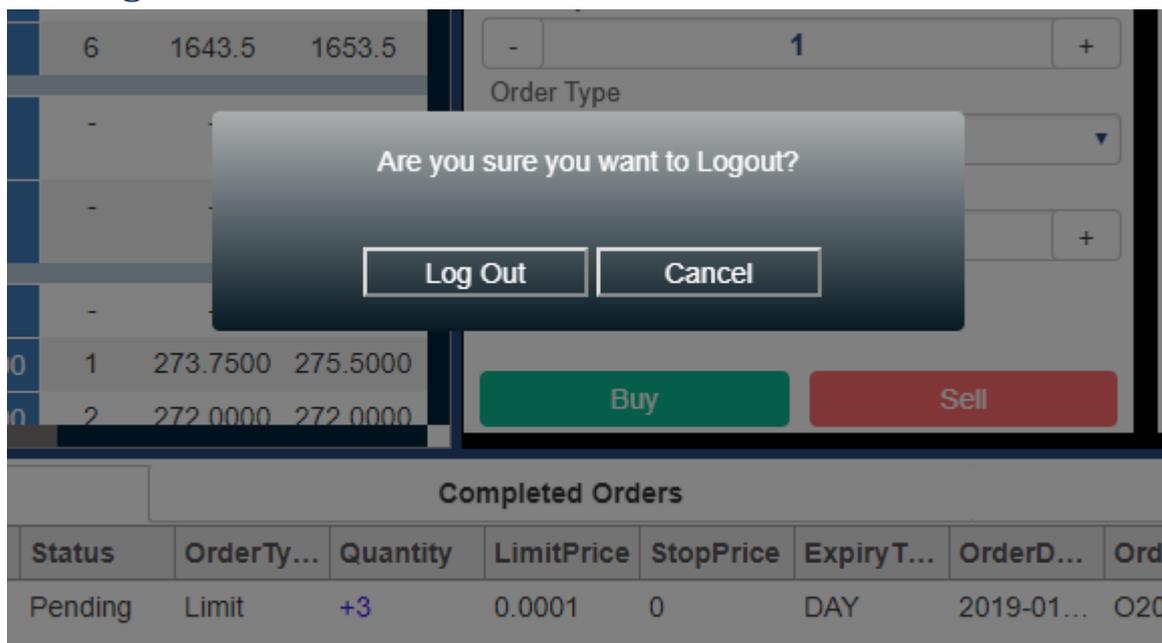
1. Choose a preferred language.
2. Click to Save the preferred language.

## E7 – Broadcast



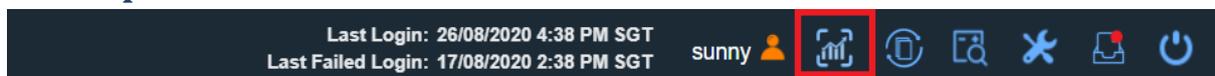
1. New Announcements that are broadcasted to the user will be at the top of the Broadcast tray in bold.
2. User may click on the Announcement to expand and see more details. Clicking on an Announcement will treat it as "Read". Announcements that have been read will stay on the Broadcast tray as long as it has not reached its expiry date.

## E8 - Logout



\* After clicks Logout button from slider bar

## E9 - Expand Button



1. This button only appears after user opens a/multiple chart(s). It is used to expand the panel view into full view mode.

## Page notification

The screenshot displays a trading interface with a table of orders on the left and a detailed order entry form on the right. The order entry form shows 'Order Type' as 'Limit' and 'Limit Price' as '1585.5'. Below the table, there are sections for 'Completed Orders', 'Open Positions', and 'News'. A notification for 'KLJ SEP9' is highlighted with a red dashed box, showing details like 'Buy/Sell: Buy', 'Order Type: Limit', 'LimitPx: 1585.50000000', 'Quantity: 1.0000', 'Status: Working', and 'Account: sofia'.

OrderType	Status	Quantity	OrderID	Userid	Account	AvgPrice	Cancelled...	LimitPrice	StopPrice	ExpiryType	Remarks
Limit	Rejected	-1	F20190926ORD00000005	sofia	sofia	0.000000	0	1590.5	0	DAY	Order with Unkn.
Limit	Rejected	+1	F20190926ORD00000004	sofia	sofia	0.000000	0	1590.5	0	DAY	Order with Unkn.
Limit	Rejected	+1	F20190926ORD00000003	sofia	sofia	0.000000	0	1590.5	0	DAY	Order with Unkn.
Limit	Filled	+1	F20190926ORD00000002	sofia	sofia	1587.000000	0	1587	0	DAY	
Limit	Expired	+1	F20190920ORD00000001	sofia	sofia	0.000000	0	359.7	0	DAY	
Limit	Rejected	+1	F20190919ORD00000005	sofia	sofia	0.000000	0	1590.5	0	DAY	
Limit	Rejected	-1	F20190906ORD00000001	sofia	sofia	0.000000	0	1594	0	DAY	
Limit	Rejected	-1	F20190822ORD00000041	sofia	sofia	0.000000	0	0	0	DAY	
Limit	Rejected	+1	F20190822ORD00000040	sofia	sofia	0.000000	0	0	0	DAY	
Limit	Rejected	+1	F20190822ORD00000038	sofia	sofia	0.000000	0	0	0	DAY	

\* when Receive Order Detail

1. The Notification that will receive when exchange return the order status, to inform the user.

The screenshot shows a trading interface with a volume chart at the top and a table of orders below. The volume chart displays 'Colored Volume' with red and green bars. A notification for 'HKEX Suspends Today's Afternoon and T+1 Trading Sessions' is highlighted with a red dashed box, showing details like '26/9/2019 10:50:57 AM' and 'Exchange Co'.

Quantity	OrderID	Userid	Account	AvgPrice	Cancelled...	LimitPrice	StopPrice	ExpiryType	Remarks
+1	F20190926ORD00000006	sofia	sofia	1585.500000	0	1585.5	0	DAY	
-1	F20190926ORD00000005	sofia	sofia	0.000000	0	1590.5	0	DAY	Order with Unkn.
+1	F20190926ORD00000004	sofia	sofia	0.000000	0	1590.5	0	DAY	Order with Unkn.
+1	F20190926ORD00000003	sofia	sofia	0.000000	0	1590.5	0	DAY	Order with Unkn.
+1	F20190926ORD00000002	sofia	sofia	1587.000000	0	1587	0	DAY	
+1	F20190920ORD00000001	sofia	sofia	0.000000	0	359.7	0	DAY	
+1	F20190919ORD00000005	sofia	sofia	0.000000	0	1590.5	0	DAY	
-1	F20190906ORD00000001	sofia	sofia	0.000000	0	1594	0	DAY	
-1	F20190822ORD00000041	sofia	sofia	0.000000	0	0	0	DAY	
+1	F20190822ORD00000040	sofia	sofia	0.000000	0	0	0	DAY	

\* when receiving new Announcements

1. The push Notification that will be received when new Announcement is published to the user group. Clicking on the push notification will open the Broadcast tray with the respective announcement details expanded.

## Resize Bar

The screenshot displays the Phillip Nova trading platform interface. At the top, there are three watchlist panels: 'Watchlists', 'CBOT SOYBEANS SEP19', and 'BMD KLIF JUN19'. Below these are three order entry panels for 'CBOT SOYBEANS SEP19', 'BMD KLIF JUN19', and 'BMD KLIF DEC 18'. At the bottom, there is a table with columns for 'Working Orders', 'Completed Orders', and 'Open Positions'. A red dashed box highlights a vertical separator line between the watchlist and order panels, and a horizontal separator line above the orders table.

Contract	BVol	Bid	Ask	AVol	High	Low
BMD 5Y MSIAN GOVT SECS MAR19	-	-	-	-	-	-
BMD 5Y MSIAN GOVT SECS JUN19	-	-	-	-	-	-
BMD KLIF DEC 18	-	-	-	-	-	-
BMD KLIF JUN19	9	1643.5	1644.0	6	1643.5	1653.5
CBOT SOYBEAN OIL JAN19	-	-	-	-	-	-
CBOT SOYBEAN OIL MAR19	-	-	-	-	-	-
CBOT OATS MAR19	-	-	-	-	-	-

Contract	Status	OrderTy...	Quantity	LimitPrice	StopPrice	ExpiryT...	OrderD...	OrderID	Userid	OpenClose
CME AUSTRALIAN DOLLARS O JAN19 C600	Pending	Limit	+3	0.0001	0	DAY	2019-01...	O20190118ORD00000001	yeehwa	
BMD KLIF MAR19	Working	Limit	+5	1778.5	0	DAY	2018-12...	F20181226ORD00000001	yeehwa	
BMD KLIF DEC 18	Working	Limit	+4	1666	0	DAY	2018-12...	F20181227ORD00000001	yeehwa	
DCE IRON ORE FEB19	Working	Limit	+1	0	0	DAY	2019-02...	F20190213ORDE00000001		Close
SIM CMX GLD 0619	Working	Limit	+1	1314.6	0	DAY	2019-02...	F20190214ORDE00000001		

These 2 lines for resize watchlist, Panel view and Orders.

1. Separator line between watchlist and Panel view
2. Separator line above orders

The screenshot shows the Phillip Nova trading interface with a watchlist on the left, several charts in the middle, and an orders table at the bottom. A red dashed box highlights a vertical separator line between the watchlist and the charts, and a horizontal separator line above the orders table. The watchlist includes contracts like 'APEX CRUDE PALM OIL' and 'BMD CRUDE PALM OIL'. The charts show price movements for 'CPF DECO', 'CPF FEB1', 'CPF NOV0', and 'CPF JAN1'. The orders table lists various contracts with their status and order types.

Contract	BVol	Bid	Ask	AVol	High	Low	Last	Open	YDSP
APEX CRUDE PALM OIL OCT 20	31	682.50	684.50	21	686.00	677.00	685.75	679.00	669.00
APEX CRUDE PALM OIL NOV 20	20	664.75	667.00	175	665.50	664.75	665.75	664.75	653.75
APEX CRUDE PALM OIL DEC 20	20	657.75	660.00	175	658.50	659.00	647.00	647.00	647.00
APEX CRUDE PALM OIL JAN 21	10	655.00	657.50	125	656.00	656.75	645.00	645.00	645.00
APEX CRUDE PALM OIL FEB 21	5	652.50	655.00	100	653.50	655.25	642.25	642.25	642.25
BMD CRUDE PALM OIL NOV20 C1450	-	-	-	-	-	-	-	-	1231.00

Contract	Status	OrderType	Quantity	LimitPrice	StopPrice	ExpiryType	OrderDate	OrderID	Userid
CME E-MINI S&P JUN21	New	Limit	+1	200	0	DAY	2020-05-20 14:...	F20200520ORDE00000002	aa
CME MINI NASDAQ JUN21	Working	Limit	-2	100	0	DAY	2020-05-20 13:...	F20200520ORDE00000001	aa
NICKEL 3M	Partial Filled	Stop	-5	0	450	DAY	2020-04-15 15:...	F20200415ORDE00000007	aa
ALUMINIUM 3M	Partial Filled	Stop	-6	0	500	DAY	2020-04-15 15:...	F20200415ORDE00000002	aa
COPPER 3M	Partial Filled	Stop	+6	0	500	DAY	2020-04-15 15:...	F20200415ORDE00000003	aa
ALUMINIUM 3M	Partial Filled	Stop	+4	0	500	DAY	2020-04-15 15:...	F20200415ORDE00000004	aa
COPPER 3M	Partial Filled	Limit	+4	500	0	DAY	2020-04-15 15:...	F20200415ORDE00000005	aa

These 2 lines for resize the panel in split view. Only appear when user open multiple charts in split view.