



**THE GLOBAL LEADER
IN ONLINE TRADING**

WEB TRADER



WEB TRADER |
USER MANUAL

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[1] WEB TRADER

Thank you for your interest in the web-based forex trading platform. This trading platform allows you to trade in FX from the convenience of a web-browser, without the need for installation of a forex trading software.



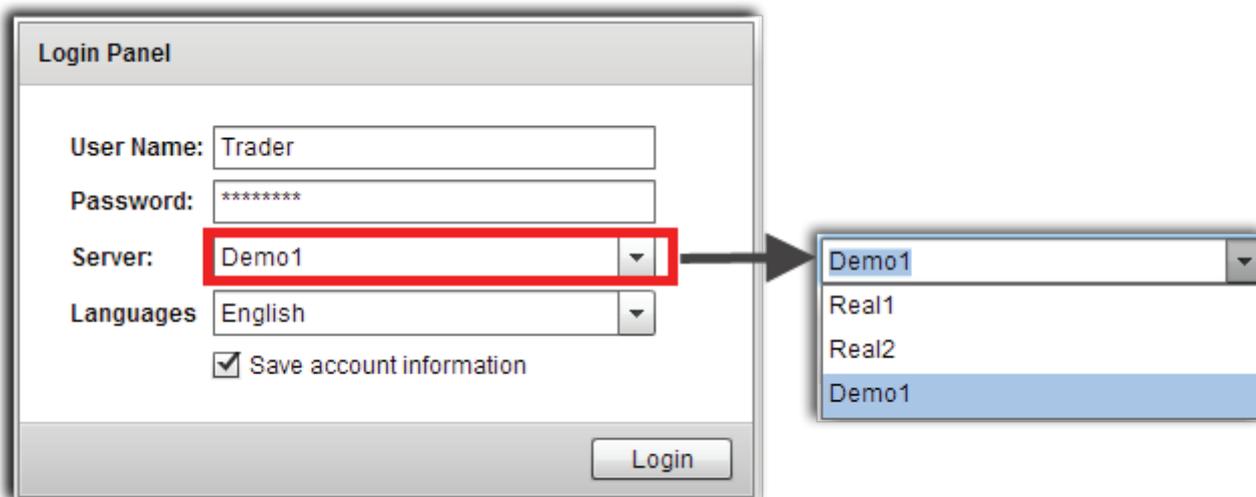
The web-trader is adaptable to a user's individual needs and preferences, and its features allow the user to trade quickly and effectively. It allows the user to:

- Add and remove Instruments from the Quotes Board.
- Choose from three chart types, and use a wide selection of tools and indicators to assist in your technical analysis.
- Set alerts, and receive them.
- Synchronize the web trader with our Mobile Trader, and trade on-the-go.

Here, you will find a guide on the use and customization of the Web Trader. The trader's GUI is covered in detail, along with some fundamental concepts of forex trading, such as currency pairs. This guide can be used as an introduction to the web trader's interface, as well as a reference for users that are already familiar with its basic functionality.

[1.2] GETTING

Before using a Live account, you can become comfortable with the web-trader's interface while trying out your strategies on a Demo account. A Demo account allows the user to experience Forex trading without any real investment or risk.



The screenshot shows the 'Login Panel' with the following fields: 'User Name' (Trader), 'Password' (*****), 'Server' (Demo1), and 'Languages' (English). A red box highlights the 'Server' dropdown menu, which is open to show a list of options: Demo1, Real1, Real2, and Demo1. An arrow points from the dropdown menu in the main panel to the expanded list.

Once you feel confident with your knowledge of the web trader's interface and your trading experience, you can open a **Live account**.

[1.3] LOGGING IN

Once you have an account, you can log in and start trading.



The screenshot shows the 'Login Panel' with the following fields: 'User Name' (trader), 'Password' (*****), 'Server' (Real1), and 'Languages' (English). A red box highlights the 'Server' dropdown menu, which is open to show a list of options: Real1, Real2, and Demo1. A 'Login' button is visible at the bottom right.

Username and Password

Enter your username and password here

Dealing Desk

You can select a live or a demo dealing desk for which you've registered here.

You can also save your account information in order not to enter it again next time you log in.

[1.4] THE WORKSPACE

The application gives you wide possibilities of customization for your convenience and getting the most of your online trading. You can use default application settings or you can customize it the way you prefer.

Customizable interface of Web Trader allows the trader to adjust the look of the application. By modifying the look of the application you can adjust windows, charts and toolbars the way it is convenient for you. You can customize application color, Views sizes, chart type and period, according to your personal requirements. You can also arrange the Views of application as you like by drag-and-drop, customize their locations, place View near each other or in a tabbed View or even hide the ones you don't need. After you customized the application the way you like you can save a Workspace and open it the same way on the different computer. If all open Views do not fit in the application window you can open a new Tab by pressing the "+" button. Write the name of a new Tab. In case you save your workspace all tabs will be saved.

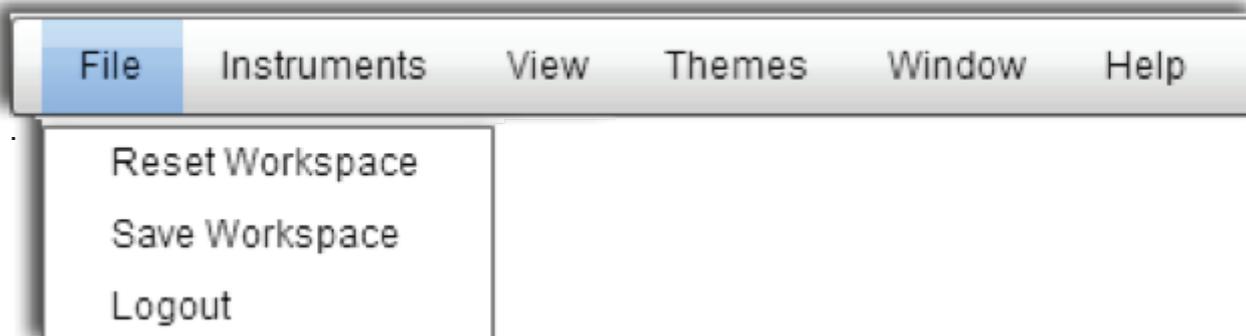
[2] MAIN MENU

The **Main Menu** contains the most commonly-used actions. These include creating orders, positions, opening a new chart, subscribing to instruments, loading a desktop profile.

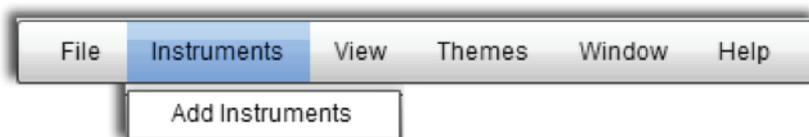
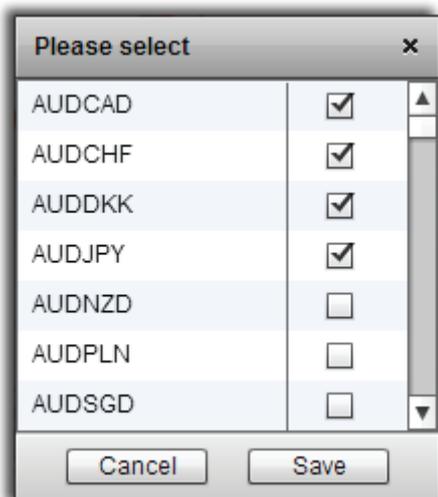
[2.1] FILE

Using File menu you can Reset Workspace, Save Workspace and Logout.

Workspace is a great tool for organizing your trading application. It allows you to display and arrange application view according to your needs and preferences. Customize your application appearance and choose Save Workspace. It allows you to have your saved Workspace on any other computer. Reset workspace deletes your saved configurations and takes you to default company's Workspace.



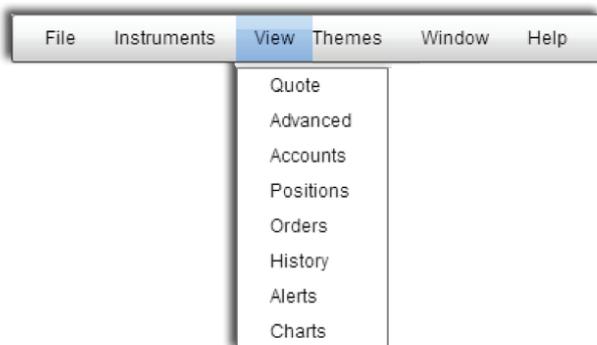
[2.2] INSTRUMENTS



Menu **Instruments** allows you to **Add** or **Remove Instruments**. Choose **Add Instruments** and a window will appear, where you can choose which instruments are visible in your application.

[2.3] VIEW

The View menu contains commands related to views in the application. From this menu you can open Quote View, Advanced View, Accounts View, Position View, Orders View, History View, Alerts View and Charts View.



Note: Clicking any of context popup View menu will open that View. If the view is already open, the new (second, third ect.) view will be open.

QUOTES VIEW



The Quotes tab of the **Quota View** contains various **instrument panels**, which can be added to or removed from the board at the user's discretion.



About Currency Pairs: A Currency Pair is a quotation describing two currencies valued relative to one another. One is called the base currency, and the other is called the quotation or counter currency. When buying a currency pair, a trader buys the base currency and sells the counter currency. When selling a currency pair, a trader sells the base currency and buys the counter currency.

The prices or exchange rates you see are amounts of counter currency needed to buy one unit of the base currency.

An instrument panel represents one currency pair, providing some basic information about it:

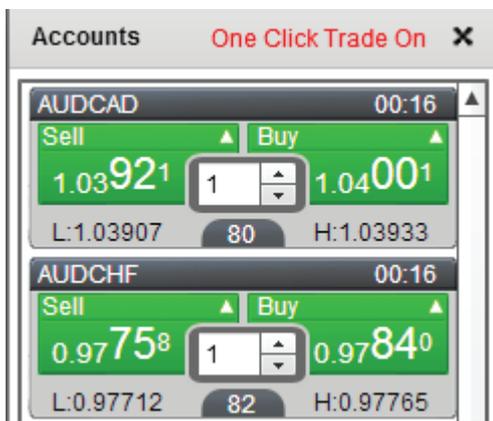
The number's appearing directly below Buy and Sell are the quotations of the current price of buying and selling the currency pair, respectively.

Low: The lowest Sell price that the currency attained during the day.

High: The highest Buy price that the currency attained during the day.

Spread: The difference between the current Buy and Sell price.

One click trade – lets you activate one-click mode. It means that every time you buy or sell, you will not receive confirmation window. You can set amount you want to trade before clicking on the price.



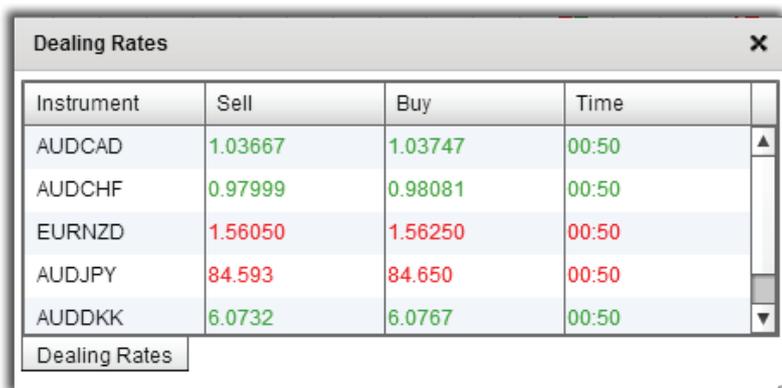
To open a buy or sell position, simply click on the "Buy" or "Sell" price for the currency pair you want. You can set the number of lots you want to trade in the dealing rates box before clicking on the price.

To switch **One Click Trade** off just press on its button again.

How to add or remove instruments look at paragraph **Instruments** in **Main Menu**.

You can expand the **Quota View** to contain two or more columns of quotes. (For more detailed description look at Paragraph Drag and Drop).

ADVANCED VIEW



Instrument	Sell	Buy	Time
AUDCAD	1.03667	1.03747	00:50
AUDCHF	0.97999	0.98081	00:50
EURNZD	1.56050	1.56250	00:50
AUDJPY	84.593	84.650	00:50
AUDDKK	6.0732	6.0767	00:50

You can view dealing rates in the Advanced View. Here you can see Instruments, Sell and Buy rates and time.

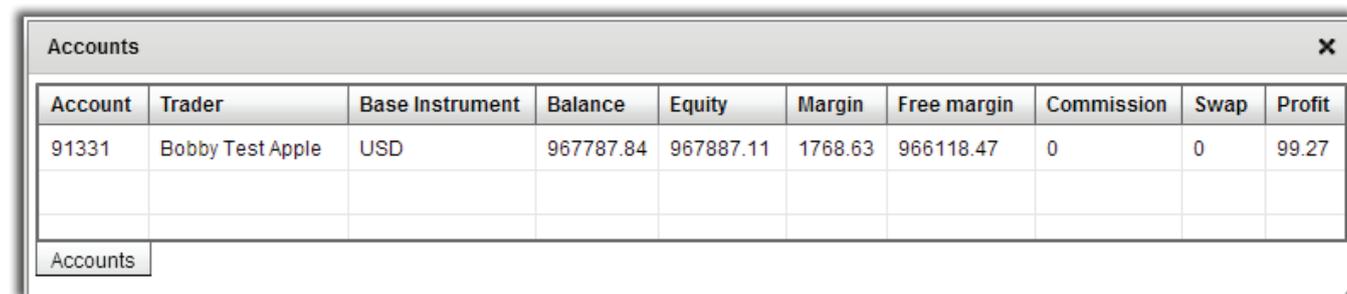
Instrument: Chosen currency

Sell: Current price for selling

Buy: Current price for buying

Time: Current time.

ACCOUNTS VIEW



Account	Trader	Base Instrument	Balance	Equity	Margin	Free margin	Commission	Swap	Profit
91331	Bobby Test Apple	USD	967787.84	967887.11	1768.63	966118.47	0	0	99.27

All necessary information about your account(s) can be found in the Account View. The View allows you to view Account number, Trader's name, Base instrument, Balance, Equity, Margin and Free Margin, Commission, Swap and Profit.

Account: A unique number ID assigned to each account.

Trader: The name of the person trading.

Base Instrument: The currency in which all the information above is displayed.

Balance: The total amount of funds in the account, without taking into consideration equity or margin.

Equity: Equity is the balance plus the Gross Profit or Loss. This is the same as the Balance if there are no open positions

Margin: The used margin. This represents the amount of funds currently used on the lots of all open positions. If the equity falls below this number, a margin call will be issued.

In this situation, you will either need to add to your funds, or liquidate your positions.

Free Margin: The amount of money available to open and maintain your positions.

Commision: The total money charged for buying and selling lots in all of the account's open positions.

Swap: A type of foreign exchange swap consisting of two parts, completed at the same time. One part is a foreign exchange spot trade, and the other is a foreign exchange forward transaction.

Profit: The gross profit/loss of the account's positions

POSITION VIEW

Position	Time	B/S	Account	Instrument	Lot	Open	Close	Stop Loss ▼	Take Profit	Commission	Swap	Profit
11371942	2012.11.14 2:18	Sell	91331	AUDDKK	1	6.1305	6.0416			0	-100.7	1519.54
11253260	2012.11.08 21:44	Buy	91331	EURNZD	1	1.56402	1.57183			0	-95.33	636.08
11241179	2012.11.08 2:31	Buy	91331	AUDCAD	1	1.0389	1.03438			0	16.59	-453.22
11251448	2012.11.08 4:09	Sell	91331	AUDCAD	1	1.03815	1.03495			0	-132.54	320.8
11348515	2012.11.13 3:52	Buy	91331	AUDJPY	1	82.825	84.752			0	29.19	2358.64
11348511	2012.11.13 12:00	Buy	91331	AUDCHF	1	0.99082	0.97558			0	33.15	-1616.87
11153081	2012.11.07 13:48	Sell	91331	EURNZD	1	1.54494	1.57308			0	94.55	-2292.62

Positions View lists all the open positions under the accounts listed in Accounts.

Here is a description of each of its columns.

Position: The unique ID assigned to the position.

Time: The time at which this position was opened.

B/S: Identifies the position as a Buy (B) or a Sell (S) position.

Account: The account under which the position is open.

Instrument: The Instrument representing the currency pair of the position.

Lot: The number of lots involved in the position.

Open: The price at which the position was opened.

Close: The current price of the instrument, or the price at which the position can be closed currently.

Stop Loss: As the name says, it is a price level at which you should stop or limit your loss in a position.

Take profit: price at which Web Trader will close your position, to lock in your profit.

Commision: The total money charged for buying and selling lots in this position.

Swap: A type of foreign exchange swap consisting of two parts, completed at the same time. One part is a foreign exchange spot trade, and the other is a foreign exchange forward transaction.

Profit: The gross profit/loss of the position.

ORDERS VIEW

Order View lists all the orders placed under the accounts listed in Accounts.

Order	Account	Instrument	Type	Lot	B/S	Open	Stop Loss	Take Profit	Time
11371955	91331	AUDCAD	EL	1	Sell	1.04689	1.04840	1.04538	11/13/12 18:03
11372007	91331	AUDDKK	EL	1	Sell	6.1444			11/13/12 18:05
11371961	91331	AUDCAD	EL	1	Sell	1.04999			11/13/12 18:03

Here is a description of each of its columns.

Order: A unique ID assigned to each order.

Account: The account under which the order is issued.

Instrument: The instrument representing the ordered currency pair.

Type: The type of order - ES (Entry Stop Order) or EL (Entry Limit order).

Lot: The number of lots involved in the order.

B/S: Identifies whether the order is to Buy (B) or to Sell (S).

Open: The price of the currency pair at the time the order was placed.

Stop Loss: As the name says, it is a price level at which you should stop or limit your loss in a position.

Take profit: price at which Web Trader will close your position, to lock in your profit.

Time: The time and date in which the order was confirmed.

You can change the order price by right-clicking on an order, and selecting '**Change Order Rate**' from the context menu. Here, enter the new price into the **Your Price field**, and press **Ok**. You can also cancel or remove an order by right-clicking it and selecting '**Remove Order**'.

HISTORY VIEW

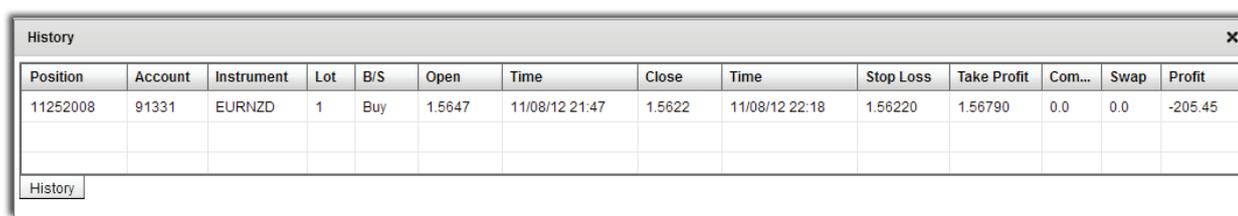
Stop Loss: As the name says, it is a price level at which you should stop or limit your loss in a position.

Take profit: price at which Web Trader will close your position, to lock in your profit.

Time: The time and date in which the order was confirmed.

You can change the order price by right-clicking on an order, and selecting **Change Order Rate** from the context menu. Here, enter the new price into the Your Price field, and press **Ok**.

You can also cancel or remove an order by right-clicking it and selecting **Remove Order**



Position	Account	Instrument	Lot	B/S	Open	Time	Close	Time	Stop Loss	Take Profit	Com...	Swap	Profit
11252008	91331	EURNZD	1	Buy	1.5647	11/08/12 21:47	1.5622	11/08/12 22:18	1.56220	1.56790	0.0	0.0	-205.45

History View lists all the already closed positions under the accounts listed in

Accounts: Here is a description of each of its columns.

Position: The unique ID assigned to the position.

Account: The account under which the position is open.

Instrument: The Instrument representing the currency pair of the position.

Lot: The number of lots involved in the position.

B/S: Identifies the position as a Buy (B) or a Sell (S) position.

Open: The price at which the position was opened.

Time: The time at which this position was opened.

Close: The current price of the instrument, or the price at which the position can be closed currently.

Time: The time at which this position was closed.

Stop Loss: As the name says, it is a price level at which you should

stop or limit your loss in

Take profit: price at which Web Trader will close your position, to lock in your profit.

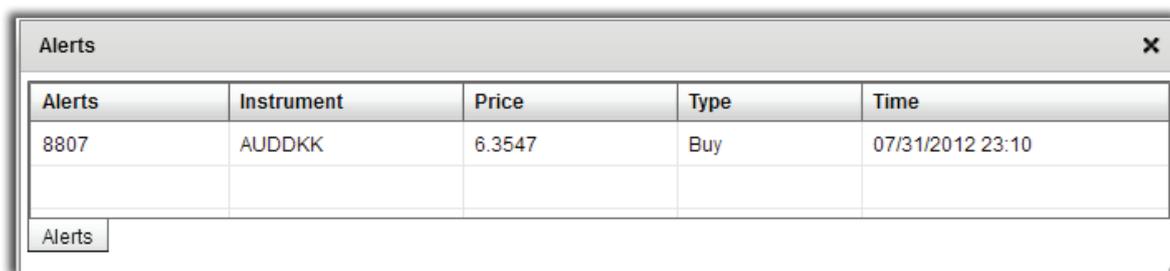
Commision: The total money charged for buying and selling lots in this position.

Swap: A type of foreign exchange swap consisting of two parts, completed at the same time. One part is a foreign exchange spot trade, and the other is a foreign exchange forward transaction.

Profit: The final profit of the position.

ALERTS VIEW

Alert View allows you to set the Web Trader alert. It will inform you when a currency pair reaches a certain price. For more detailed information look paragraph **Alerts**.



Alerts	Instrument	Price	Type	Time
8807	AUDDKK	6.3547	Buy	07/31/2012 23:10

Alerts: The Alert's number

Instrument: The Instrument that you want Web Trader to alert you about

Price: The Price at which you want the Web Trader to send the alert

Type: The Buy or Sell type

Time: The time at which this Alert was set.

CHARTS VIEW

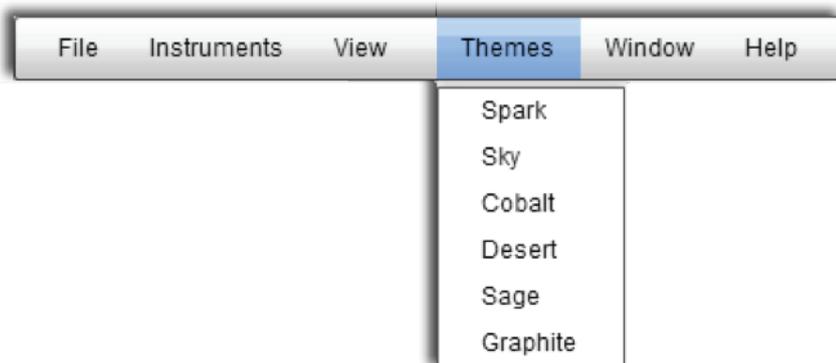
The Web Trader provides different types of charts and graphical tools to assist with technical analysis. A chart graphically presents a currency pair's price history. Here is an example of a chart:



For more detailed information look paragraph **Charts**.

[2.4] THEMES

You can select one of the six color schemes (Spark, Sky, Cobalt, Desert, Sage or Graphite) by pressing **Themes** in main menu.



You can see what each theme looks like by selecting it and referring to the preview grid.

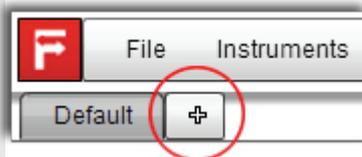


[2.5] WINDOW

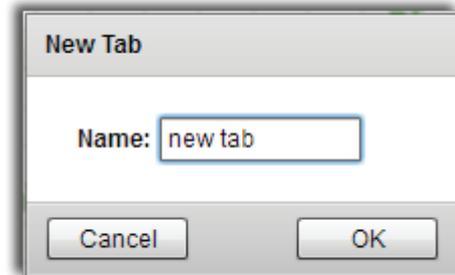


Menu **Window** allows you to create new tabs

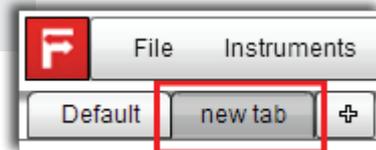
To create a **Tab**, go to the Main Menu and choose **New Window**. You can also click on a cross button near existing tab



When prompted, give the workspace a name:

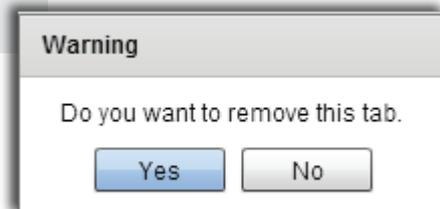


Click OK to create the new Tab. The new (empty) Tab will appear as a tab underneath the Main Menu:



You can now populate the workspace with views.

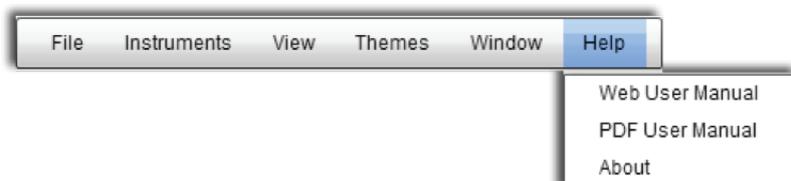
To remove a View from a tabbed group view click on the black “X” button of the application view’s below the Logout button. This will close the current tab. Click yes to confirm closing the Tab.



Hint: Once you are done configuring your workspaces, you should save your layout.

[2.6] HELP

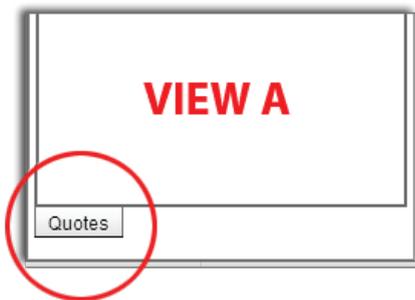
The Help menu contains a link to the user manual, as well as information about the ation.



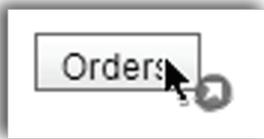
[3] DRAG AND DROP

[3.1] TO PLACE VIEW A INSIDE VIEW B (CREATION A NEW TAB IN EXISTING VIEW):

1. Move the cursor over the Tab of View A (the left lower corner). Left-click on the Tab, and



1. While holding down the left mouse button, drag View A across the screen. The View itself will remain in place; you will be dragging an orange outline of the view with a pointed copy of Tab picture and gray arrow as it is shown on the picture.



2. While still holding the right mouse button, position the cursor near or between existing Tabs of View B. The small orange outline will appear. This indicates that View A is ready to be dropped into View B.

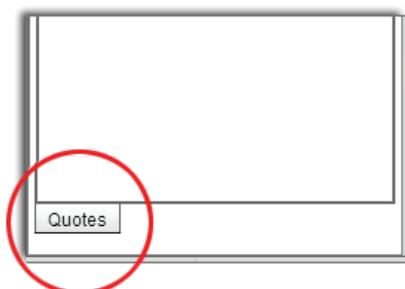


You may combine an unlimited number of views into one tabbed view.

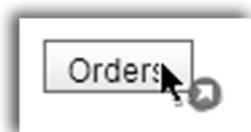
2. Release the mouse button. View A and B are now grouped into one View, with View A on top. Use the tabs to toggle between the Views.

[3.2] TO CHANGE THE POSITION OF A VIEW:

1. Move the cursor over the Tab of View. Left-click on the Tab, and hold down the left mouse



2. While holding down the left mouse button, drag View across the screen. The View itself will remain in place; you will be dragging an orange outline of the View with a pointed copy of Tab picture and gray arrow as it is shown on the picture

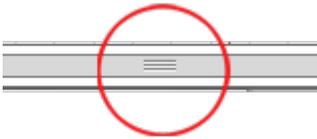


3. While still holding the right mouse button, position the cursor in the desired place of application window. The orange outline will become smaller and “snap” into the new position of application window. This indicates that View is ready to be dropped in a new position



4. Release the mouse button. Now the View is placed in a different position. It might be small and show not entire information.

5. To adjust the View size place cursor between the borders of Views in a place where you can see sign showed on the picture below.



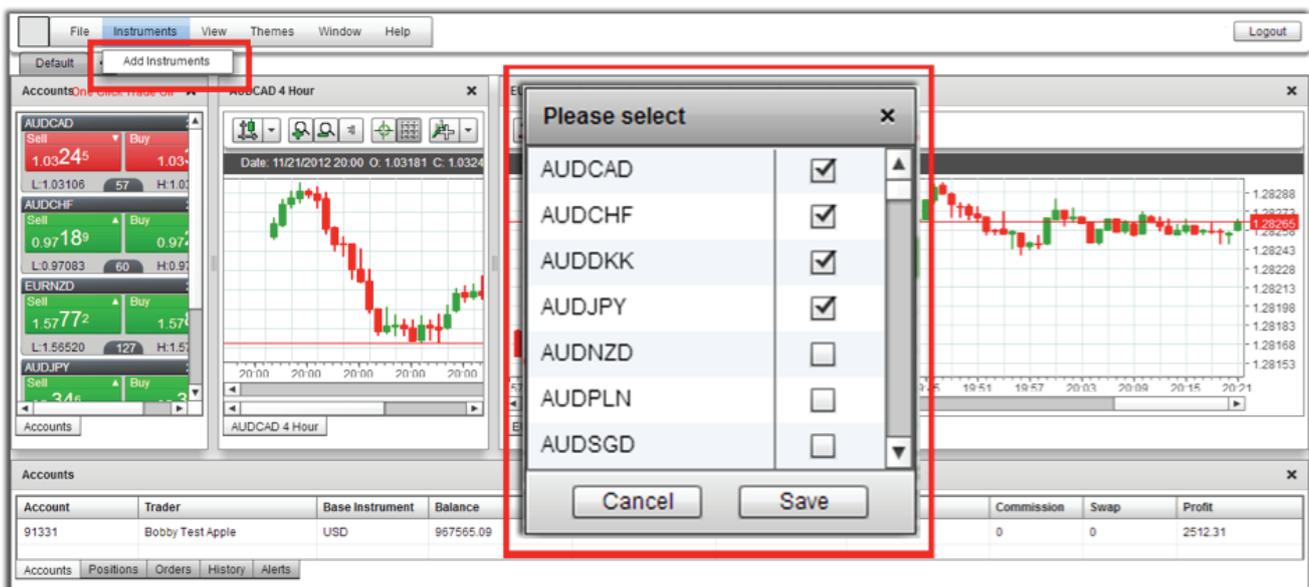
Left-click on this sign and move the cursor in the desired place. Release the mouse button.

[3.3] REMOVING AN INDIVIDUAL VIEW FROM A TABBED VIEW

To remove a View from a tabbed group View click on the black “X” button of the view’s header. This will close the selected View.

[3.4] ADD INSTRUMENTS

If you want to add or remove an instrument, please go to Instruments of the Main Menu, then select Add Instruments of the context popup menu. In the opened window tick the boxes of the instruments you would like to add to your Quotes View. Once selected the instruments, click on the Save button.



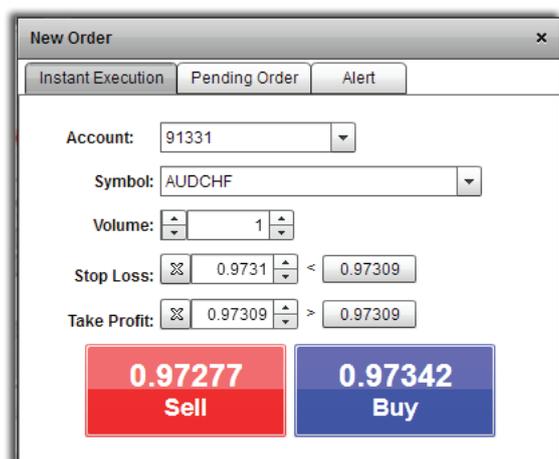
[4] MANAGING POSITIONS

Positions lists all the open positions under the accounts listed in **Accounts**.

A description of each of its columns you can find in the paragraph **Main Menu – View - Positions**.

[4.1] OPENING A POSITION

To open a position from the **Quote View**, double-click on a buy or sell rate, this will open the New Order dialog



Choose Instant Execution tab, select your account number, Instrument (Symbol), Volume, Stop Loss and Take Profit prices and click Buy or Sell.

Account: This allows you to select the account under which to place the order.

Symbol: Here, you can select the instrument you want to trade.

Volume: Enter the number of lots you want to trade.

Stop Loss: Enter the target price at which the position will be closed if the Stop loss level is hit.

Take profit: Enter the target price at which the position will be closed if the Take profit level is hit.

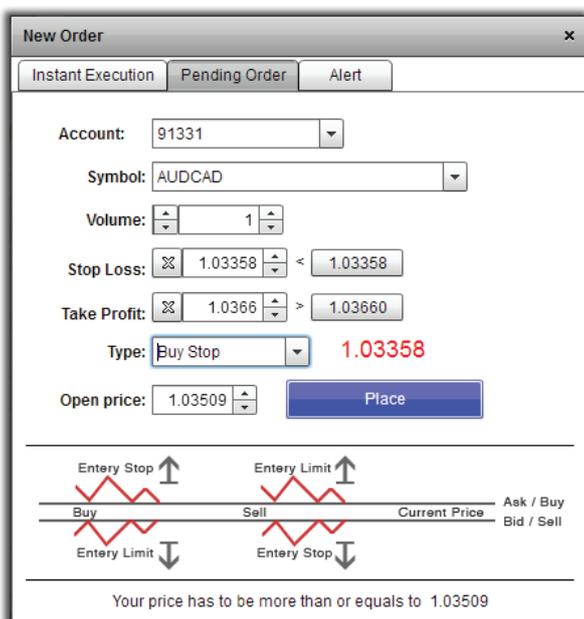
[5] MANAGING ORDERS

Orders lists all the open orders under the accounts listed in **Accounts**.

A description of each of its columns you can find in the paragraph **Main Menu – View - Orders**.

[5.1] PLACING AN ORDER

To place an order on a currency pair, double-click on the corresponding instrument panel. You will see a **New Order** Window. Press **Place** to place an order.



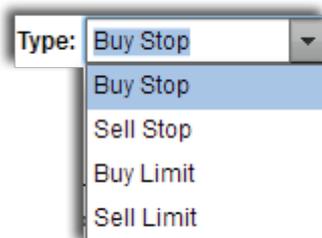
Account: This allows you to select the account under which to place the order.

Symbol: Here, you can select the instrument you want to trade.

Volume: Enter the number of lots you want to trade.

Stop Loss: Enter the target price at which the position will be closed if the Stop loss level is hit.

Take profit: Enter the target price at which the position will be closed if the Take profit level is hit



Type

Buy Stop: An order to buy the currency pair at a specified price that is above the current market price.

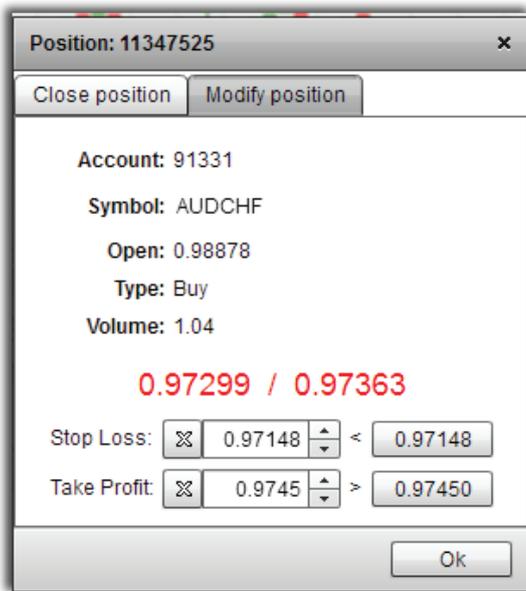
Sell Stop: An order to sell the currency pair at a specified price that is below the current market price.

Buy Limit: An order to buy the currency pair at a specified price that is below the current market price.

[4.2] MODIFYING THE POSITION

You can modify the **Stop Loss/Stop Order** price by double clicking the position, selecting **Modify Position** and entering the new price for Stop Loss/Stop Profit at any time.

To modify a position's limit price, just like for stop loss, double click the position again, select **Modify Position** and enter the new price for **Take Profit/Limit Order**.



Position: 11347525

Close position Modify position

Account: 91331
 Symbol: AUDCHF
 Open: 0.98878
 Type: Buy
 Volume: 1.04

0.97299 / 0.97363

Stop Loss: 0.97148 < 0.97148
 Take Profit: 0.9745 > 0.97450

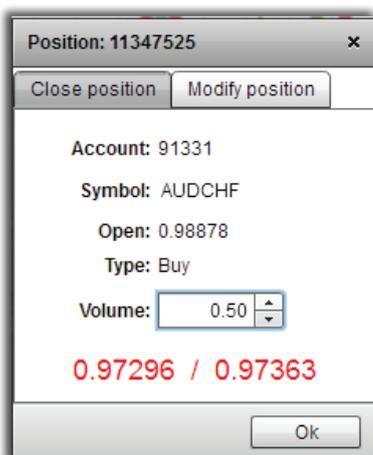
Ok

Account: The account under which your position is placed.
Symbol: The instrument you trade.
Open: The price at which the position was opened.
Type: Type of the position (Buy or Sell position).
Volume: The number of lots you trade.
 After **Volume** you can see a current price
Stop Loss: Enter the target price at which the position will be closed if the Stop loss level is hit.
Take profit: Enter the target price at which the position will be closed if the Take profit level is hit.

[4.3] CLOSING THE POSITION

Suppose you want the Web Trader to sell your currency pair if the price drops to a certain point, to protect you from increasing losses. You can have the Web Trader close your position automatically if the price falls to a certain point by placing a Stop order on your position.

To do this, double click on a position in the Positions View, you will see a Position Operation Window, where you can enter the number of lots you want to close. Click OK to close the position.



Position: 11347525

Close position Modify position

Account: 91331
 Symbol: AUDCHF
 Open: 0.98878
 Type: Buy
 Volume:

0.97296 / 0.97363

Ok

Account: The account under which your position is placed.
Symbol: The instrument you trade.
Open: The price at which the position was opened.
Type: Type of the position (Buy or Sell position).
Volume: Enter the number of lots you want to close.
 After **Volume** you can see a current price

Sell Limit: An order to sell the currency pair at a specified price that is above the current market price.

Open Price: The price at which you would like the order to be executed.

[5.2] MODIFYING AND DELETING AN ORDER

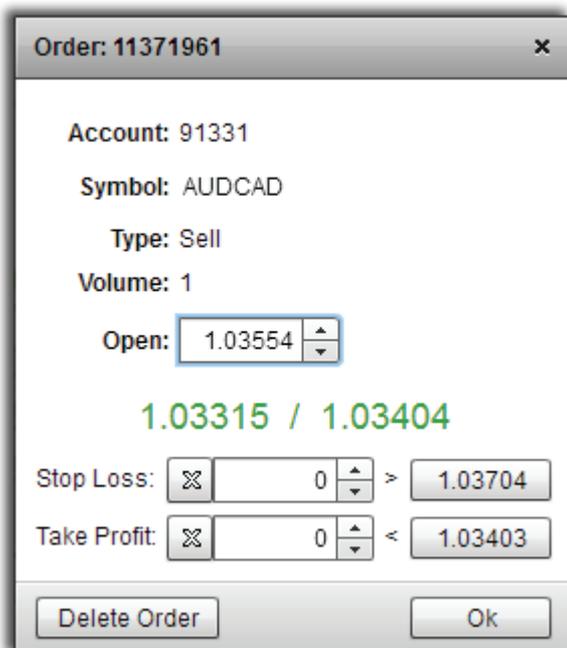
You can modify the **Stop Loss/Stop Order** price by double clicking the order, selecting **Stop Loss/Stop Profit** and entering the new price at any time.

To modify a orders's limit price, just like for stop loss, double click the order again, select **Take Profit/Limit Order** and enter the new price.

In the same window you can change the **price** at which the order will be executed.

Press **OK** to apply Modifying.

To **Delete** an Order Press **Delete Order**.



Account: This allows you to select the account under which to place the order.

Symbol: Here, you can select the instrument you want to trade.

Volume: Enter the number of lots you want to trade.

Stop Loss: Enter the target price at which the position will be closed if the Stop loss level is hit.

Take profit: Enter the target price at which the position will be closed if the Take profit level is hit.

[6] MANAGING ALERTS

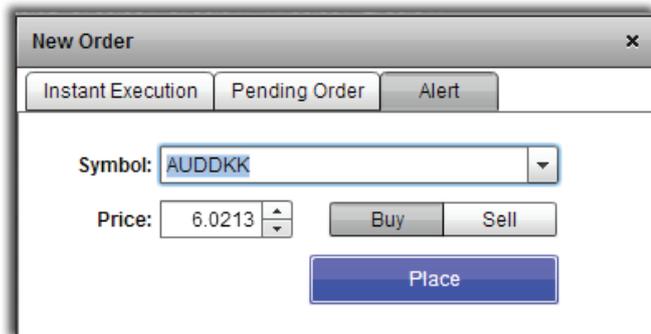
You can have the Web Trader alert you when a currency pair reaches a certain price.

[6.1] SETTING ALERT

To **set** an alert, go to the **Quotes View** and double click the button with the price.



You will see the **New order** window appear:



Go to **Alert** tab to set a new alert.

Symbol (Instrument): The Instrument that you want Web Trader to alert you about.

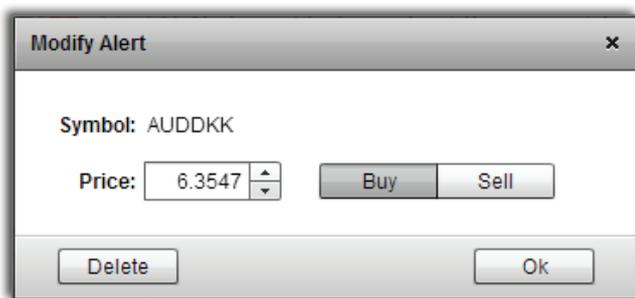
Price: The **Buy** or **Sell** price at which you want the Web Trader to send the alert.

[6.2] MODIFYING AND DELETING AN ALERT

You can edit the alert by double clicking on the Alert in Alert View and changing the Alert Price to the desired.

After you are satisfied with the alert's parameters, press 'Ok'.

To remove an alert, double click on the Alert in Alert View and press Delete.



Symbol (Instrument): The Instrument that you want Web Trader to alert you about.

Price: The **Buy** or **Sell** price at which you want the Web Trader to send the alert.

[7] CHARTS

The Web Trader provides different types of charts and graphical tools to assist with technical analysis. A chart graphically presents a currency pair's price history.

Here is an example of a chart:



[7.1] CHART MENU

The buttons located above the graph make up the **Chart Menu**. Here is a list of their names and brief descriptions:

	Graph Type	A menu for selecting the type of graph displayed on the chart. Contains line, bar and candle graphs
	Grosshair	Toggles the display of a crosshair beneath the cursor.
	Toggle Grid	Toggles the grid behind the graph.
	Draw Tools	A menu containing various tools for drawing and placing comments onto the chart.
	Indicators	Opens a list of indicators, allowing you to customize, use, and remove them.

[7.2] CUSTOMIZING THE CHART

	Zoom In	Makes the time interval displayed on the chart shorter, horizontally zooming into it.
	Zoom Out	Makes the time interval displayed on the chart longer, horizontally zooming out of it.
	Save	Saves a PNG image of the chart in its current state to your computer.
	Print	Prints a picture of the chart in its current state.
	Database	Opens a table with information about the currency pair's price history.

You can change the way the chart looks and reacts to your cursor using the first four items on the Chart Menu.



From the Graph Type menu, you can select whether the line, bar, or candle graph will be displayed on the chart.



The Crosshair button toggles the crosshair. This will cause a vertical and a horizontal line to appear under your cursor when your cursor is over the chart.



The Toggle Grid button toggles the grid behind the graph.

[7.3] DRAWING TOOLS

You can draw various shapes, symbols and lines on the chart, and add comments using the **Drawing Tools**.



You can place vertical or horizontal lines by selecting them from the Drawing Tools menu, and placing them in the desired location by clicking on it.



To add Gann lines (lines with only one endpoint, which point to the right), or trend lines, select them from the Drawing Tools menu, click on the chart, and drag the cursor in the desired direction of the line.



To add Fibonacci Retracements, Time Expansions, Arcs and Fans, or to add a geometric shape, or a symbol, select them from the Drawing Tools menu, click on the chart, and drag to expand the object.



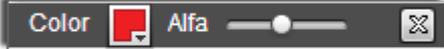
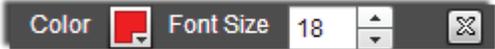
You can place vertical or horizontal lines by selecting them from the Drawing Tools menu, and placing them in the desired location by clicking on it.

You can move the objects you've drawn at any time by clicking them, and dragging them around.

To **delete** an object, select it by clicking on it. The points used for modifying the object will turn from yellow to red. Then, click the cross button  on the Chart Menu.

You can **edit** objects by using instrumental panel which appears after you select your Drawing.

It allows you to:

	Fibonacci drawings	Change lines width, change the colors of the percentage lines, and choose to hide or display the label.
	Gann lines, trend lines, and horizontal/vertical lines	Change the color and line width.
	Geometric shapes	Change the color and ltransparency
	Comments	Change the comment, and the text color and size

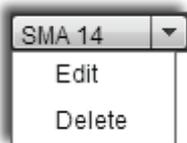
[8] INDICATORS

Indicators are various ways of representing the raw data of a currency pair's price history. In Web Trader, you can open various types of indicators such as:

- Simple Moving Average
- Exponential Moving Average
- Momentum
- Bolinger Band

To add an indicator to the chart, click the **Indicators** button from the **Chart Menu**. A drop-down menu listing all the available indicators will appear. Select the indicator you want from the menu, and it will either appear on your graph, or the chart will be divided, with the selected indicator appearing in a new graph. Above each graph, you will see buttons for all the indicators that the graph includes.

You can click a button with an indicator's name on it to either **Edit** or **Delete** the indicator.



Clicking **Edit** will allow you to customize the appearance of the indicator graph.
Delete will remove the indicator.

[8.1] SIMPLE MOVING AVERAGE

Moving Average is an indicator that shows the average price within a defined time period. There are two types of Moving Averages: Simple MA, Exponential MA. They differ from each other only in terms of the weight coefficients that are assigned to the latest data.

A simple, or arithmetic, moving average that is calculated by adding the closing price of the security for a number of time periods and then dividing this total by the number of time periods. Short-term averages respond quickly to changes in the price of the underlying, while long-term averages are slow to react.

Methods of use Moving Average Indicator:

1. When the instrument price rises above its MA, it is a signal to buy
2. When the price falls below its MA it is a signal to sell.
3. The direction of MA gives an idea of whether there is a bearish or bullish trend on the market.

[8.2] EXPONENTIAL MOVING AVERAGE

Moving Average is an indicator that shows the average price within a defined time period. There are two types of Moving Averages: Simple MA, Exponential MA. They differ from each other only in terms of the weight coefficients that are assigned to the latest data.

A type of moving average that is similar to a simple moving average, except that more weight is given to the latest data. The exponential moving average is also known as "exponentially weighted moving average".

Methods of use Moving Average Indicator:

1. When the instrument price rises above its MA, it is a signal to buy
2. When the price falls below its MA it is a signal to sell.
3. The direction of MA gives an idea of whether there is a bearish or bullish trend on the market.

ADDING AND CLOSING

To open a new chart, go to Main Menu and choose **Charts**. This will allow you to select the Instrument and Interval of your chart, and create a new chart with a bar graph.

You can open more than one chart at a time. All your charts will be accessible either through tabs in the bottom of the chart View or will be placed near each other or any other position you choose.

Instrument: Select the instrument which you wish to open a chart for.

Interval: Select the time interval which you wish the chart to cover when it is opened, without zooming.

To **close** the chart, press the Close Chart (the 'X') on the top right corner of the Charts View.

EXPORTING CHART DATA

You can save the chart as an image file, print it, or export a table with its information as a CSV file to be opened with Microsoft Excel, at any time.



You can save the chart as an image file, print it, or export a table with its information as a CSV file to be opened with Microsoft Excel, at any time.



To print the chart as an image, click the Print Chart button.

The final button brings up a table, which allows you to view a history of a Open, Close, High and Low rates within the time intervals of the chart.



For example, if the chart's interval is 30 minutes, each row of the table will contain the information about 30 minutes of the currency pair's price history. The Open rate is the rate at the start of the 30 minute interval, while the Close rate is the price at its end. The High and Low prices are the highest and lowest prices (respectively) of the currency pair within the 30 minute interval.

Note that a Tick chart's table will only show the Close price, because its time interval is negligible.

To print this table, you can press **Print**. To **export** it as a CSV file, press CSV and choose the location where you want to save the CSV file.

[8.3] MOMENTUM

Momentum is an indicator/oscillator that measures the rate of change in currency prices. It evaluates the difference between today's closing price and the closing price "n" days ago. Usually a 10-days period is used for the calculation of this indicator. In this case momentum is calculated by taking the current closing price, subtracting the price 10 days ago, and plotting the results around the zero line. The results plotted can be negative when the current price is lower than oldest price or positive when the current price is greater than the oldest price.

Momentum also can be used as a trend-following indicator. A signal to buy occurs when the indicator reaches the bottom of a downward curve and then begins to grow; a signal to sell occurs when the indicator reaches the top of an upward curve and then begins to decline. As a forerunning indicator it can be used when the proximity of the market to top/bottom is accompanied by the drastic surge of the indicator, following by a decline in the value of the indicator while the rates continue to rise/fall or move horizontally. In such a case divergence takes place.

Methods of use:

1. When the indicator reaches the bottom of a downward curve and begins to grow, it is a signal to buy.
2. When the indicator reaches the top of an upward curve, it is a signal to sell.

[8.4] BOLINGER BAND

Bollinger Bands (BB) is an indicator that compares volatility and relative price levels over a period of time. Bollinger Bands adjust to the market conditions. As soon as the market becomes more volatile, the bands widen; they contract during less volatile times.

The use of Bollinger Bands is based on the fact that prices usually remain within the limits of upper and lower borders. BB are mostly used for determining if the current value of a data field is behaving normally or breaking out in another direction. BB can also be used for identifying when trend reversals should be expected. The variable width of BB is caused by the volatility of prices.

Methods of use:

1. Sharp changes in price take place after the channel narrows.
2. If prices cross the border, it is a signal that the current trend will continue(A).
3. A price move that originates at one border tends to go all the way to the other border(B).