



Trading Terminal Version 2.1.6

User Manual – Getting Started

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About this Document

This document is about the features and functionality of Trading Terminal through which a user can place orders and view current market stats in real time. It intends to guide the user of the application about all views and windows available so that he/she can use it effectively. The document discusses different types of views available in the application as well as different customization options to customize these views according to user preferences.

Audience

As this document is all about the features and usage of online trading terminal, it is intended for all users of Online Trading.

Conventions

CONVENTION / STYLE	Purpose
Bold	Name of application objects, e.g. menus, screens, buttons etc.

Introduction

Trading Terminal is an online trading application that offers the ability to buy and sell shares and view real time stock exchange information. Trading Terminal client is installed on the system. This client gets connected with the Trading Servers. Trading Servers has different components running. A main component is Message Server which is connected with a Trading Engine. Trading Engine is responsible for executing trades. Other server side components are Feed Server, Feed Reader, Sub Feed Server, FIX Gateway etc. These components are responsible for various server side operations. This manual covers client portion of the Terminal only. This Terminal (client) offers a variety of different useful menu options to facilitate sale/purchase and manage client information efficiently.

Trading Terminal provides following advanced features:

Different perspectives named Report, Charts, Research, Social and Trading are available which provide user interface for different views and operations.

All basic views and operations are available in Trading Perspective. In this perspective current market statistics for different stocks are available. This perspective also provides exchange metrics through a number of watch lists e.g. New Watch List, Index Watch List, Market Watch List and PMEX or NCEL watch list etc. Order book and Trade log views are maintained which keep record of all pending orders and executed trades respectively. A file is also maintained keeping record of all of the current day trades. Buy, Sell, Take, Hit orders can be placed and user can also modify/cancel his/her pending orders. Client margin is checked in real time during order entry taking into account the client's executed trades and pending orders. Client can view his/her current clearing and overall portfolio positions.

Charts perspective provides different stocks and exchange statistics. Advanced charting module is provided containing Symbol and Index graphs.

All of the views can be customized according to user preferences and the customizations persist even after exit from the application and are restored on start up.

Application Screens

1	2	3
Definitional	Transactional	Reports

TERMINAL OVERVIEW:

MENU BAR: Contains Basic Function such as File, Edit, and Watch list, Views, Report, Utilities, Windows and Help etc.

Windows:

MARKET WATCH LIST: Allows you to assemble a customize list of symbols and view data for each symbol.

SYMBOLS LIST: Allows you to view all available symbols and can drag and drop to the Market Watch List.

INDEX WATCH LIST: Indexed values are displayed with the securities along with the change percentage.

MBO & MBP: Market By Order displays five best Bid and Offer side orders. MBP displays the best five outstanding Bid and offer prices.

MESSAGE BOARD: Display events details as they occur.

MARKET SUMMARY: Displays top gainers, top loser and volume gainers of the market.

MARKET MOVERS: Market movers are stock that leads the market index for the day.

TOP GAINERS & LOSERS: Top Gainers and Losers information can be fetched any time available in Market Summary

VOLUME LEADER: Displays number of shares traded during a day.

ORDERS: Order information of your portfolio or group of portfolio.

TRADES: Information of all executed trades is available here.

CLIENT MARGIN: Contains client account margin information.

CURRENCIES: List of all defined currencies detail is displayed here.

PAYMENT REQUEST: Place Cash withdrawal request through this option.

Reports:

CASH BOOK: this Report shows complete balance with respect to client type.

CLIENT ACCOUNT LEDGER: A record of amount held in client account.

NET SHARE CUSTODY: Holding information of your portfolio or group of portfolios.

PORTFOLIO SUMMARY: Review balance information across your portfolios.

PORTFOLIO DETAIL: Displays detail portfolio balance information.

PERIODIC DETAIL: Contain detail of periodic trade for a client.

PERIODIC SUMMARY: summarized information of a trade.

TICKER: Scrolling news information for symbols you've defined.

NEWS: Browse real time news, headlines and stories.



ANNOUNCEMENT: Sound notification triggered during new announcement.

Charts:

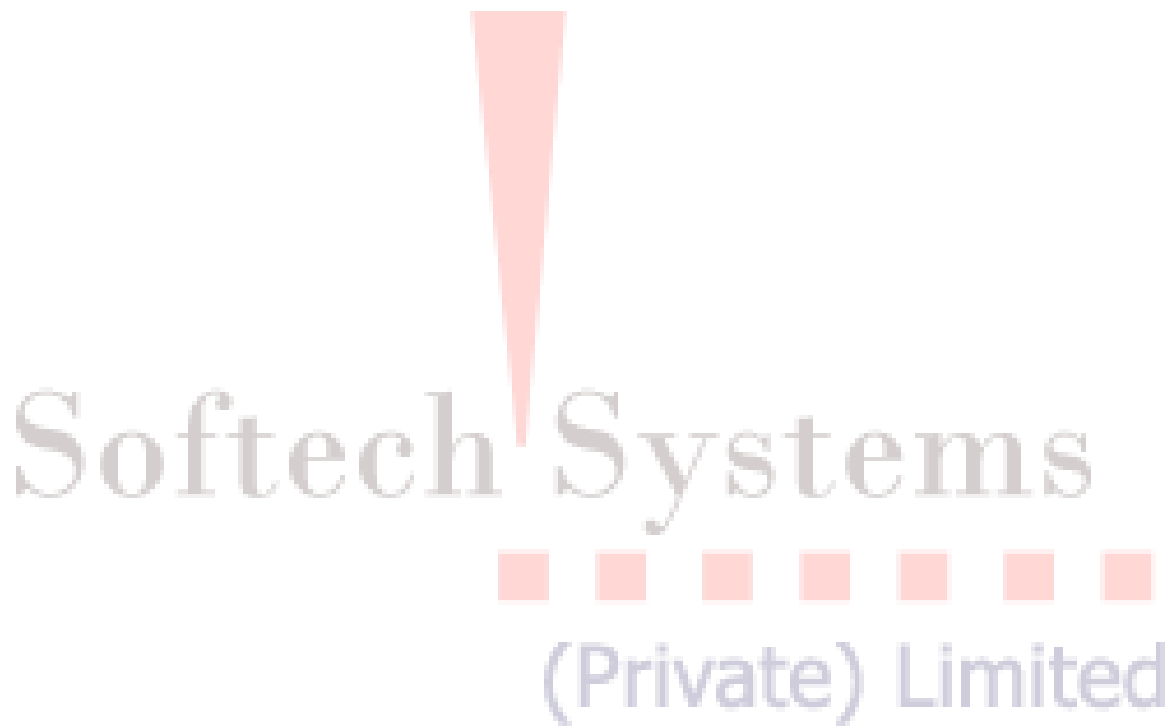
Dynamic charting application is available with a full range feature.

FUNCTIONS KEYS

Below is the list of icons, definitions and actions available to you within Softech Eclipse Online trading terminal.

	Refresh Button: ---- helps to refresh the data		Login/Logout: ---- Login & Logout option without exit the eclipse view
	Maximize: ----- Maximize the perspective		Close: ----Close the window
	Menu Option: ---- View Menu Option		Scroll: Horizontal Scroll
	Minimize: -----Minimize the perspective		New: ---- Open new window
	Open Perspective: ----- New Perspective will be open		Symbol List: ---- Displays symbol List
	Change Skin: ----- Different terminal Skins are available		Preferences: ----- Preferences Option
	Buy Order: ----- Placement of Buy Order or F4		Sell Order: ----- Placement of Sell Order or F5
	Short Sell: ----- Placement of Short Sell or F8		Modify Order: ----- To modify any pending Order or F9
	Cancel Order: ----- To Cancel existing Pending Order or F11		Margin Detail View--> Ctrl + M
	Combined Margin View		Client Margin View-----F7
	Payment Request		Fund Movement-----Ctrl + F
	Cash Withdrawal		Symbol Summary
	Message Board--- Ctrl + E		Market Summary

1 Definitional





Navigation:

Start Menu > Programs > Softech Trading Terminal > Trading Terminal.Ink

By default, Trading Terminal is installed in Start **Menu > Programs > Softech Trading Terminal** folder of start menu. **Start Menu > Programs > Softech Trading Terminal > config.ini** file contains some configuration parameters that are appropriate when application is installed. These can be modified later if required. Once the installation completed short cut will also appeared on the desktop.

JAVA INSTALLATION

User doesn't require installing java prior installation of eclipse trading terminal because the installation package for eclipse online trading terminal includes with java installation.

❌ CONNECTION ERROR:

On startup, Terminal gets connected with the Trading Server. In case, if it fails to connect with the Server, following message appears. The connection may fail due to having temporary Server shutdown or some communication channel failures.

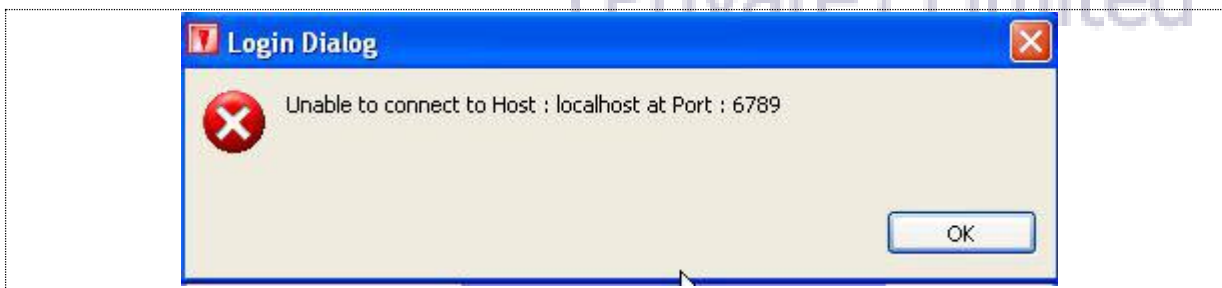


Figure 1: Connection Failed

 **Login – Login Window**

Navigation:

Start Menu > Programs > Softech Trading Terminal > Trading Terminal.Ink

For each application user is provided with a unique user name and password. Each user has a particular user type that determines the level of access a user has to the application. There are three types of users:

Trader User:

Trader has full access to all of the views (except Portfolio View) and can place orders on behalf of different clients associated with the trader.

Client User:

Client also has full access to all of the views (including Portfolio View) but can place orders on behalf of him/her only.

Subscriber View:

Subscriber has limited access to the application. Order related views and functionality is not available for this type of user while all other views are available.

For application login:

For login/access to the application user have to enter two basic information for verification i-e User Id and Password. On successful verification user will logon to the trading terminal.



Figure 2: Login Window

Screen Explanation

Field	Function
User Id	User Id of the user
Password	Password of the user
Save Password	If checked saved password for next logon
Server	Select type of server on which application is available.

 Invalid User Id / Password

In case system is unable to verify User name and Password, the following invalid login message will appear on the screen.

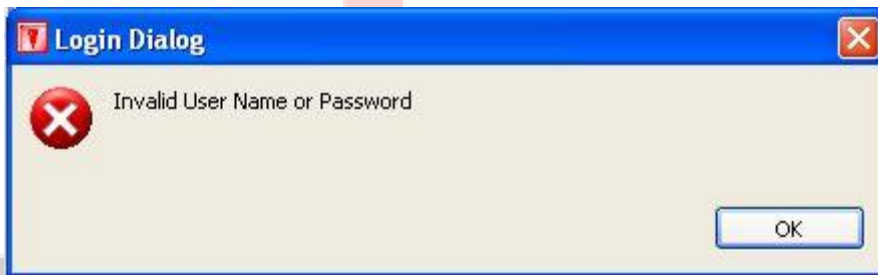


Figure 3: Invalid User Id or Password

Second Level Password

After the user login to the application immediately Generate a second level password screen will appear. Press “Generate password”, it will send the second level password on user official email ID. Every time the user login, the fresh second level password will be generated.

Second Level Authentication

Please enter your second level password

Second Level Password

[Forget Second Level Password?](#)

Application Startup

Navigation:



In case of successful login to the application the below online trading platform will appear. Online trading will help user fast order execution, user friendly interface and real time rates.

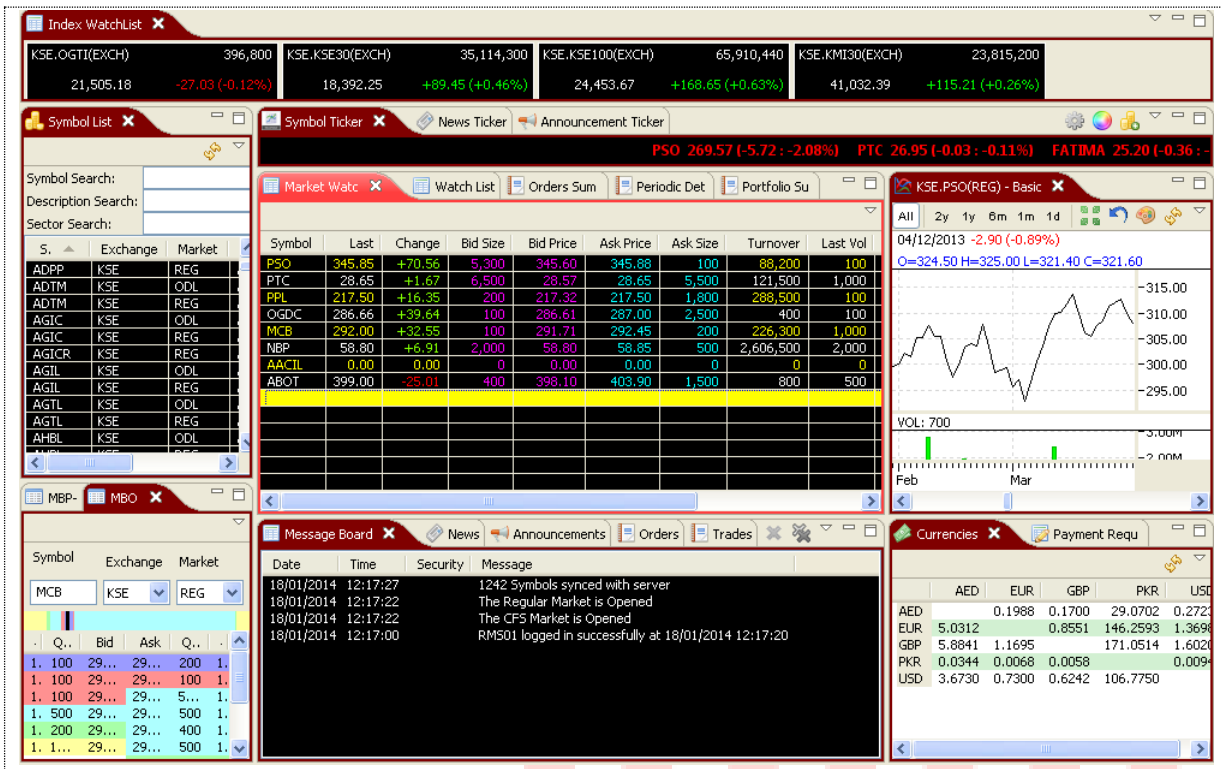


Figure 4: Terminal screen on successful logon

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Application Startup - Perspective Selection

Navigation:



When the user logged in successfully to the online trading platform below screen will appear. Click on the icon arrowed in red in the figure 5, select other and then select Trading Perspective from the popup window.

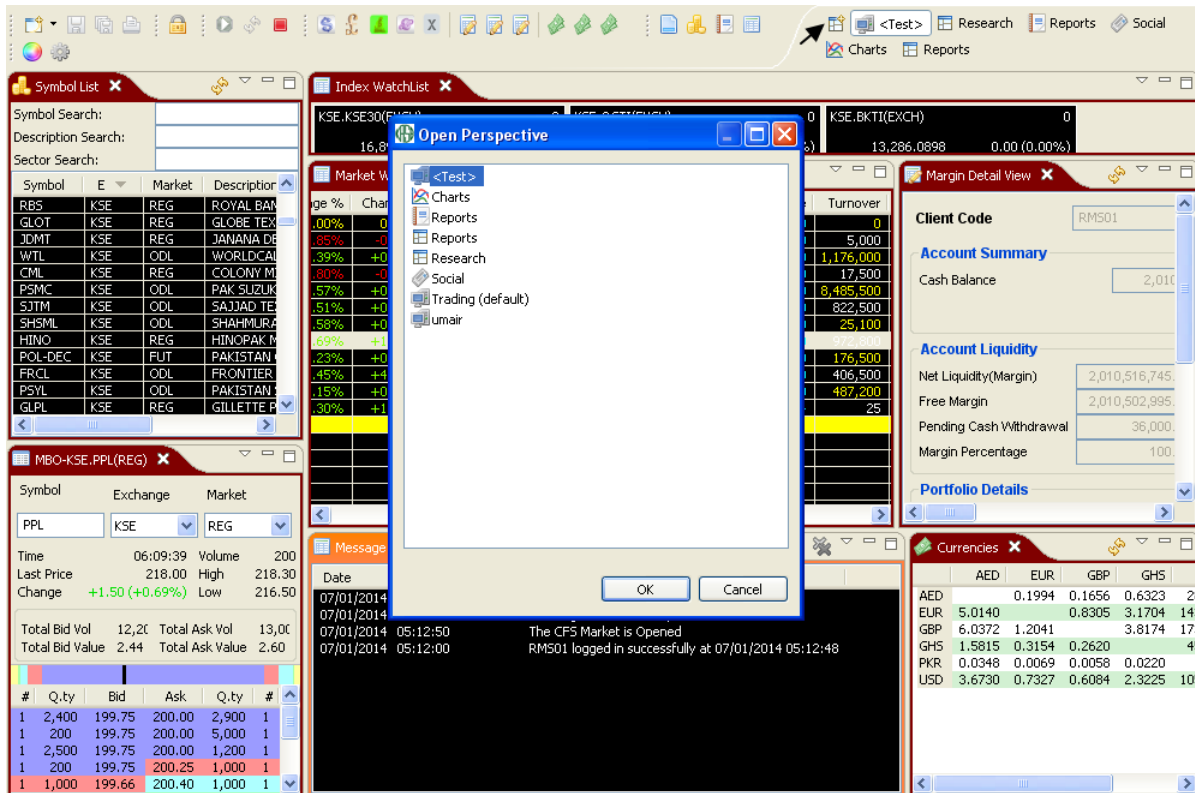


Figure 5: Selecting Trading Perspective

Application Startup – Perspective Selection (cont.)

Following screen appears.

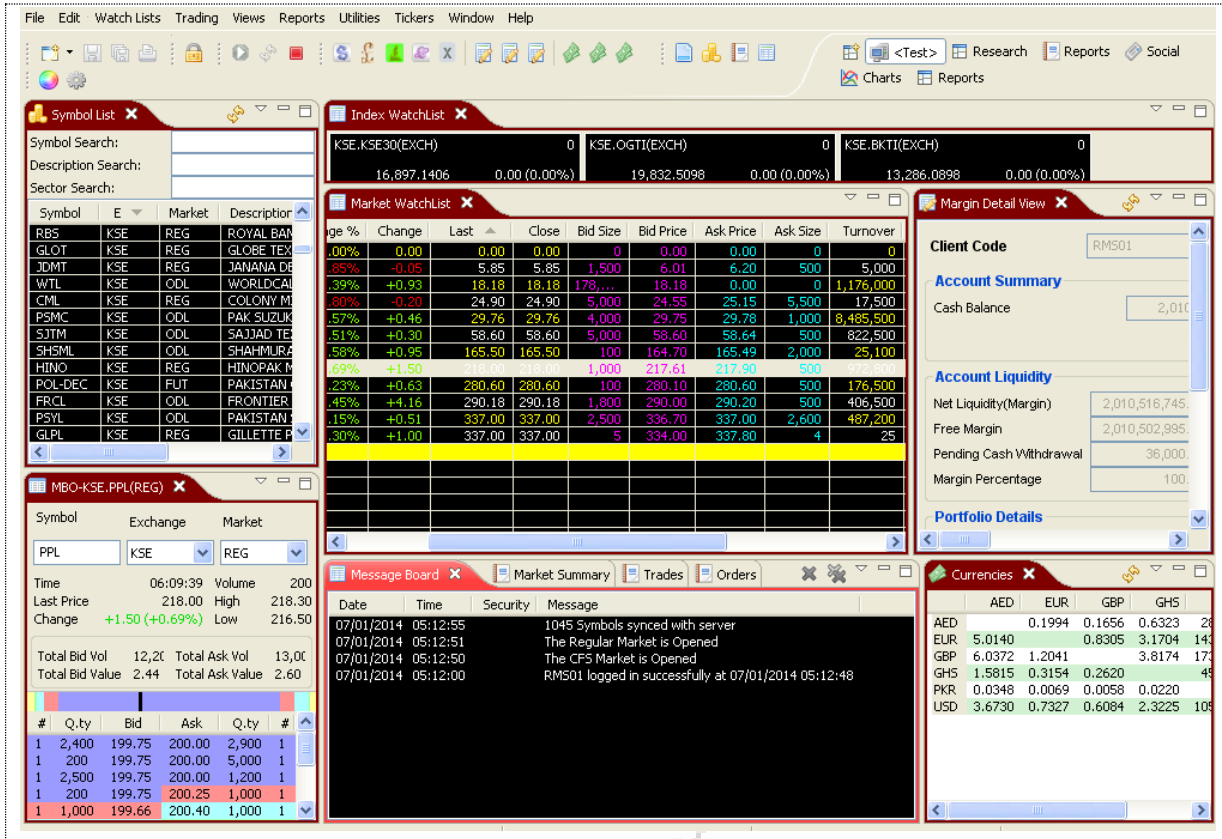


Figure 6: Trading Perspective

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File Menu

File Menu - New Wizard – New Watch List

Navigation:



New wizard is use to create new watch list for the trading terminal. Market watch shows current buy and sell market positions for each symbol in real time. Each row shows current market statistics for a particular symbol in a particular market. Below step by step pictorial representation will guide user how to create new watch list wizard.

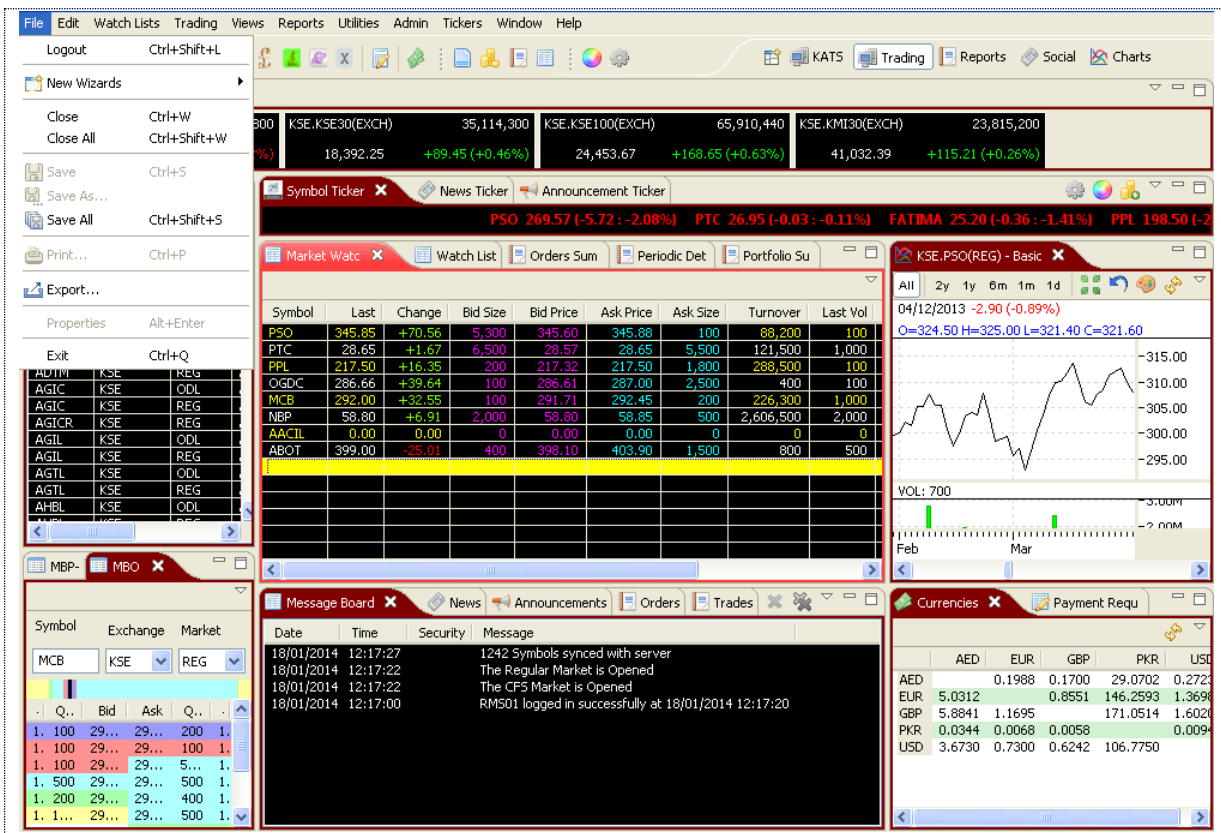
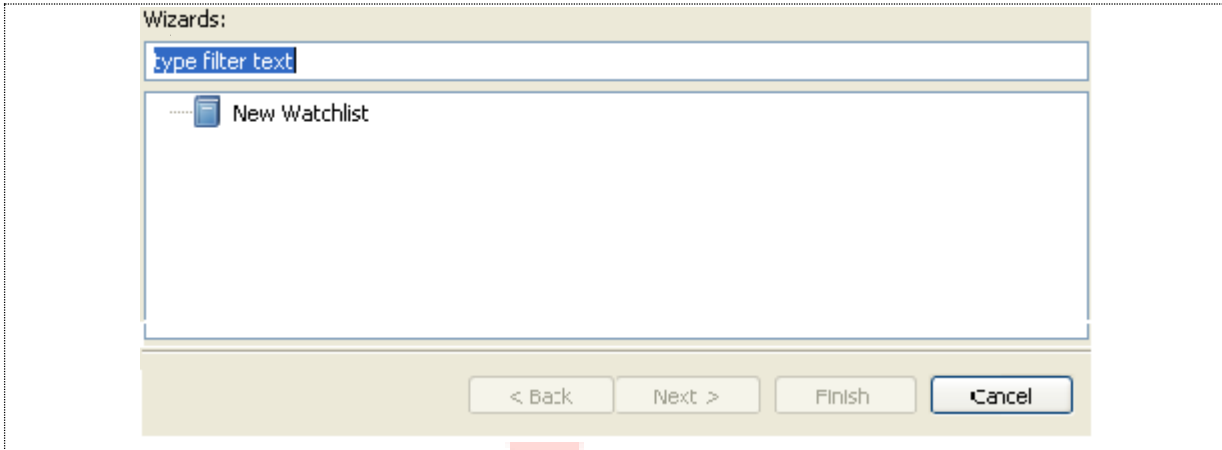


Figure 7: New Watch List Wizard

File Menu - New Wizard – New Watch List (cont.)

On appearance of this window, please click to check “**New Watch list**” and then Press “**Next**”



When the user pressed next on the previous screen, new general window for assigning name to the watch list will appear. Assign the name to the watch list and press **next**. If you are working in PKR Currency select PKR and marked the default currency so that in future all the working would be done in PKR. Similarly if you are working in some other currency like dollar, Euro, Ghana Cedi etc. please select the desired currency and follow the same above procedure.

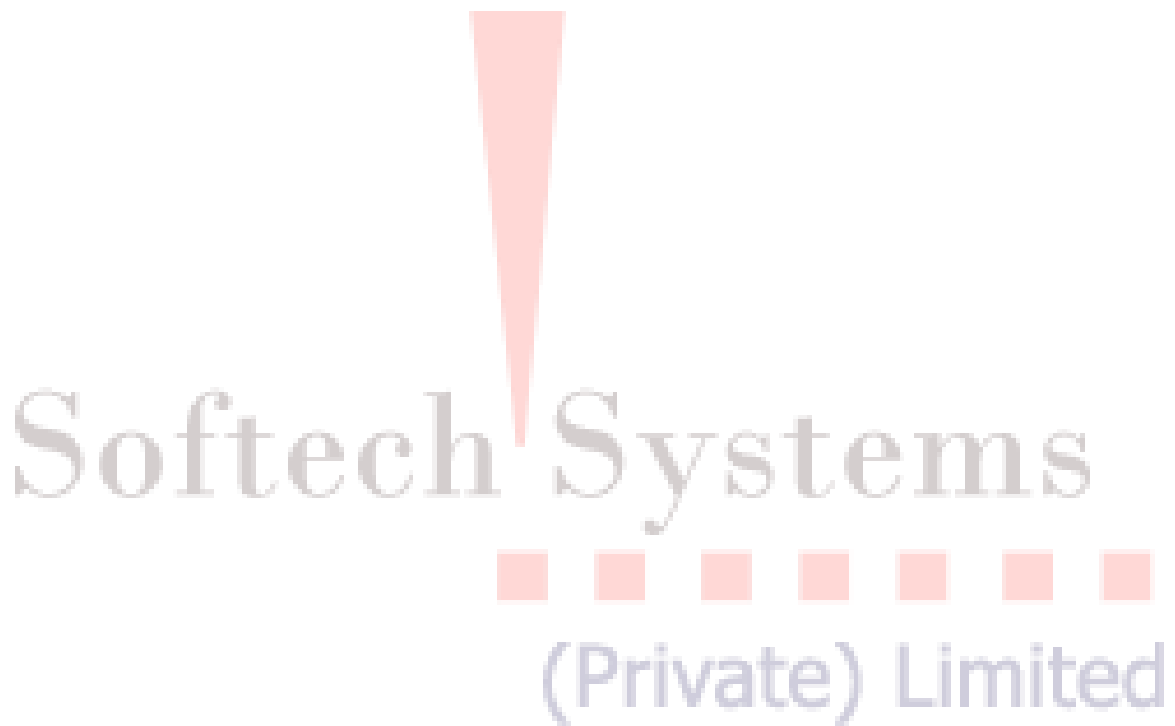


Figure 8: New Watch List Wizard – Name and Currency



Screen Explanation

Field	Function
Name	Name of the Watch List
Currency	Currency to be used in the Watch List

Use default currency for security checkbox	Check this checkbox to use the default currency of the security.
---	--



File Menu - New Wizard – New Watch List (cont.)

Select the column(s) from the Available columns and press the arrow key encircled in the figure. You can also press  the button to select all columns. You can also re-order the “shown columns” by pressing the  buttons displaying on the right side of the” **Shown column**”. Press **Finish** to complete the task or if user wanted to add and assign securities to newly created watch list than pressed” **Next**”

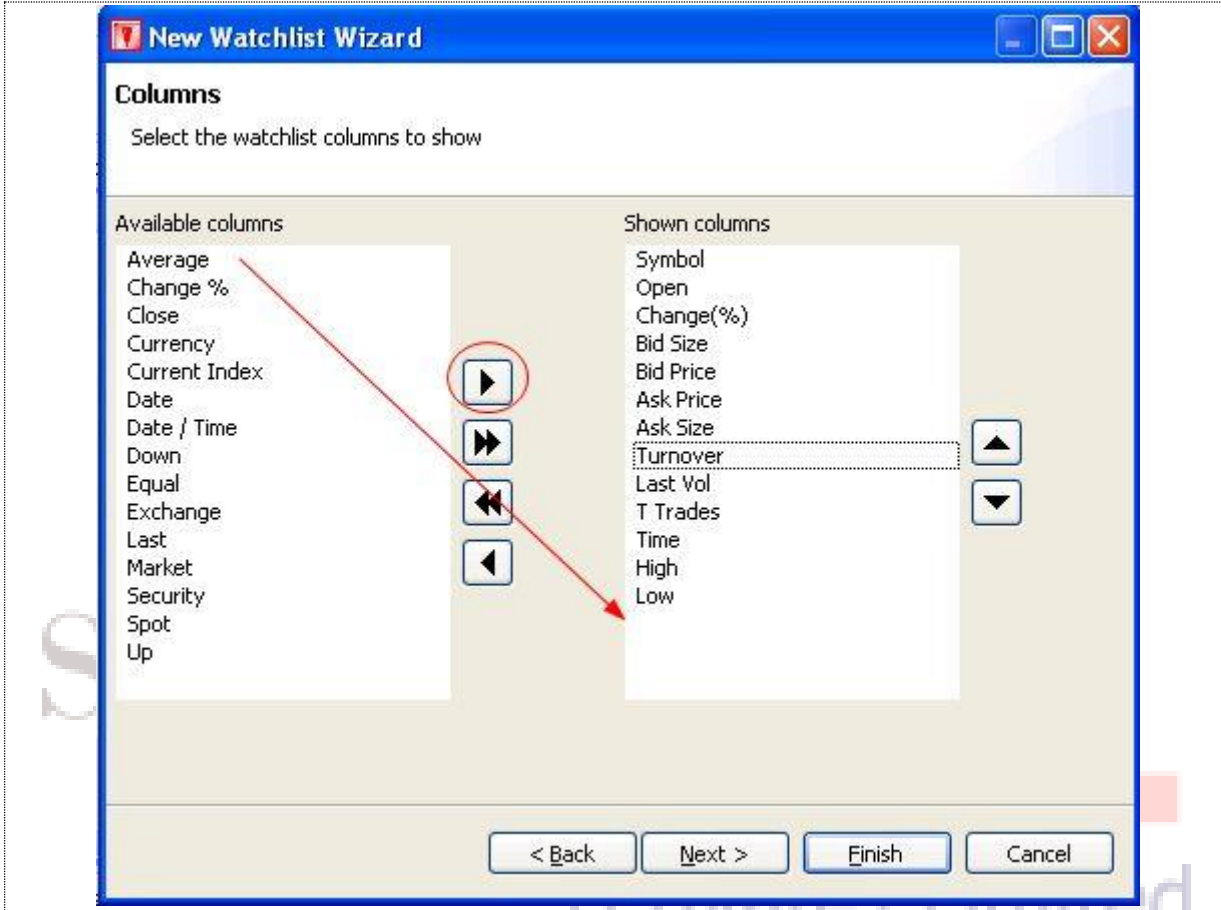




Figure 9: New Watch List Wizard – Selecting Columns

Screen Explanation

Field	Function
Available columns	Columns to be selected.
Shown columns	Selected columns to be displayed with the securities in the Watch List

Screen mentioned in the figure 9 appears. Select the security (ies) from the available list of securities and press the arrow  button encircled in red. You can also re-order the securities by pressing up and down  button displayed on the right side of the "Shown securities". After assigning securities press "Finish" to complete the task.

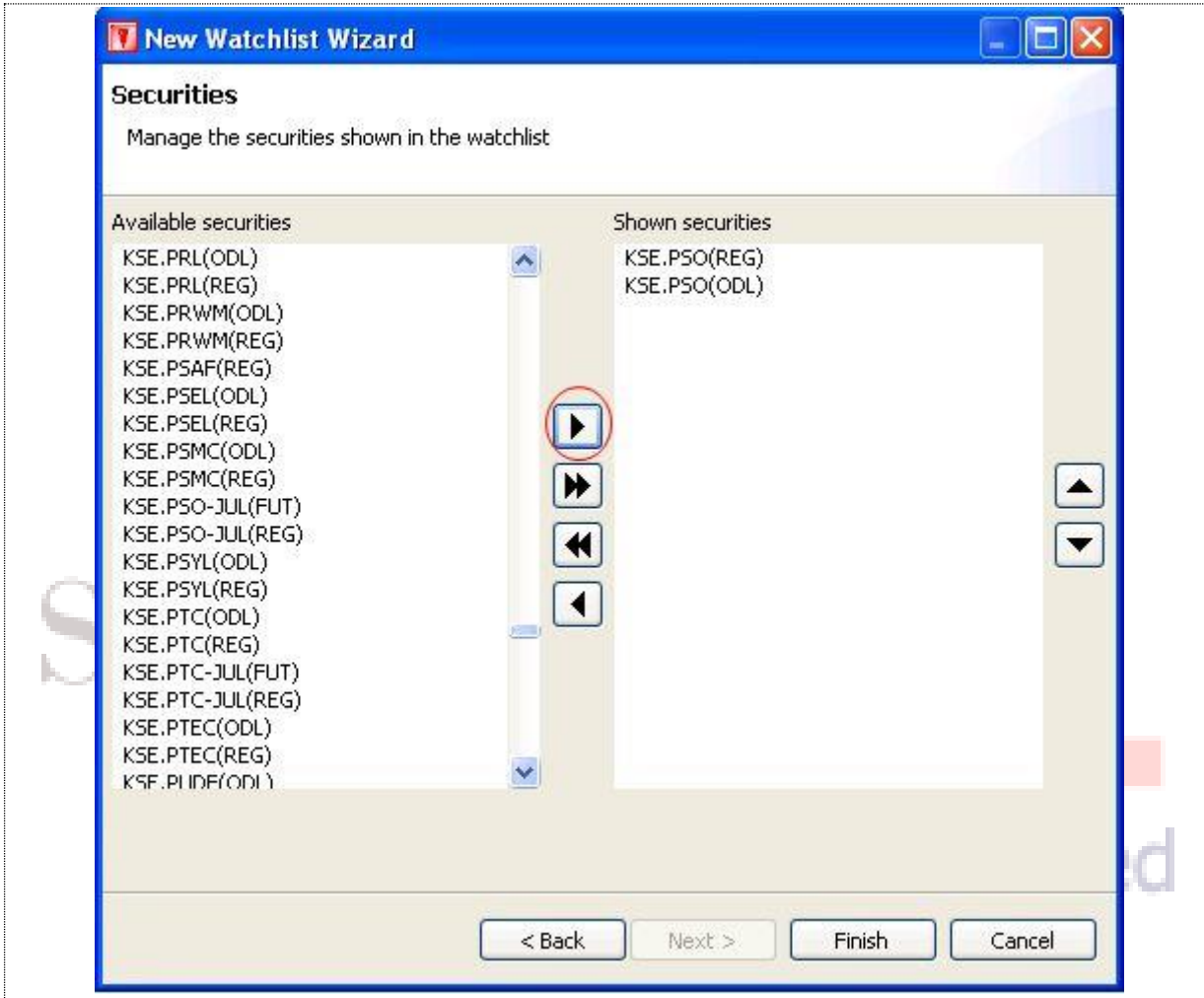


Figure 10: New Watch List Wizard – Selecting Symbols

Screen Explanation

Field	Function
Available securities	Securities to be selected.
Shown securities	Select securities to be displayed in the Watch List.

Once the task will completed below given trading plat form will appeared.

File Menu ->>New Wizard >>New Watch List (cont.)

Please watch new created watch list “My Watch List” is appearing along with securities that is assigned.

Symbol	Ask Price	Ask Size	Average	Bid Price	Bid Size	Book Value	Change	Change %	Close	Currency	Current Index	Date	Date /
RMPL	7,810.00	1	7,609.00	7,650...	10	0.00	0.00	0.00%	7,609.00	PKR	7,609.00	02/01/2014	02/01/2014 0
NESTLE	6,539.00	20	6,500.00	6,250...	20	0.00	+100.00	+1.56%	6,500.00	PKR	6,500.00	31/12/2013	31/12/2013 0
WVETH	0.00	0	0.00	0.00	0	0.00	+215.00	+4.99%	4,520.00	PKR	4,520.00		
ULEVER	0.00	0	0.00	0.00	0	0.00	0.00	0.00%	4,000.00	PKR	4,000.00		
BATA	3,078.68	4	3,078.6799	2,800...	1	0.00	0.00	0.00%	3,078.6799	PKR	3,078.6799	02/01/2014	02/01/2014 0
BATA	3,078.68	980	3,078.6799	3,030...	20	0.00	0.00	0.00%	3,078.6799	PKR	3,078.6799	02/01/2014	02/01/2014 0
SIEM	1,375.00	10	1,390.00	1,333...	1	0.00	-23.00	-1.65%	1,367.00	PKR	1,367.00	02/01/2014	02/01/2014 0
SIEM	1,385.00	80	1,372.33	1,370...	200	0.00	-13.00	-0.94%	1,367.00	PKR	1,367.00	02/01/2014	02/01/2014 0
COLG	1,430.00	15	1,362.22	1,350...	5	0.00	+19.00	+1.47%	1,311.95	PKR	1,311.95	18/12/2013	18/12/2013 0
ILTM	1,225.00	100	1,250.50	1,135...	50	0.00	+1.00	+0.08%	1,251.00	PKR	1,251.00	02/01/2014	02/01/2014 0
IDYM	0.00	0	0.00	945.00	6	0.00	0.00	0.00%	1,001.66	PKR	1,001.66		
ILTM	0.00	0	850.00	0.00	0	0.00	+12.30	+1.47%	850.00	PKR	850.00	18/12/2013	18/12/2013 0
SHEZ	810.92	3	810.92	805.00	10	0.00	0.00	0.00%	810.92	PKR	810.92	02/01/2014	02/01/2014 0
SHEZ	809.00	50	809.85	794.00	50	0.00	+0.02	+0.00%	810.92	PKR	810.92	02/01/2014	02/01/2014 0
MFFL	769.00	13	769.37	768.00	5	0.00	-5.00	-0.65%	765.00	PKR	765.00	02/01/2014	02/01/2014 0
MFFL	765.00	150	767.24	750.00	250	0.00	-4.00	-0.52%	765.00	PKR	765.00	02/01/2014	02/01/2014 0
PAKT	590.00	100	588.86	580.00	100	0.00	-3.00	-0.51%	581.00	PKR	581.00	02/01/2014	02/01/2014 0
SRVI	549.99	48	0.00	505.00	13	0.00	0.00	0.00%	533.00	PKR	533.00		
SRVI	534.00	100	528.67	530.50	200	0.00	+8.00	+1.52%	533.00	PKR	533.00	02/01/2014	02/01/2014 0
POL	509.10	12	509.00	500.00	100	0.00	+1.43	+0.28%	510.42	PKR	510.42	02/01/2014	02/01/2014 0
POL	510.40	300	510.27	510.15	2,200	0.00	+1.17	+0.23%	510.42	PKR	510.42	02/01/2014	02/01/2014 0
APL	505.75	1,000	502.04	503.60	500	0.00	+1.70	+0.34%	504.75	PKR	504.75	02/01/2014	02/01/2014 0
MTL	488.75	25	487.00	485.05	10	0.00	-0.50	-0.10%	486.50	PKR	486.50	02/01/2014	02/01/2014 0
MTL	486.50	100	486.51	486.00	100	0.00	-0.50	-0.10%	486.50	PKR	486.50	02/01/2014	02/01/2014 0
NATF	465.00	2	461.68	456.00	25	0.00	+8.49	+1.87%	462.00	PKR	462.00	02/01/2014	02/01/2014 0
NATF	464.00	100	457.47	453.00	200	0.00	-4.90	-1.07%	455.00	PKR	455.00	02/01/2014	02/01/2014 0
APL	461.99	20	455.00	450.60	13	0.00	-0.75	-0.17%	451.00	PKR	451.00	24/12/2013	24/12/2013 0
POL-DEC	0.00	0	0.00	0.00	0	0.00	0.00	0.00%	442.98	PKR	442.98		
ABOT	416.77	23	399.29	405.00	50	0.00	+20.77	+5.24%	416.77	PKR	416.77	02/01/2014	02/01/2014 0
ABOT	415.99	200	411.44	411.00	500	0.00	+17.77	+4.45%	416.77	PKR	416.77	02/01/2014	02/01/2014 0
SAPT	400.00	1,000	400.00	390.00	700	0.00	0.00	0.00%	400.00	PKR	400.00	02/01/2014	02/01/2014 0
MUREB	397.50	200	390.01	391.50	100	0.00	+0.01	+0.00%	390.01	PKR	390.01	02/01/2014	02/01/2014 0
ATBA	384.50	10	0.00	373.50	1	0.00	0.00	0.00%	384.00	PKR	384.00		
ATBA	384.00	400	381.23	377.00	100	0.00	-1.00	-0.26%	384.00	PKR	384.00	02/01/2014	02/01/2014 0
PSO	337.00	2,600	336.95	336.70	2,500	0.00	+0.51	+0.15%	337.00	PKR	337.00	02/01/2014	02/01/2014 0

Figure 11: My Watch List



File Menu - Export

Navigation:



This option will allow user to exports the chart data or Trade log on to a specified file. CSV file format will be used.

On selection of “**Export**” following popup dialog appears. On select the “Chart Data” it will highlight the option and pressed “**Next**” to continue.

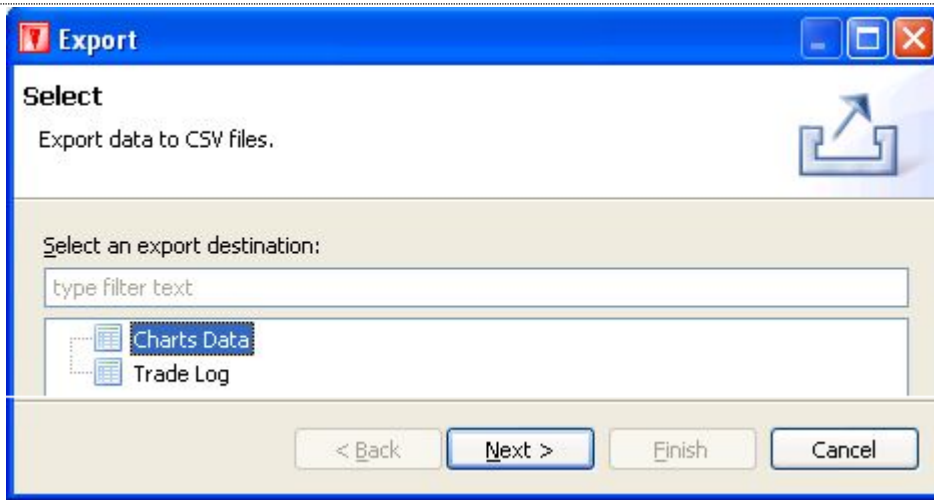


Figure12: Export Dialog

After pressing “**Next**”



File Menu – Export (cont.)

New Screen will appear. User has provided with the two options either **Export all** or manually. **Select the securities to export:** Highlight the securities and press “**Finish**” to complete the task.

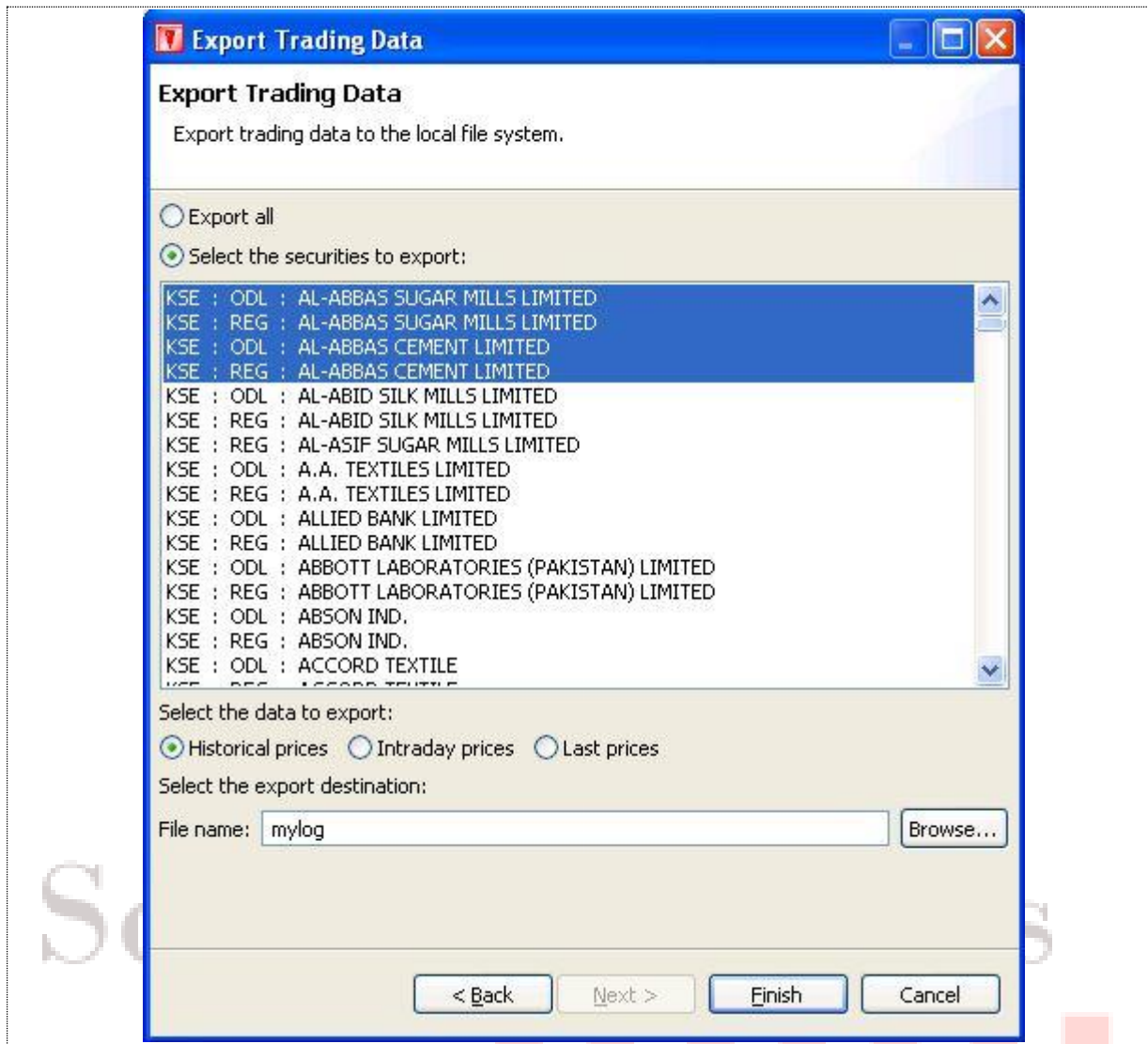


Figure 13: Export Dialog

For historical prices select Historical prices combo, whereas select Intraday prices to select intraday price, whereas select Last prices to select last prices. Click browse specify location and give the filename. Click finish. Open the exported file to check the data.

File Menu – Export (cont.)

In case of export “Trade Log” selects “Trade Log” from the export dialog. Click Next.

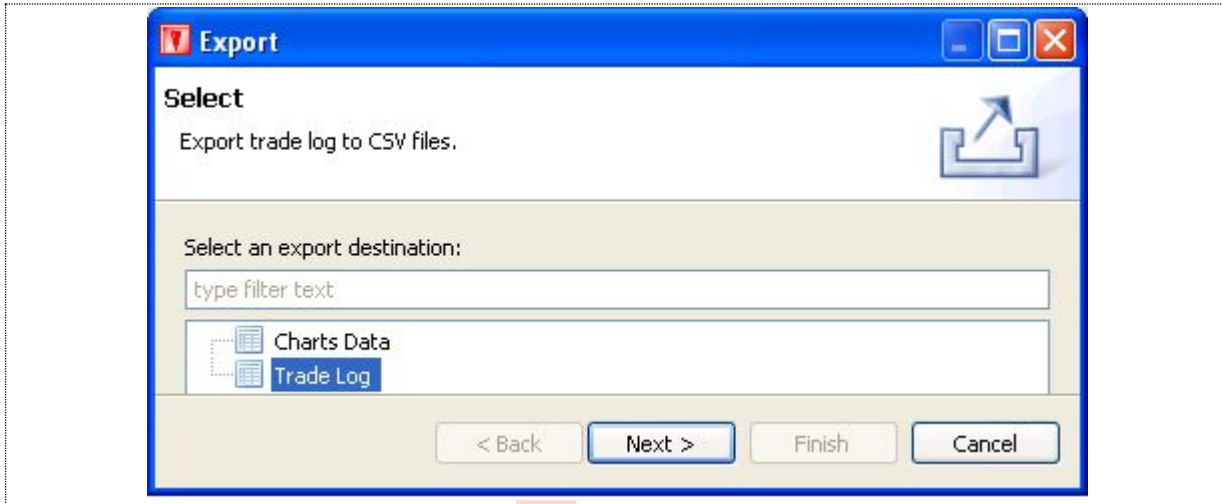


Figure14: Export Dialog

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File Menu – Export (cont.)

New Screen will appear. User has provided with the two options either Export all or manually.

Select the securities to export: Highlight the securities and press “Finish” to complete the task.

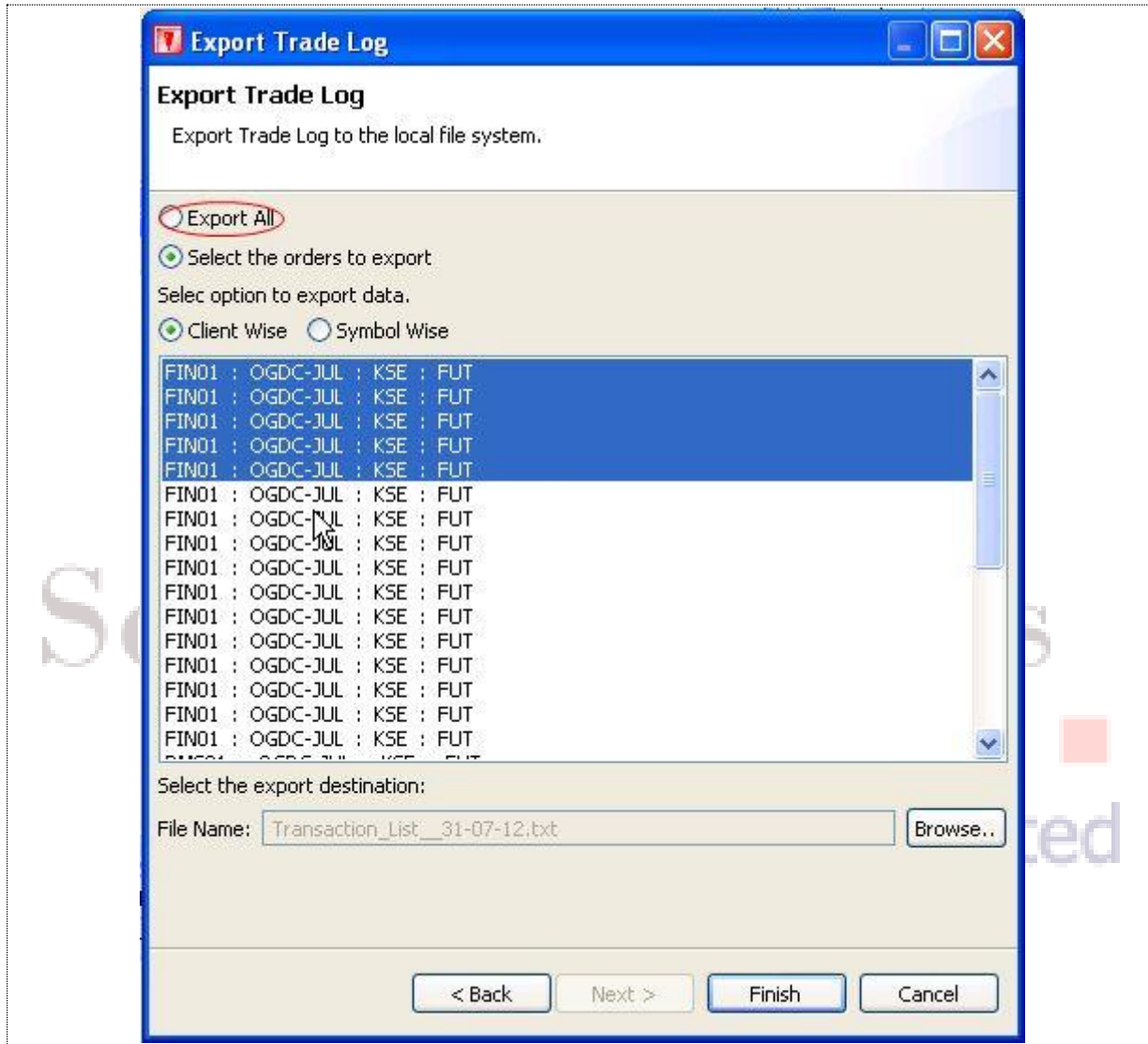


Figure15: Export Dialog

Select “Export All” encircled in red to export all securities. Whereas to export selected orders select “Select the orders to export”. Highlight the orders to export. Select option to export data i.e. “Client Wise” or “Symbol Wise”. Click on browse and give the filename. Click finish to export the log.

File Menu - Log in/Log out



Eclipse terminal Plat form has provided with the option to logout from the system from File Menu. Given snapshot will show you the path. Short Key **CTRL + SHIFT +L** are also provided for quick logout without moving to file menu.

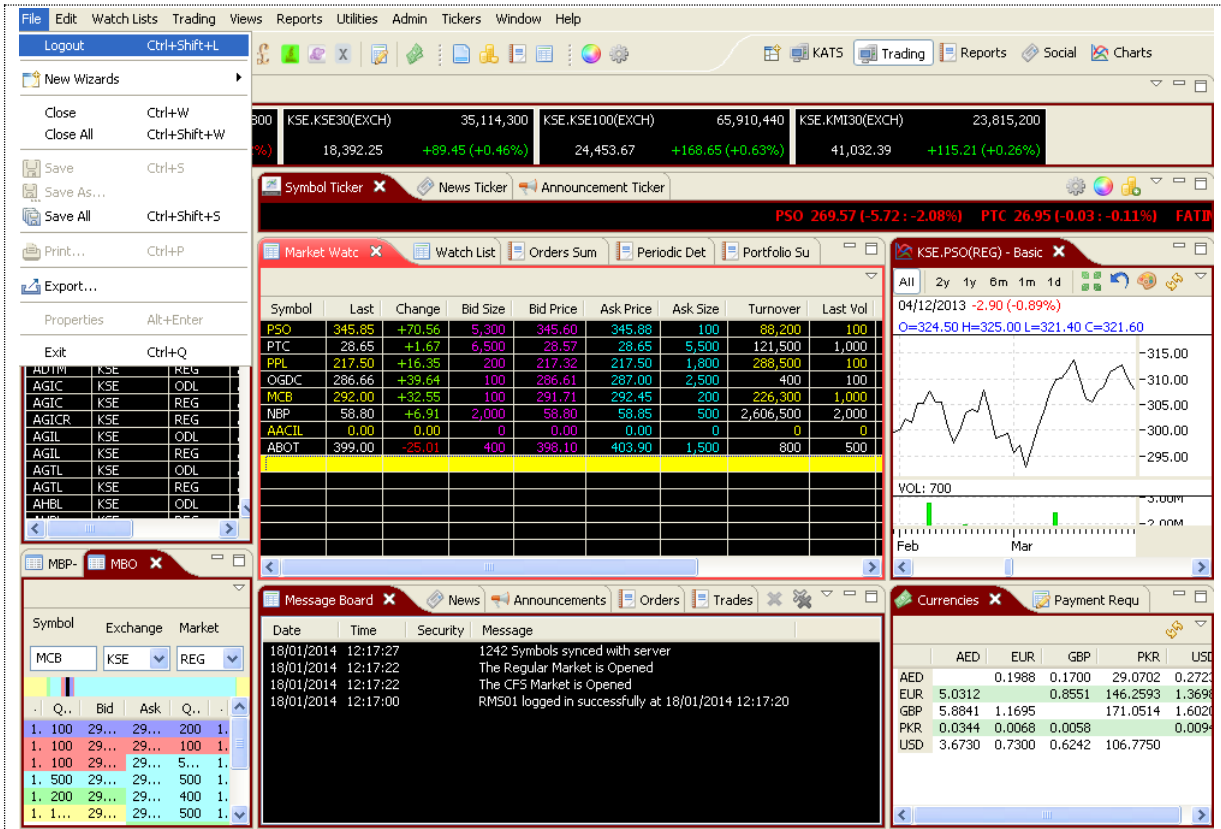
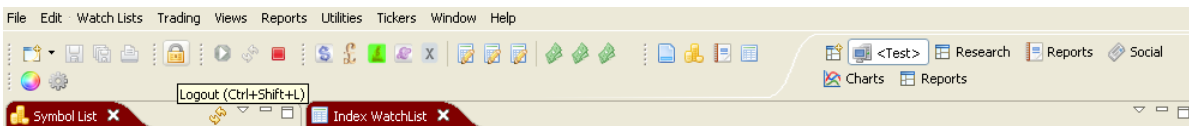


Figure 16: Log in & Log out

Logout from user terminal also provided on the tool bar as shown below



Edit Menu

Edit Menu contains the option to Change Password and Pin code for the user. There are other options like Cut, Copy, Paste, delete and setting also available. User can either access through Edit menu or through Short Keys. List of all short keys are available at the end of the document.

CHANGE PASSWORD: (CTRL+SHIFT+P)



Eclipse User Terminal has provided with the facility to change Password as per the user discretion. Short Cut key is **Ctrl + Alt+ P** for change password request. Password policy follows our back office AMS (authority Manage system). After successful change, new password become effective immediately.

Please Follow the Screen

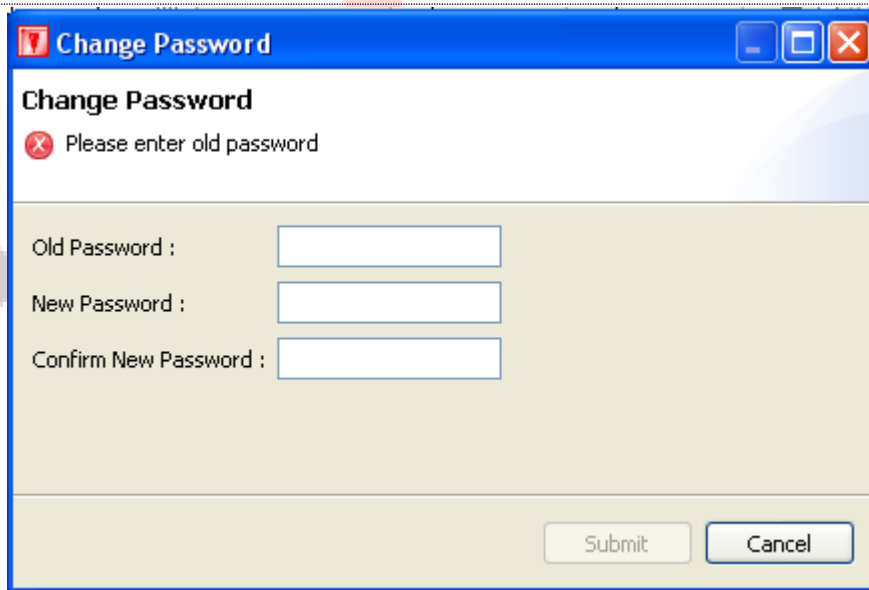


Figure 17: Change Password

Field	Function
Old Password	Enter the Current Password
New Pass word	Enter new password
Confirm New Password	Enter new password. It should be same. If enter wrong mismatched error will appear



Change PIN CODE:

Navigation:



Change of PIN Code option also available along with the Password Change Option. **Ctrl + Shift + P** short cut available for pin code change.

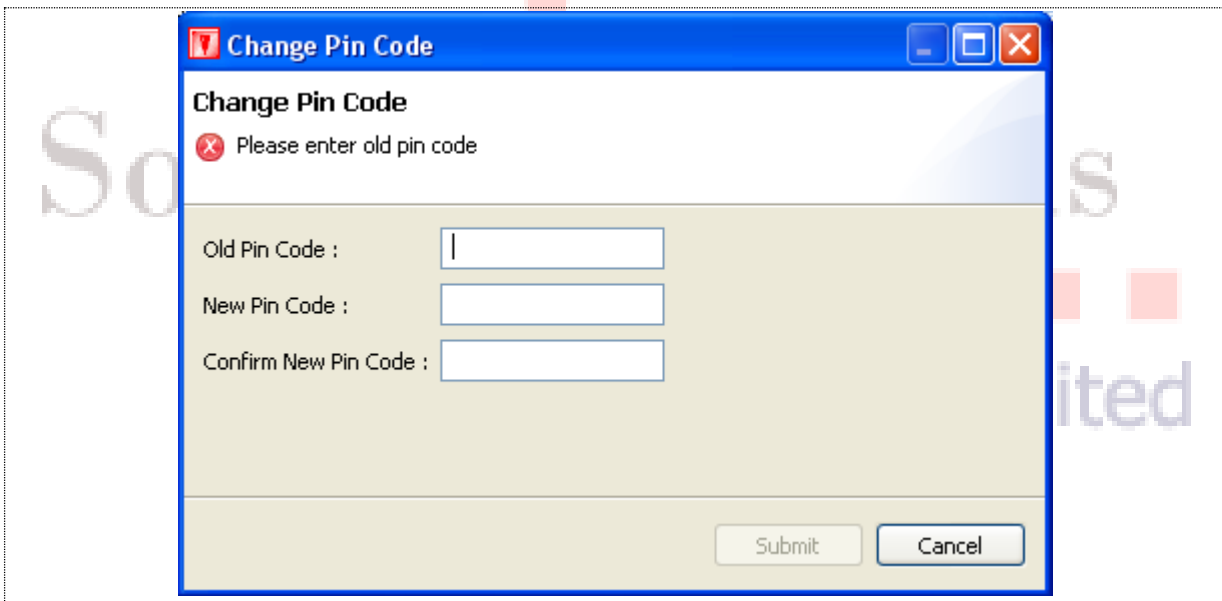
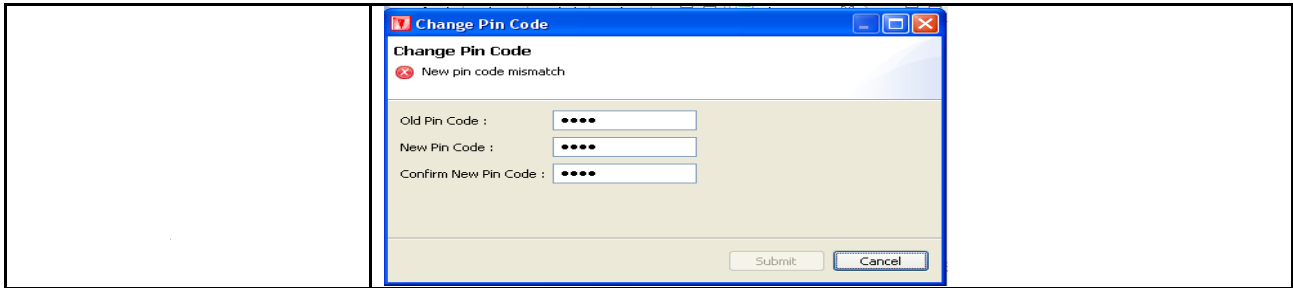


Figure 18: Change Pin Code

Field	Function
Old Pin Code	Enter the Old Pin code
New Pin Code	Enter new Pin Code
Confirm New Pin Code	Enter new pin Code. New pin code and Confirm New Pin Code If enter wrong mismatched error will appear



Watch Lists Menu

Most of the Watch Lists are stock feed based and have similar customization options. User can choose symbols to be shown in the Watch List. User can select different columns to be shown on the Watch List from a list of columns and can also arrange these columns in some desired order. User’s current settings for different view attributes, layout and positioning are saved on application exit and persist even after application has been closed. These settings are restored next time application is started.

Market	Symbol	Change %	Change	Last	Close	Bid Size	Bid Price	Ask Price	Ask Size	Turnover	Last Vol	T Trades	Time	High	Low
REG	SCML	0.00%	0.00	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0.00	0.00
REG	ICCT	-0.85%	-0.05	5.85	5.85	1,500	6.01	6.20	500	5,000	2,000	2	05:35:00	5.90	5.85
REG	ECOP	+5.39%	+0.93	18.18	18.18	178,000	18.18	0.00	0	1,176,000	25,000	147	06:06:00	18.18	17.10
REG	SCBPL	-0.80%	-0.20	24.90	24.90	5,000	24.55	25.15	5,500	17,500	10,000	7	06:09:00	25.15	24.90
REG	FATIMA	+1.57%	+0.46	29.76	29.76	4,000	29.75	29.78	1,000	8,485,500	11,000	645	06:08:00	29.87	29.30
REG	HBL	+0.51%	+0.30	165.50	165.50	5,000	58.60	58.64	500	25,100	1,300	40	06:07:00	165.80	164.51
REG	PPL	+0.69%	+1.50	218.00	218.00	1,000	217.61	217.90	500	972,800	200	811	06:09:00	218.30	216.50
REG	OGDC	+0.23%	+0.63	280.60	280.60	100	280.10	280.60	500	176,500	500	119	06:07:00	281.50	279.00
REG	MCB	+1.45%	+4.16	290.18	290.18	1,800	290.00	290.20	500	406,500	100	670	06:09:00	291.80	286.02
REG	PSO	+0.15%	+0.51	337.00	337.00	2,500	336.70	337.00	2,600	487,200	2,000	526	06:11:00	338.00	335.90
ODL	PSO	+0.30%	+1.00	337.00	337.00	5	334.00	337.80	4	25	15	3	05:35:00	338.00	335.90
REG															

Figure 19: Watch Lists Menu

Watch Lists Menu – New Watch List

Navigation:



Watch Lists Menu > New Watch List

New watch list is same as File > New Wizard > New Watch List. For details refer to File Menu - New Wizard – New Watch List. Details are explained in 1.3.1.

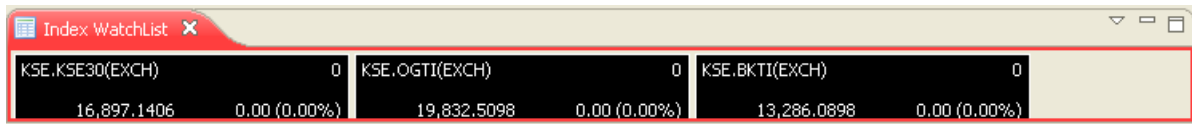
Watch Lists Menu – Index Watch List

Navigation:



A stock index is a method of measuring the values of a section of a stock market. It is computed from the prices of a selected stock.

Drag and drop securities from the Market Watch List onto the Watch List.



Indexed values are displayed with the securities along with the change percentage.

Watch Lists Menu - Market Watch List

Navigation:



Once the market watch list is created and during creation if user haven't select the securities to be displayed. Than drag and drop option is also available. Drag the required security showing in the symbol list and drop it to the market watch.

Symbol	Ask Price	Ask Size	Average	Bid Price	Bid Size	Book Value	Change	Change %	Close	Currency	Current Index	Date	Date
BMPL	7,610.00	1	7,609.00	7,609.00	10	0.00	0.00	0.00%	7,609.00	PKR	7,609.00	02/01/2014	02/01/2014
NESTLE	6,539.00	20	6,500.00	6,500.00	20	0.00	+100.00	+1.56%	6,500.00	PKR	6,500.00	31/12/2013	31/12/2013
WFFTH	0.00	0	0.00	0.00	0	0.00	+215.00	+4.99%	4,520.00	PKR	4,520.00		
LLEVER	0.00	0	0.00	0.00	0	0.00	0.00	0.00%	4,000.00	PKR	4,000.00		
BATA	3,078.68	4	3,078.6799	3,078.68	1	0.00	0.00	0.00%	3,078.6799	PKR	3,078.6799	02/01/2014	02/01/2014
BATA	3,078.68	980	3,078.6799	3,078.68	20	0.00	0.00	0.00%	3,078.6799	PKR	3,078.6799	02/01/2014	02/01/2014
SIEM	1,375.00	10	1,390.00	1,393.00	1	0.00	-13.00	-0.94%	1,367.00	PKR	1,367.00	02/01/2014	02/01/2014
SIEM	1,385.00	80	1,372.33	1,370.00	200	0.00	-13.00	-0.94%	1,367.00	PKR	1,367.00	02/01/2014	02/01/2014
COLG	1,430.00	15	1,362.22	1,350.00	5	0.00	+19.00	+1.47%	1,311.95	PKR	1,311.95	18/12/2013	18/12/2013
ILTM	1,255.00	100	1,250.50	1,175.00	50	0.00	+1.00	+0.08%	1,251.00	PKR	1,251.00	02/01/2014	02/01/2014
SOVM	0.00	0	0.00	945.00	8	0.00	0.00	0.00%	1,001.66	PKR	1,001.66		
ILTM	0.00	0	850.00	0.00	0	0.00	+12.30	+1.47%	850.00	PKR	850.00	18/12/2013	18/12/2013
SHEZ	810.92	3	810.92	808.00	10	0.00	0.00	0.00%	810.92	PKR	810.92	02/01/2014	02/01/2014
SHEZ	809.00	50	809.85	794.00	50	0.00	+0.02	+0.00%	810.92	PKR	810.92	02/01/2014	02/01/2014
MFFL	765.00	13	767.37	750.00	5	0.00	-8.00	-0.94%	765.00	PKR	765.00	02/01/2014	02/01/2014
MFFL	765.00	150	767.24	750.00	250	0.00	-8.00	-0.94%	765.00	PKR	765.00	02/01/2014	02/01/2014
PAKT	590.00	100	588.96	590.00	100	0.00	-3.00	-0.51%	591.00	PKR	591.00	02/01/2014	02/01/2014
SRVI	549.99	48	0.00	526.00	13	0.00	0.00	0.00%	533.00	PKR	533.00		
SRVI	534.00	100	528.67	530.50	200	0.00	+8.00	+1.52%	533.00	PKR	533.00	02/01/2014	02/01/2014
POK	509.10	12	509.00	500.00	100	0.00	+1.43	+0.28%	510.42	PKR	510.42	02/01/2014	02/01/2014
POK	510.40	300	510.27	510.15	2,300	0.00	+1.17	+0.23%	510.42	PKR	510.42	02/01/2014	02/01/2014
APL	505.75	1,000	502.04	503.60	500	0.00	+1.70	+0.34%	504.75	PKR	504.75	02/01/2014	02/01/2014
MTL	498.75	25	487.00	495.00	10	0.00	-8.50	-1.70%	496.50	PKR	496.50	02/01/2014	02/01/2014
MTL	496.50	100	488.51	496.00	100	0.00	-9.00	-1.81%	496.50	PKR	496.50	02/01/2014	02/01/2014
NATF	462.00	2	461.68	465.00	25	0.00	+8.49	+1.87%	462.00	PKR	462.00	02/01/2014	02/01/2014
NATF	464.00	100	457.47	463.00	200	0.00	-8.00	-1.72%	455.00	PKR	455.00	02/01/2014	02/01/2014
APL	461.99	20	455.00	450.00	13	0.00	-6.75	-1.46%	451.00	PKR	451.00	24/12/2013	24/12/2013
POL-DEC	0.00	0	0.00	0.00	0	0.00	0.00	0.00%	442.98	PKR	442.98		
ASOT	416.77	23	399.29	405.00	50	0.00	+20.77	+5.24%	416.77	PKR	416.77	02/01/2014	02/01/2014
ASOT	415.99	200	411.44	411.00	200	0.00	+17.77	+4.45%	416.77	PKR	416.77	02/01/2014	02/01/2014
SAPT	400.00	1,000	400.00	390.00	700	0.00	0.00	0.00%	400.00	PKR	400.00	02/01/2014	02/01/2014
MLREB	397.50	200	390.01	391.50	100	0.00	+0.01	+0.00%	390.01	PKR	390.01	02/01/2014	02/01/2014
ATBA	384.50	10	0.00	373.50	1	0.00	0.00	0.00%	384.00	PKR	384.00		
ATBA	384.00	400	381.23	377.00	100	0.00	-1.00	-0.26%	384.00	PKR	384.00	02/01/2014	02/01/2014
PSO	337.00	2,600	336.95	336.70	2,900	0.00	+0.51	+0.15%	337.00	PKR	337.00	02/01/2014	02/01/2014

Figure 20: Market Watch List

Details are displayed on the Market Watch List.

Views Menu – Client Listing

Navigation



Client listing option is available for trader type user. Suppose if a trader wanted to view the complete detail regarding of his clients like client code, lot code, mobile number, address, ID card etc... Simply pressed the **“Refresh button”** all clients’ information will be fetched and at the same time trader has also provided with the option to fetched any single client record as well.

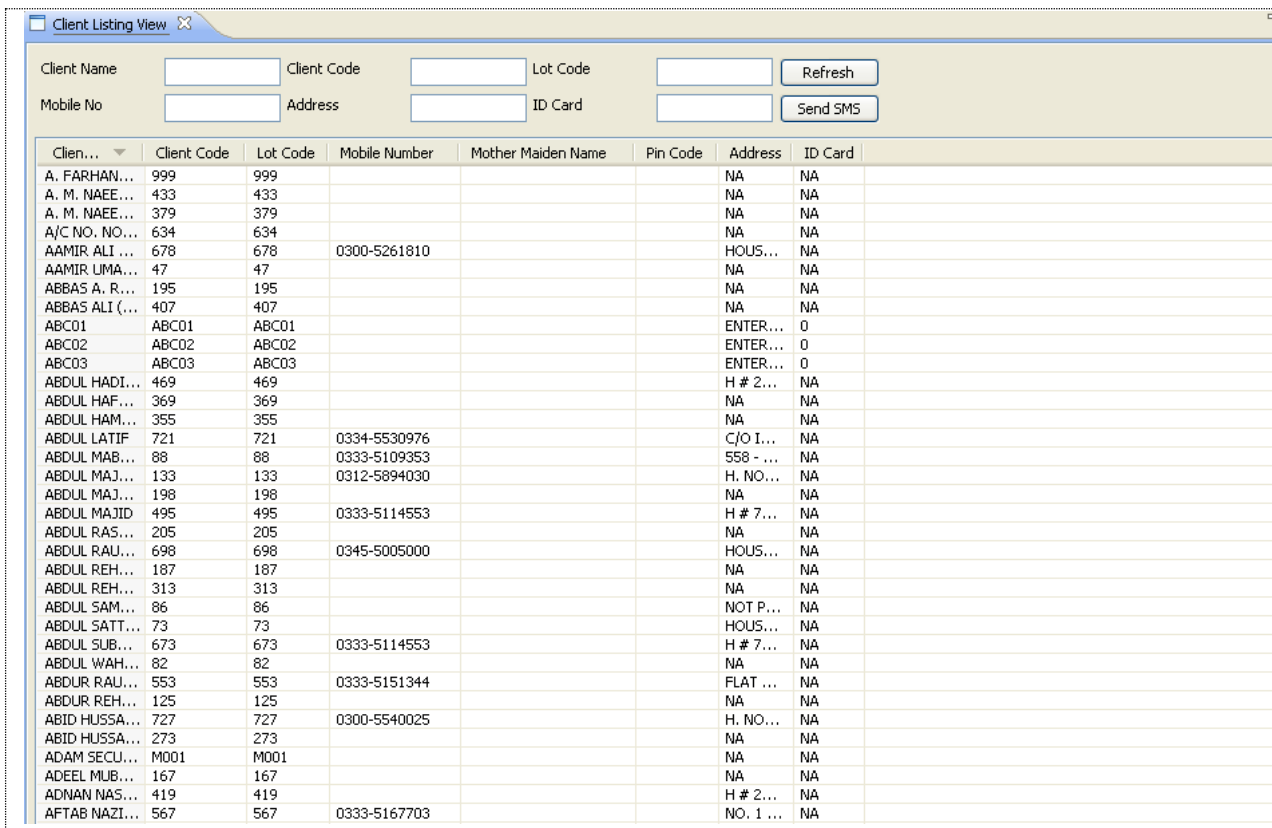


Figure 21: Client Listing

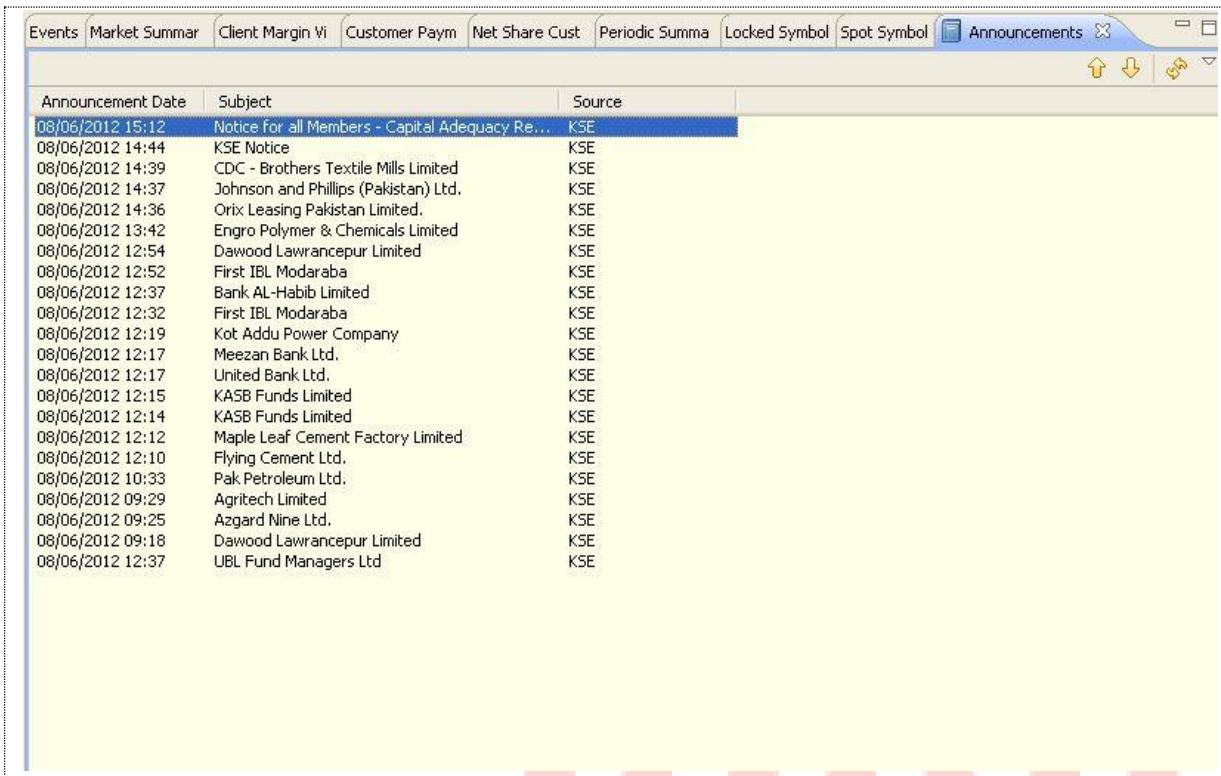
Field	Function
Old Pin Code	Enter the Old Pin code
New Pin Code	Enter new Pin Code
Confirm New Pin Code	Enter new pin Code. New pin code and Confirm New Pin Code If enter wrong mismatched error will appear

 Views Menu - Announcements

Navigation:



When the user logged in and fetch the “Announcement” preference, available latest announcements will be displayed



The screenshot shows a window titled 'Announcements' with a table of data. The table has three columns: 'Announcement Date', 'Subject', and 'Source'. The first row is highlighted in blue.

Announcement Date	Subject	Source
08/06/2012 15:12	Notice for all Members - Capital Adequacy Re...	KSE
08/06/2012 14:44	KSE Notice	KSE
08/06/2012 14:39	CDC - Brothers Textile Mills Limited	KSE
08/06/2012 14:37	Johnson and Phillips (Pakistan) Ltd.	KSE
08/06/2012 14:36	Orix Leasing Pakistan Limited.	KSE
08/06/2012 13:42	Engro Polymer & Chemicals Limited	KSE
08/06/2012 12:54	Dawood Lawrancepur Limited	KSE
08/06/2012 12:52	First IBL Modaraba	KSE
08/06/2012 12:37	Bank AL-Habib Limited	KSE
08/06/2012 12:32	First IBL Modaraba	KSE
08/06/2012 12:19	Kot Addu Power Company	KSE
08/06/2012 12:17	Meezan Bank Ltd.	KSE
08/06/2012 12:17	United Bank Ltd.	KSE
08/06/2012 12:15	KASB Funds Limited	KSE
08/06/2012 12:14	KASB Funds Limited	KSE
08/06/2012 12:12	Maple Leaf Cement Factory Limited	KSE
08/06/2012 12:10	Flying Cement Ltd.	KSE
08/06/2012 10:33	Pak Petroleum Ltd.	KSE
08/06/2012 09:29	Agritech Limited	KSE
08/06/2012 09:25	Azgard Nine Ltd.	KSE
08/06/2012 09:18	Dawood Lawrancepur Limited	KSE
08/06/2012 12:37	UBL Fund Managers Ltd	KSE

Figure 22: Announcements View

Double click the announcement to view its maximize view.

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Utilities Menu

Utilities Menu – Symbol Summary

Navigation:



Symbol Summary displays the symbol for the selected symbol. It includes exchange, symbol, market, description, open price, last trade price, change, Yest trade, high, low, total trades, turnover, market value, Last volume, Lot Size, from date, to date, spot, order limits and buy and sell.

The screenshot shows a window titled 'Symbol Summary' with a search bar containing 'PSO', 'Exchange' set to 'KSE', and 'Market' set to 'REG'. Below the search bar are two tabs: 'Quote Detail' (selected) and 'Symbol Statistics'. The main area displays various data points for 'PAKISTAN STATE OIL COMPANY LIMITED' in the 'FUEL & ENERGY' sector, including prices, volumes, and market values. At the bottom, there are sections for 'Spot Schedule', 'Order Limits', and 'Buy and Sell'.

Symbol	PSO	Exchange	KSE	Market	REG
Description	PAKISTAN STATE OIL COMPANY LIMITED			Currency	PKR
Sector	FUEL & ENERGY			Lot Size	100
Previous Close	273.90	Open	0.00	Change	-5.14 (-1.87%)
Last Trade	270.15	Last Volume	200	Last Trd Time	13:08:09
High	275.50	Low	269.01	Market Range	6.49
Total Trades	1,171	Turnover	665,200	Market Value	179.70 M
Spot Schedule					
From Date		To Date		Spot	
Order Limits			Buy and Sell		
Lower Limit	260.20	Upper Limit	287.59		270.15 300
Max Volume	500,000	Max Value	25,000,000.00		270.50 300

Figure 23: Symbol Summary

Field	Function
Exchange	Select the Exchange from drop down menu
Symbol	Select Symbol to check the summary
Market	Select Market type Reg. ODL. FUT etc. from available drop down.

Note:

User can fetch the symbol summary by right click on any available symbol in the list and select “symbol summary”.

Utilities Menu - Symbol List

Navigation:



Symbol List view displays the list of securities in the stock exchange. In this view symbol, exchange, market, description and currency are displayed. Select the symbol, drag it and drop it onto the Watch List to see the detailed statistics.

The screenshot shows a window titled 'Symbol List' with search filters and a table of securities. The search filters are: Symbol Search: (empty), Description Search: (empty), Sector Search: (empty). The table has columns: Symbol, E, Market, Description, Sector, Currency. The table contains 40 rows of data for various companies like BIIC, BILF, BIPL, BOK, BOP, BPBL, BROT, BRR, BTL, BUJL, BWCL, BWHL, BYCO, CARF, CASS, CEFP, CENI.

Symbol	E	Market	Description	Sector	Currency
BIIC	KSE	REG	BUSSINESS & INDU	INSURANCE	PKR
BILF	KSE	ODL	BILAL FIBRES	TEXTILE SPINNIN	PKR
BILF	KSE	REG	BILAL FIBRES	TEXTILE SPINNIN	PKR
BIPL	KSE	ODL	BANKISLAMI PAKIS	INVESTMENT COH	PKR
BIPL	KSE	REG	BANKISLAMI PAKIS	INVESTMENT COH	PKR
BKTI	KSE	EXCH	BKTI	EXCHANGE INDE	PKR
BNWM	KSE	ODL	BANNU WOOLEN	WOOLEN	PKR
BNWM	KSE	REG	BANNU WOOLEN	WOOLEN	PKR
BOC	KSE	REG	BOC PAKISTAN LIM	CHEM. & PHARMA	PKR
BOK	KSE	ODL	THE BANK OF KHYS	INVESTMENT COH	PKR
BOK	KSE	REG	THE BANK OF KHYS	INVESTMENT COH	PKR
BOP	KSE	ODL	THE BANK OF PUNJ	INVESTMENT COH	PKR
BOP	KSE	REG	THE BANK OF PUNJ	INVESTMENT COH	PKR
BOP-DEC	KSE	FUT	THE BANK OF PUNJ	INVESTMENT COH	PKR
BPBL	KSE	ODL	BAL PARTICLE BOA	PAPER & BOARD	PKR
BPBL	KSE	REG	BAL PARTICLE BOA	PAPER & BOARD	PKR
BROT	KSE	ODL	BROTHERS TEXTILE	TEXTILE SPINNIN	PKR
BROT	KSE	REG	BROTHERS TEXTILE	TEXTILE SPINNIN	PKR
BRR	KSE	ODL	BRR MODARBA	MODARABAS	PKR
BRR	KSE	REG	BRR MODARBA	MODARABAS	PKR
BTL	KSE	ODL	BLESSED TEXTILES	TEXTILE SPINNIN	PKR
BTL	KSE	REG	BLESSED TEXTILES	TEXTILE SPINNIN	PKR
BUJL	KSE	ODL	BUXLY PAINTS LIMI	CHEM. & PHARMA	PKR
BUJL	KSE	REG	BUXLY PAINTS LIMI	CHEM. & PHARMA	PKR
BWCL	KSE	ODL	BESTWAY CEMENT	CEMENT	PKR
BWCL	KSE	REG	BESTWAY CEMENT	CEMENT	PKR
BWHL	KSE	ODL	BALUCHISTAN WHE	AUTO & ALLIED E	PKR
BWHL	KSE	REG	BALUCHISTAN WHE	AUTO & ALLIED E	PKR
BYCO	KSE	ODL	BYCO PETROLEUM	FUEL & ENERGY	PKR
BYCO	KSE	REG	BYCO PETROLEUM	FUEL & ENERGY	PKR
CARF	KSE	REG	CARAVAN EAST FA	TEXTILE COMPOS	PKR
CASS	KSE	REG	CASS PAK IND.	CABLES & ELECTH	PKR
CEFP	KSE	REG	CENTRAL FOREST	PAPER & BOARD	PKR
CENI	KSE	ODL	CENTURY INSURAN	INSURANCE	PKR
CENI	KSE	REG	CENTURY INSURAN	INSURANCE	PKR

Figure 24: Symbol List

Screen Explanation

Field	Function
Symbol Search	Type security symbol to search in the list of securities.
Description Search	Type the security description (name) to search in the list of securities.
Sector Search	User can search through sector wise like Bank, investment companies etc.

Manually Addition of Symbol:

User can manually add symbol in market watch list. To use this option user require to enable "Show Totals" and then double click to blank row, cursor starts blinking in the symbol field, enter the short name of the symbol and press enter, symbol will add and if symbol is already part of watch list than the row will be highlighted.



Addition of Securities Automatically

New Option for adding new securities automatically from feed is available. Follow the below given screen, click on the option list will open for user to select “Add new securities automatically”. On selection of this option, new symbols will add into the symbol list automatically.

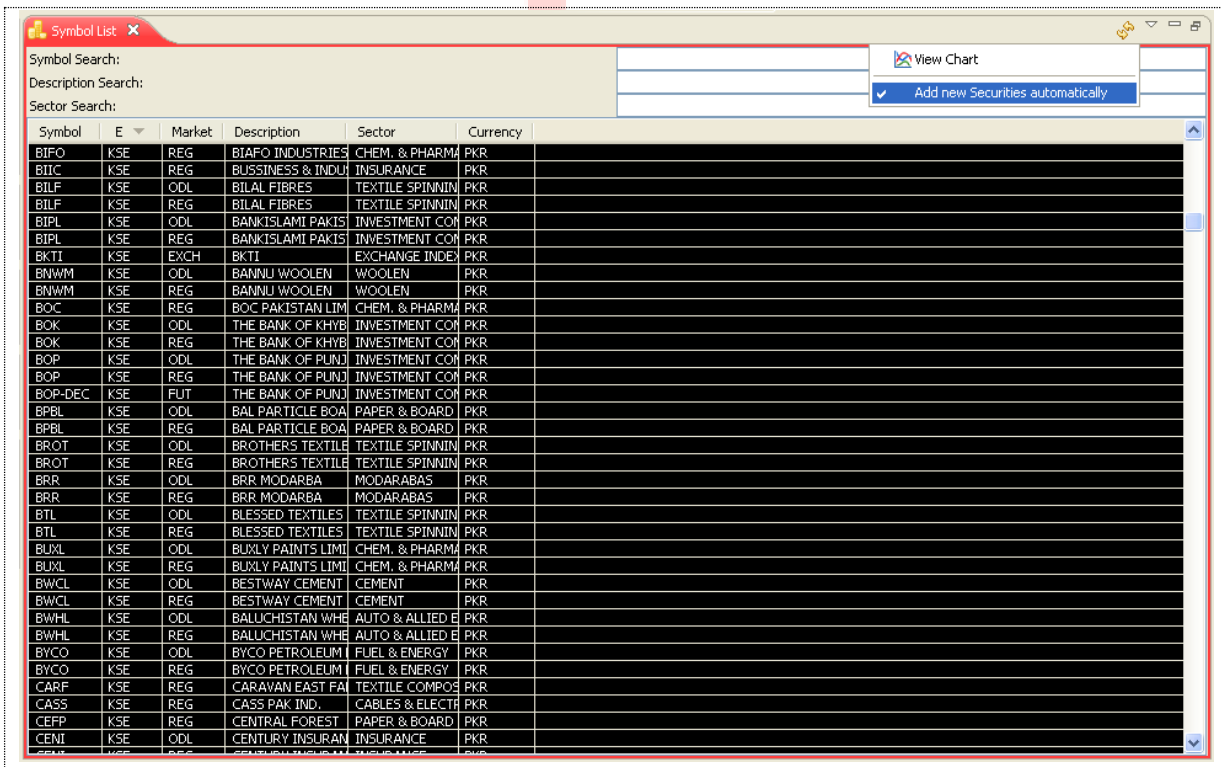


Figure 25: Automatic Addition of Security

Screen: Search Option

Simple and User friendly searching criteria is available in the terminal for searching any security. Three types of searching criteria are available for the user. Follow the below screen will guide the user

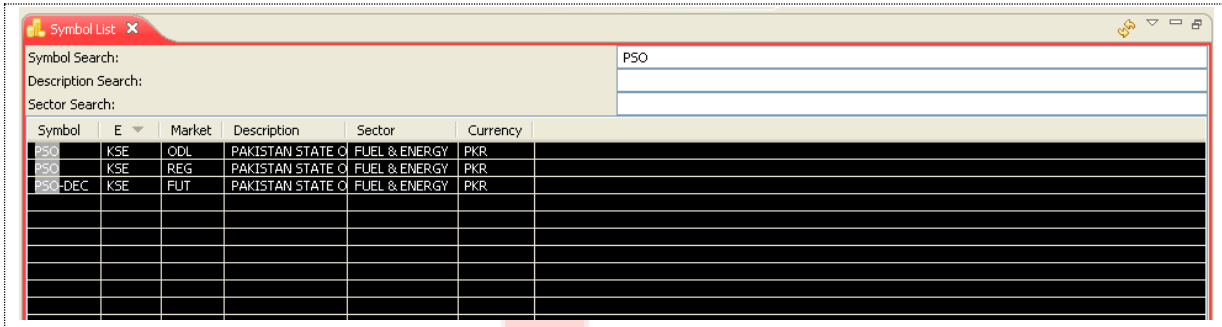


Figure 26: Search Option

Field	Function
Symbol Search	Enter the first two characters; matching result will start appearing in symbols area.
Description Search	User has provided with the option to search through description as well. Means Enter complete word for Example: For PSO enters Pakistan all symbol starts with the name Pakistan will automatically appeared.
Sector Search	Sector wise search option also available. Like Financial, Fuel & Energy etc.. This process help user to customize the search. Intelligence search is also active .

Utilities Menu - Market Summary

Navigation:



Market Summary view displays top gainers, top loser and volume gainers of the market.

Symbol ▲	Change %	Change	Last Trade	Turnover
RMPL	+2.54%	+37.47	1,509.85	119
PPL	+2.62%	+5.35	209.21	5,790,122
SAPT	+4.37%	+4.94	117.90	3
INIL	+4.99%	+3.20	67.35	26,761
PHDL	+4.36%	+3.01	72.00	1
NATF	+5.00%	+2.96	62.19	4,860
DLL	+4.82%	+2.20	47.85	921
PAKD	+1.88%	+2.00	108.50	551
CLOV	+4.17%	+2.00	50.00	200
JVDC	+3.33%	+2.00	62.00	1
ENGR0	+0.95%	+1.79	190.11	1,615,083
GADT	+4.30%	+1.77	42.90	1
PKGS	+1.37%	+1.65	122.48	301
GRAYS	+2.66%	+1.65	63.75	1
GVGL	+4.69%	+1.64	36.60	901
MFFL	+2.29%	+1.50	67.00	489
NOPK	+4.99%	+1.44	30.27	1
PICT	+1.68%	+1.40	84.50	2
BOC	+1.71%	+1.38	81.91	100
DADX	+4.88%	+1.37	29.45	2,400
CICL	+2.02%	+1.23	62.00	3,089
APL	+0.34%	+1.10	321.68	150,833
MRNS	+2.07%	+1.07	52.75	3
HUSS	+1.00%	+1.00	5.22	492
LMSM	+1.00%	+1.00	3.05	22
PCAL	+1.72%	+1.00	59.00	2,195
NPSM	+1.00%	+1.00	17.99	611
RCML	+4.76%	+1.00	22.00	1
EFUL	+1.25%	+1.00	81.00	143
CLIM	+1.00%	+1.00	5.50	500

Top Gainers | Top Losers | Volume Leaders | Market Movers | Market Shakers

Figure 27: Market Summary

Screen Explanation

Field / Tab	Function
Top Gainers tab	It shows top gaining securities in the market.
Top Losers tab	It shows top losing securities in the market.
Volume Leaders tab	It shows leading volume securities in the market.

Utilities Menu - Message Board

Navigation:



Message view displays event details during each application session. In other words if any activity performed by the user related to buy trade, sell trade, cancel trade, modify order, invalid order, symbol not listed in the trade engine, market availability and non- availability etc. will be displayed on the message board. The file contains messages for current session.

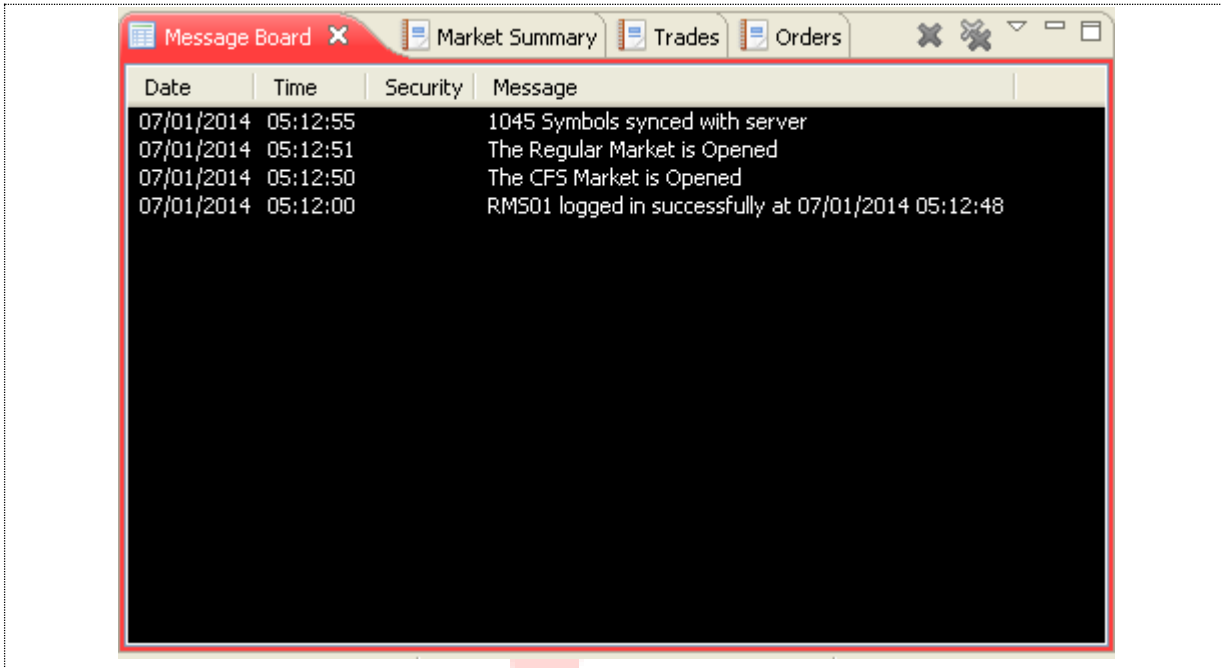


Figure 28: Message Board

Utilities Menu – Currencies

Navigation:



Currencies view displays live currencies rates from yahoo finance.

You can add/remove currencies from the following menu

(Window > Preferences > General > Currencies)

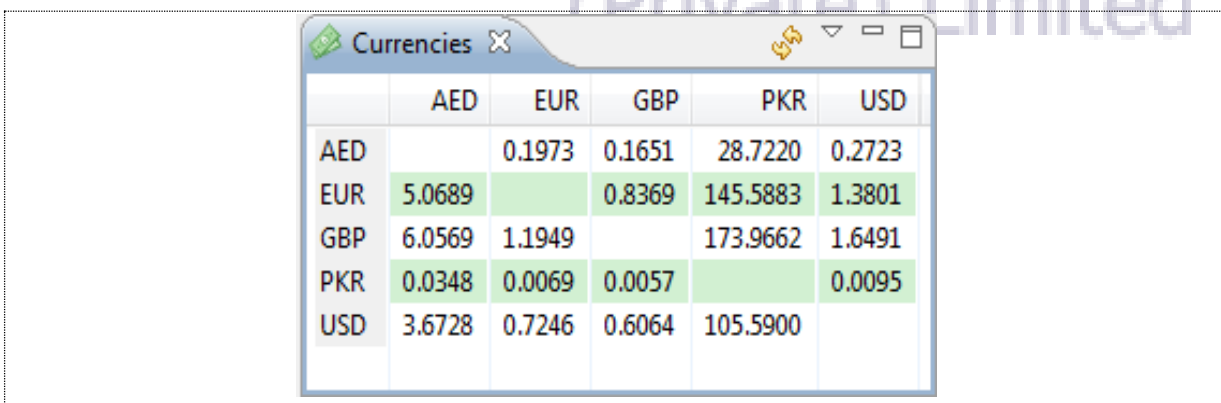


Figure 29: Currencies

Utilities – Web Browser

Navigation:



Eclipse terminal has provided the option to the user to use browser with in the platform. User can browse anything in the browser window subject to the availability of internet. To access web browser user require going to Utilities menu and selecting for Web browser. User can access through available short key **Ctrl + T**.

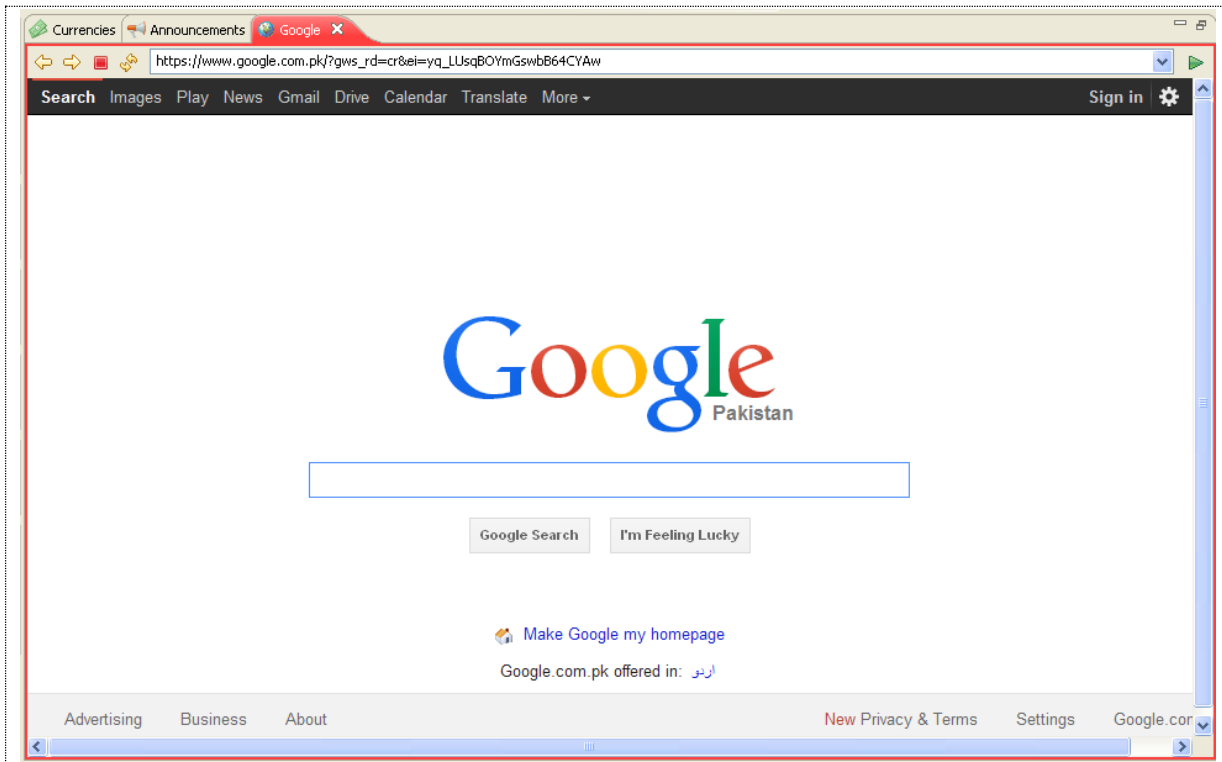


Figure 30: Web Browser



Utilities Menu – News

Navigation:



Subscribe to RSS feed by going to Windows > Preferences > News > RSS News. Click Add button and add the URL.

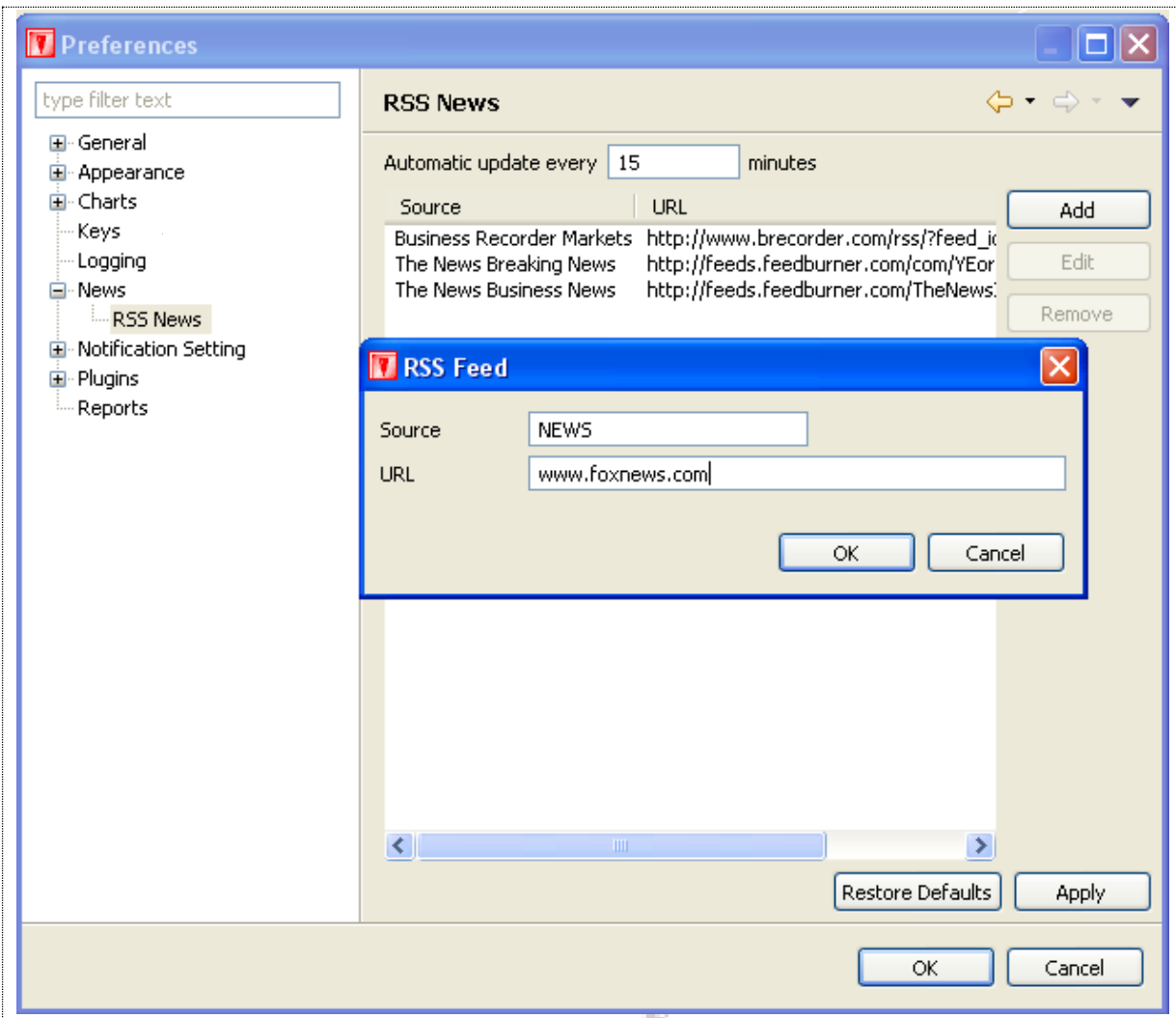


Figure 31: News Preferences

Screen Explanation

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Field	Function
Source	Specify the name of the source.
URL	Specify the URL of the source.
Automatic Update	Automatic update time interval in minutes.

Utilities Menu – News (cont.)

News will be displayed in the News View.

Date	Title	Security	Source
20/02/2014 00:00	Palm oil extends gains		The News Business News
20/02/2014 00:00	Cotton trading declines		The News Business News
20/02/2014 00:00	Brent holds above \$110		The News Business News
20/02/2014 00:00	Gold eases		The News Business News
20/02/2014 00:00	Price of imported wheat rises		The News Business News
20/02/2014 00:00	Hot Stocks		The News Business News
20/02/2014 00:00	ISE		The News Business News
20/02/2014 00:00	LSE		The News Business News
20/02/2014 00:00	Rupee remains firm		The News Business News
20/02/2014 00:00	Major Companies Declare Results		The News Business News
20/02/2014 00:00	KSE index down 197 points on uncertainty over talks		The News Business News
20/02/2014 00:00	Honda Atlas organized a blood donation camp at its plant		The News Business News
20/02/2014 00:00	Etihad sponsors childrens carnival		The News Business News
20/02/2014 00:00	PIA employees welcome statement		The News Business News
20/02/2014 00:00	Banks to support OIC conference		The News Business News
20/02/2014 00:00	Govts decision hailed		The News Business News
20/02/2014 00:00	Pakistan Energy Forum on 27th		The News Business News
20/02/2014 00:00	Fed adopts tough capital rules for foreign banks		The News Business News
20/02/2014 00:00	PMs amnesty scheme defended		The News Business News
20/02/2014 00:00	Ajman Free Zone attracts Pak investors		The News Business News
20/02/2014 00:00	Govt releases Rs440m for Production Division		The News Business News
20/02/2014 00:00	Energy-starved Pakistan sets sights on coal		The News Business News
20/02/2014 00:00	SECP initiates proceedings		The News Business News
20/02/2014 00:00	Govt raises Rs319bn in T-bills		The News Business News
20/02/2014 00:00	Cotton sowing likely to decline		The News Business News
19/02/2014 21:38	US stocks fall after Federal Reserve minutes		Business Recorder Markets
19/02/2014 21:23	US crude rises as cold weather feeds heating oil demand		Business Recorder Markets
19/02/2014 21:16	Gold falls after tame inflation data; Fed minutes eyed		Business Recorder Markets
19/02/2014 19:57	Finland wins mens team sprint at Olympics		The News Breaking News
19/02/2014 19:49	MQM demands ban on media coverage of Taliban stateme...		The News Breaking News

Figure 32: News



Window Menu

Window Menu - Open New Window

Navigation:



Open New Window will open a new Window of the terminal as given below

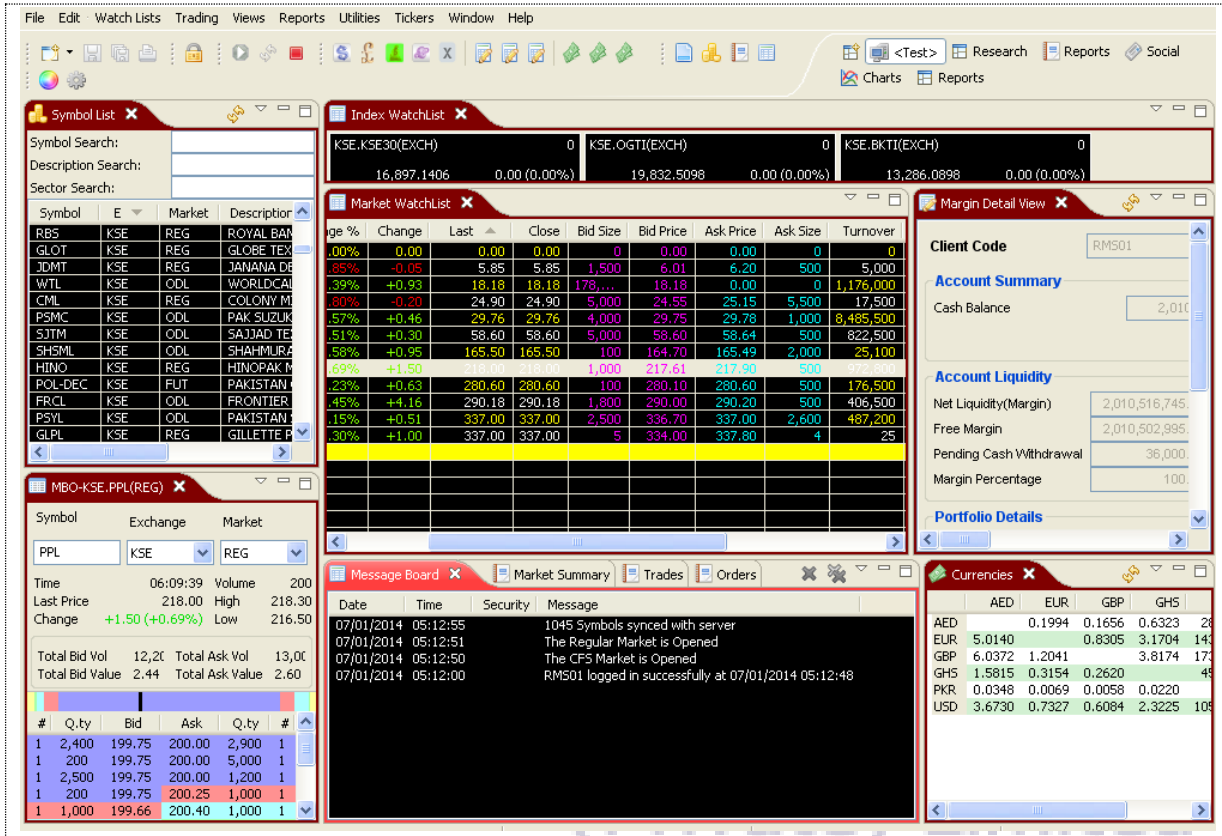
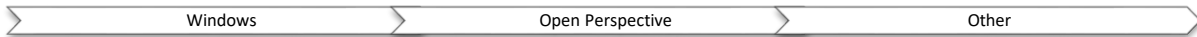


Figure 33: Open New Window

Window Menu - Open Perspective

Navigation:



Open Perspective → **other** this will allow user to view Charts, Reports, Social and trading. Once perspective is selected this will also displayed on the terminal as shown in the below figure with arrow sign.

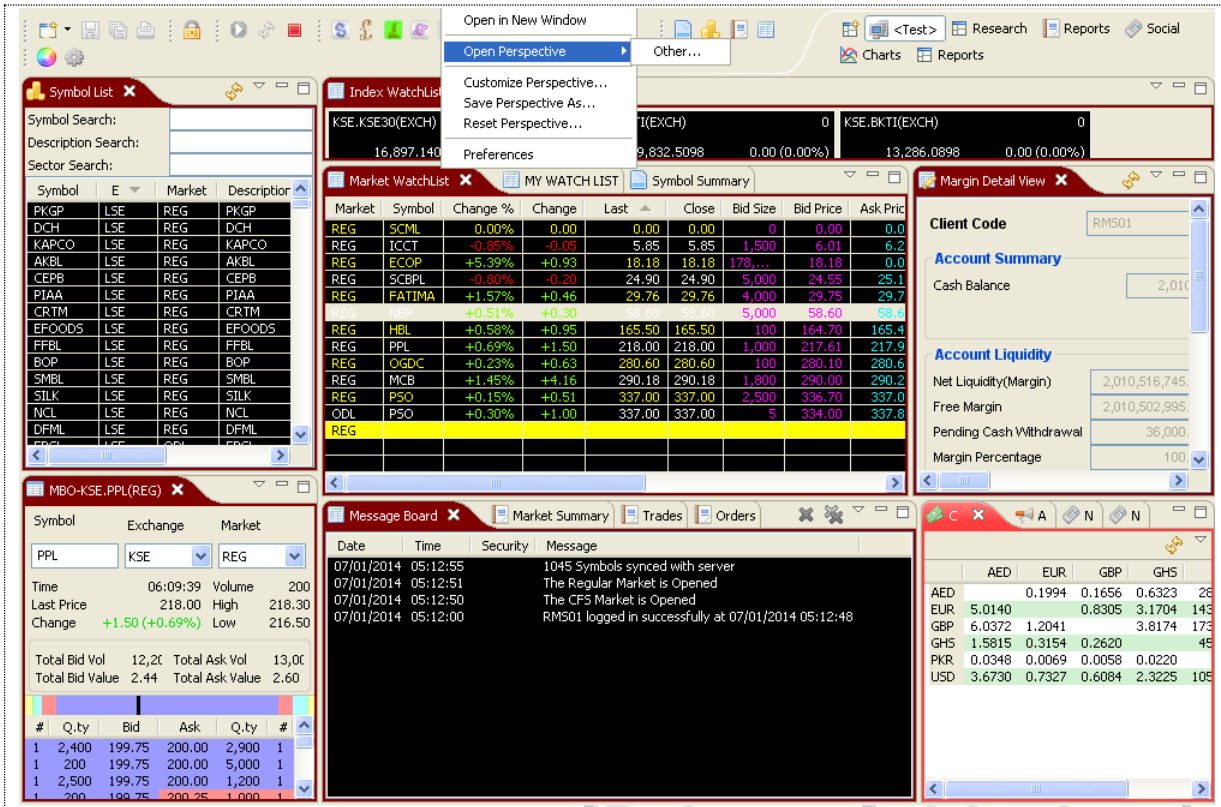


Figure 34: Open Perspective

To open a new perspective, select other in Open Perspective.

Window Menu – Open Perspective (cont.)

Following popup dialog appears.

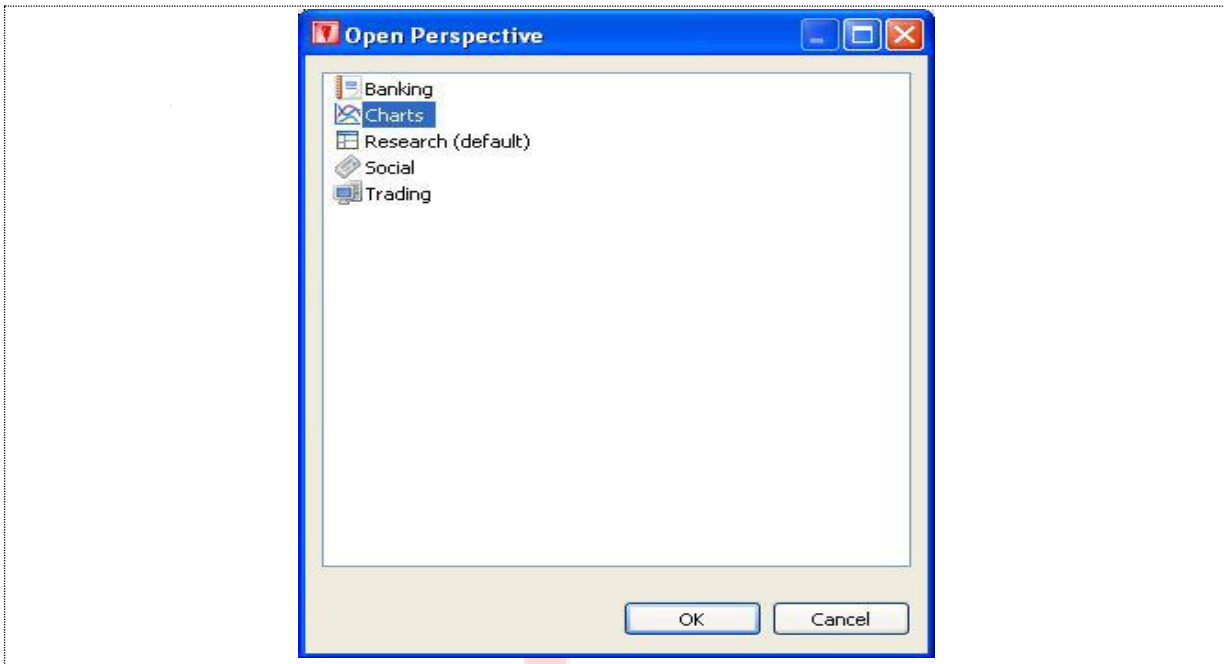


Figure 35: Open Perspective Dialog

Select the perspective to open. Perspective is opened.



Figure 36: Charts Perspective

Checkbox	Function
Line	Line tool appears in the charts perspective
FiboLine	FiboLine tool appears in the charts perspective
FanLine	FanLine tool appears in the charts perspective
FiboArc	FiboArc tool appears in the charts perspective
Zoom In	Zooms in
Normal Size	Display normal zoom
Zoom Out	Zooms out
Start News Feed	Starts news feed
Stop News Feed	Stops news feed
Start quote feed	Starts quote feed
Take a quote snapshot	Takes a quote snapshot
Stop quote feed	Stops quote
Filter by command group	Filters by command group



Window Menu - Customize Perspective

Navigation:



Perspective can be customized with toolbar visibility, menu visibility, command groups availability and shortcuts.

Click on the toolbar visibility tab to customize the toolbar. Following window appears.

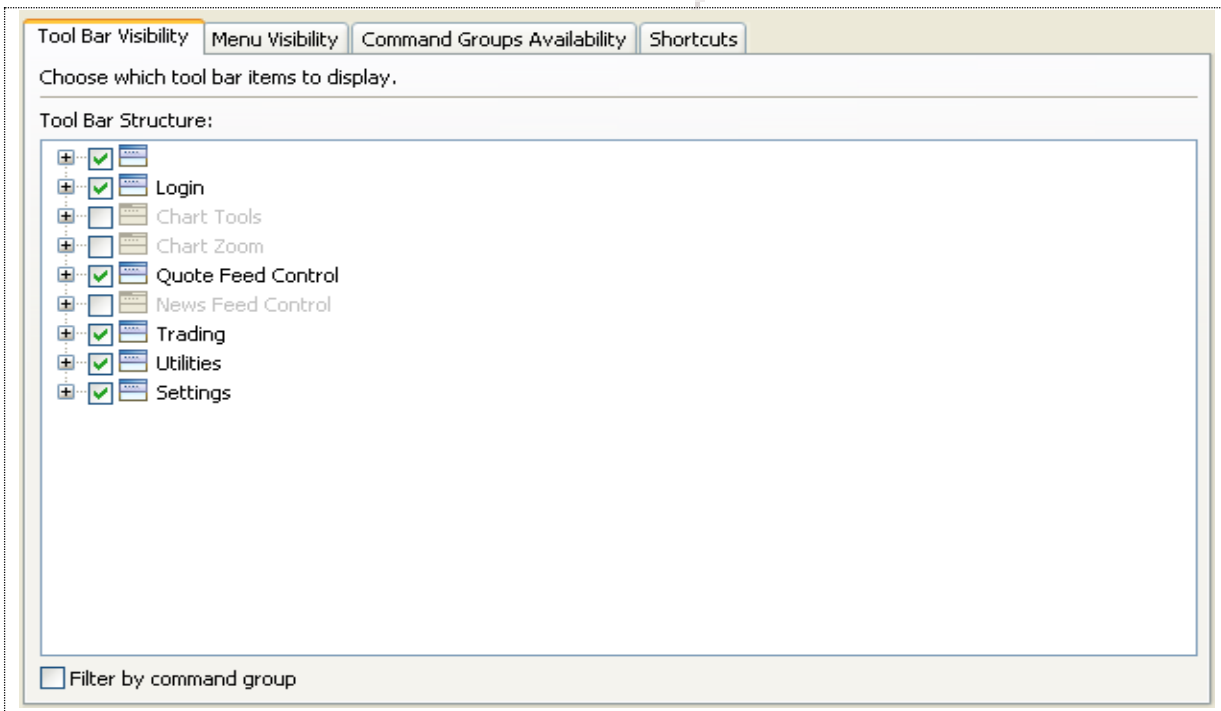


Figure 37: Tool Bar Visibility

Screen Explanation

Checkbox	Function
New	New appears on the toolbar
Save (Ctrl +S)	Save option appears on the toolbar
Save All(Ctrl +Shift +S)	Save All option appears on the toolbar
Print (Ctrl + P)	Print option appears in the toolbar as well as on appropriate places

Window Menu – Customize Perspective (cont.)

Click on the Menu Visibility tab to customize the Menu Bar. Following window appears.

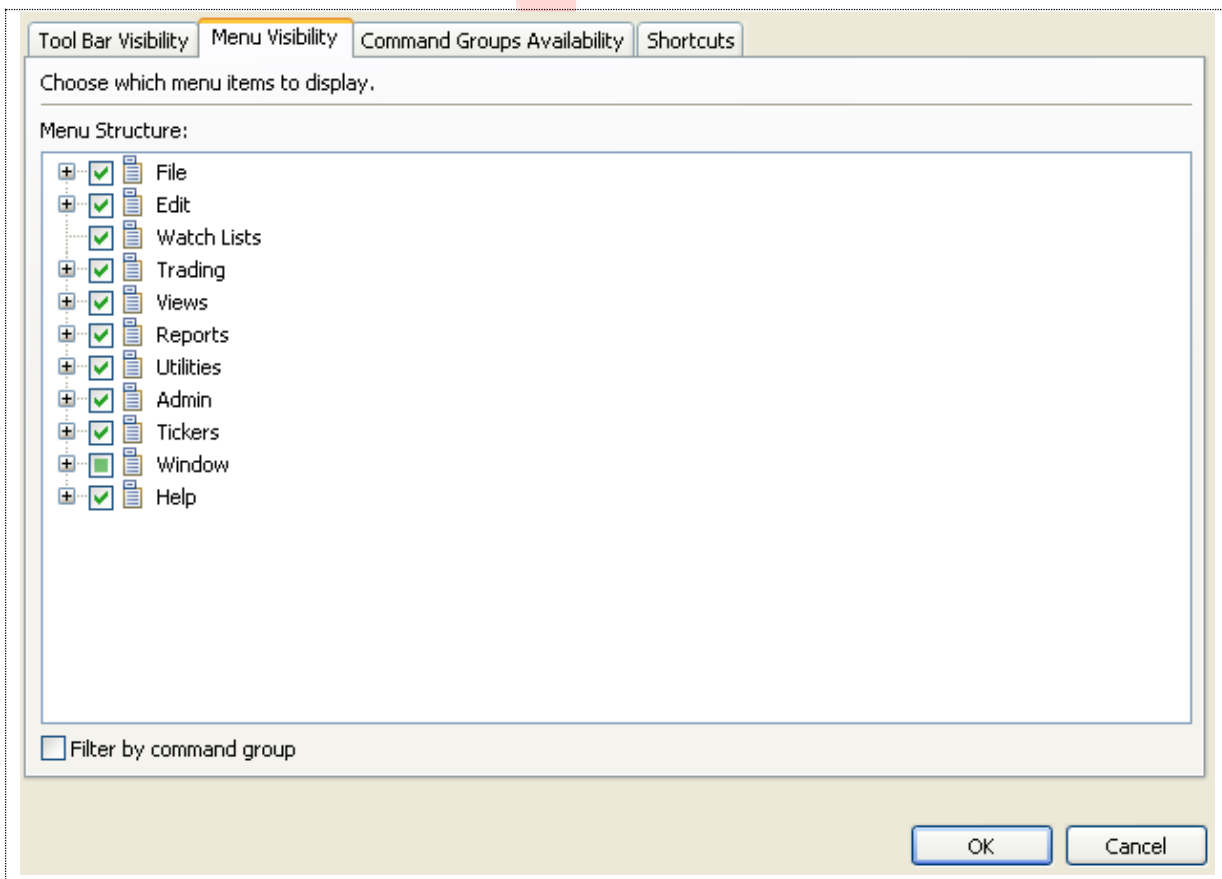


Figure 38: Menu Visibility

Window Menu – Customize Perspective (cont.)

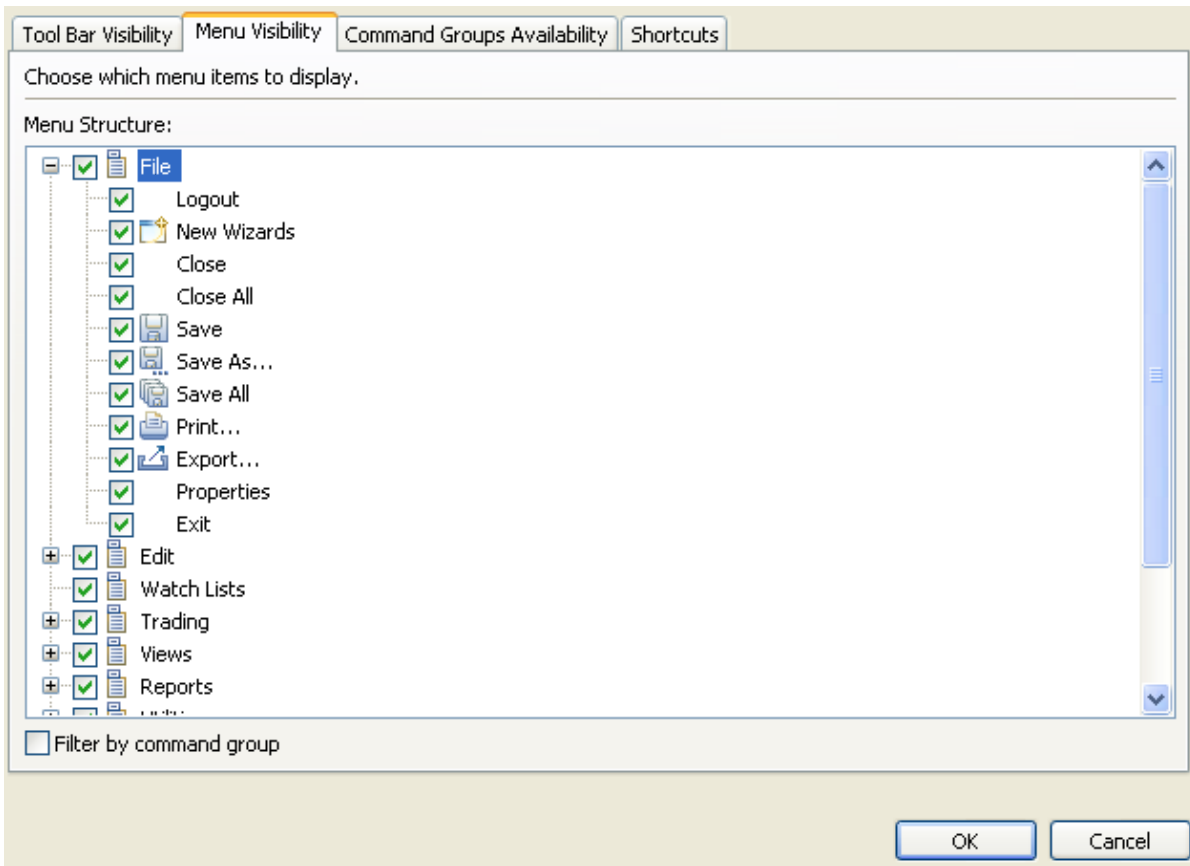


Figure 39: Menu Visibility – File Menu

Appropriate menu appears on the menu bar on checking appropriate menu items in the menu visibility. Different menu items are represented in this section.

Screen Explanation

Checkbox	Function
File Menu	
New Wizard	Displays New Watch List Wizard menu
Close	Displays Close menu
Close All	Displays Close All menu
Save	Displays Save menu
Save As	Displays Save As menu
Save All	Displays Save All menu
Print	Displays Print menu and appropriate print options
Export	Displays Export menu
Properties	Displays properties menu
Exit	Displays Exit menu

Window Menu – Customize Perspective (cont.)

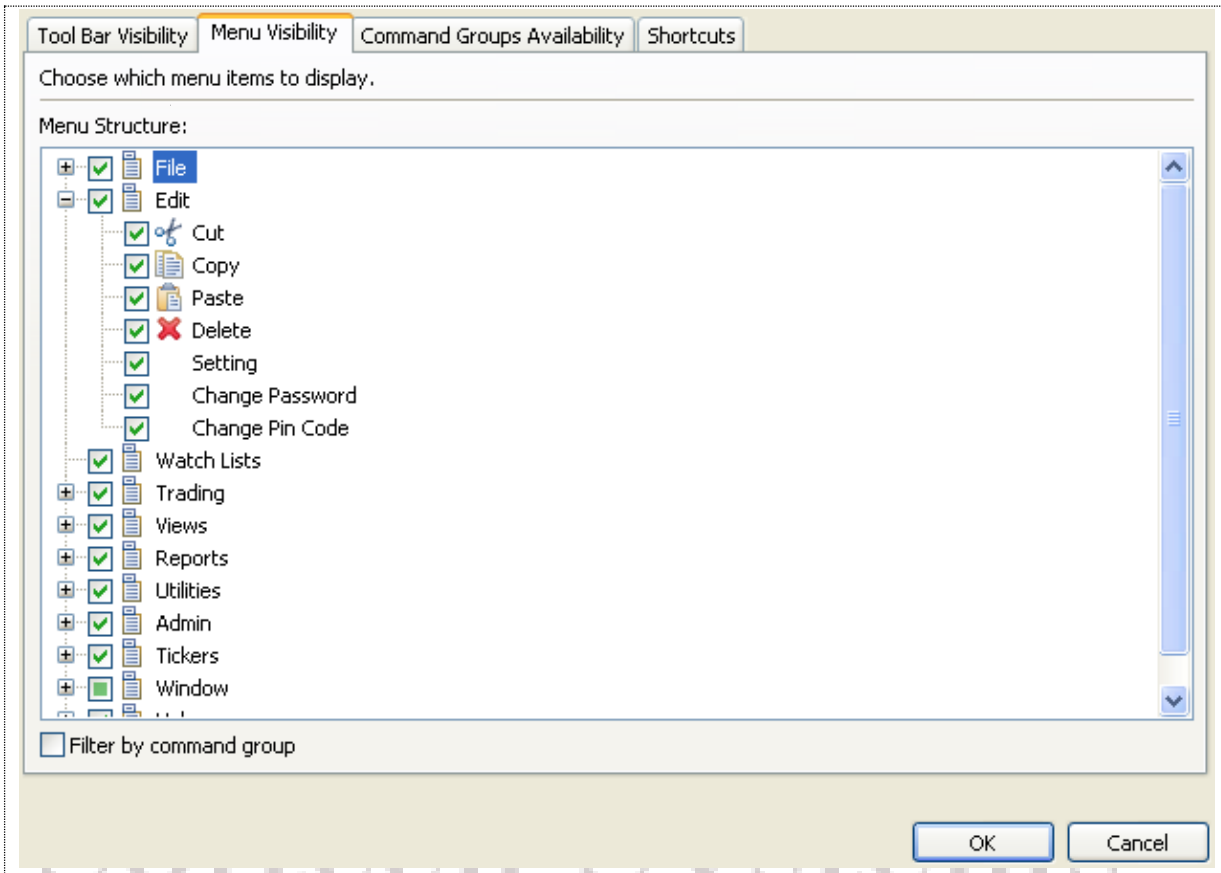


Figure 40: Menu Visibility - Edit Menu

Screen Explanation

Checkbox	Function
Edit Menu	
Cut	Displays Cut menu
Copy	Displays Copy menu
Paste	Displays Paste menu
Delete	Displays Delete menu
Setting	Displays Setting menu
Change Password	Displays Change Password menu

Window Menu – Customize Perspective (cont.)

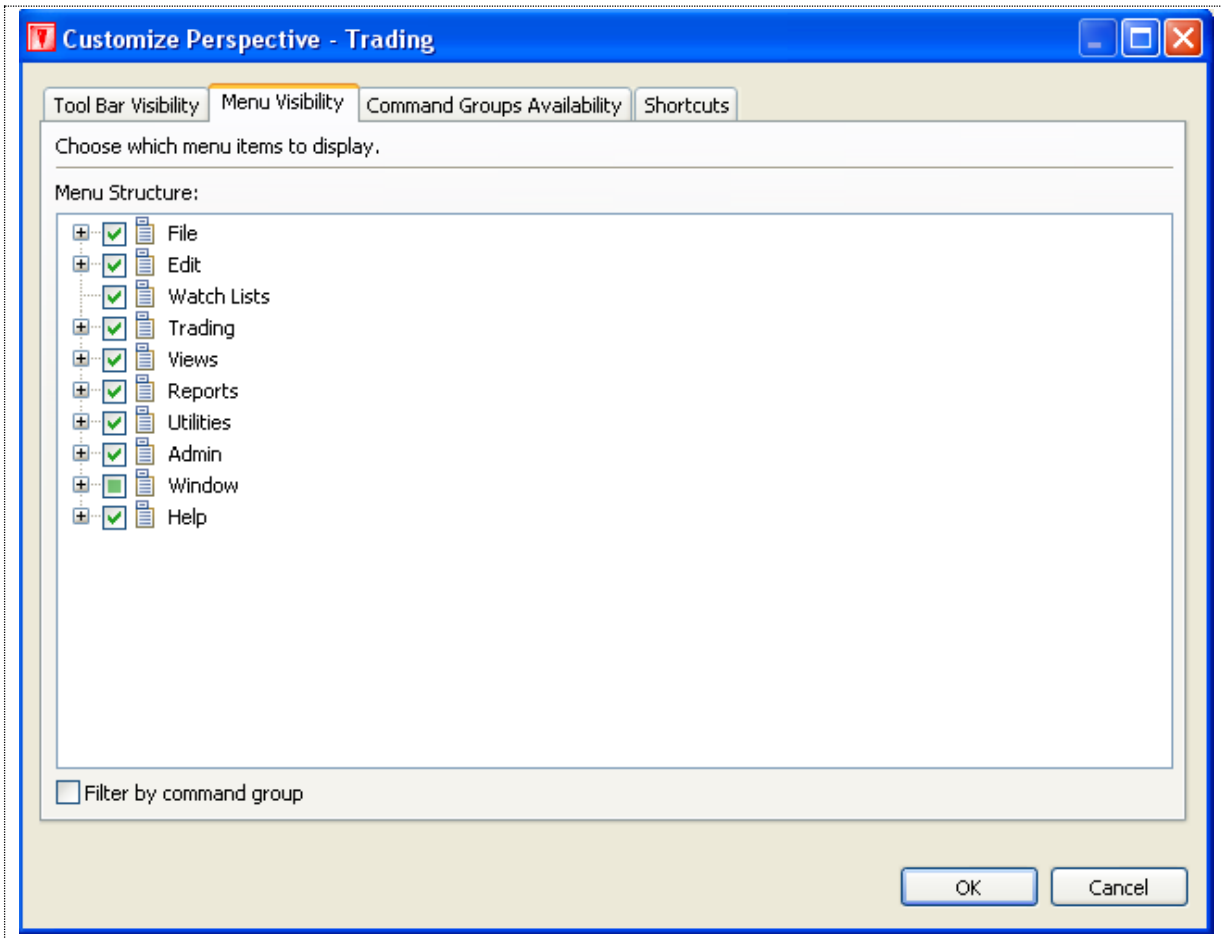


Figure 41: Menu Visibility – Watch Lists

Screen Explanation

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Checkbox	Function
Watch Lists	Displays Watch Lists menu

Window Menu – Customize Perspective (cont.)

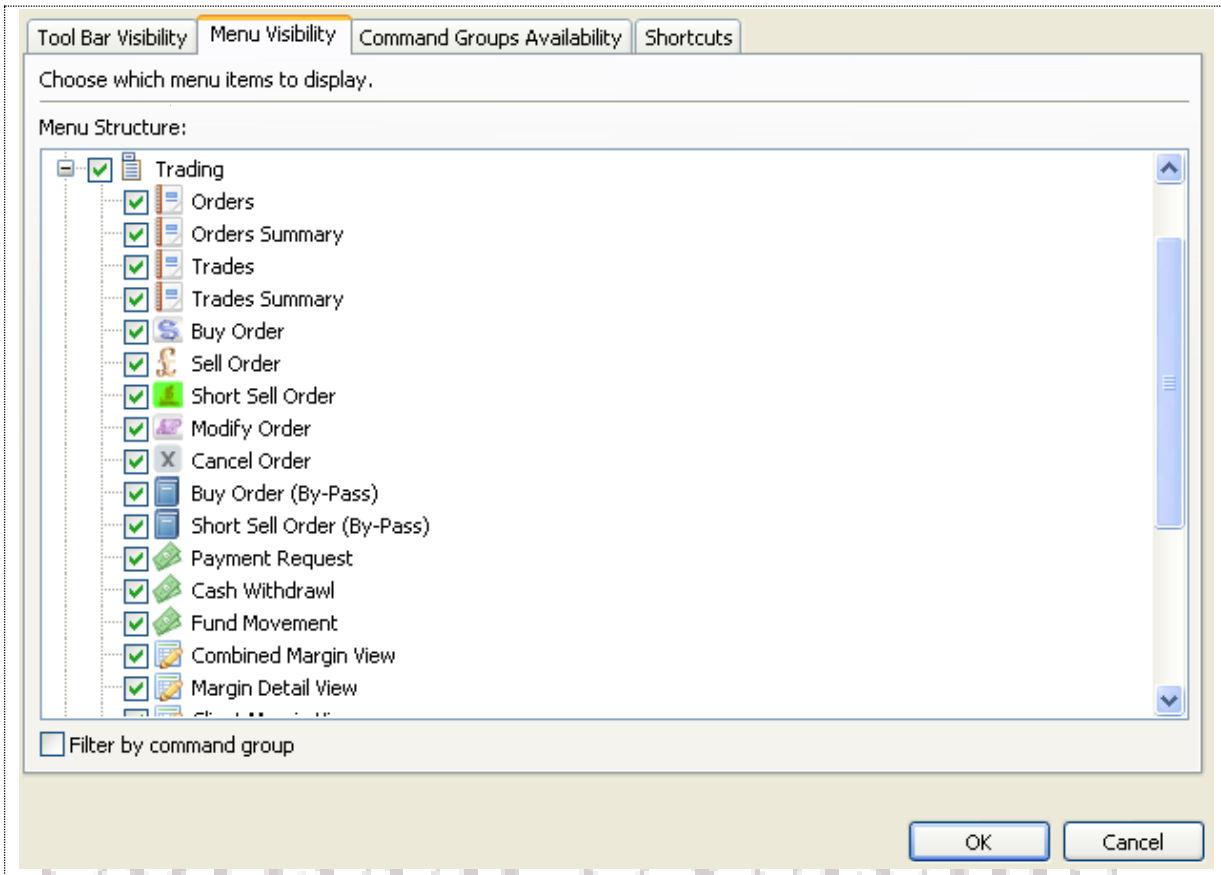


Figure 42: Menu Visibility – Trading Menu

Screen Explanation

Checkbox	Function
Trading Menu	
Orders	Displays Orders menu
Orders Summary	Displays Orders Summary menu
Trades	Displays Trades menu
Trades Summary	Displays Trades Summary menu
Buy Order	Displays Buy Order menu
Sell Order	Displays Sell Order menu
Modify Order	Displays Modify Order menu
Cancel Order	Displays Cancel menu
Cash Withdrawal	Displays Cash Withdrawal Menu
Combined Margin View	Displays Combined Margin View menu
Margin Detail View	Displays Margin Detail View menu
Client Margin View	Displays Client Margin View menu

Window Menu – Customize Perspective (cont.)

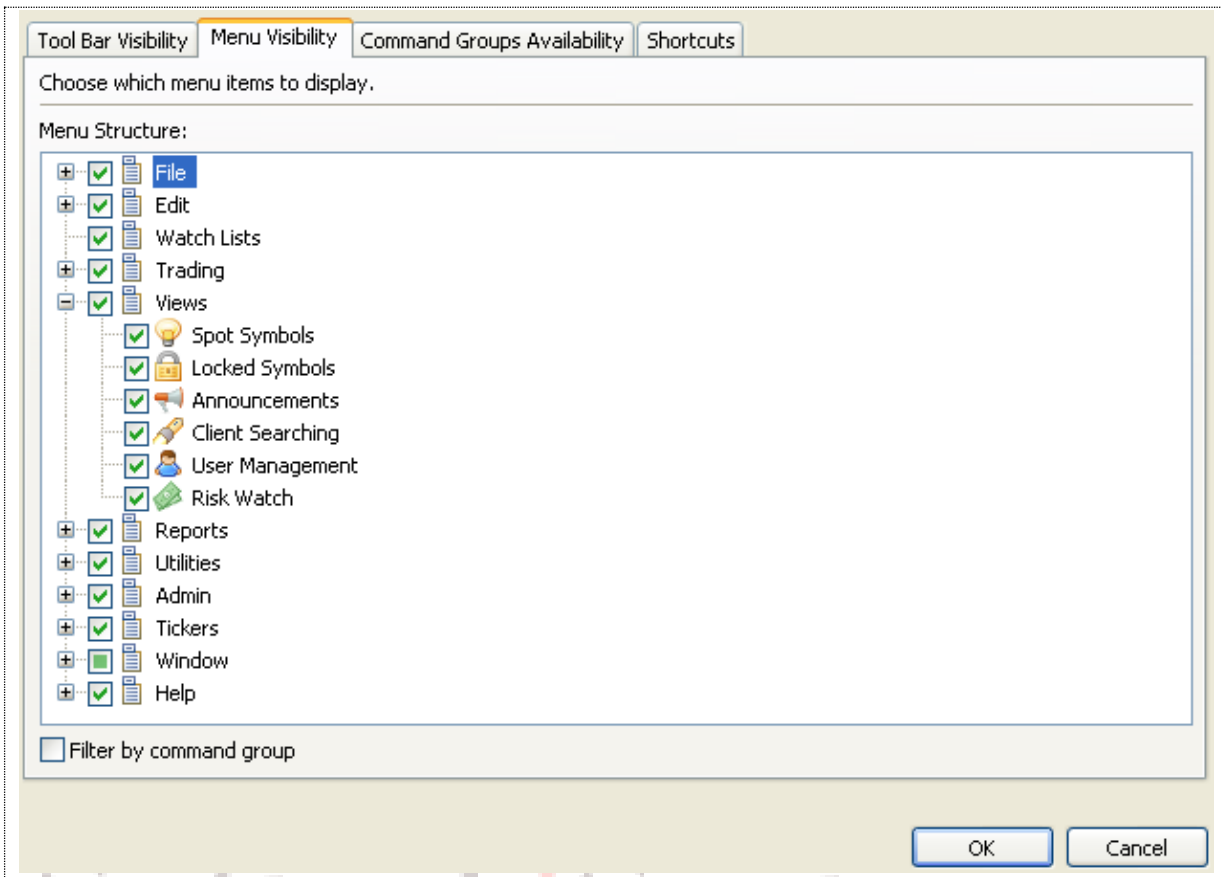


Figure 43: Menu Visibility – View Menu

Screen Explanation

Checkbox	Function
Views Menu	
Spot Symbols	Option is used to displays Spot Symbols menu
Locked Symbols	Option is used to displays Locked Symbols menu
Announcements	Option is used to display Announcements menu

Window Menu – Customize Perspective (cont.)

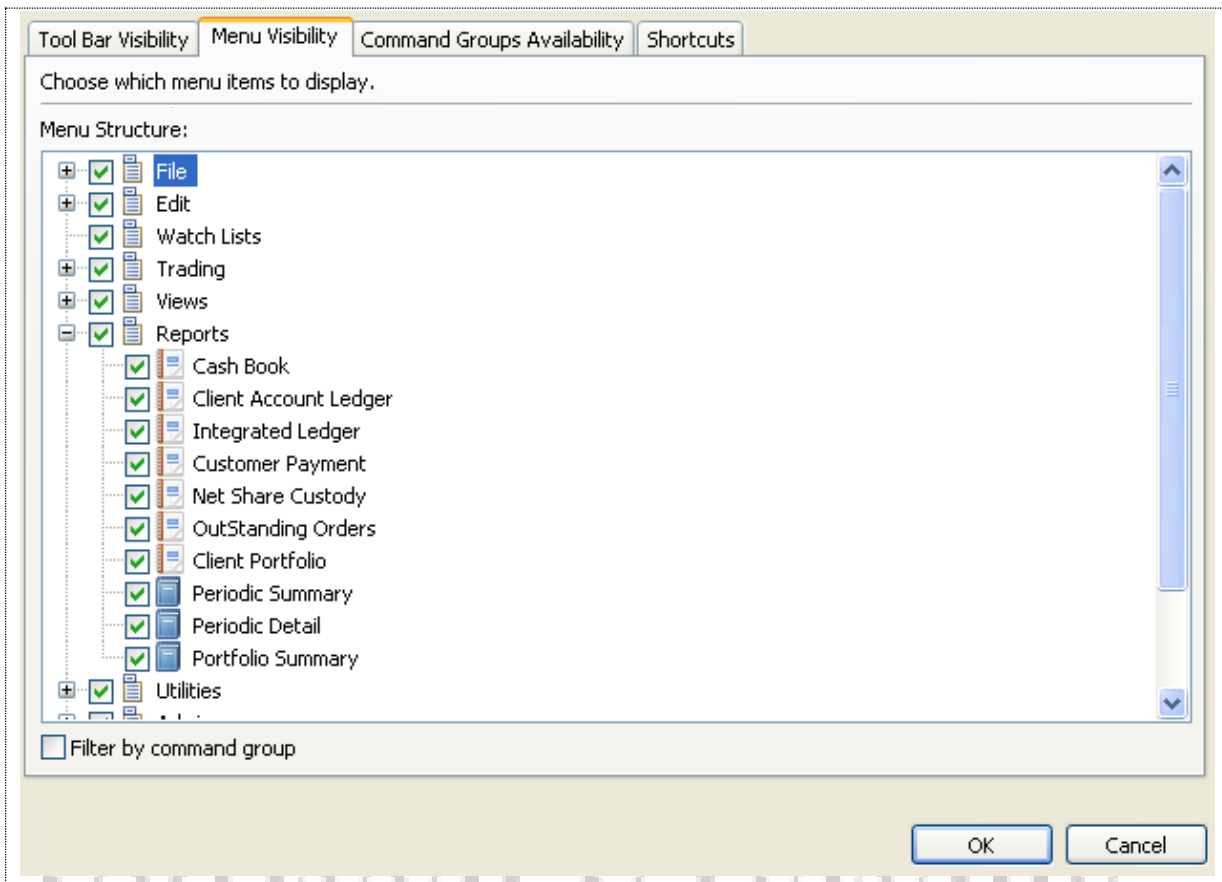


Figure 44: Menu Visibility – Reports Menu

Screen Explanation

Checkbox	Function
Reports Menu	
Integrated Ledger	Displays Integrated Ledger report
Customer Payment	Displays Customer Payment report
Net Share Custody	Displays Net Share Custody report
Outstanding Orders	Displays Outstanding Orders report
Periodic Summary	Displays Periodic Summary report
Periodic Detail	Displays Periodic Detail report

Window Menu – Customize Perspective (cont.)

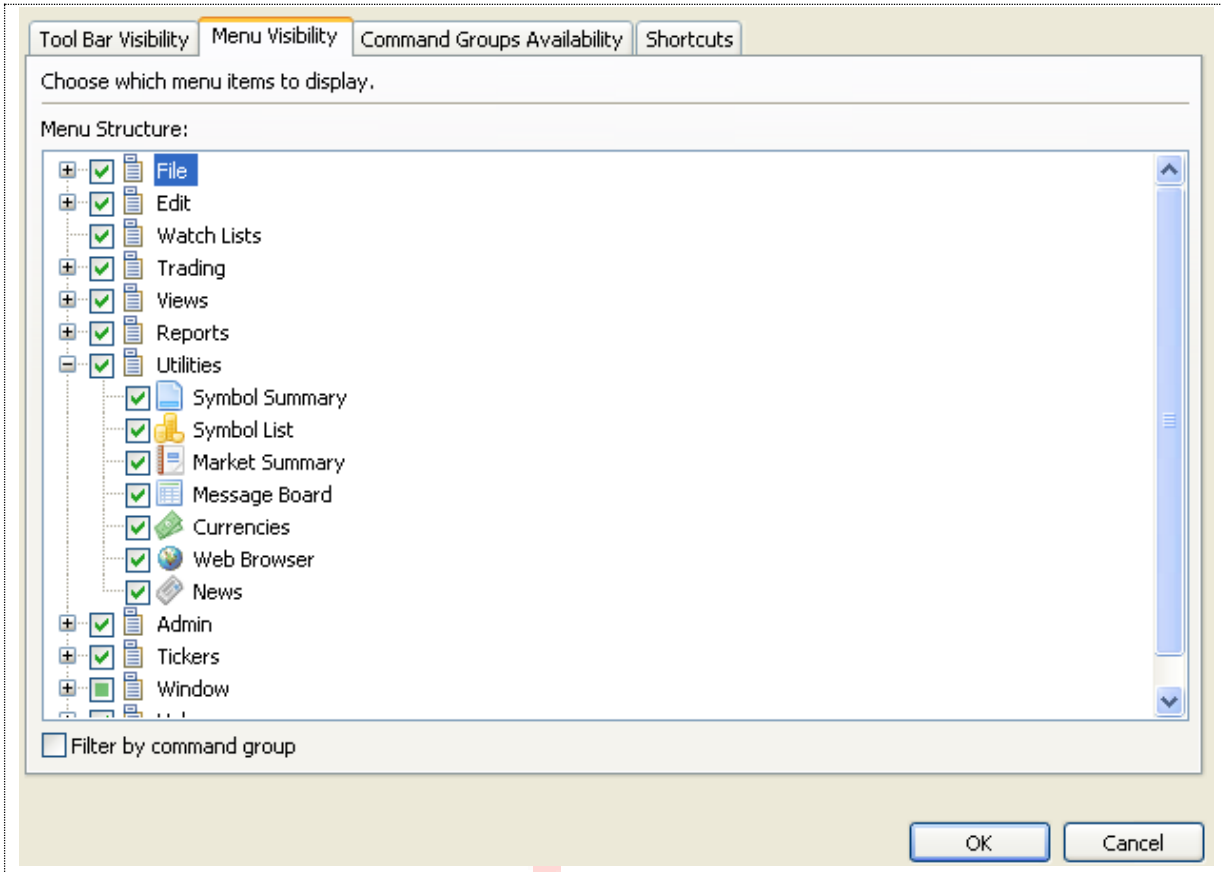


Figure 45: Menu Visibility – Utilities Menu

Screen Explanation

Checkbox	Function
Utilities Menu	
Quote Request	Displays Quote Request on menu as well as on right clicking the security
Securities	Displays Securities menu
Market Summary	Displays Market Summary menu
Message Board	Display Message Board
Currencies	Displays Currencies menu
Web Browser	Displays Web Browser menu
News	Displays News menu

Window Menu – Customize Perspective (cont.)

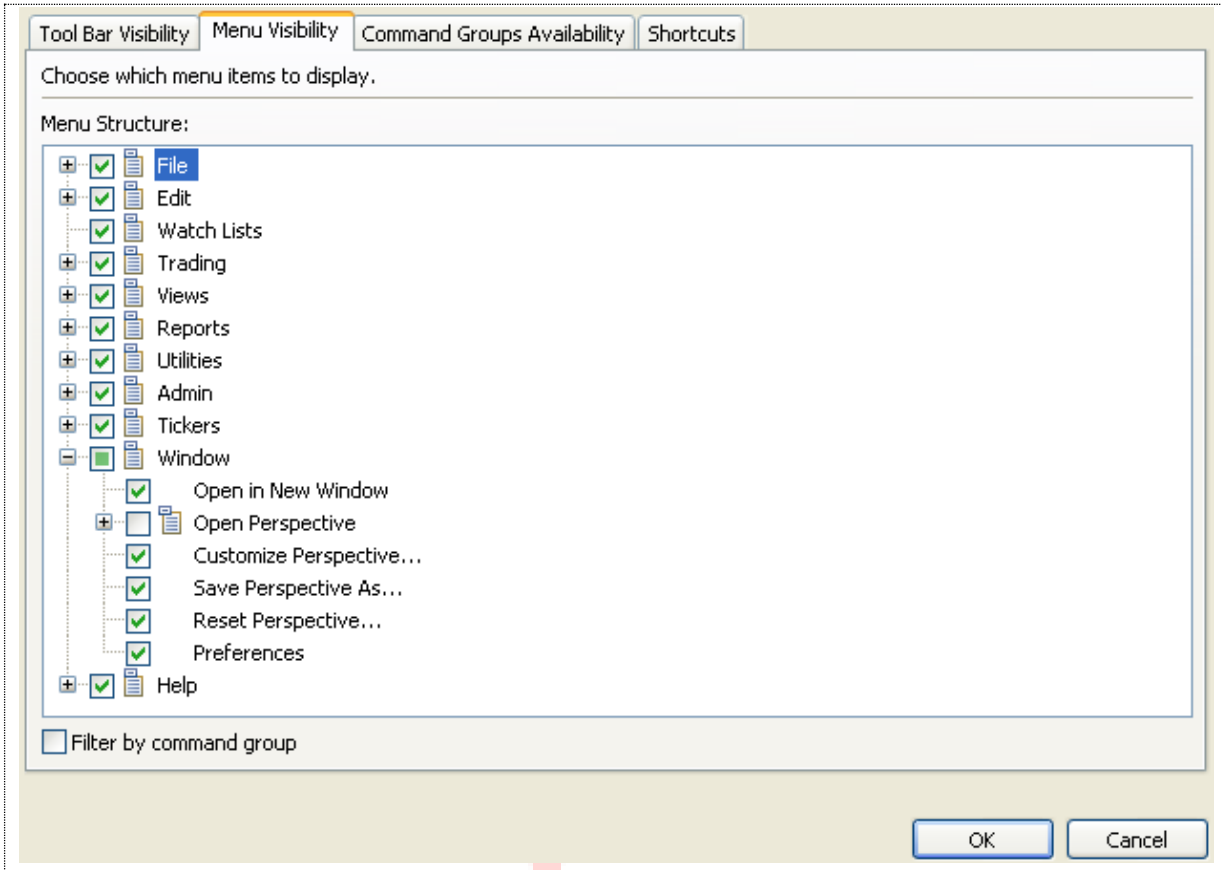


Figure 46: Menu Visibility – Window Menu

Screen Explanation

Checkbox	Function
Window Menu	
Open New Window	Displays Open New Window menu
Open Perspective	Displays Open Perspective menu with open option as Chart, Social, Reports and Trading.
Customize Perspective	Displays Customize Perspective menu
Save Perspective As	Displays Save Perspective As menu
Reset Perspective	Displays Reset Perspective menu
Preferences	Displays Preferences menu

Window Menu – Customize Perspective (cont.)

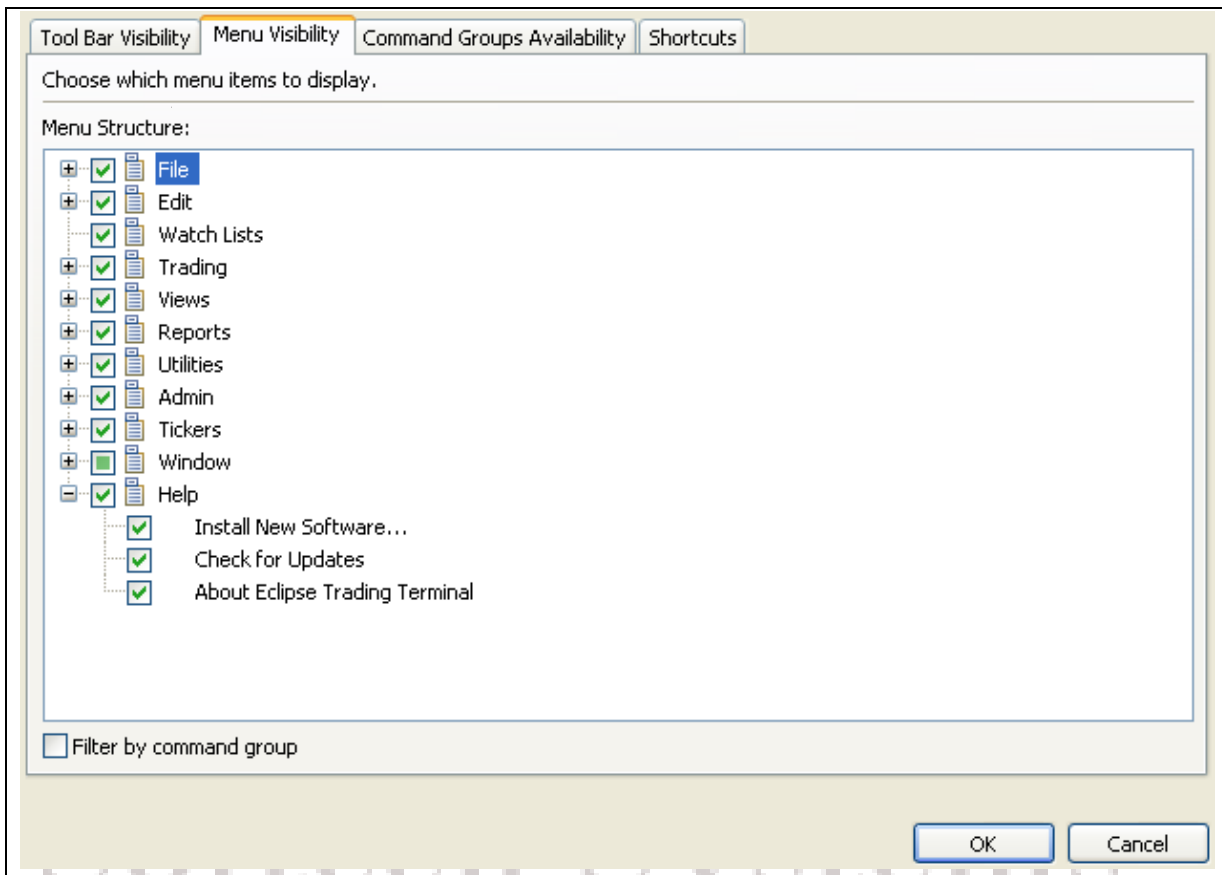


Figure 47: Menu Visibility – Help Menu

Screen Explanation

Checkbox	Function
Help Menu	
Install New Software	Displays Install New Software menu
Check for Updates	Displays Check for updates menu
About Softech Trading Terminal	Displays About Softech Trading Terminal menu

Window Menu – Save Perspective As

Navigation:



This option allows user to saves the perspective as the name specified.

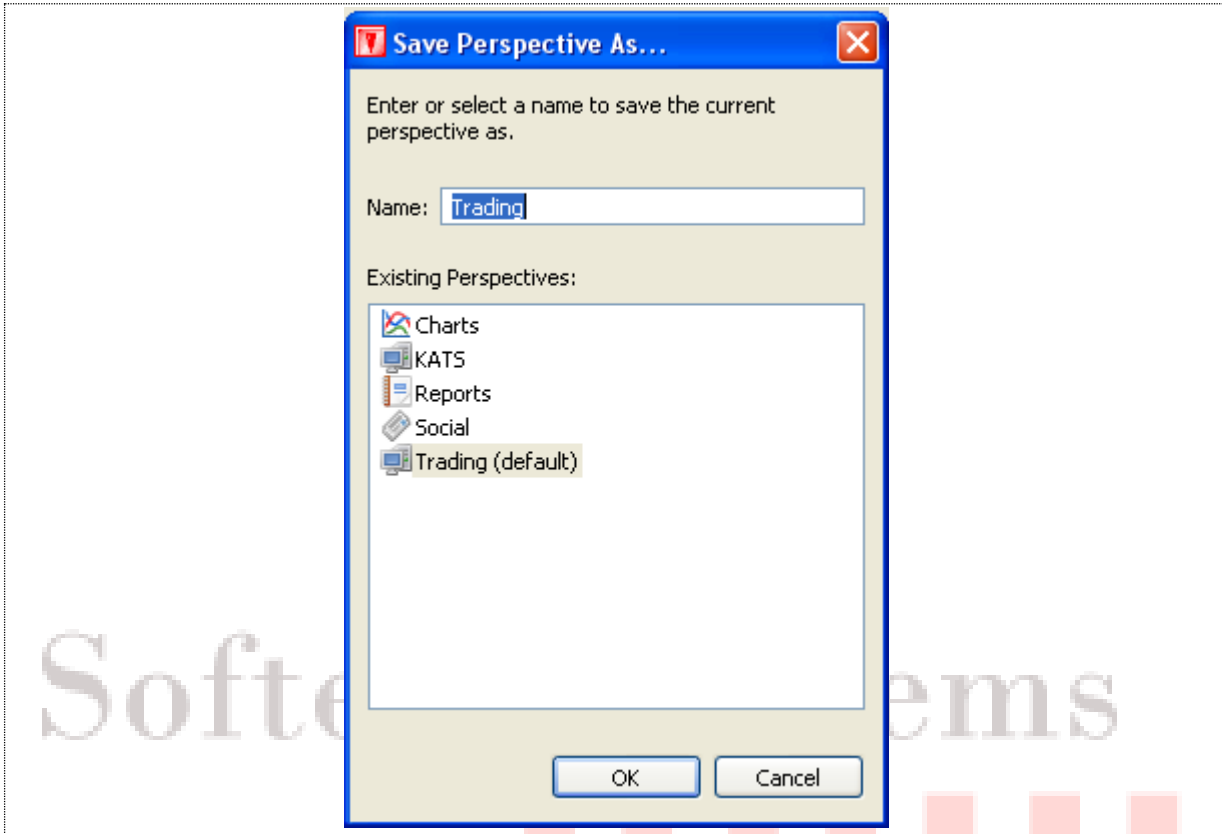


Figure 48: Save Perspective As

Screen Explanation

Field	Function
Name	Name of the file to be saved.



Window Menu – Reset Perspective

Navigation:



This option allowed user to restore the setting of trading terminal to **Default**. System is allowed to established to terminal as required by the user but at the same time if user wanted to switch back to default setting “ **Reset Perspective**” will allow to take the terminal back to its original state.



Window Menu – Preferences

Navigation



Preferences option will allow user to perform different type of operation with the terminal.

Tree Hierarchies:

A screenshot of a tree view interface for preferences. At the top is a search box labeled 'type filter text'. Below it is a list of categories, each with a minus sign icon to its left. The categories and their sub-items are:

- General** (highlighted in blue)
 - Currencies
 - Network
 - Perspectives
 - Startup and Shutdown
- Appearance**
 - Colors and Fonts (From here user can change the Foreground colors for (Bid, Ask columns in watch list))
- Charts**
 - Default Values
- Keys**
- Logging**
- News**
 - RSS News
- Notification Setting**
 - Announcement Setting
 - Locked Symbols
 - Orders and Trades
- Plugins**
 - Online Server
 - Reports

In the background, there is a large, semi-transparent watermark for 'Softech Systems (Private) Limited'.

Window Menu – Preferences (cont.)

General – Currencies

Check the currencies from the checkboxes provided.

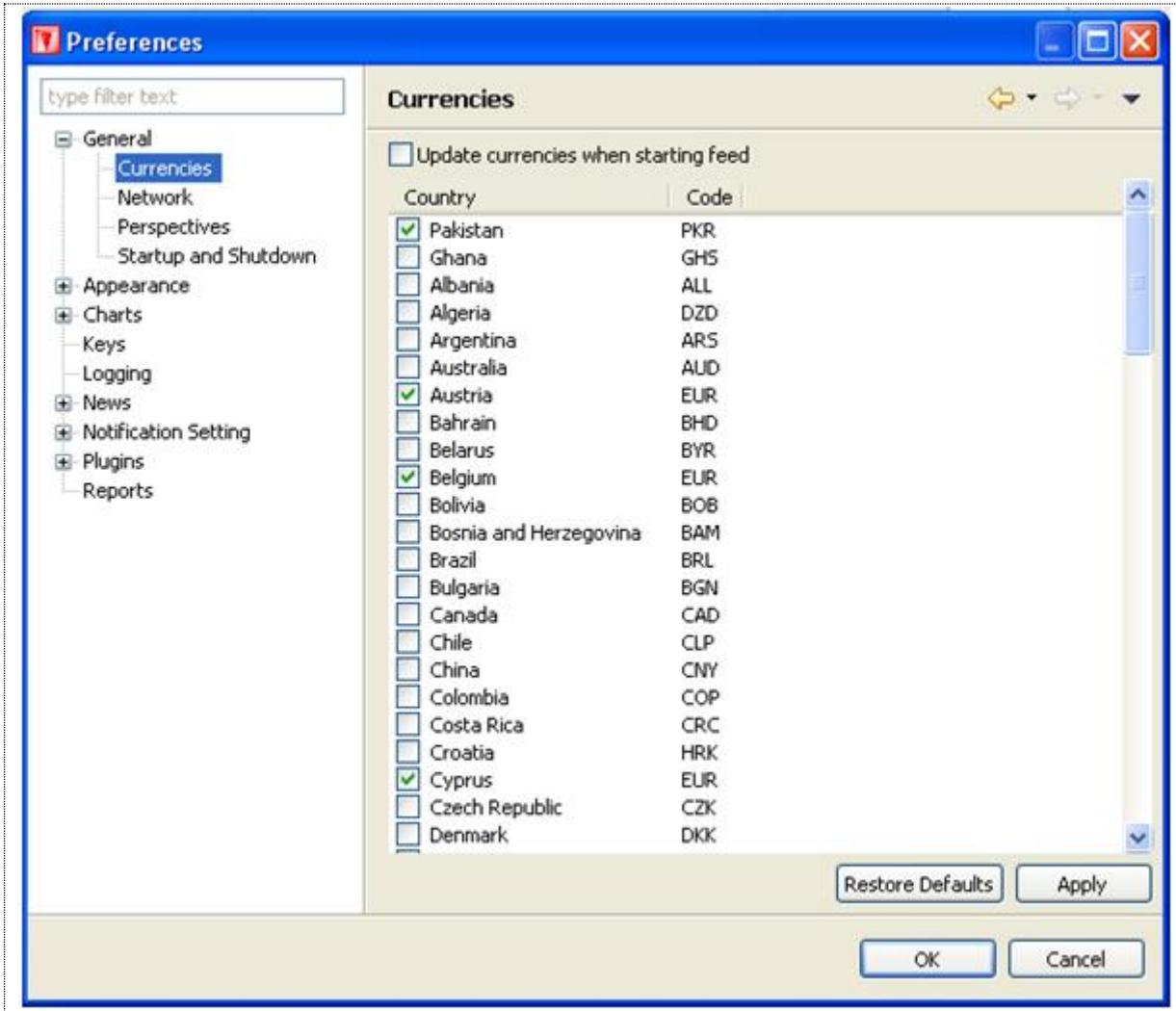


Figure 49: Preferences – General - Currencies

Screen Explanation

Checkbox	Function
Update currencies when starting feed	Check this checkbox when to update currencies when starting a feed

Window Menu – Preferences (cont.)

General – Network

You can set here proxy setting

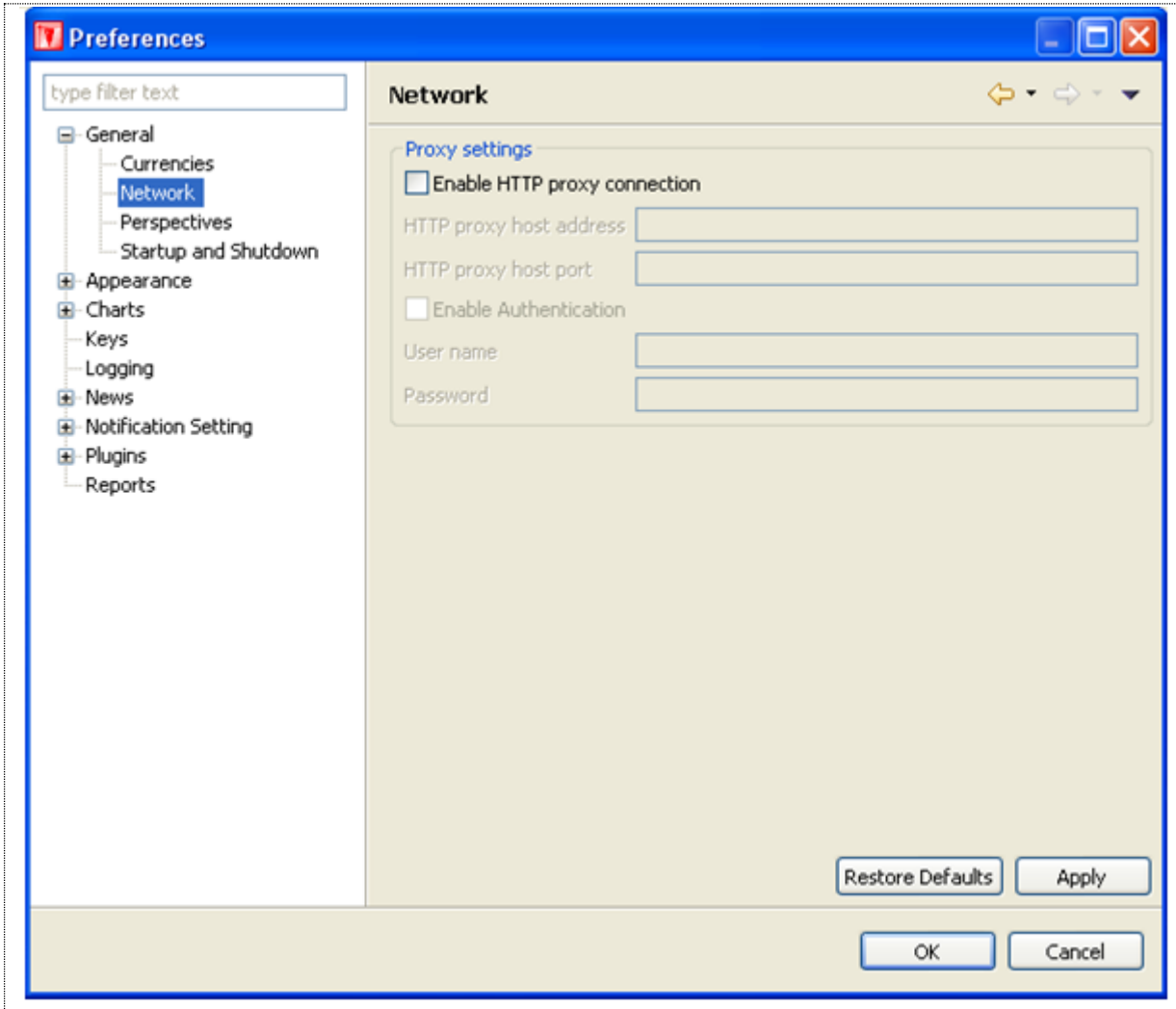


Figure 50: Preferences –General - Network

Screen Explanation

Checkbox or Field	Function
Enable HTTP Proxy connection	Check this checkbox if you are using a proxy server
HTTP proxy host address	Give IP address or hostname of the proxy server
HTTP proxy host port	Give port used for the proxy server
Enable Authentication	Check if your proxy server is using authentication
User name	Give proxy user name
Password	Give proxy user password

Window Menu – Preferences (cont.)

General – Perspectives

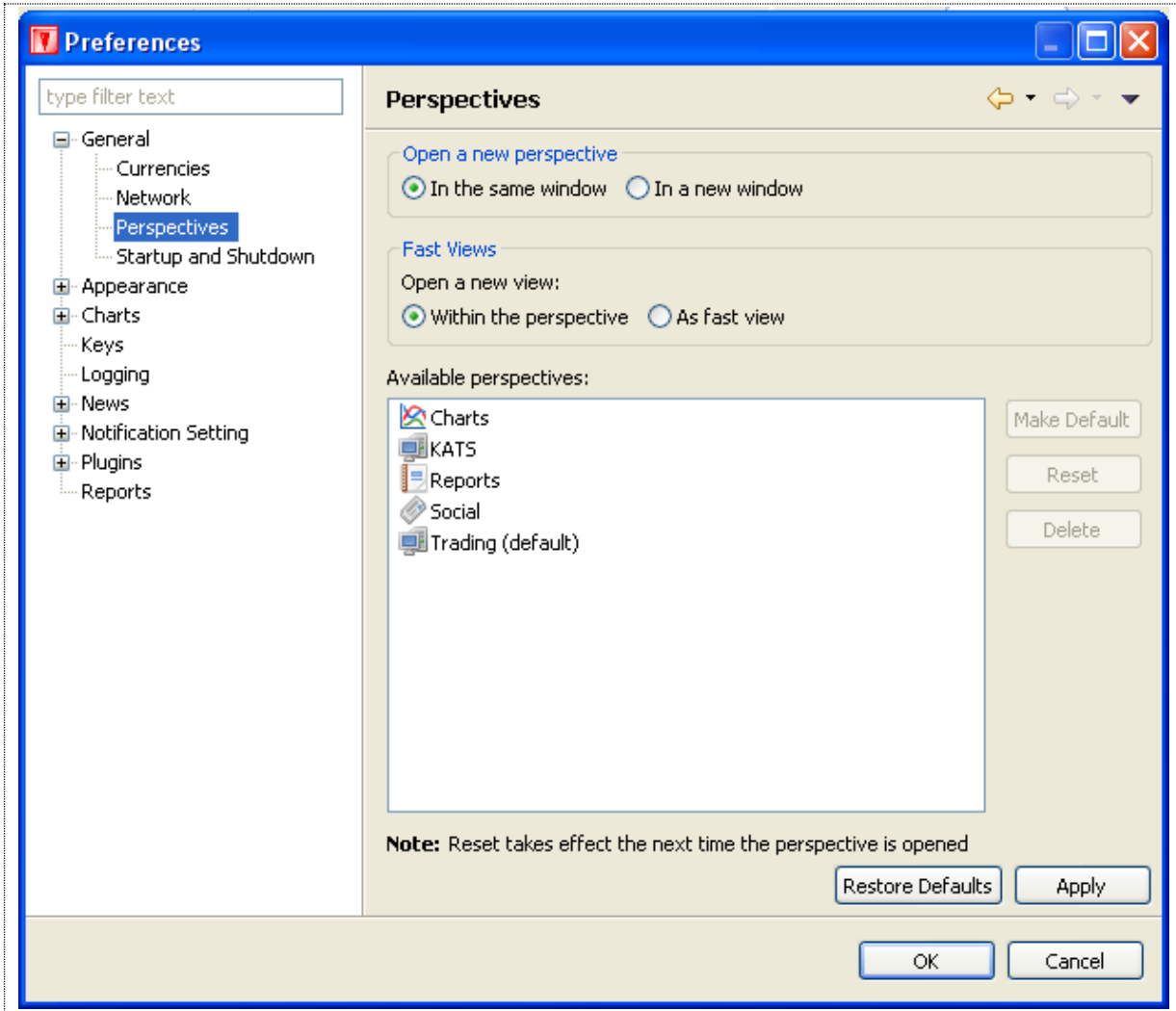


Figure 51: Preferences – General - Perspectives

Screen Explanation

Checkbox or Field	Function
Open a new perspective - open new perspective in the same window or in a new window	To open new perspective in the same window or in a new window select appropriate radio button
Fast View – Open a new view within the perspective or as a fast view	Select appropriate radio button to open view within the perspective or as a fast view.
Available perspectives	You can select appropriate perspective to make default, reset or delete it.

Window Menu – Preferences (cont.)

General – Startup and Shutdown

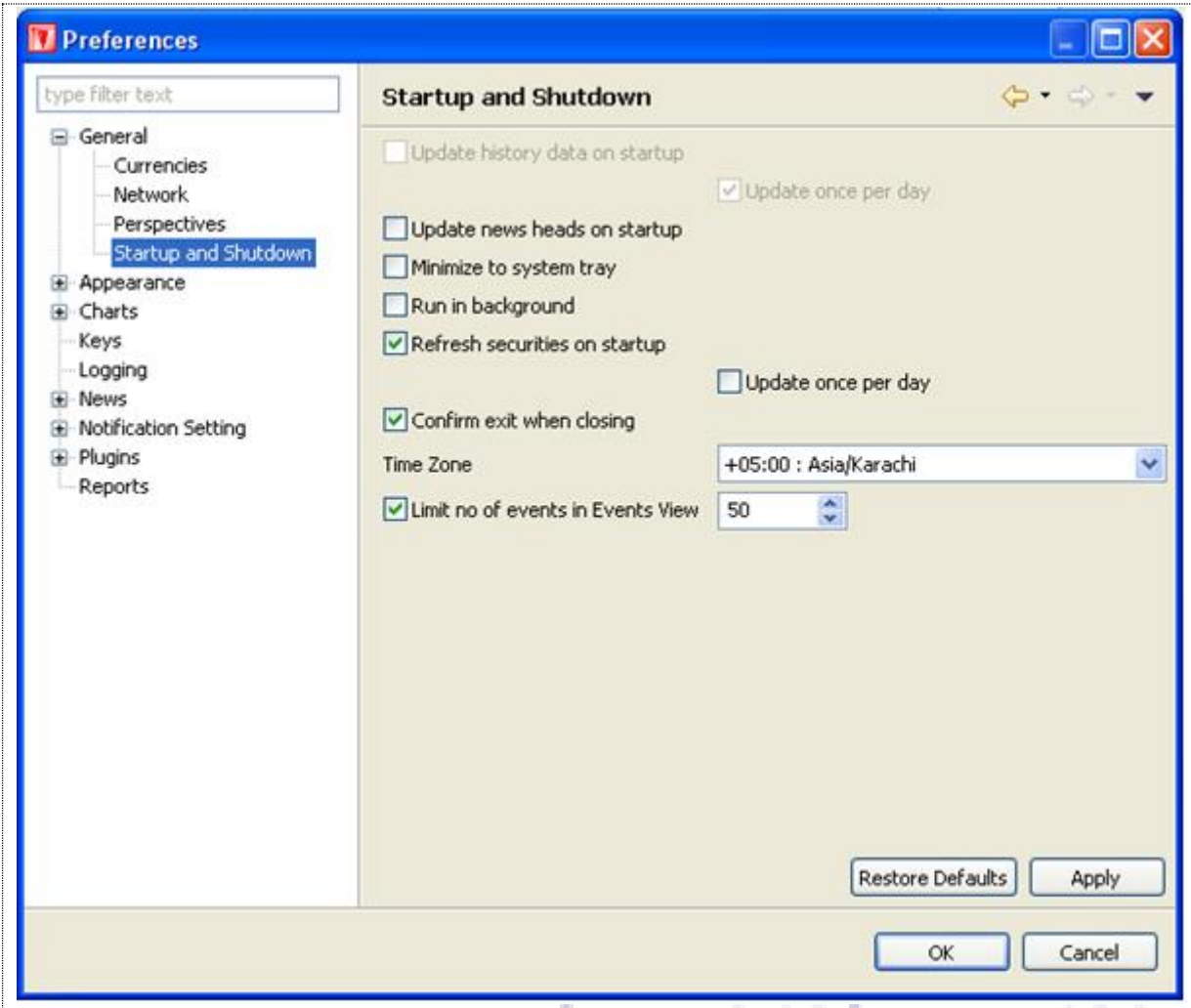


Figure 52: Preferences – General – Startup and Shutdown

Screen Explanation

Checkbox	Function
Update history data on startup	Updates history data on startup
Update new heads on startup	Updates news headlines on startup
Minimize to system tray	Enables the option to minimize to system tray
Refresh securities on startup	Refreshes securities on startup from database
Confirm exit when closing	Prompts for confirmation of exit when closing terminal

Window Menu – Preferences (cont.)

Appearance

To change appearances, select the appropriate item from the navigation tree and press edit. For example in the figure Announcements and Recently Added Item and background is selected. Select the color and press Apply button to apply changes. Press “Use System Font” to use system font.

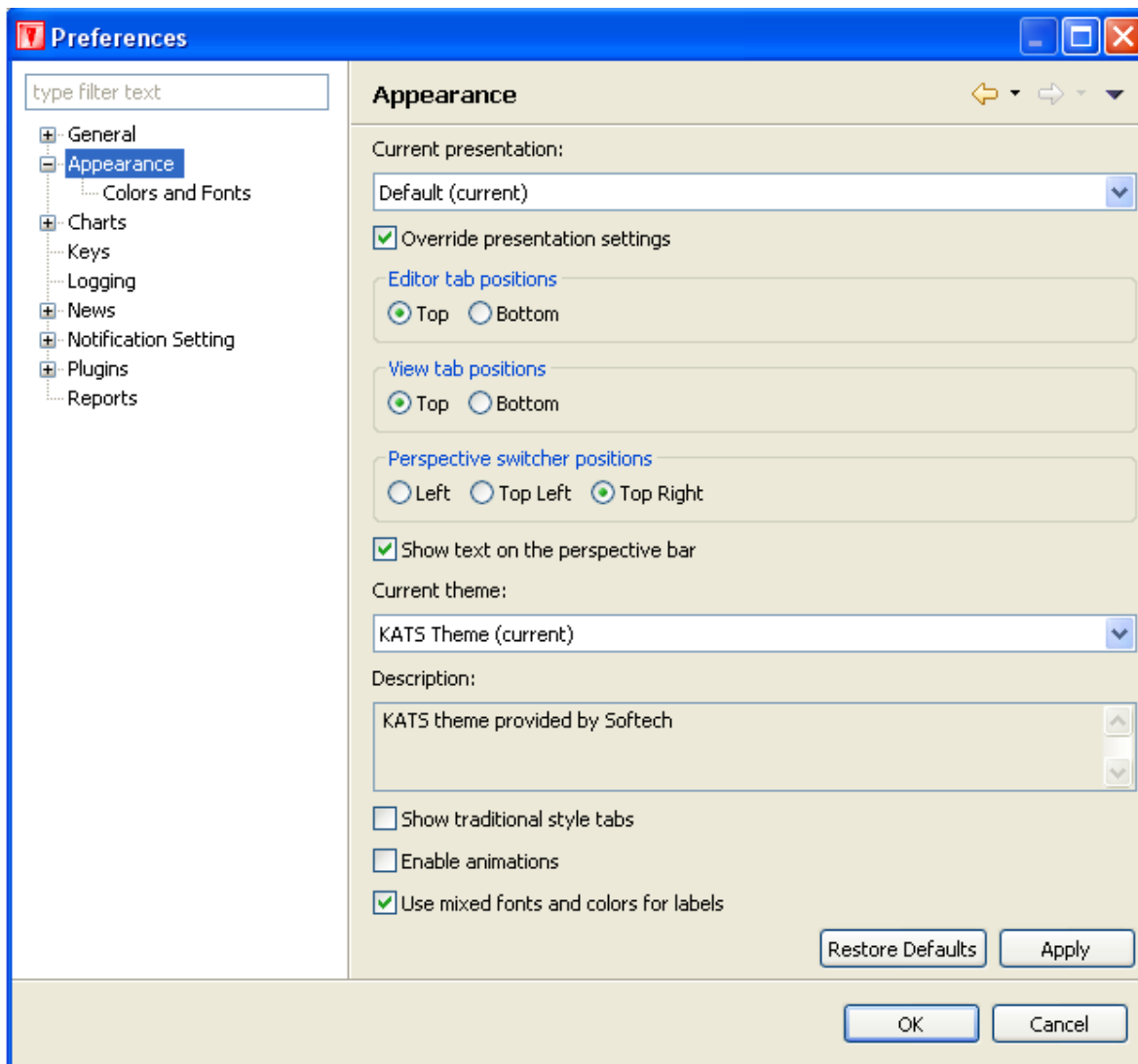


Figure 53: Appearances

Themes:

Terminal is available with different type of themes. Currently Two Themes are available but terminal is portable enough to add more themes.



Figure 54: Default Theme

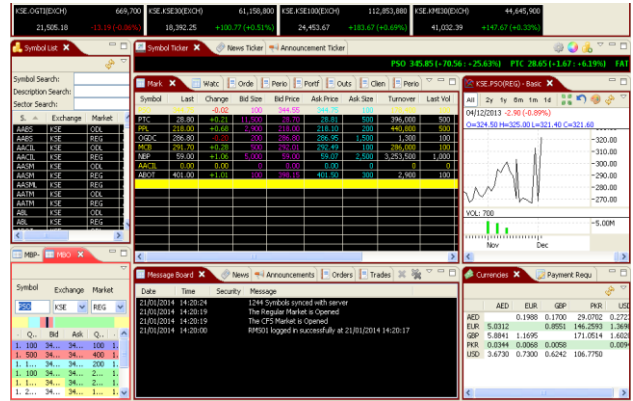


Figure 55: KATS Theme

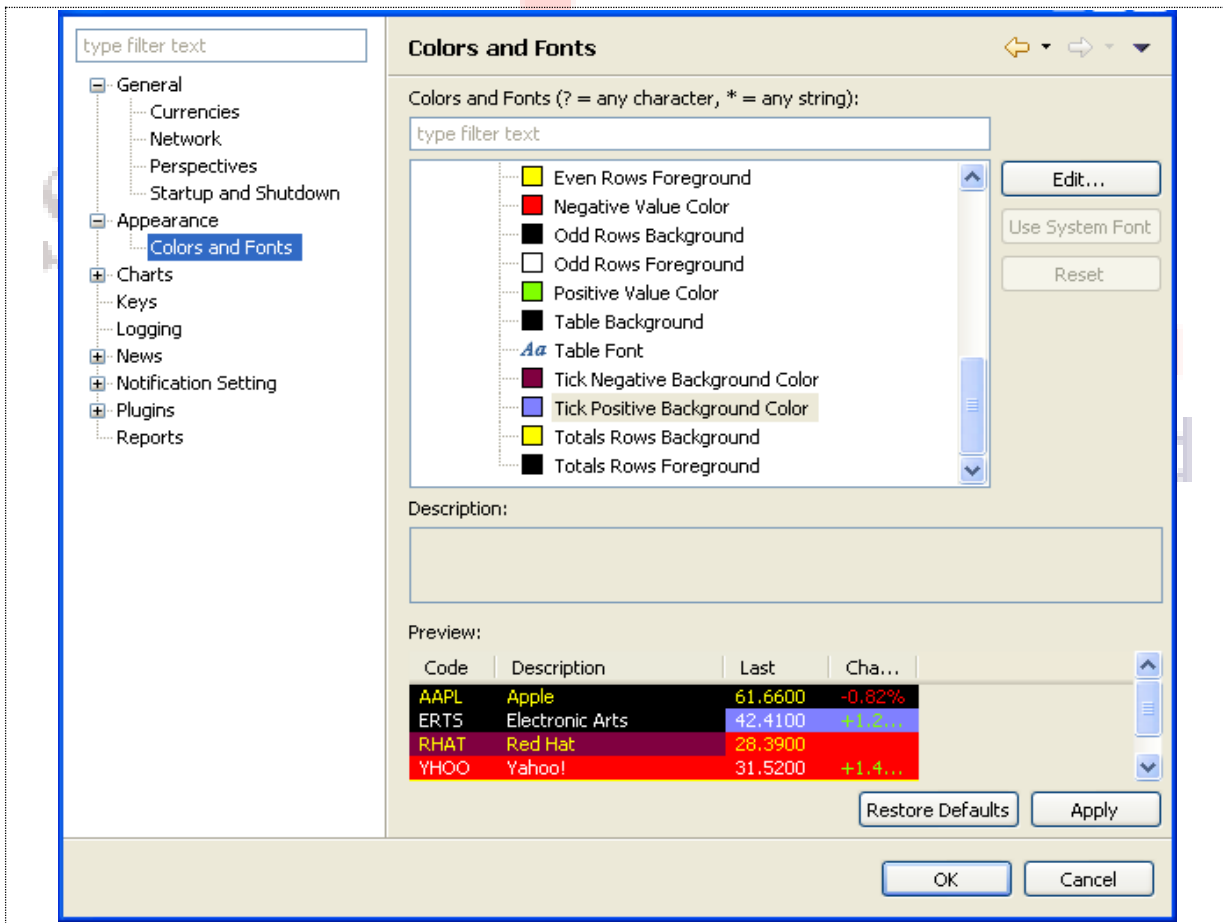


Figure 56: Preferences – Appearance – Colors and Fonts

Window Menu – Preferences (cont.)

Charts – Default Values

Specify appropriate time limit for data to be shown on charts.

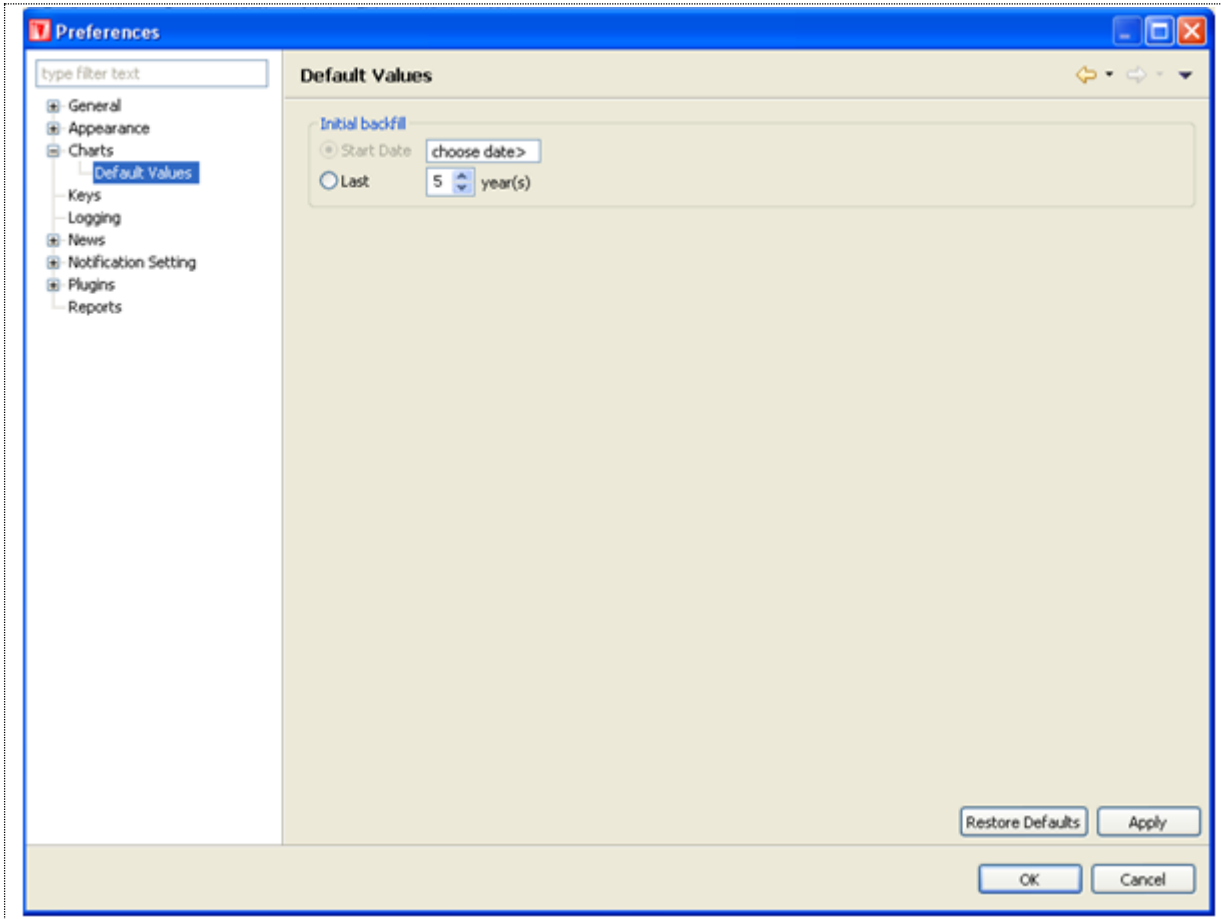


Figure 57: Preferences – Charts – Default Values

Screen Explanation

Checkbox	Function
Initial backfill	Select appropriate time for initial backfill. By default it is last 5 years. Max period is also 5 years.
Restore Defaults	Will allow user to reset the setting to default state
Apply	Will apply the user define changes to the terminal

Window Menu – Preferences (cont.)

Keys

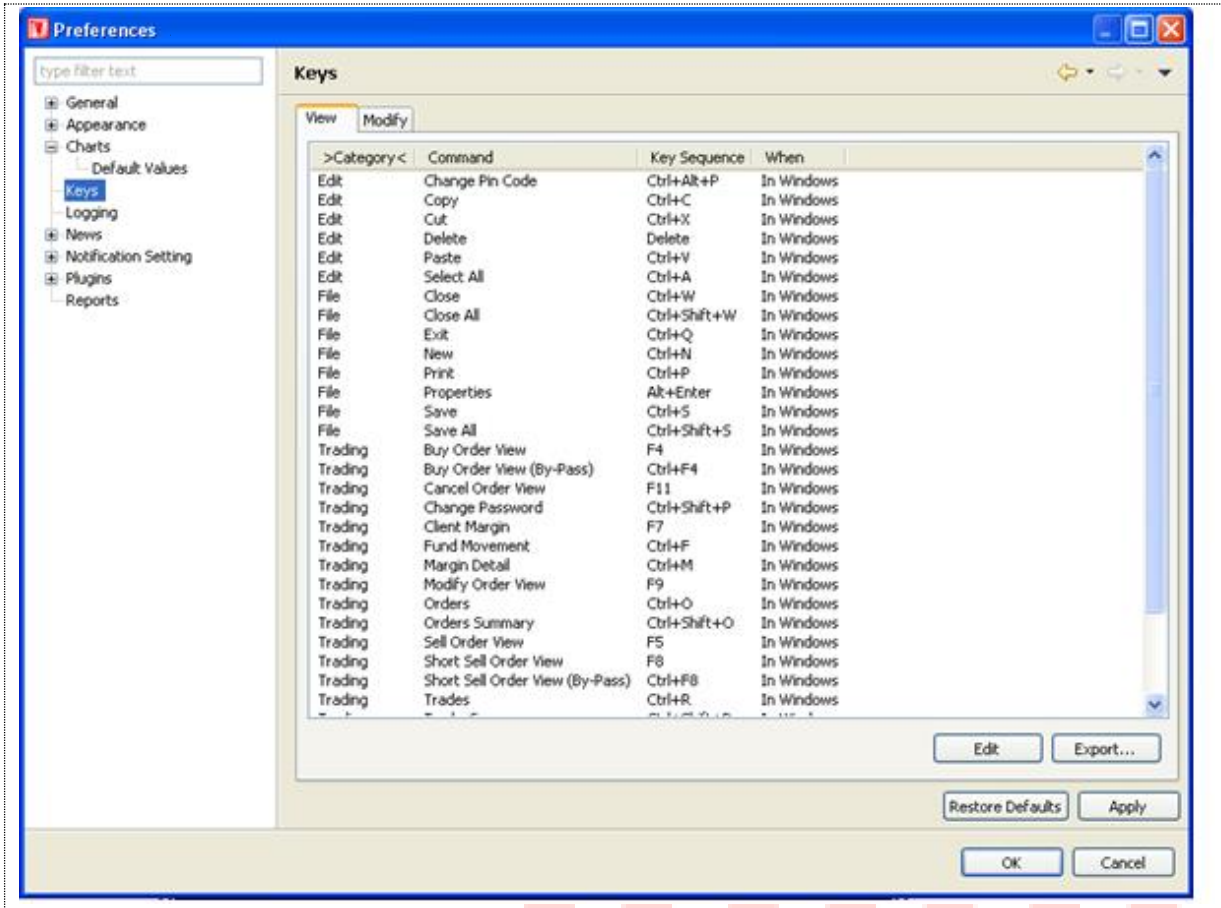


Figure 58: Preferences – Logging

Screen Explanation

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Checkbox or Field	Function
Write to console	Writes the log to console
Write to file	Writes the log to default file. Format is default or extended
Levels – General	Logging levels are Off, Fatal, Error, Warn, Info, Debug and All. If All is selected all logging is enabled
Levels - Apache HttpClient	Logging levels are same as General

Window Menu – Preferences (cont.)

Logging

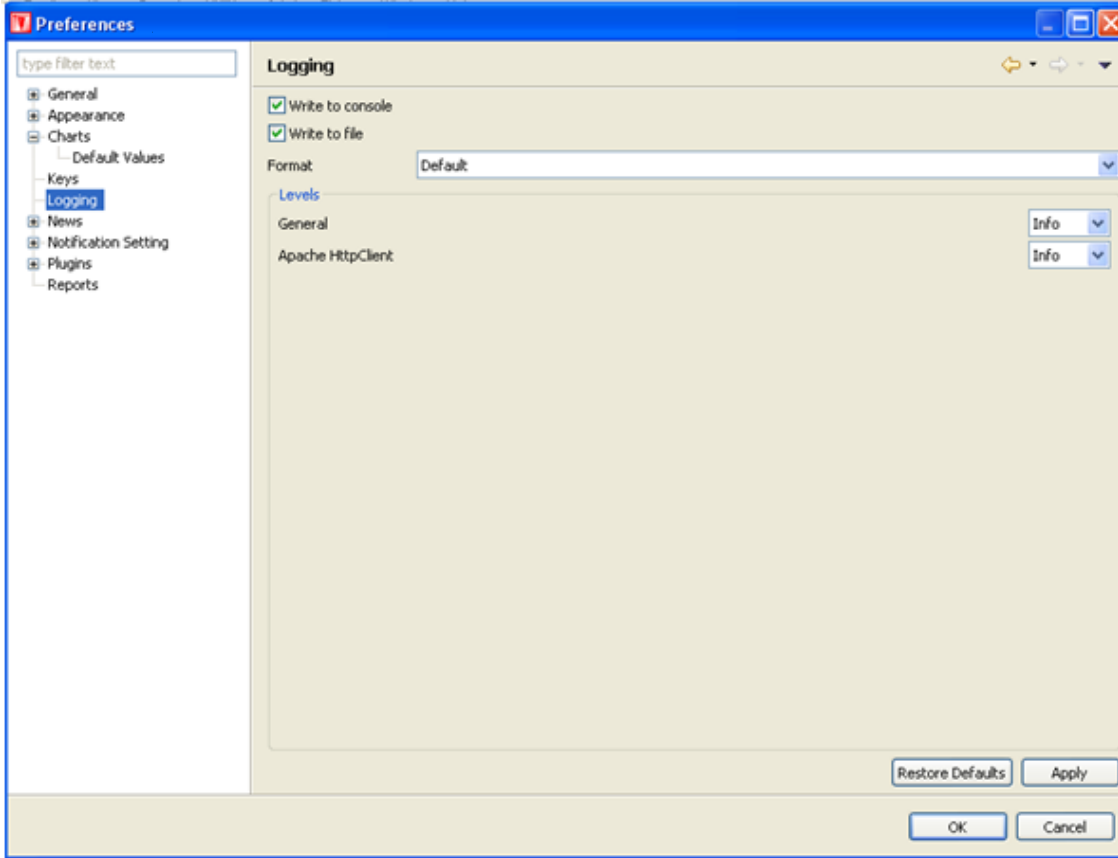


Figure 59: logging

(Private) Limited

Window Menu – Preferences (cont.)

News

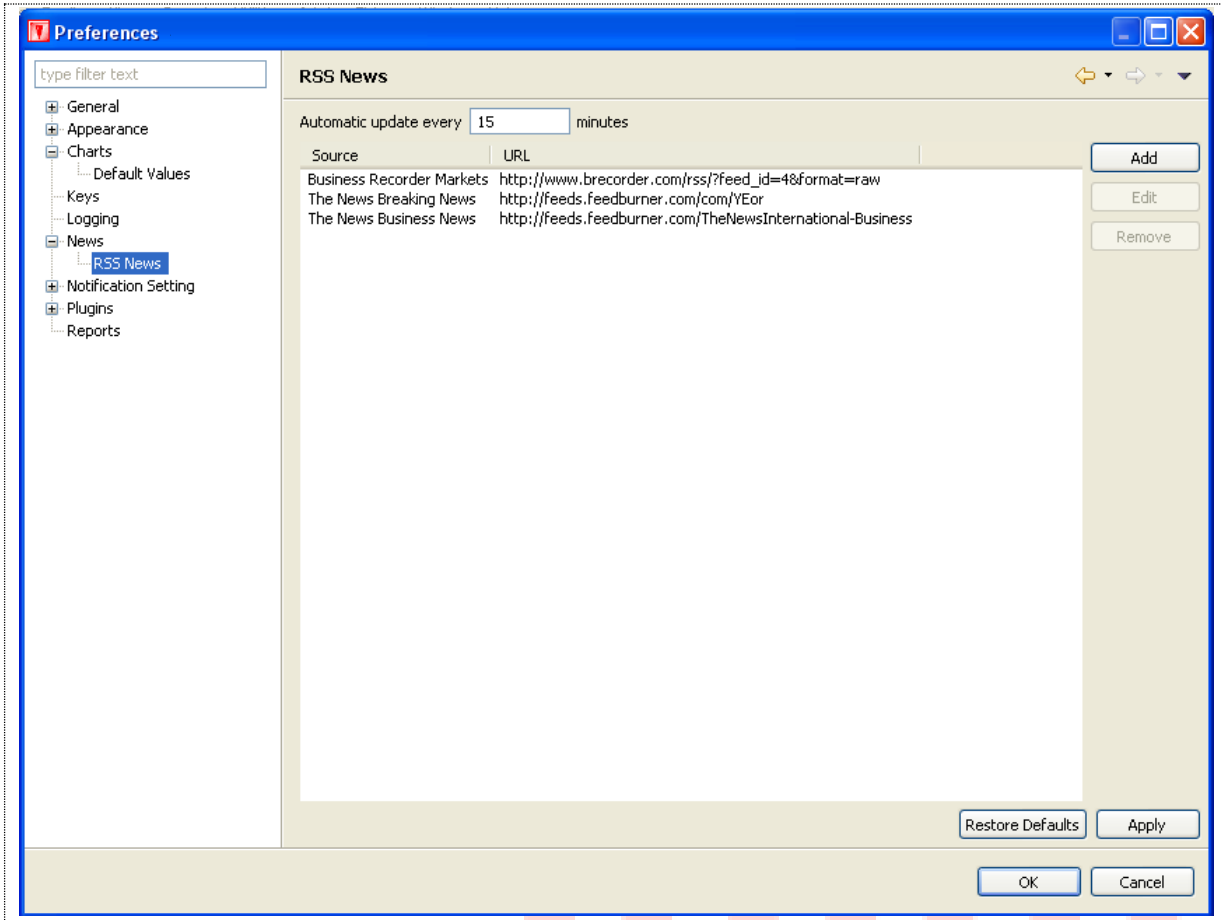


Figure 60: Preferences – News

Screen Explanation

Checkbox or Field	Function
Update on startup	Updates news feed on startup
Follow quote feed running status	Keeps numbers feeds up to the number specified
Provider	Check RSS News provider



News – RSS News

Please refer to Utilities → News in figure 1.6.7

Window Menu – Preferences (cont.)

Notification Setting – KSE Announcement Setting

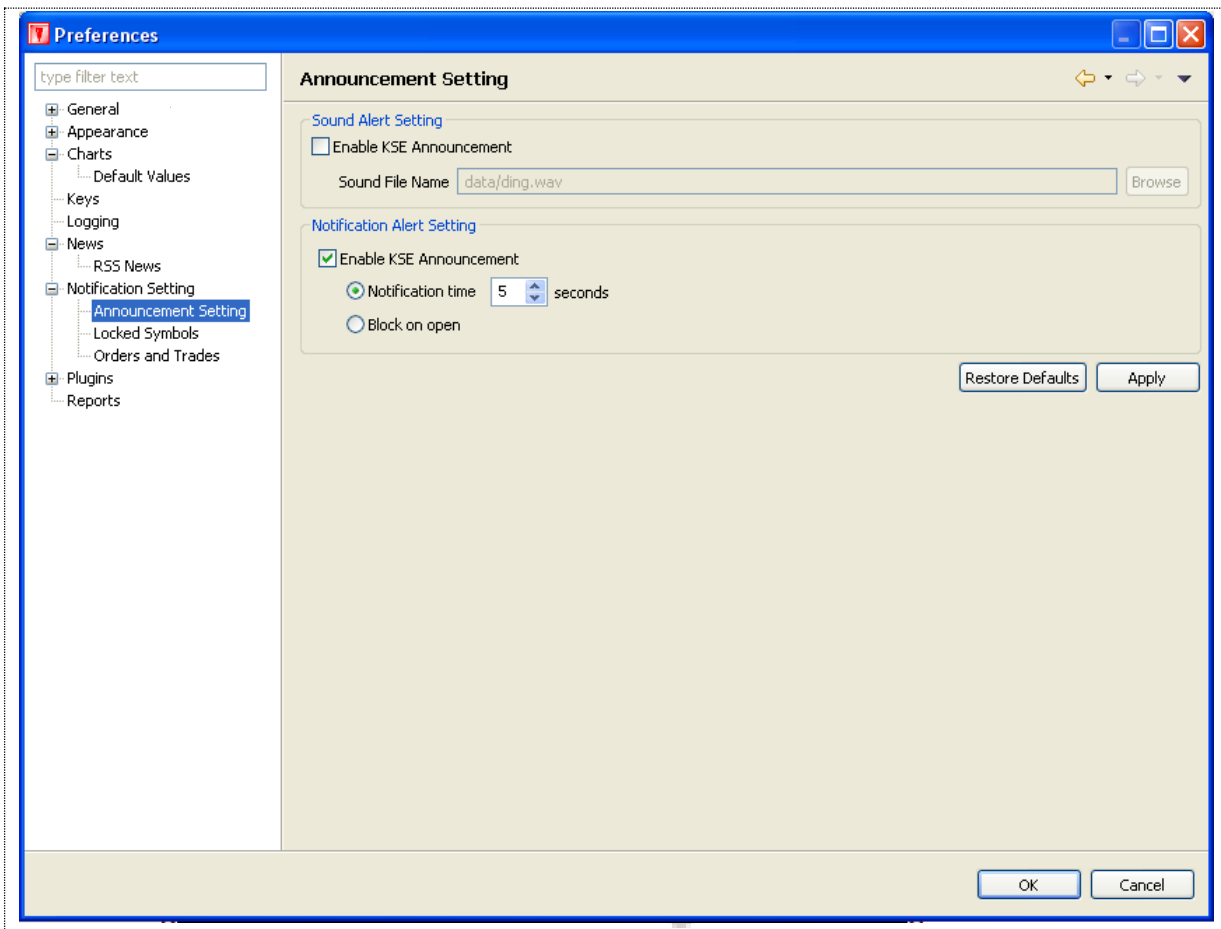


Figure 61: Preferences – Notification Setting – KSE Announcement Setting

(Private) Limited

Screen Explanation

Checkbox or Field	Function
Sound Alert Setting – Enable KSE Announcement	Plays a sound when KSE announcement is received
Sound File Name	Name of the sound file
Notification Alert Setting – Enable KSE Announcement	Enables KSE Announcement
Notification Time	KSE Announcement is updated in the number of seconds specified
Block on open	Blocks the Alert message when announcement is open

Window Menu – Preferences (cont.)

Notification Setting – Locked Symbols

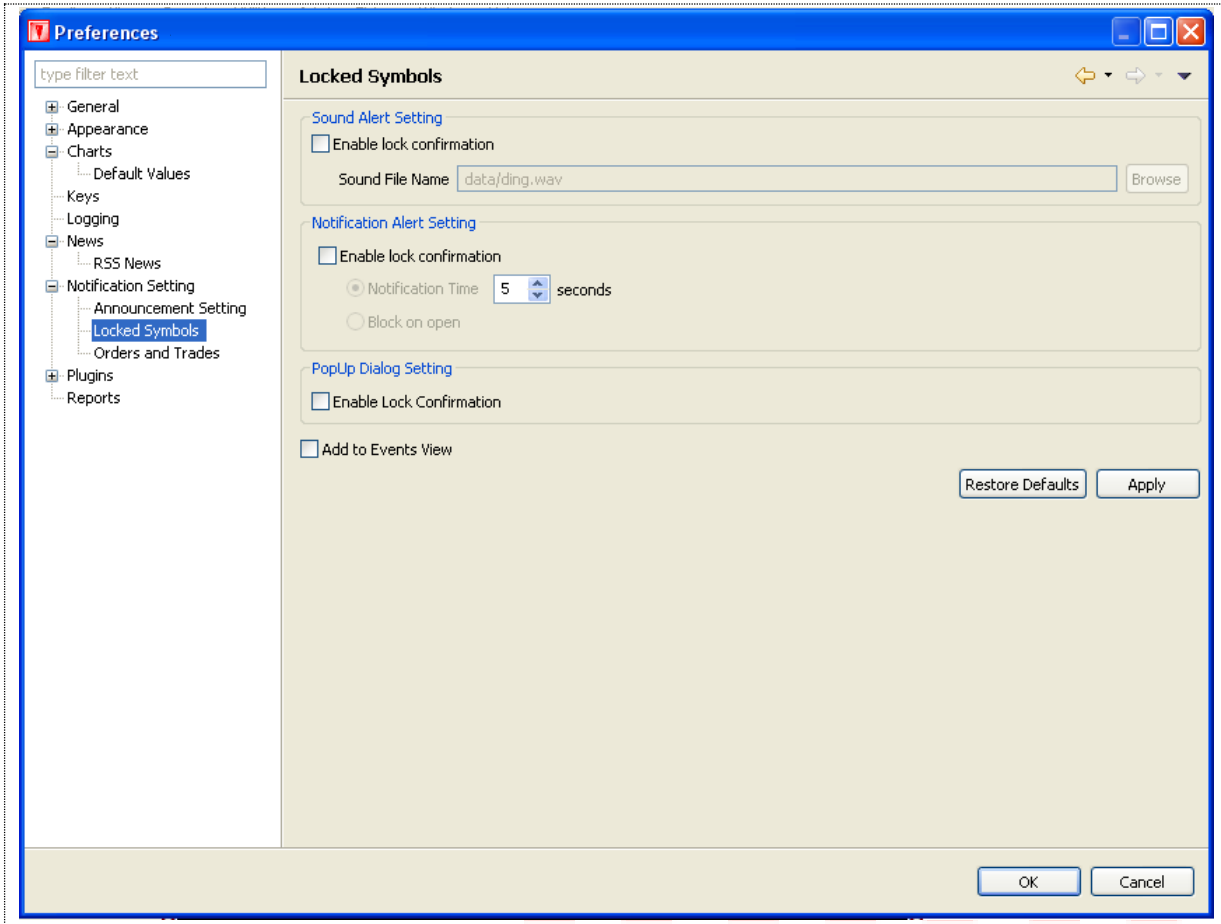


Figure 62: Preferences – Notification setting – Locked Symbols

Screen Explanation

Checkbox or Field	Function
Sound Alert Setting – Enable lock confirmation	Plays a sound when a symbol(s) is/are locked
Sound File Name	Name of the sound file
Notification Alert Setting – Enable lock confirmation	Enables confirmation of locked symbol(s)
Notification Time	Locked symbol(s) confirmation is/are updated in the number of seconds specified
Block on open	Blocks the Alert message when locked confirmation is open
Popup Dialog – Enable lock confirmation	Opens a popup dialog on locked symbol(s) confirmation
Add to Message Board	Adds lock confirmation message to the Message Board

Window Menu – Preferences (cont.)

Notification Setting - Orders and Trades

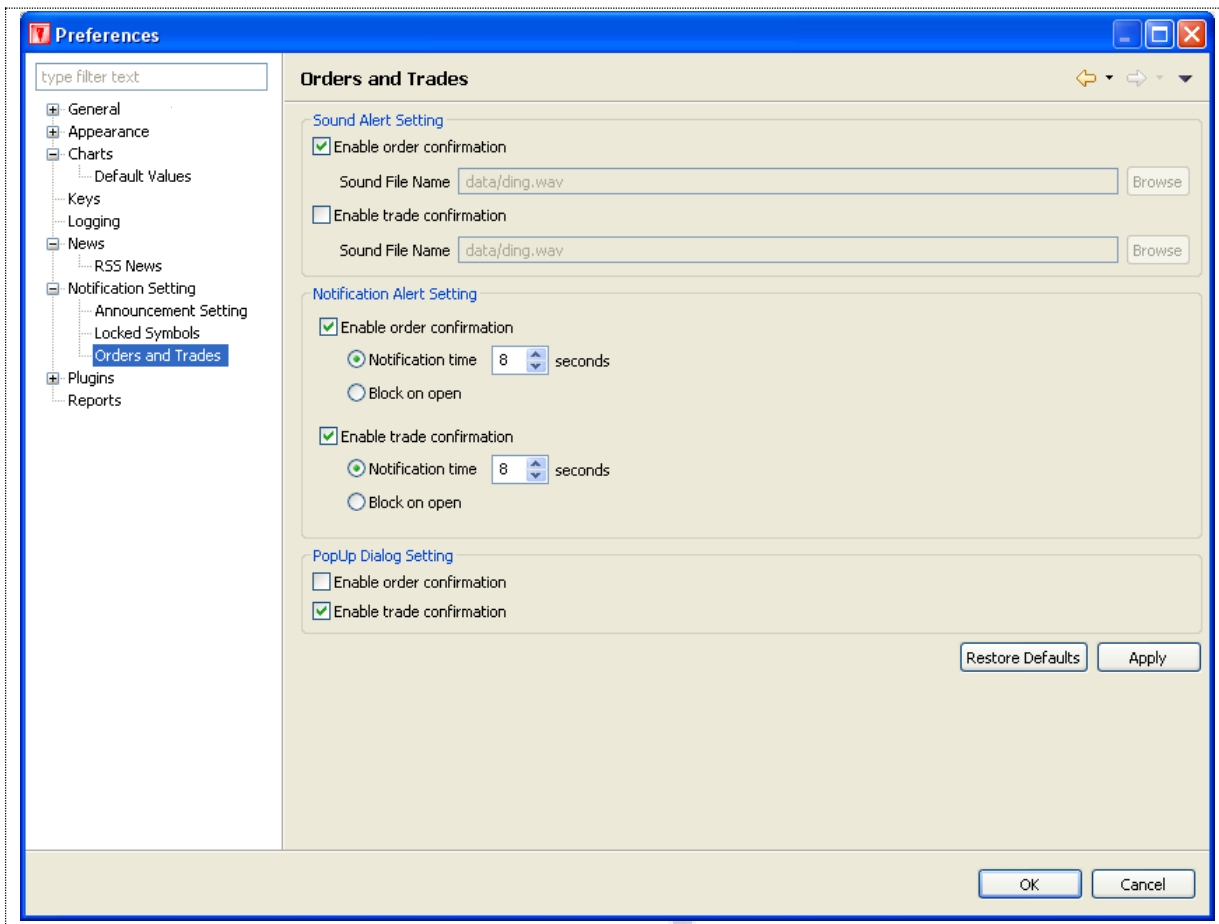


Figure 63: Preferences – Notification Setting – Orders and Trades

Screen Explanation

Checkbox or Field	Function
Sound Alert Setting – Enable order confirmation	Plays a sound when an order is placed
Sound File Name	Name of the sound file
Sound Alert Setting – Enable trade confirmation	Plays a sound when a trade is executed
Sound File Name	Name of the sound file
Notification Alert Setting – Enable order confirmation	Enables confirmation of locked symbol(s)
Notification Time	Order confirmation is updated to the client in the number of seconds specified
Block on open	Blocks the Alert message when order confirmation is open
Notification Alert Setting – Enable trade confirmation	Enables confirmation of trade
Notification Time	Trade confirmation is updated to the client in the number of seconds specified
Block on open	Blocks the Alert message when trade confirmation is open

Popup Dialog Setting – Enable order confirmation	Opens a popup dialog when an order is confirmed
Popup Dialog Setting – Enable trader confirmation	Open a popup dialog when a trade is confirmed

Window Menu – Preferences (cont.)



Plug-in – Report

This preference is used to change the view of Reports. User can view Reports in three different Fonts, Small, normal and Large. Follow the navigation and select the font size and apply changes.

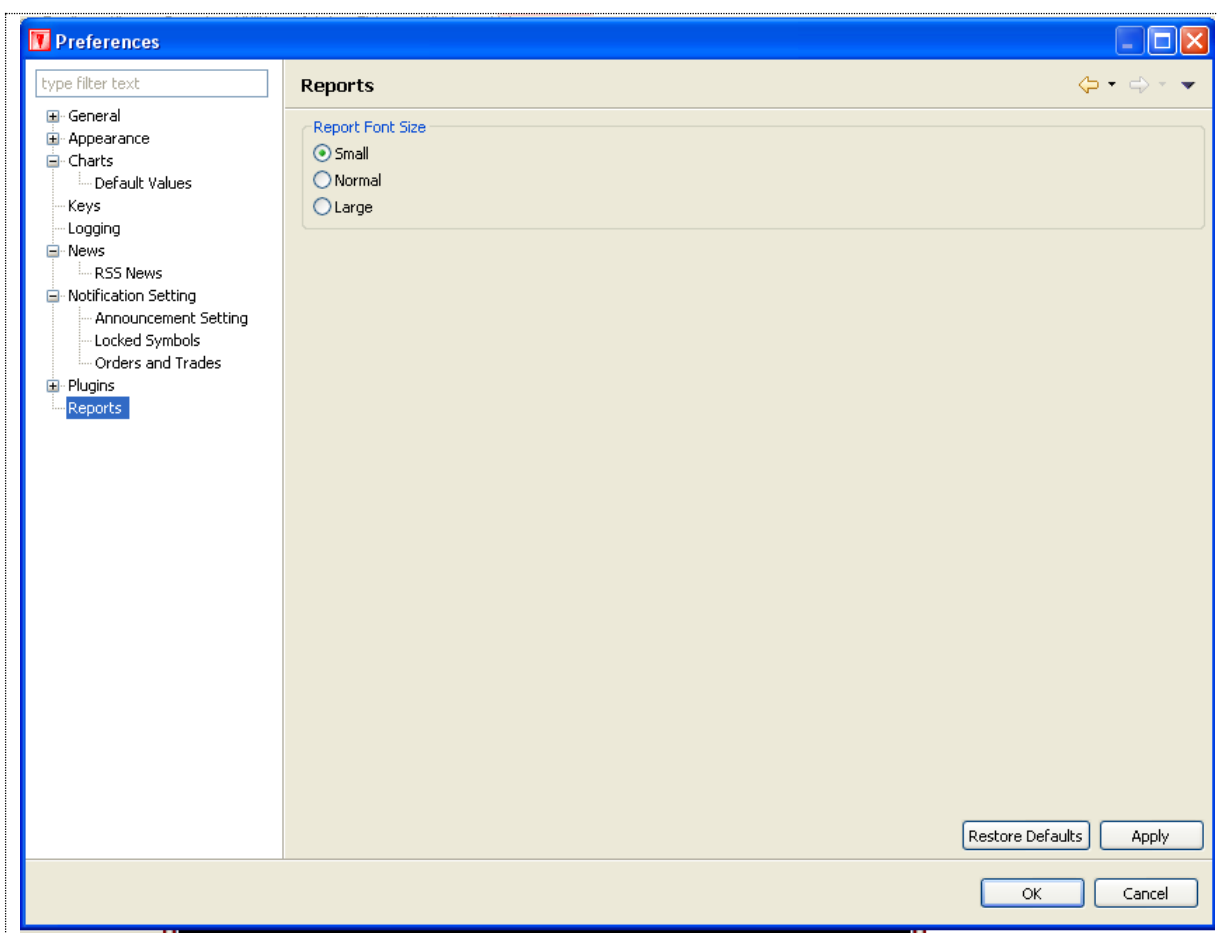


Figure 64: Preferences – Report

Screen Explanation

Checkbox or Field	Function
Small	If selected Small, Report will e displayed in small font size
Normal	If selected Normal than report will be displayed in normal font size

Large	If selected Large than , than report will be displayed in large font size
Apply	When pressed changes will be applied
Restore Default	If user wanted to continue with the default setting than



 Help Menu

 **Help Menu - Install New Software**

Navigation:



Terminal provides a feature to update existing software from the terminal website. Install New Software is one time effort and is not required if it is already configured.

In order to download software updates, you have to verify the Auto Update Server URL (<http://www.serverurl.com/updatesite/>) is configured in your software. At the place of server URL give URL of the server where updates are available.

Click on work “Work with the list of software sites”.

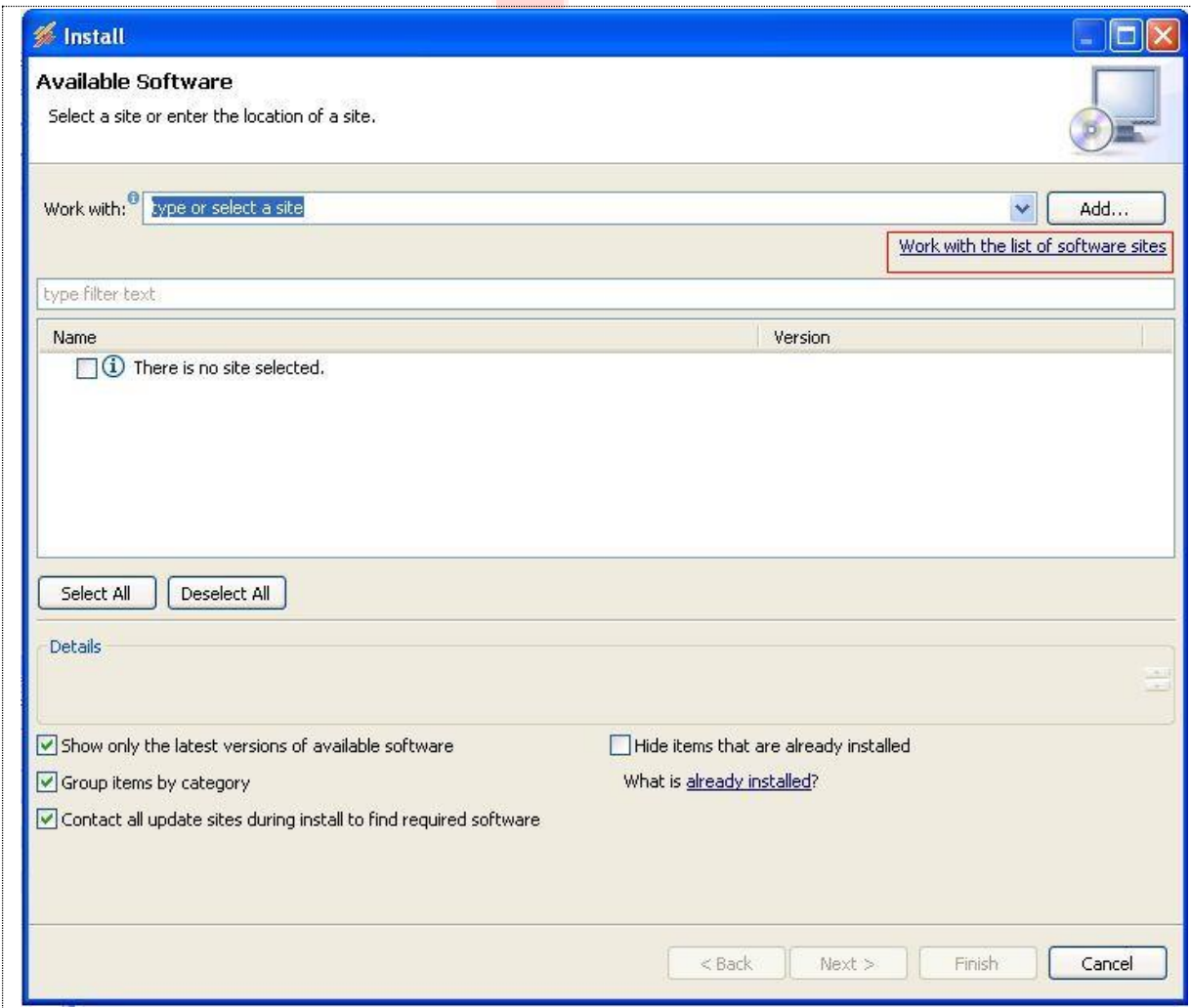


Figure 65: Install New Software

Help Menu – Install New Software

Following window appears.

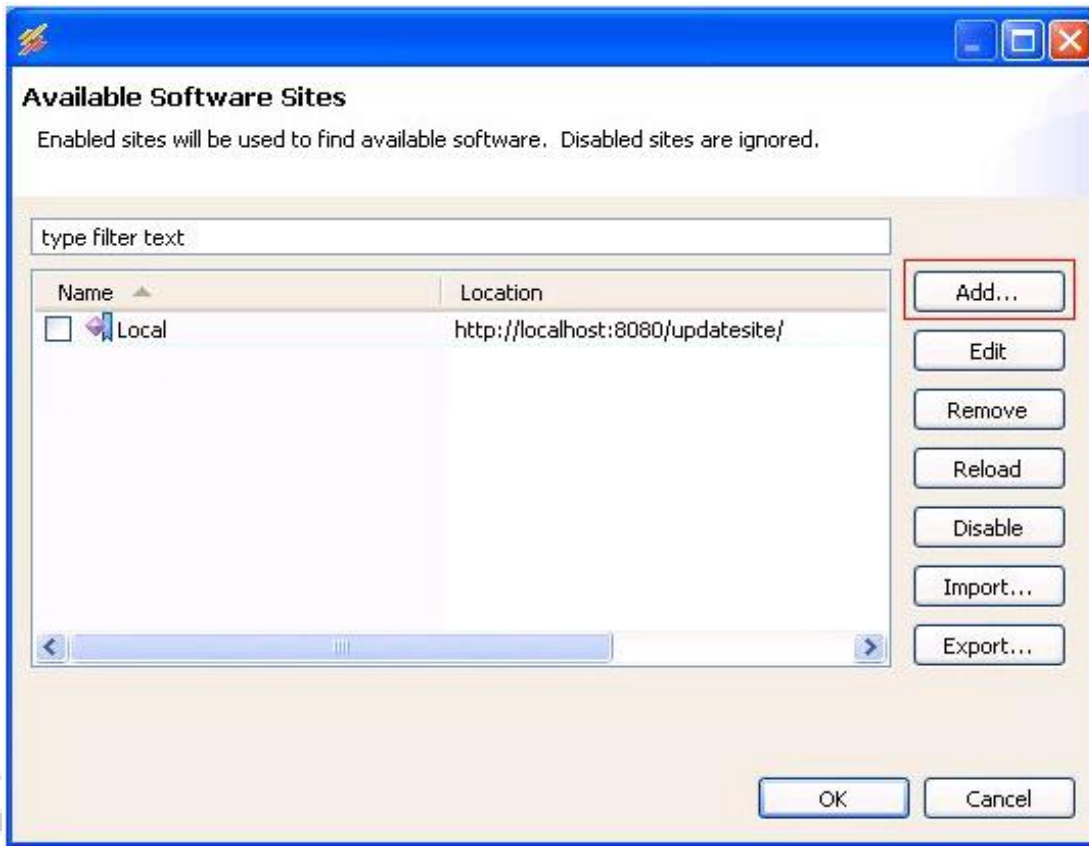


Figure 66: Add Software Site

Click on "Add" button to add new software site or click on edit button to edit existing software site. Following window appears when you click on "Add" button.

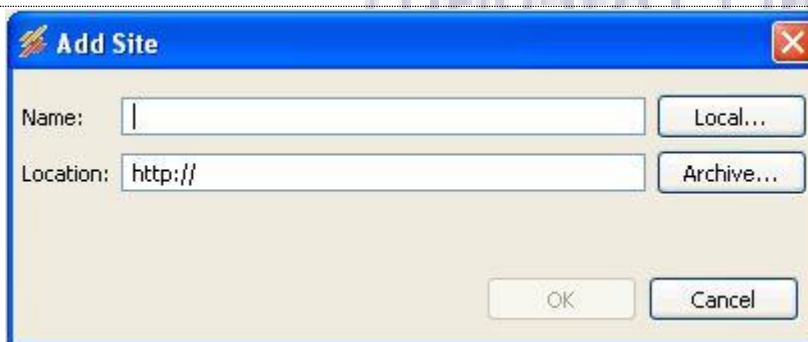


Figure 67: Install New Software

Screen Explanation

Checkbox or Field	Function
Name	Give name for the software site
Location	Give the location of the software site.

Help Menu – Install New Software

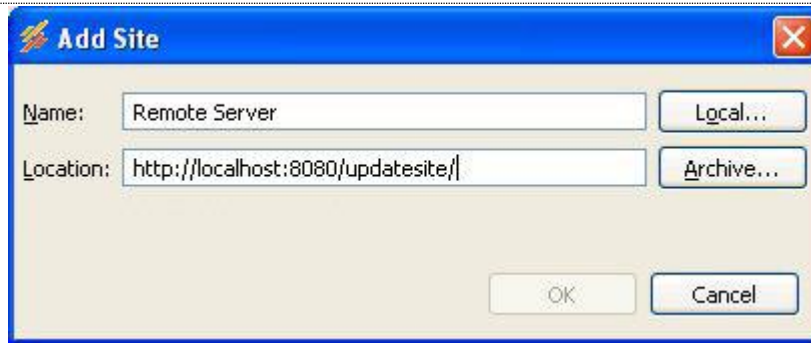


Figure 68: Give Update Site Location

After giving information press OK button.

If a software site is updated, press reload button. It will check whether the software site is available.

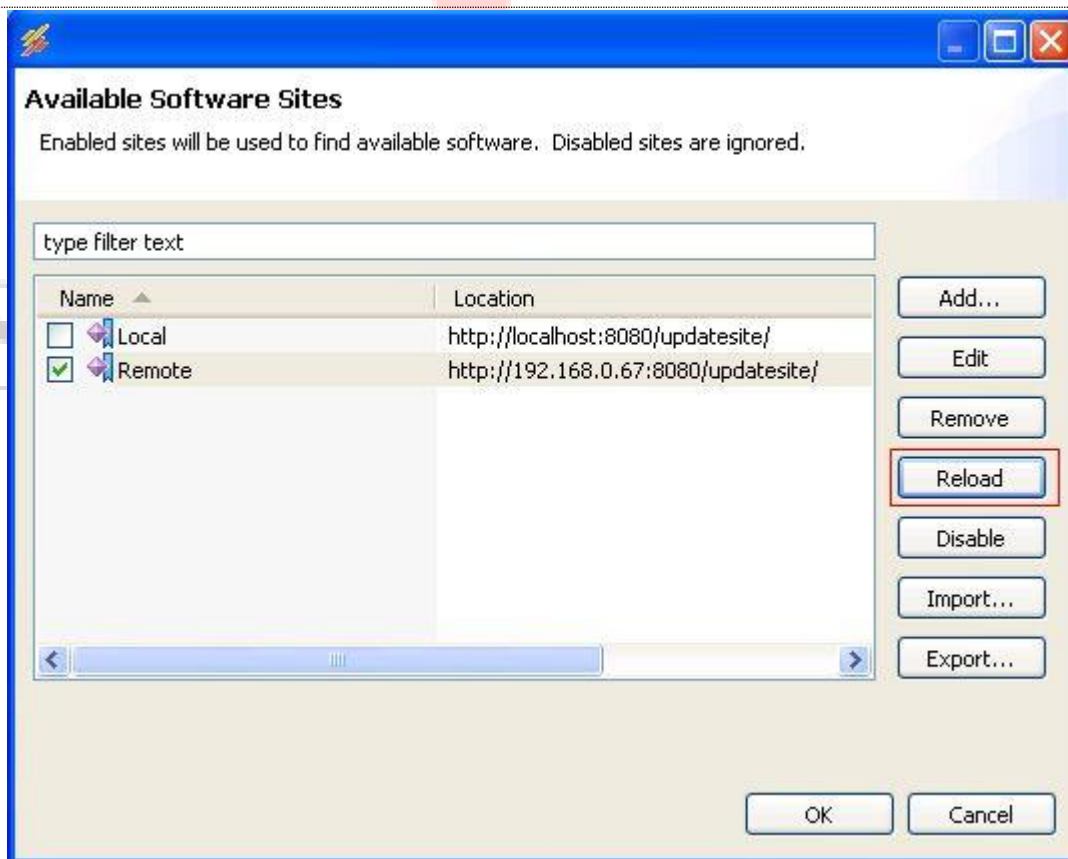


Figure 69: Reloading Software Site

Help Menu – Install New Software

If software site is unavailable following error appears.

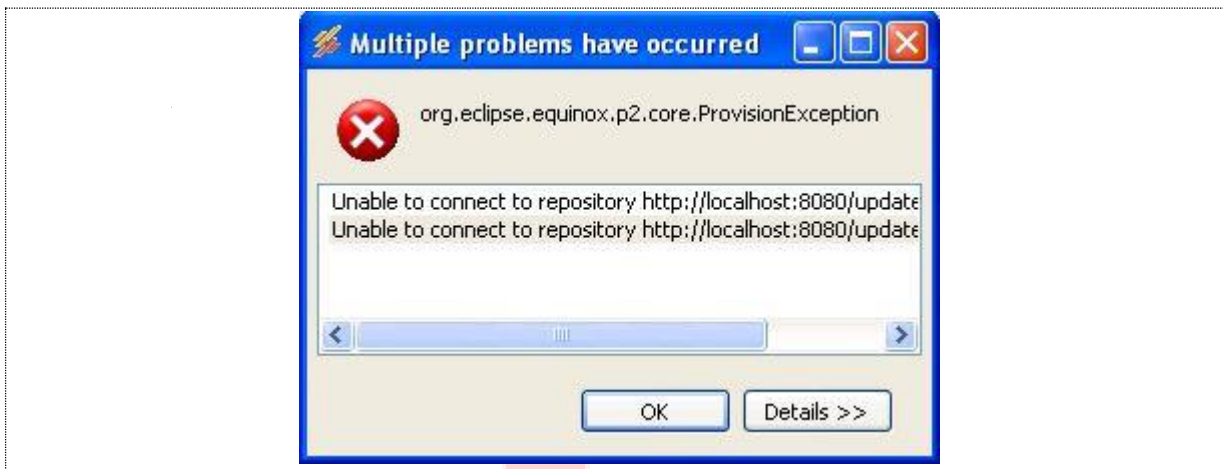


Figure 70: Software Site Unavailable

If there is a success message, you have configured the URL and you are ready to download the software updates.

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Help Menu - Check for Updates

Navigation:



If the updates will available then you will see the following view. Complete procedure is mentioned below for updating of new available updates.

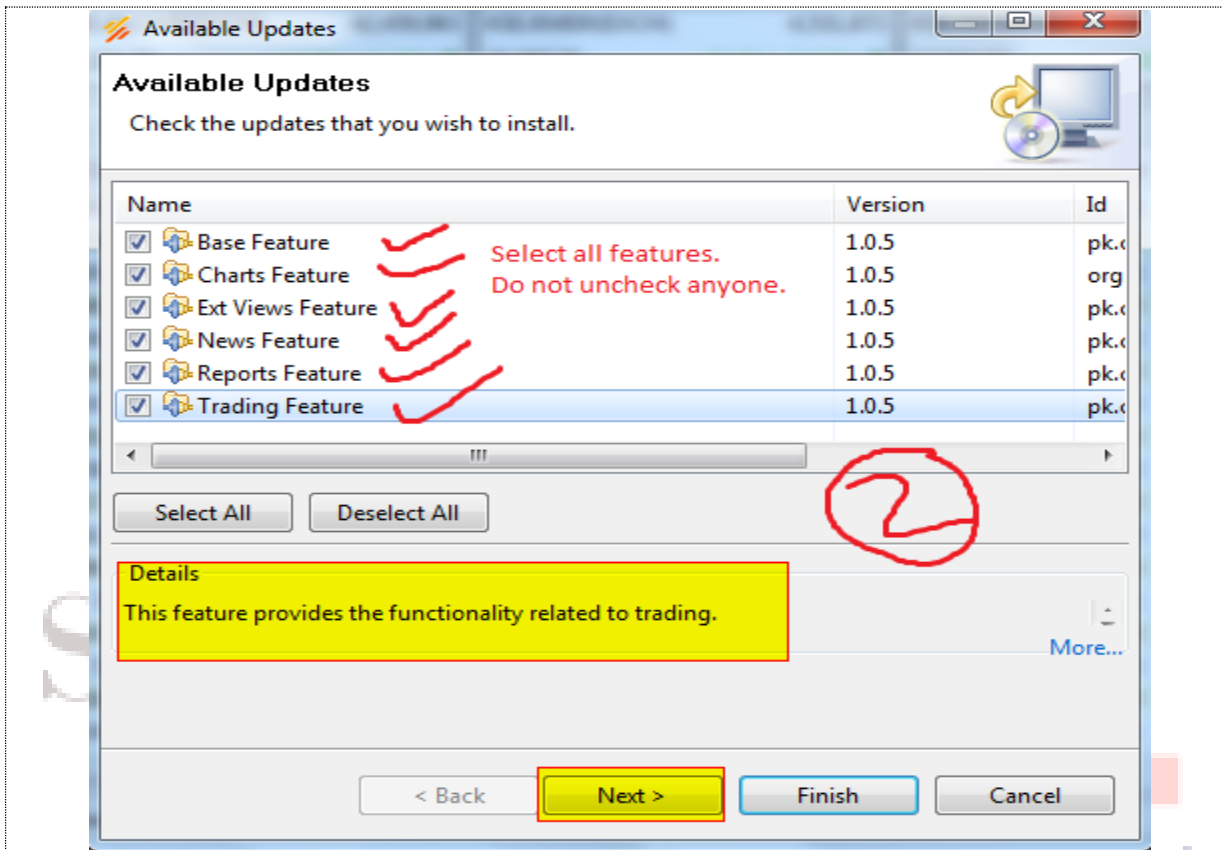


Figure 71: Update Software

Screen Explanation

Checkbox or Field	Function
Base Feature	A terminal feature to be updated
Charts Feature	A terminal feature to be updated
Ext View Feature	A terminal feature to be updated
News Feature	A terminal feature to be updated
Reports Feature	A terminal feature to be updated
Trading Feature	A terminal feature to be updated

Help Menu – Check for Updates (cont.)

Following window appears on pressing “Next” button.

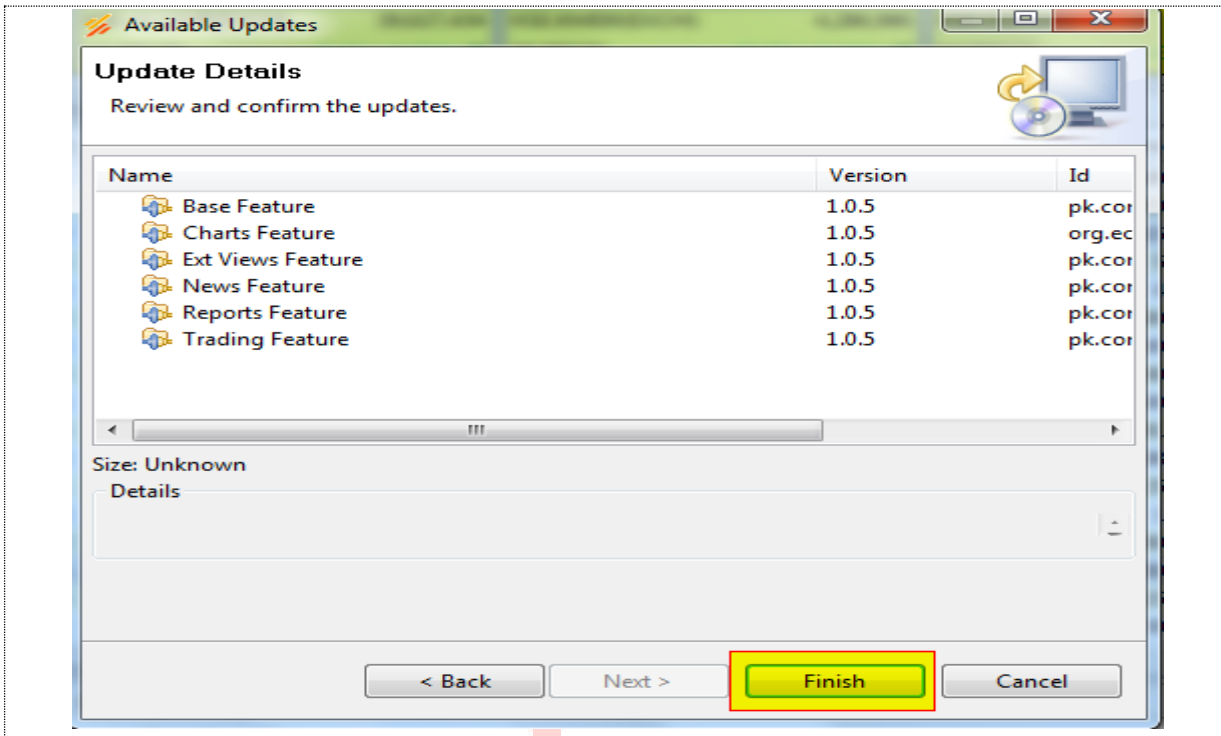


Figure 72: List of New Software Available

Now your software starts downloading updates from server you have configured in previous step.

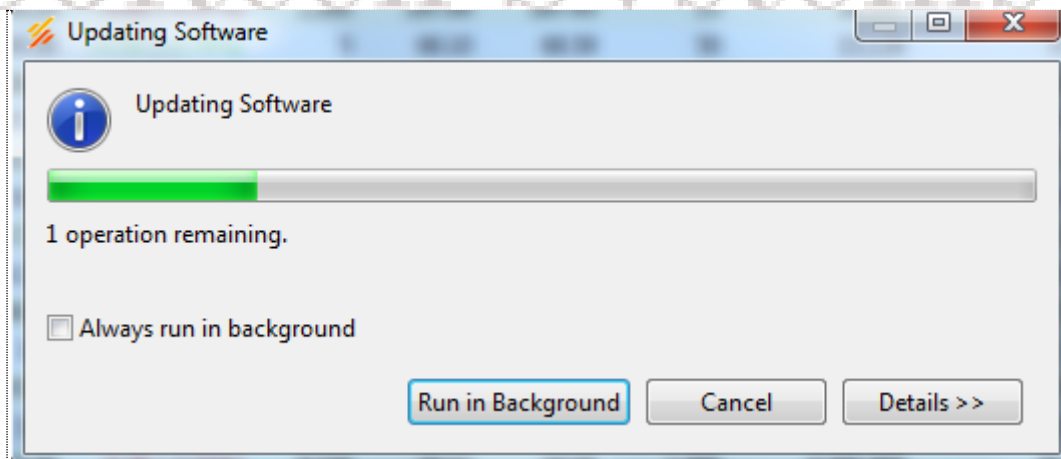


Figure 73: Updating Software

Note: Sometime it shows an error message while downloading the updates due to your internet connection speed but be patient and try it again (**Check for updates**) because ultimately it will download updates.

After downloading updates it will show warning message. (**Just ignore it**)

Help Menu – Check for Updates (cont.)

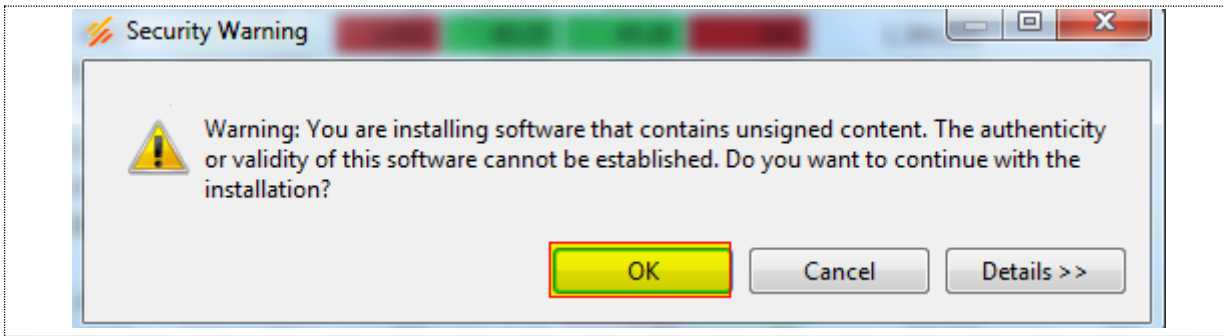


Figure 74: Warning – Unsigned Content

Now your software is updated. You have to restart terminal in order to view changes.

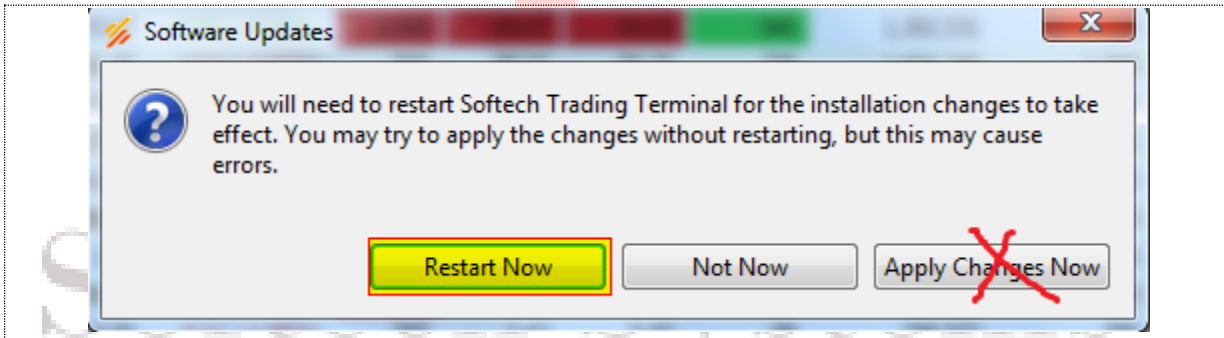


Figure 75: Restart Application

After restarting the terminal, updates will be incorporated in your terminal. To verify it again check for updates, you will see the following message that no updates were found.

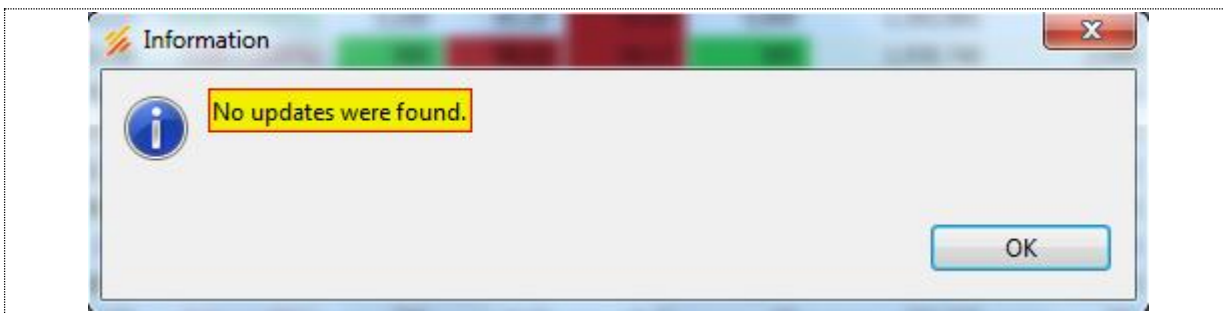


Figure 76: No Updated Available

Charts Perspective

Navigation:



Charts perspective is a complete perspective just like Trading Perspective. It enables user to view different statistics for analysis. Along with the plotting of graphs and charts, there are indicators tools and patterns available for analysis purpose.



Figure 77: Open a Chart

Chart will be displayed. This chart provides price statistics along with time. There is also a bar chart in the bottom that displays volume statistics along with time.

You can change the type of the chart by selecting the line displayed in the line chart. Right click it and click properties. Following popup window appears. Select Type of chart as Line, Bars, Candles or Histogram Area.

Charts Perspective (cont.)

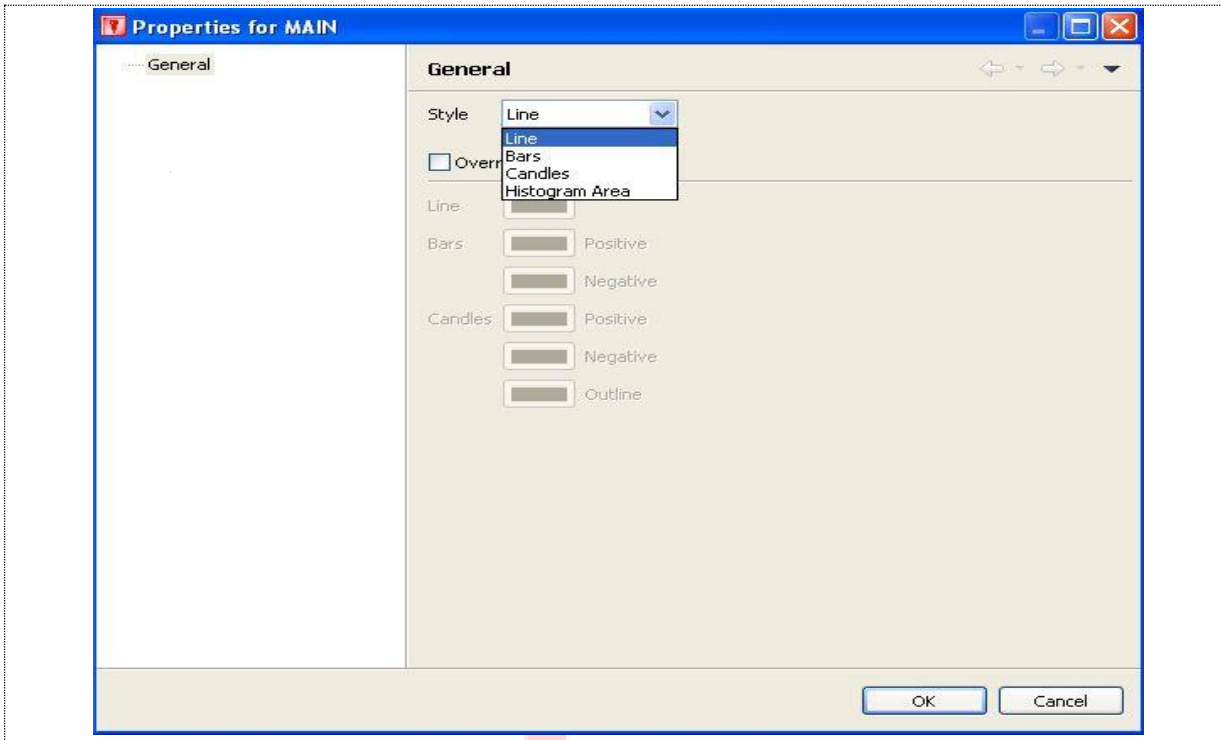


Figure 78: Change Type of Chart

You can also override the color theme by checking “Override color theme” and select color from the color palette for line bars or candles.

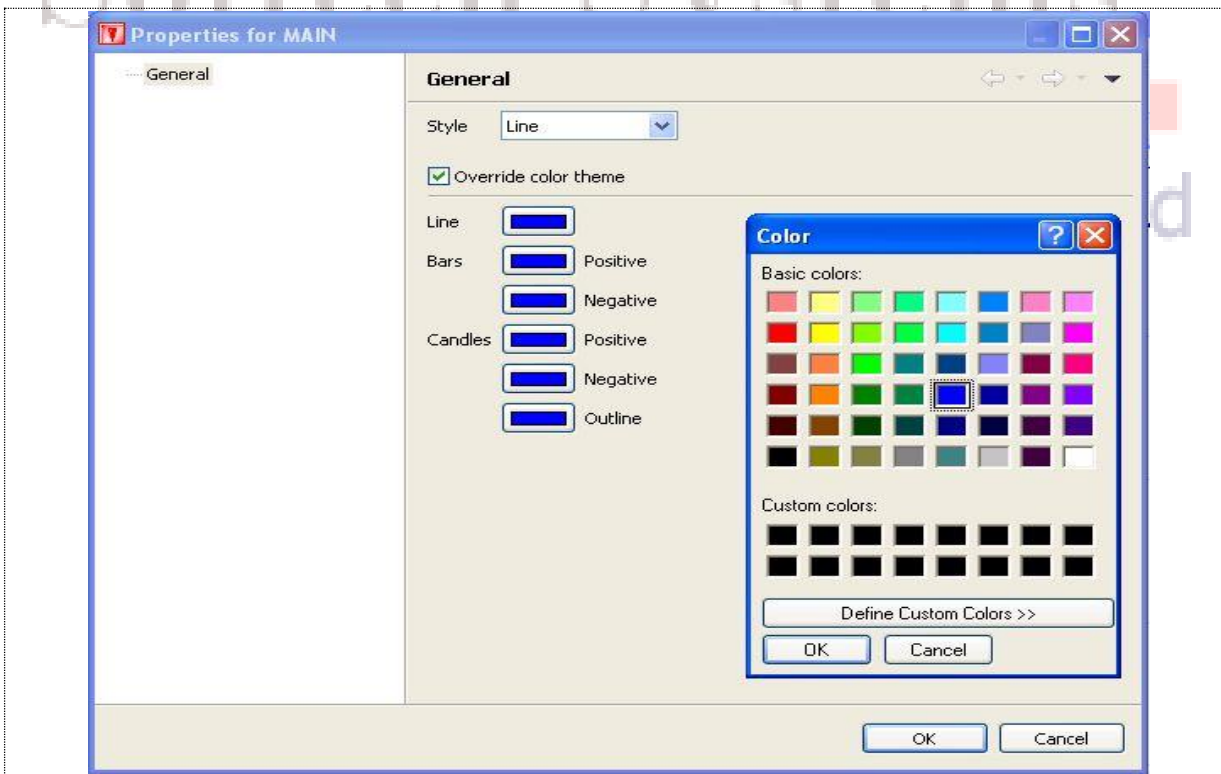


Figure 79: Change Type of Chart

You can view the charts for certain time duration by selecting history chart or intraday chart from the top right of charts view as encircled in the figure 71.

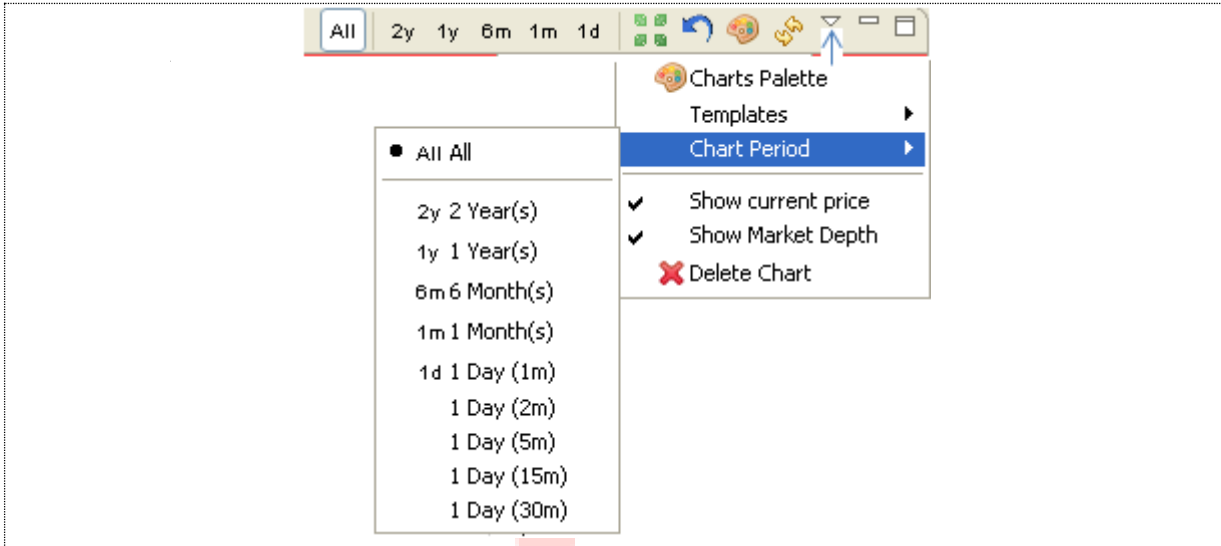


Figure 80: Change Type of Chart

Screen Explanation

Field	Function
All	Shows complete history
2 year	Shows 2 year data
1 year	Shows 1 year data
6 month	Shows 6 month data
1 month	Shows 1 month data
1 day	Show intraday chart
Show current price	Shows current price in the chart
Show Market Depth	Show Market Depth in the chart
Delete Chart	Deletes the chart

Charts Perspective - Top Indicators

Top Indicators provide different statistics as Bollinger Bands, Linear Regression, Moving Average, Trend Channel and Typical Price.

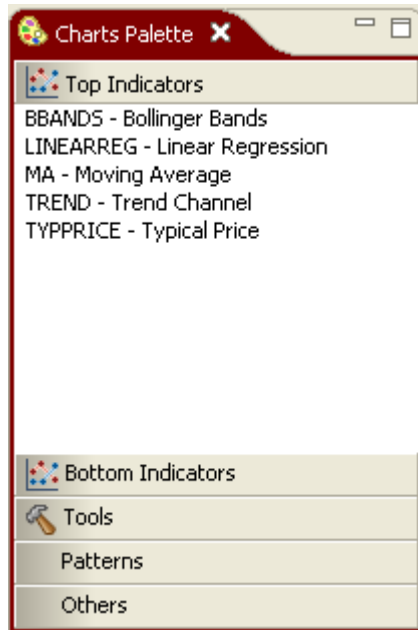


Figure 81: Top Indicators

To view a top indicator click on the indicator from the Charts Palette drag it and drop it onto the Chart view. Following window appears. In figure 72 and figure 73 Bollinger Bands is configured.

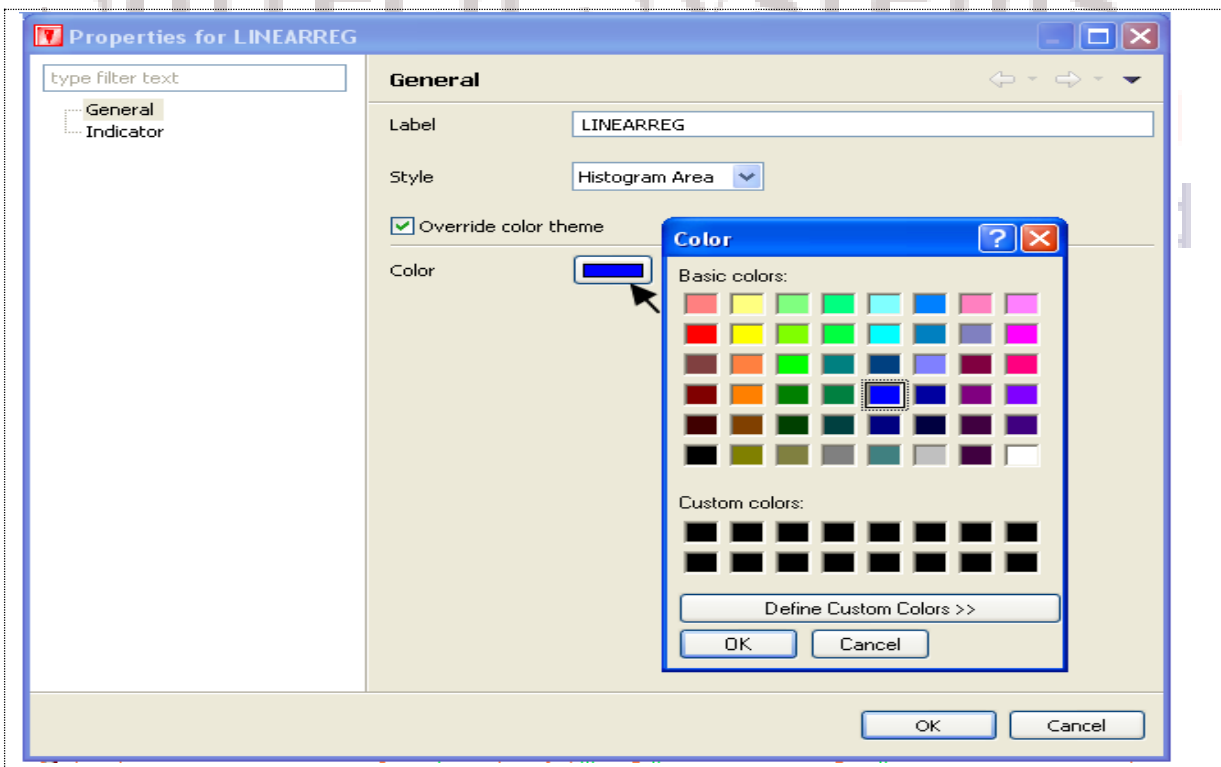


Figure 82: Bollinger Bands - General

Charts Perspective – Top Indicators (cont.)

Provide label in the label field. You can also check the **“Override color theme”** checkbox if you want to change the color of the chart.

You can also change the indicators by clicking the indicators link from the tree.

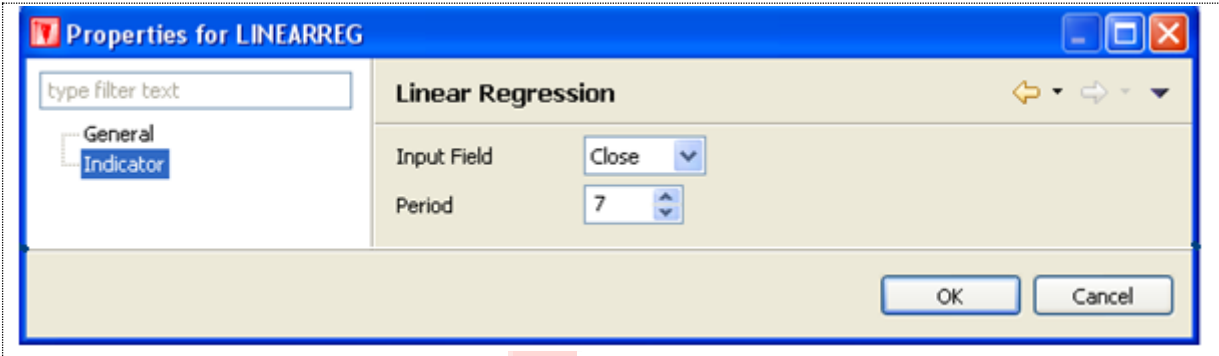


Figure 83: Bollinger Bands Indicators

Screen Explanation

Field	Function
Input Field	Input field can be either Close, High, Low, Open or Volume.
Period	Select the period
Upper Deviation	Select upper deviation
Lower Deviation	Select lower deviation
MA Type	Select MA Type
Upper Line Style	Select upper line style
Middle Line Style	Select middle like style
Lower Line Style	Select lower line style

Charts Perspective – Top Indicators (cont.)

Following chart appears.



Figure 84: Bollinger Bands Indicators

Similarly other Top Indicators line Linear Regression, Moving Average, Trend Channel and Typical Price can be displayed.

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Charts Perspective – Bottom Indicators

Bottom Indicators can display different statistics as Chaikin A/D Line, Chaikin A/D Oscillator, A/D Movement Index, etc.

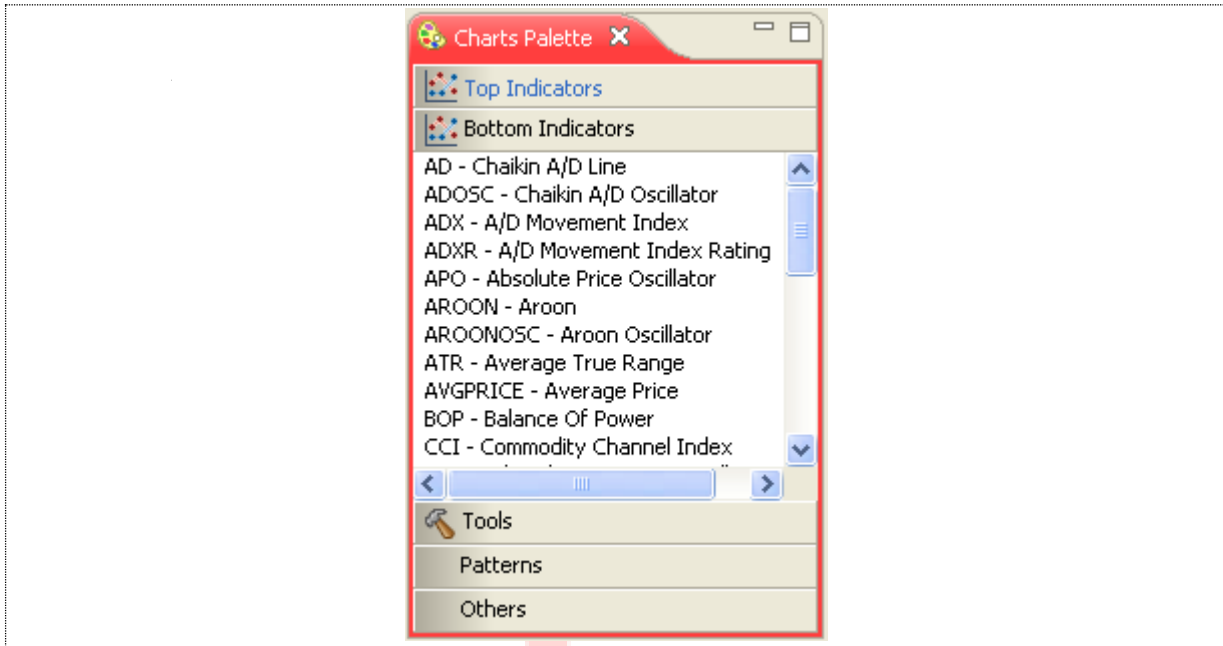


Figure 85: Bottom Indicators

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Charts Perspective – Bottom Indicators (cont.)

To view a top indicator click on the indicator from the Charts Palette drag it and drop it onto the Chart view. Following window appears. In figure 77 and figure 78 Chaikin A/D Line is configured and displayed.

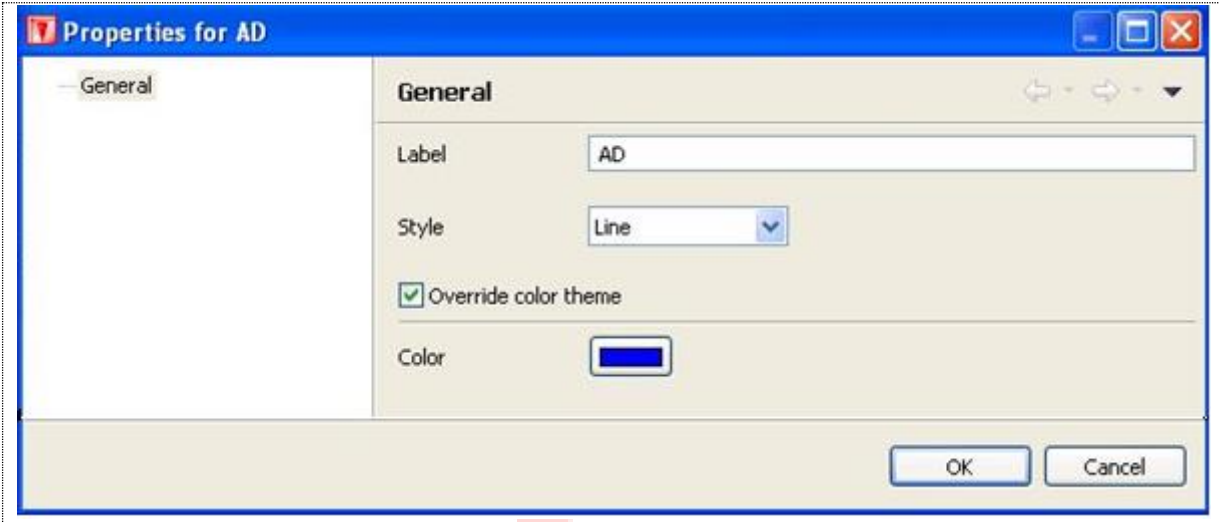


Figure 86: Bottom Indicators

Give the label and Style. Check **“Order ride color theme”** if you want to change color of the line, and press OK. Following chart appears.

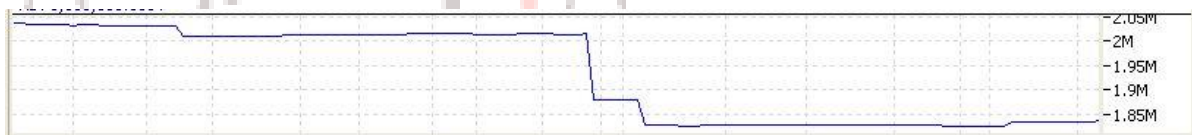


Figure 86: Bottom Indicators

Similarly other Bottom Indicator can be displayed.

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Charts Perspective – Tools

FanLine, FiboArc, FiboLine and Line tools are available in the terminal.

To draw a FanLine, drag FanLine from charts palette – tools and drop it onto Charts view. FanLine is displayed in the chart.



Figure 87: FanLine

To draw a FiboArc, drag FiboArc from charts palette – tools and drop it onto Charts view. FiboArc is displayed in the chart.

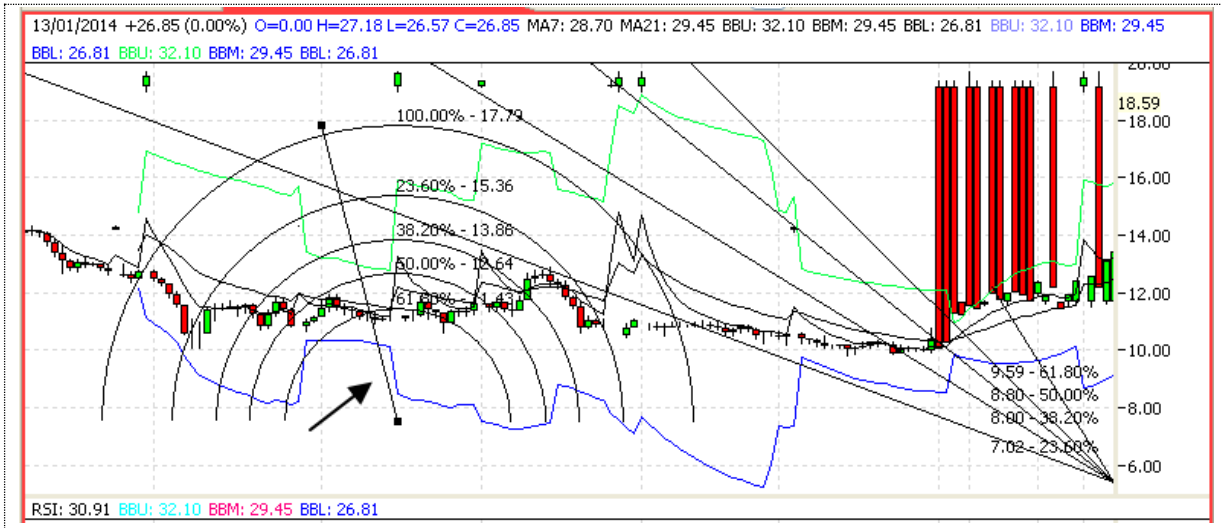


Figure 88: FiboArc

Charts Perspective – Tools (cont.)

To draw a FiboLine, drag FiboLine from charts palette – tools and drop it onto Charts view. FiboLine is displayed in the chart.

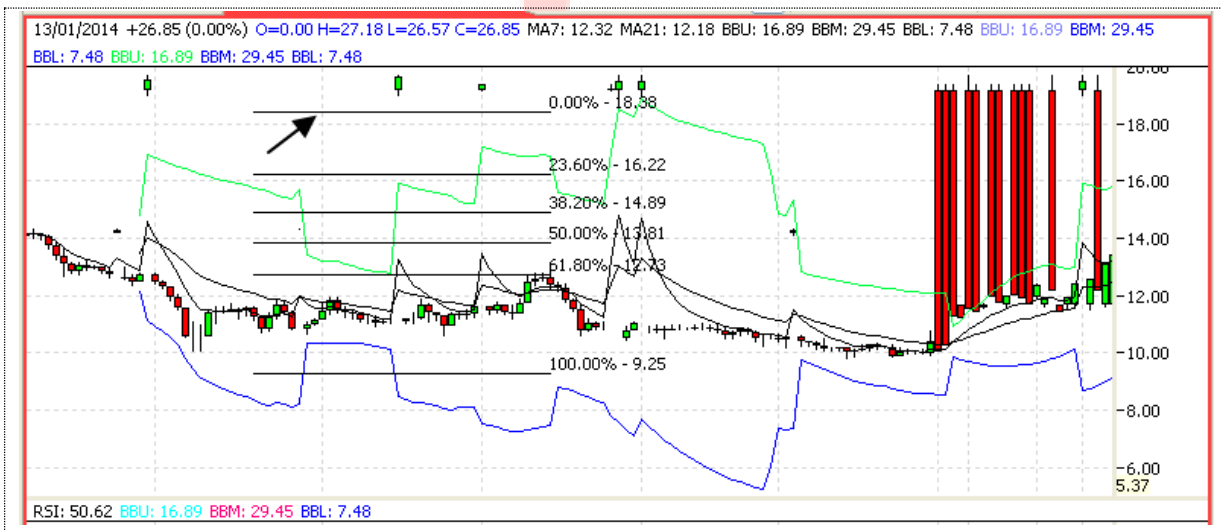


Figure 89: Fibo Line

To draw a simple Line, drag Line from charts palette – tools and drop it onto Charts view. Line is displayed in the chart.

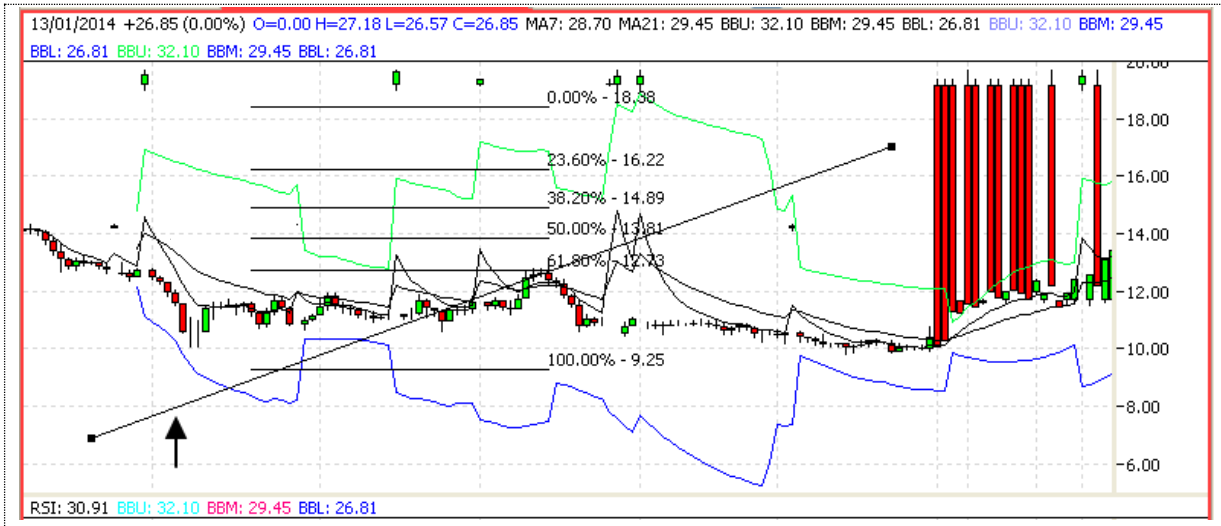


Figure 90: FiboLine

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Charts Perspective – Patterns

Different Patterns can be displayed by dragging it and dropping it onto the Charts view. Following patterns are available.

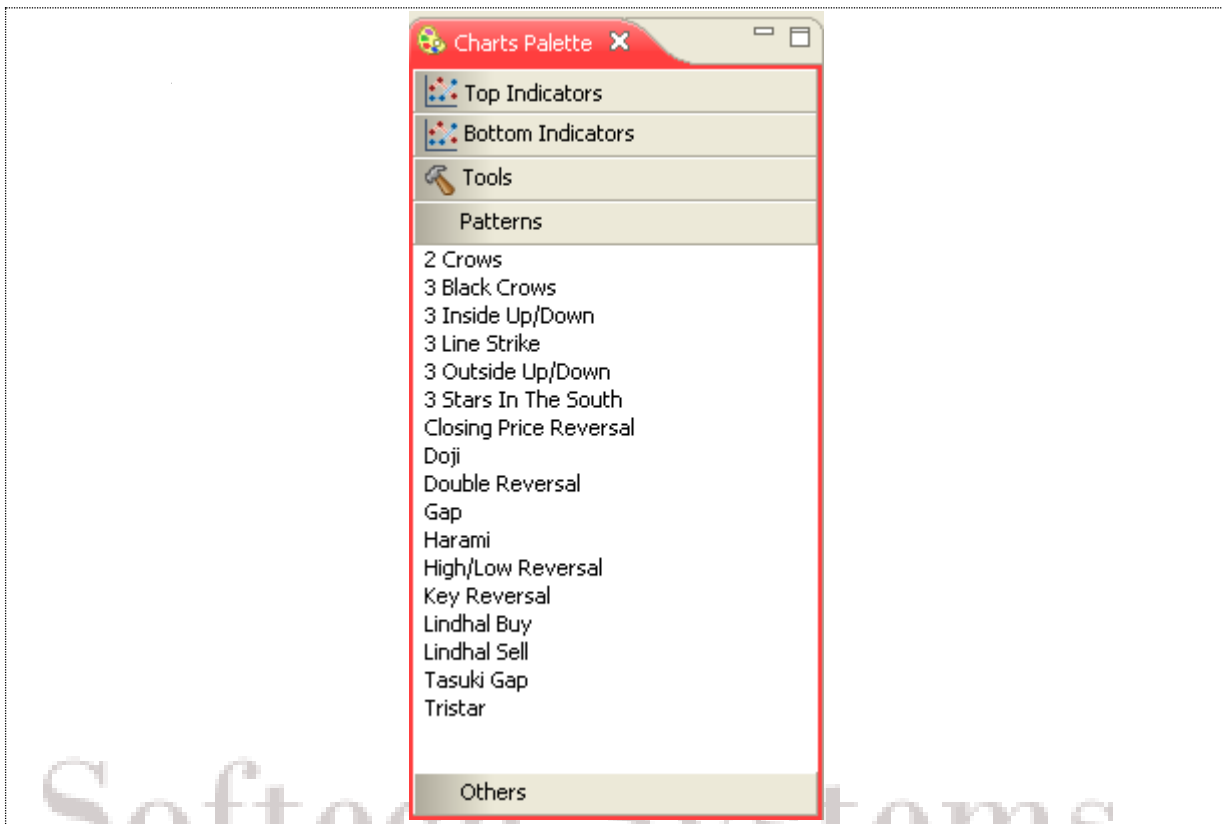


Figure 91: Patterns

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Charts Perspective – Patterns (cont.)

For example, for viewing Closing Price Reversal drag it and drop it onto the Charts view. It will be displayed as shown in figure 84.

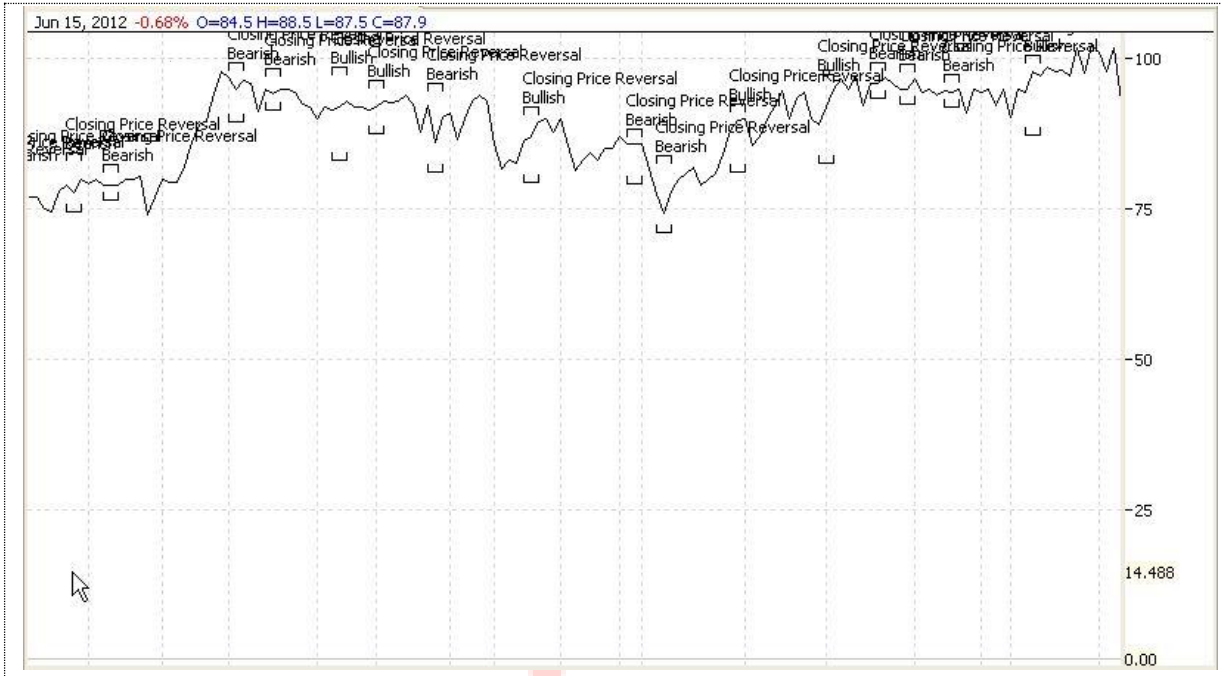


Figure 92: Patterns

Charts Perspective – Others

In others volume can be viewed.

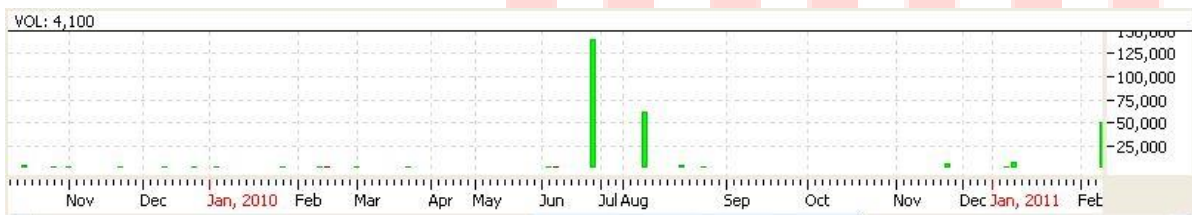


Figure 93: Volume

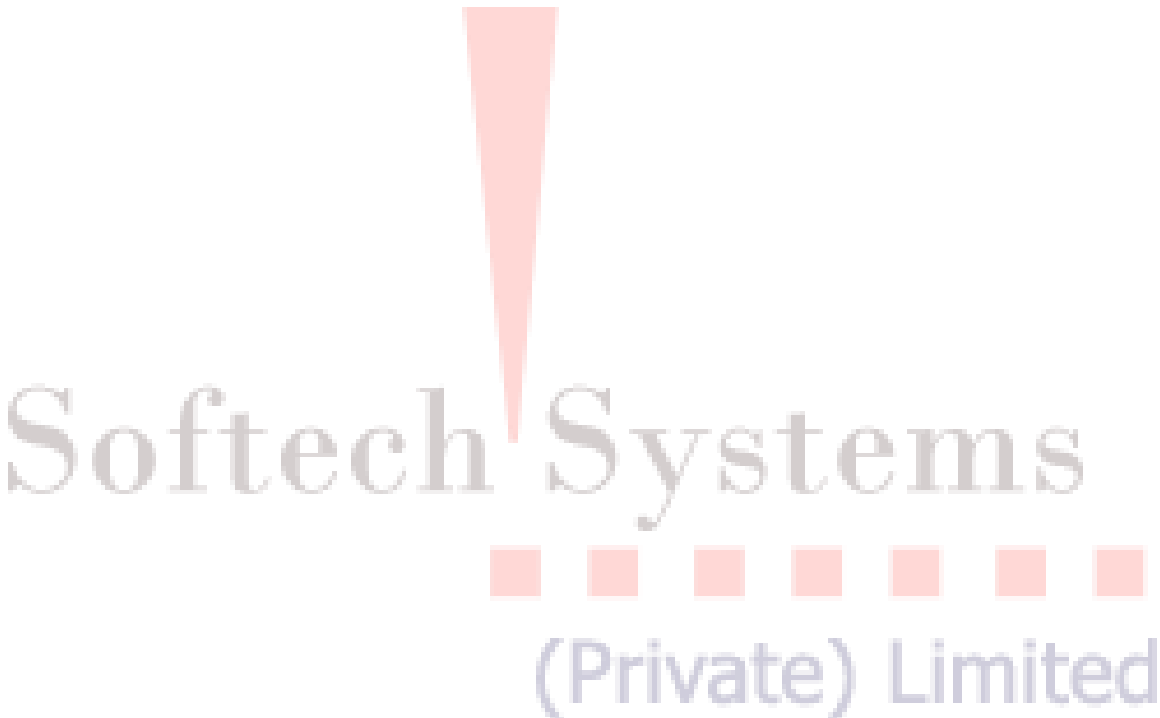
Charts Zoom Options

User has provided with the option to Zoom in and Zoom out charts of any symbol as required. Zoom in and Zoom out options is available below the top menu bar as shown in the picture encircled below. User is simply required to select the symbol from right side and select chart view. Once chart view displayed it can be either Zoom in or Zoom out. Follow the highlighted area.



Figure: 94: Chart Zoom In and Zoom out option

2 Transactional



 **Trading Menu**

Trading Menu - Orders

Navigation:



All orders placed are available in the orders menu. All order are available in the All tab, whereas Pending, Filled, Cancelled and Rejected orders are available in the corresponding tabs.



Exchange	Market	Symbol	Account	Order Id	Volume	Price	Filled Vol	Rem Vol	Side	Status	Type	Time
KSE	REG	MCB	RMS01	20971	1,000	259.50	1,000	0	SELL	Filled	LIMIT	10:38:12
KSE	REG	PSO	RMS01	20973	1,000	270.01	0	1,000	SELL	Queued	LIMIT	10:50:22
KSE	REG	PPL	RMS01	20974	500	199.90	0	500	BUY	Queued	LIMIT	10:50:31

Navigation tabs: All | Pending | Filled | Cancelled | Rejected

Figure 95: Orders



Trading Menu - Orders Summary

Navigation:



In Trade summary all buy and sell orders which are executed are available along with the total and grand total of all buy and sell orders.

Exchange	Symbol	Side	Volume	Unit Price	Client	Ref Number	Sub Code	Order Id
KSE	MCB	BUY	100	263.05	RMS01			20163
	TOTAL	BUY	100	AMOUNT	26,30...			
KSE	OGDC	BUY	100	240.50	RMS01			20155
	TOTAL	BUY	100	AMOUNT	24,05...			
KSE	PPL	BUY	500	193.50	RMS01			20156
	TOTAL	BUY	500	AMOUNT	96,75...			
KSE	PSO	BUY	100	265.00	RMS01			20154
KSE	PSO	SELL	100	264.60	RMS01			20161
KSE	PSO	SELL	200	264.60	RMS01			20162
	TOTAL	BUY	100	AMOUNT	26,50...			
		SELL	300	AMOUNT	79,38...			
	GRAND TOTAL	BUY	800	173,605...				
		SELL	300	79,380.00				

Figure 96: Orders Summary

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Screen Explanation

Checkbox or Field	Function
Exchange	Select name of the exchange from drop down menu
Client Code	Give Client code of the client placing the order(s)
Symbol	Give Symbol for which order(s) is/are placed
Sub Code	Give Sub code of the order(s)
Reference Number	Give Reference number of the order(s)

2.1.3 Trading Menu - Trades

Navigation:



All executed trades are available here. You can assign different background colors to Buy trades and sell trades. Here Green background shows buy trades and in red is showing sell trades.

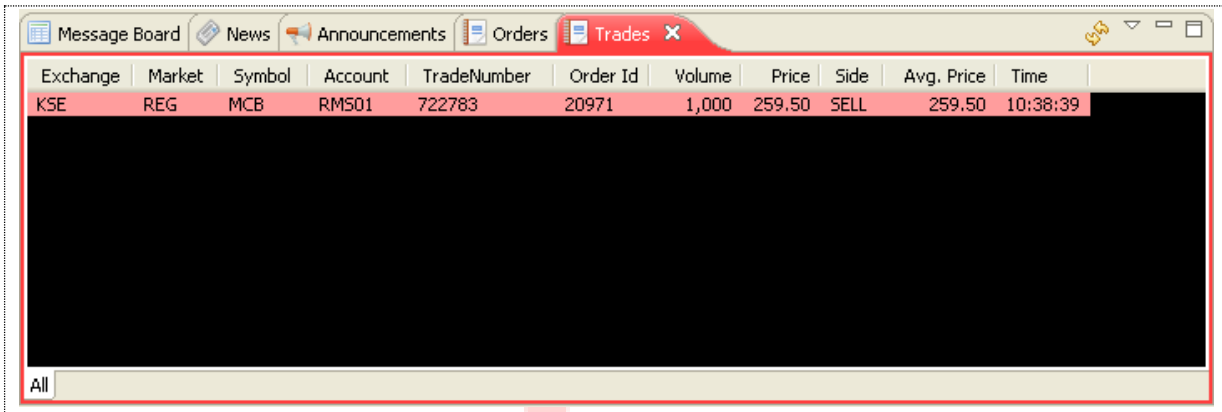


Figure 97: Trades



Trading Menu - Trades Summary

Navigation:



Trading > Trades Summary or Ctrl + Shift +R (shortcut)

Trade Summary shows a summary of all of the current day executed. All executed trades are shown in order of symbol and side (buy/sell) and at the end of each symbol a summary shows the total volume traded and average price of these trades in that particular symbol. A search feature is available to narrow down the search.

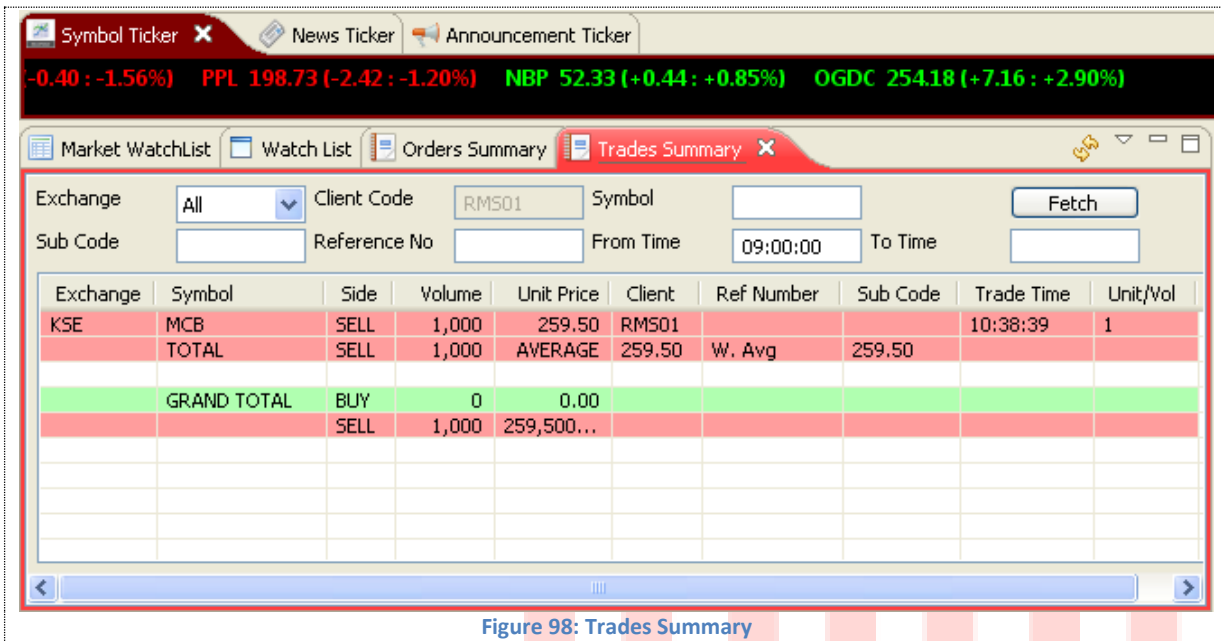


Figure 98: Trades Summary

Screen Explanation

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Checkbox or Field	Function
Exchange	Select name of the exchange
Client Code	Give Clint code of the client placing the order(s)
Symbol	Give Symbol for which order(s) has/have been placed
Sub Code	Give Sub code of the order(s)
Reference Number	Give Reference number of the order(s)
From Date	Give Starting time after which order has been placed
To Date	Give Ending time before which order has been placed

Trading Menu - Buy Order Form

Navigation:



This option is used to place buy orders in the system. User can access this from “Trading Menu” or using simple short key **F4**. This also shows the best market and last trade price etc. for the selected market and symbol. Below portion indicates the buying power, total pending buy etc for the selected client.

The screenshot shows a window titled 'Buy Order Form'. At the top, it displays market data for NIB BANK LIMITED: Bid: 2.30(500), Ask: 2.33(14,500), Spot: 2.35, Hi: 2.35, Last: 2.30, Ch: -0.04 (-1.71%), Turnover: 415,500, Low: 2.26. Below this is a form with fields for Volume, Symbol (NIB), Price (2.33), Client Code (RMS01), Sub Code, Order Type (LIMIT), and Order Property (NONE). There are also fields for Ref Number, Disc Vol, Exchange (KSE), and Market (REG). A 'Buy' button is present. At the bottom, a summary table shows: Buying Power: 8,032,895,871.68, Pending Buy: 0, Sell Limit: 8,032,895,871.68, Pending Sell: 0, Holdings: 0, and Pending S.Sell: 0.

Figure 99: Buy Order Form



This is new feature provided to the user. If this option marked than as user change the security, credential of the selected security will also be changed in Sell Order Form.

Screen Explanation

Checkbox or Field	Function
Volume	Give volume of the order
Symbol	Give symbol
Price	Give price for the symbol
Client Code	Give client code if trader is logged in. If client is logged in client code appears and is disabled.
Sub Code	Give sub code
Order Type	Give order type as LIMIT, STOP LOSS, MIT, S/L Market, Market or Short Sell
Order Property	Give order property as NONE or AON
Reference Number	Give reference number for the order
Disc Volume	Give disc volume
Exchange	Give exchange in which order is placed
Market	Give market whether REG, COT, FUT, PRV, ODL, NCCSF, NCFUT

Trading Menu – Buy Order Form

On pressing the button buy order confirmation screen appears.



Figure 100: Order Confirmation Prompt

Press “SEND” button to place the order and “Cancel” will take the user back to buy order window.

Following notification appears when order is successfully placed.



Figure 101: Order Confirmation

Order starts appearing in the orders view.

Trading Menu - Sell Order Form

Navigation:



This option is used to place a sell order in the system. User can access this from “Trading Menu” or using simple short key **F5**. This also shows the best market and last trade price etc. for the selected market and symbol. Below portion indicates the buying power, total pending buy etc. for the selected client.

The screenshot shows a window titled 'Sell Order Form' for 'NIB BANK LIMITED'. It displays market data: Bid: 2.30(500), Ask: 2.33(14,500), Spot: 2.35, Hi: 2.35, Last: 2.30, Ch: -0.04 (-1.71%), Turnover: 415,500, Low: 2.26. The form includes input fields for Volume, Symbol (NIB), Price (2.30), Client Code (RM501), Sub Code, Order Type (LIMIT), and Order Property (NONE). It also has fields for Ref Number, Disc Vol, Exchange (KSE), and Market (REG), along with a 'Sell' button. At the bottom, it shows Buying Power (8,032,605,346.68), Pending Buy (0), Sell Limit (8,032,605,346.68), Pending Sell (0), Holdings (0), and Pending S.Sell (0).

Figure 102: Sell Order Form



This is new functionality provided to the user. If this option marked than as user change the security, credential of the selected security will also be changed in Sell Order Form.

Screen Explanation

Checkbox or Field	Function
Volume	Give volume of the order
Symbol	Give symbol
Price	Give price for the symbol
Client Code	Give client code if trader is logged in. If client is logged in client code appears and is disabled.
Sub Code	Give sub code
Order Type	Give order type as LIMIT, STOP LOSS, MIT, S/L Market, Market or Short Sell
Order Property	Give order property as NONE or AON
Reference Number	Give reference number for the order
Disc Volume	Give disc volume
Exchange	Give exchange in which order is placed
Market	Give market whether REG, COT, FUT, PRV, ODL, NCCSF, NDCFUT

Send Order confirmation prompt appears.

Trading Menu – Sell Order Form

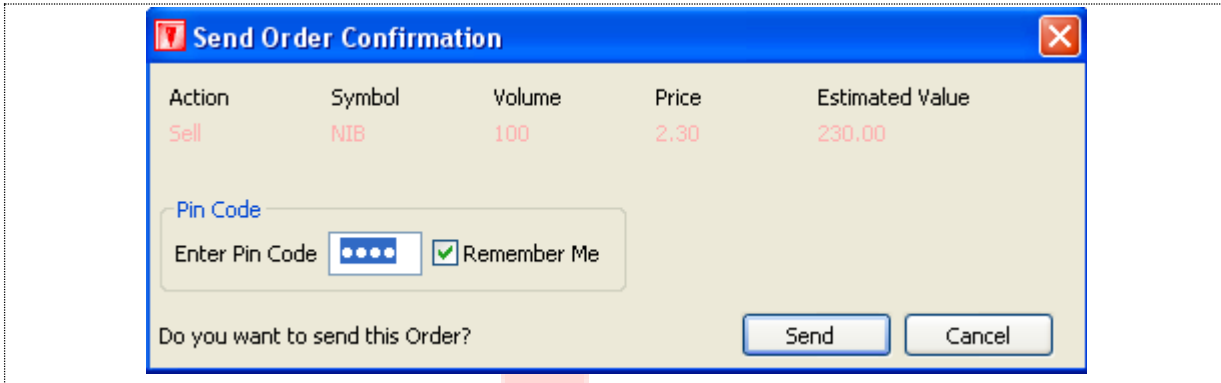


Figure 103: Order Confirmation Prompt

Press “Send” button to place sell order or “Cancel” will take the user back to sell order window.

Following appears when the sell order has been successfully placed.



Figure 104: Order Confirmation Prompt

In the figure 77, Trade Confirmation message appears along with Order confirmation. Trade Confirmation message shows that a trade has been executed.

Trading Menu - Short Sell Order Form

Navigation:



Eclipse trading terminal has provided with the option of Short Sell Order form to place a short sell order. F8 Short Key used to display Short Shell form or user can access through **Trading Menu>>Short Sell** or simply used **f8**.

Short Sell Order Form

PAKISTAN STATE OIL COMPANY LIMITED Bid: 264.60(500) Ask: 265.00(2,900) Spot: Hi: 270.00
 257.49-284.60 (500,000 shares) Last: 265.00 Ch: -6.05 (-2.23%) Turnover: 101,900 Low: 263.10

Volume	Symbol	Price	Client Code	Sub Code	Order Type	Order Property
100	PSO	264.60	RMS01		SHORT SELL	NONE
Ref Number	Disc Vol	Exchange	Market	0		
	0	KSE	REG	Short Sell		
Buying Power	8,032,770,971.68	Sell Limit	8,032,605,346.68	Holdings	-500	
Pending Buy	3,100	Pending Sell	0	Pending S.Sell	500	

Figure 105: Short Sell



This is new functionality provided to the user. If this option marked than as user change the security, credential of the selected security will also be changed in short Sell Form.

Checkbox or Field	Function
Volume	Give volume of the order
Symbol	Give symbol
Price	Give price for the symbol
Client Code	Give client code if trader is logged in. If client is logged in client code appears and is disabled.
Sub Code	Give sub code
Order Type	Give order type as LIMIT, STOP LOSS, MIT, S/L Market, Market or Short Sell
Order Property	Give order property as NONE or AON
Reference Number	Give reference number for the order
Disc Volume	Give disc volume
Exchange	Give exchange in which order is placed
Market	Give market whether REG, COT, FUT, PRV, ODL, NCCSF, NCDFUT

Trading Menu - Modify Order Form

Navigation:



This screen is used to modify any existing order lying in the trading queue. This form is used to modify order. This can be accessed through **trading menu** → **Modify Order** or directly through **F9**.

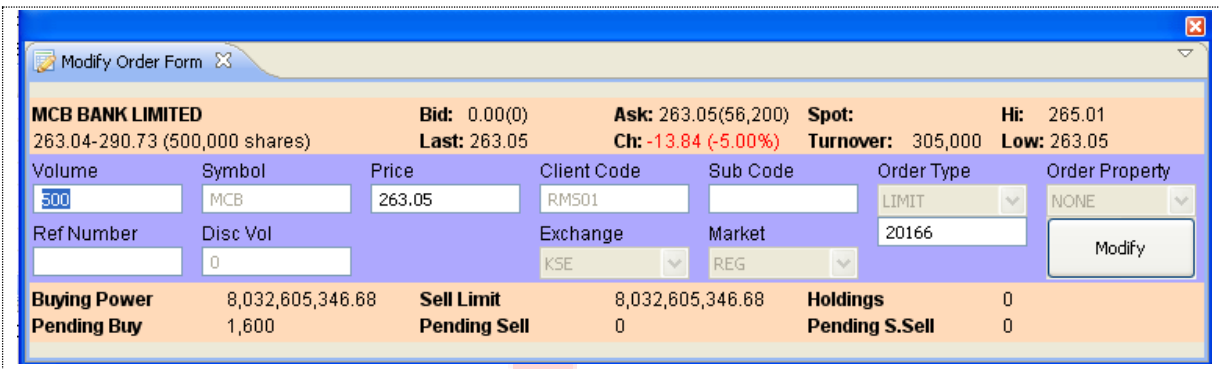


Figure 106: Modify Order Form

Screen Explanation

Checkbox or Field	Function
Volume	Give volume of the order
Symbol	Give symbol
Price	Give price for the symbol
Client Code	Give client code if trader is logged in. If client is logged in client code appears and is disabled.
Sub Code	Give sub code
Reference Number	Give reference number for the order
Disc Volume	Give disc volume

Modify order confirmation prompt appears.



Figure 107: Modify Confirmation Prompt

Trading Menu - Modify Order Form

On modification of any order modify confirmation message appears as given below

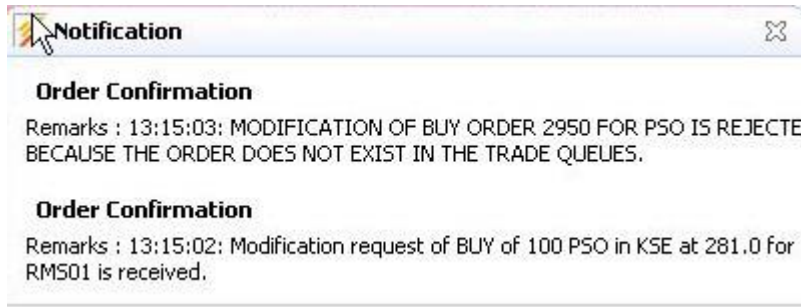
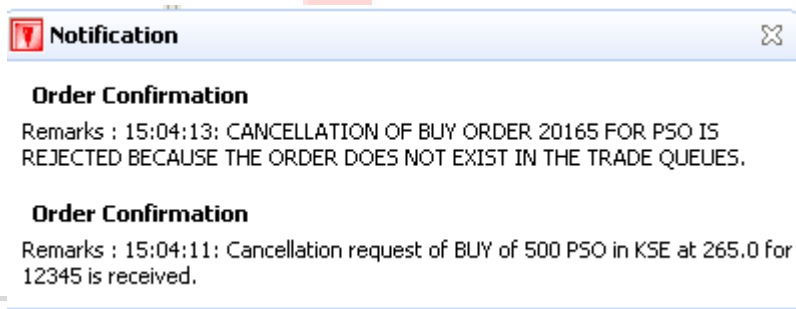


Figure 108: Modify Confirmation

If order gets rejected due to any reason the rejection message appears, as it is shown in the figure.



Trading Menu - Cancel Order

Navigation:



This screen is used to cancel any existing pending order lying in the trade queue. User can accessed this form through **trading menu** → **Cancel order** or directly accessed through **F11**.

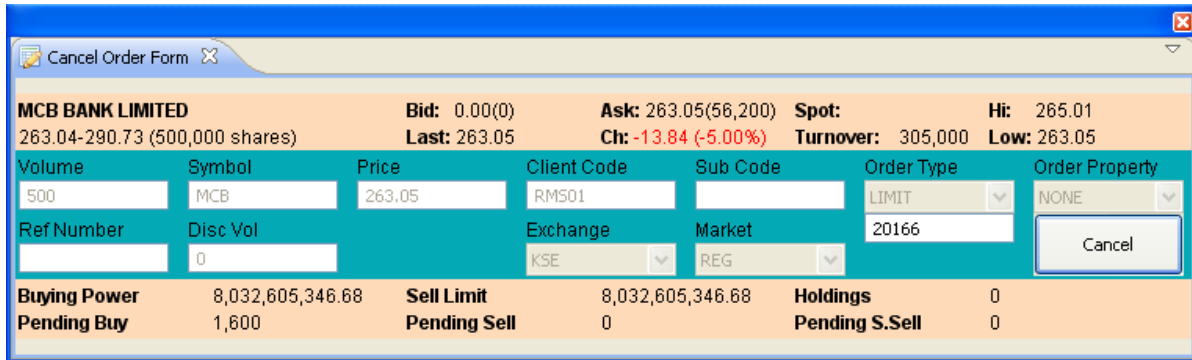


Figure 109: Cancel Order

Another way is possible for the user to cancel any pending order. Select the order from the orders view. Right click it and select cancel. You can also select cancel order from the Trading Menu after selecting order from the orders view. The order will be cancelled only if it has not been traded yet.



Figure 110: Cancel Order

Order cancellation confirmation appears.



Figure 111: Cancel Order Confirmation Prompt

Trading Menu – Cancel Order



Figure 112: Cancel Order Confirmation

If order cancellation of the order gets rejected due to any reason rejection message appears.

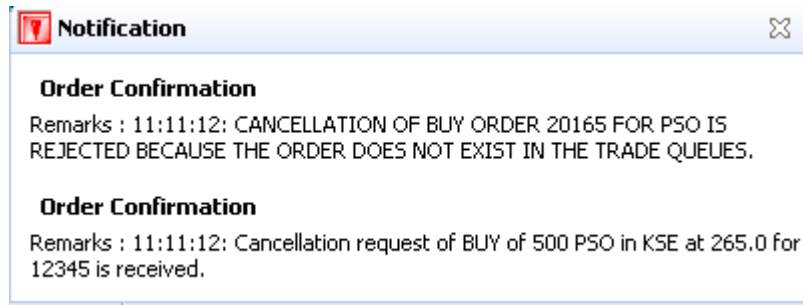


Figure 113: Cancel Order Confirmation (order not cancelled)

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 **Trade Menu – Cash Withdrawal**

Navigation:



Users can place a cash withdrawal request through this option from their respective accounts. There are three modes of cash withdrawing options i-e **Bank Transfer**, **Cheque Delivery** and **Self Pickup**.

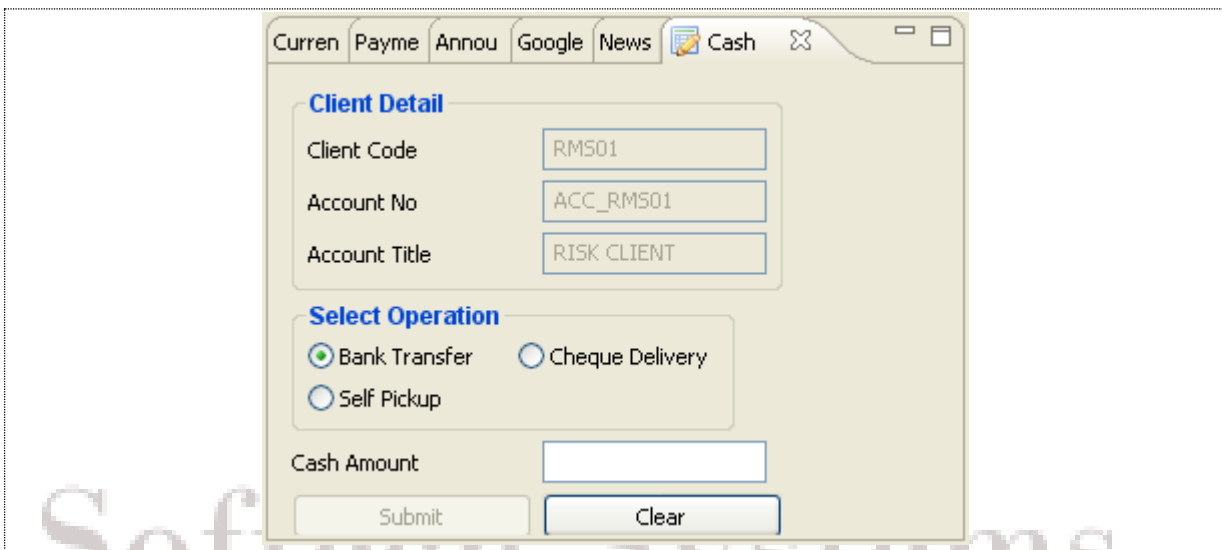


Figure 114: Cash Withdrawal

Screen Explanation

ComboBox or Field	Function
Client Code	Give client code. If client is logged in client code is automatically selected and this field is disabled.
Account Number	Auto Populated
Account Title	Auto Populated
Select Operation	Select any operation as required.
Cash Amount	Enter the amount of Cash. Must not be less than 5000
Submit	When pressed will fulfill the request
Clear	When pressed will clear the amount field.

 **Trade Menu – Combined Margin View**

Navigation:



In Combined Margin View you can view Account Summary, Account Liquidity and Portfolio Details. Account Summary can be viewed in the form of exchange, cash balance, profit sold, portfolio value, profit/loss etc. details. Whereas in Account Liquidity you can view the liquidity details in the form of margin, exposure, and margin required, free margin percentage, cash withdrawal, cash withdrawal limit, cash margin call and net margin call etc. details. In Portfolio Details you can view symbol, sellable holding, profit/loss, buy quantity, sell quantity, pending buy, pending sell, open volume, net holding volume, market price and net holding value.

Trade Menu – Combined Margin View

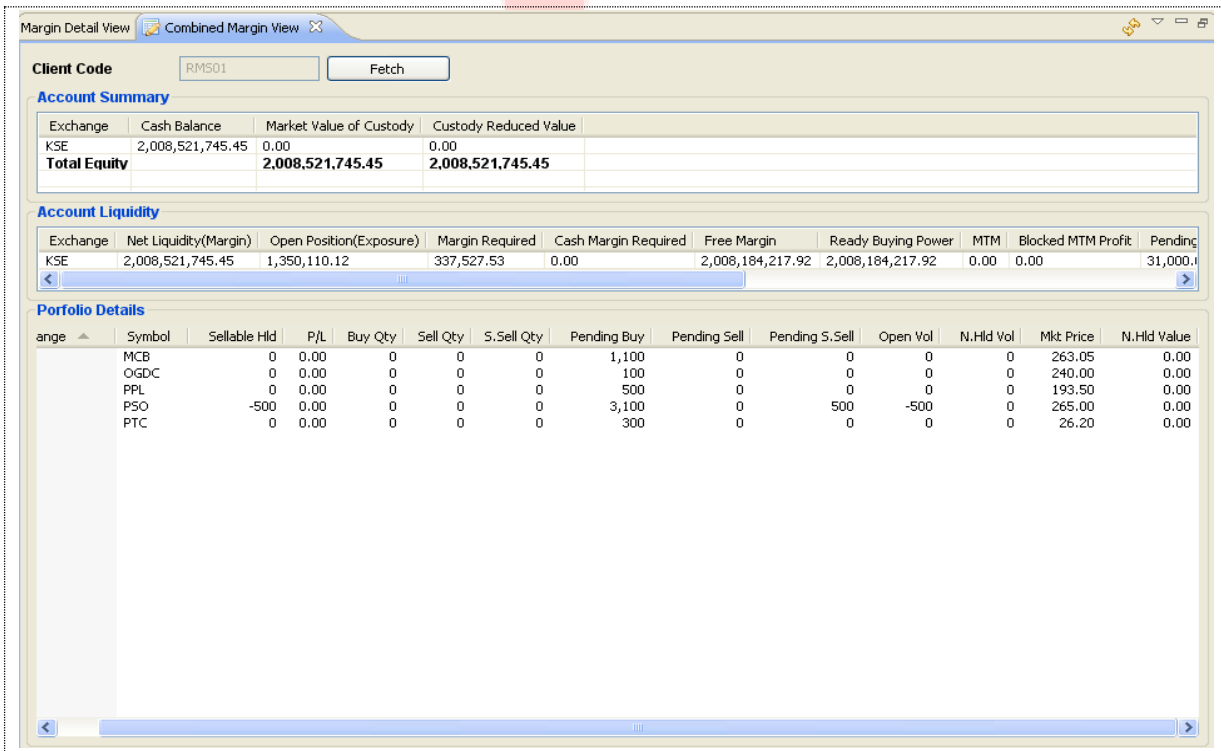


Figure 115: Combined Margin View

Screen Explanation

Field	Function
Client	Give the client code in case trader or admin is logged in. In case of client code is automatically picked and this field is disabled

Trade Menu - Margin Detail View

Navigation:



In Margin Detail view you can view the margin details in the form of account summary, account liquidity and portfolio details.

Trade Menu – Margin Detail View

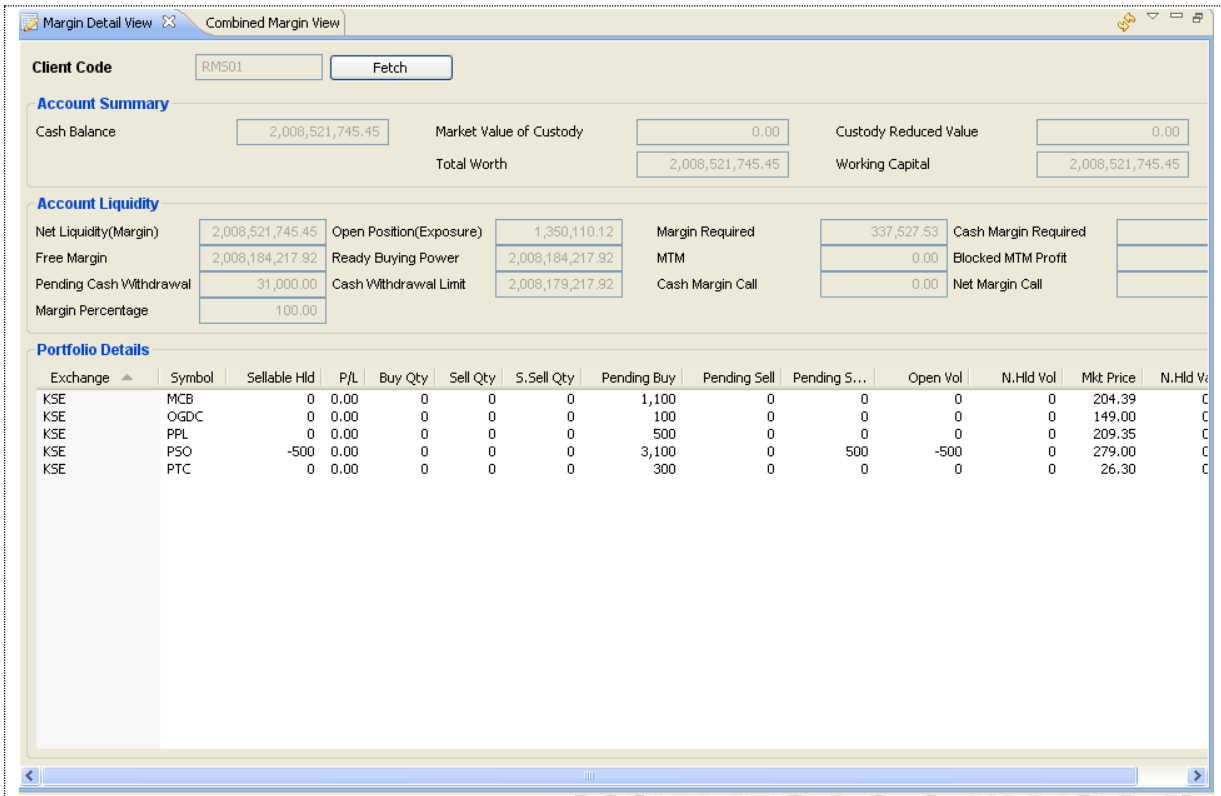


Figure 116: Margin Detail View

Screen Explanation

Field	Function
Client	Give the client code in case trader or admin is logged in. In case of client code is automatically picked and this field is disabled

 **Trade Menu – Client Margin View**

Navigation:



In Client Margin view user can view client margin in the form of cash balance, blocked and unblocked margin, custody, available margin, cfs, future, provisional and pending orders, exposure allowed, available percentage, and symbol details with custody, pending orders, cfs, future, provisional and available balance, blocked balance, market rate and value.

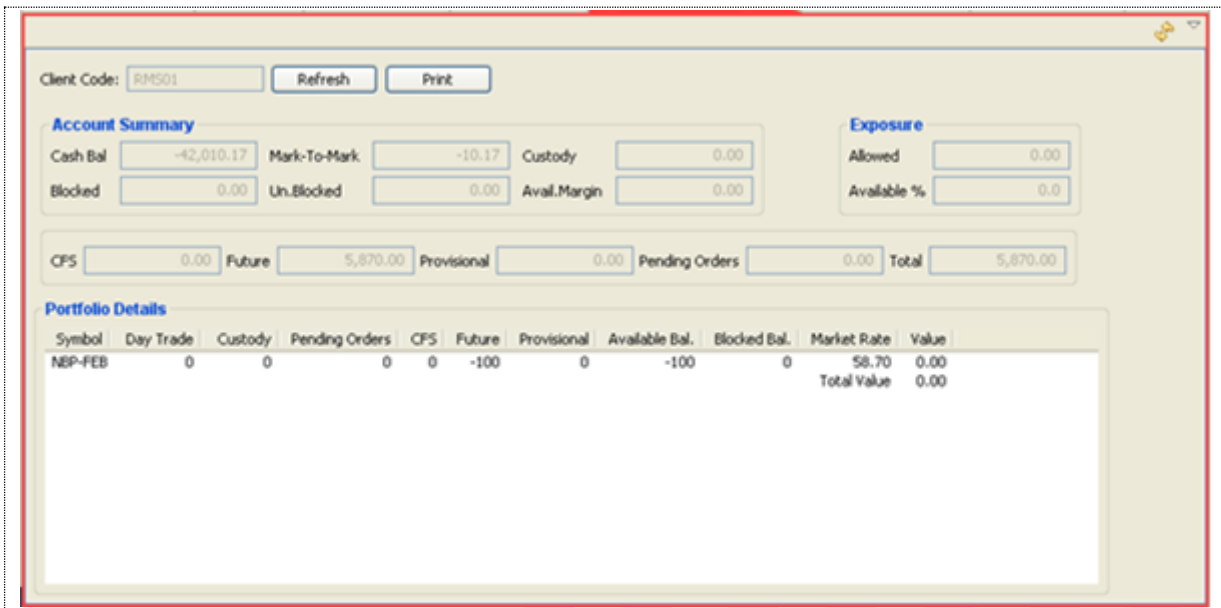


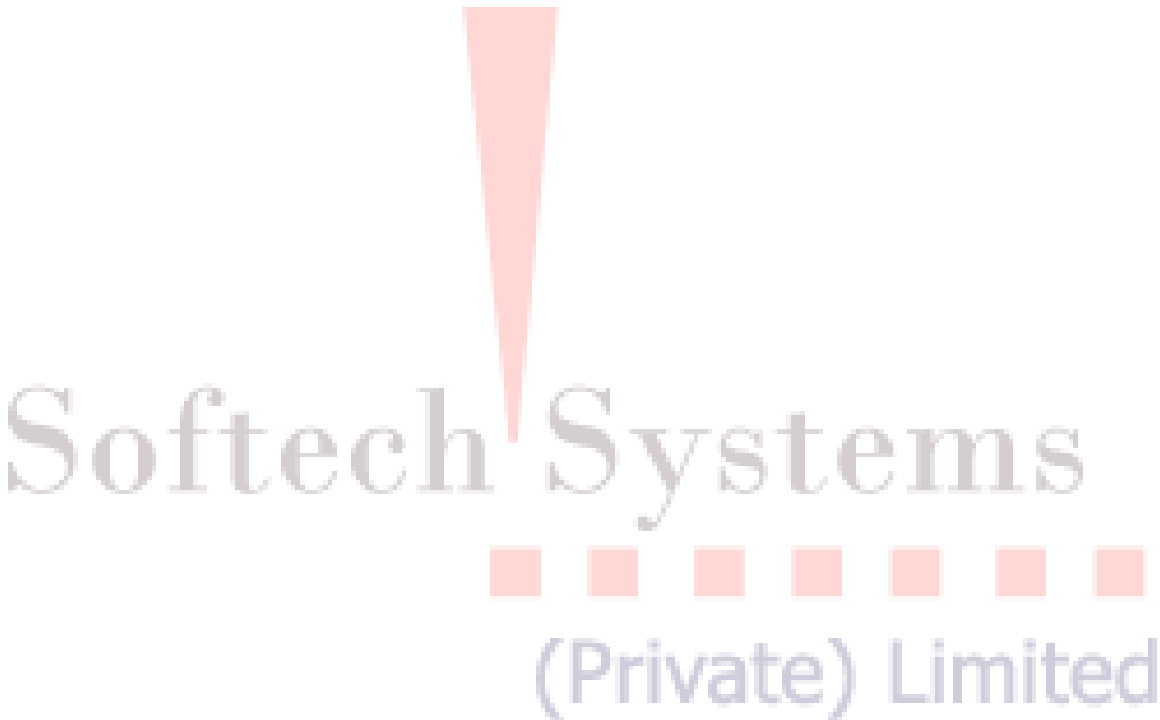
Figure 117: Client Margin View

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Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically picked and this field is disabled

3 Reports



 **Reports Menu**

 **Reports Menu – Cash Book Report**



Report >> Cash Book Report

This is cash book report with respect to trades. This shows the client cash activity. User has provided with the facility to fetch the report of any date as per requirement. User can view and print the report. Opening balance shows the client’s net cash position at the start of that date and then there is detail of all cash activities on that date. Cash summary of unbilled amount is also provided for each clearing type

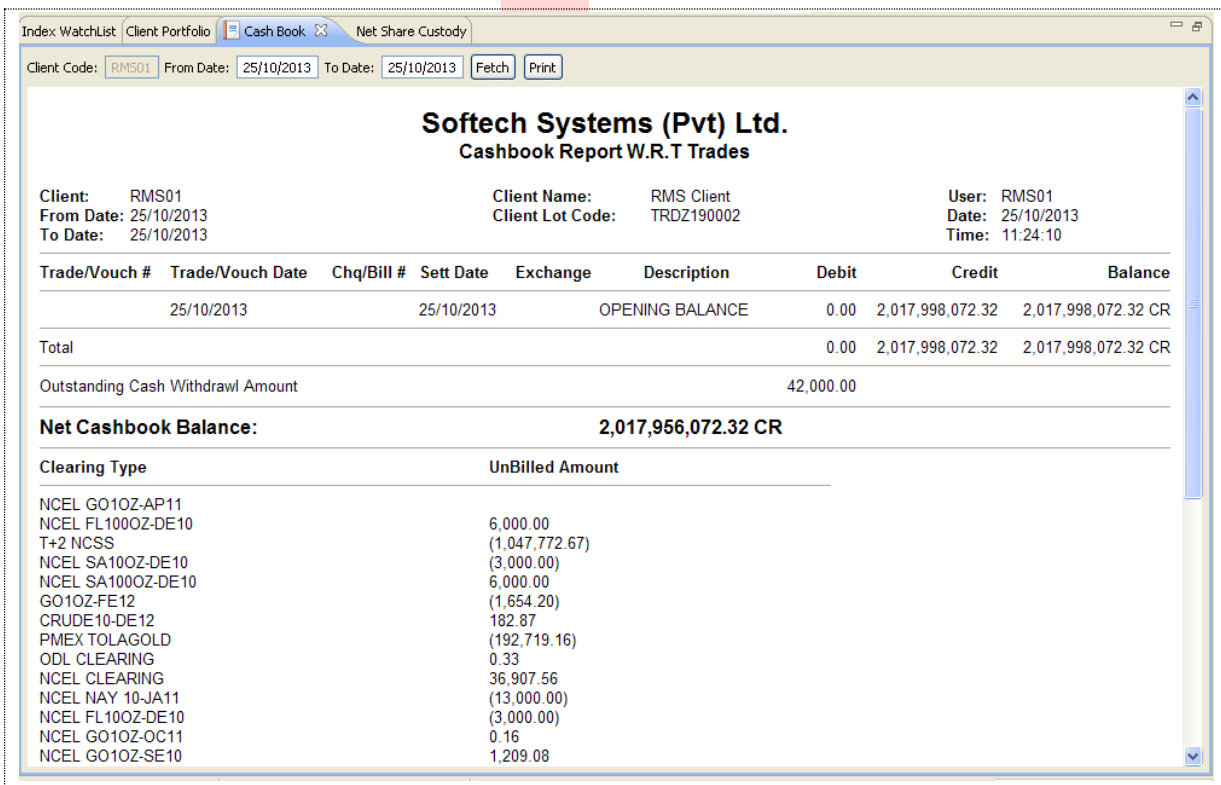
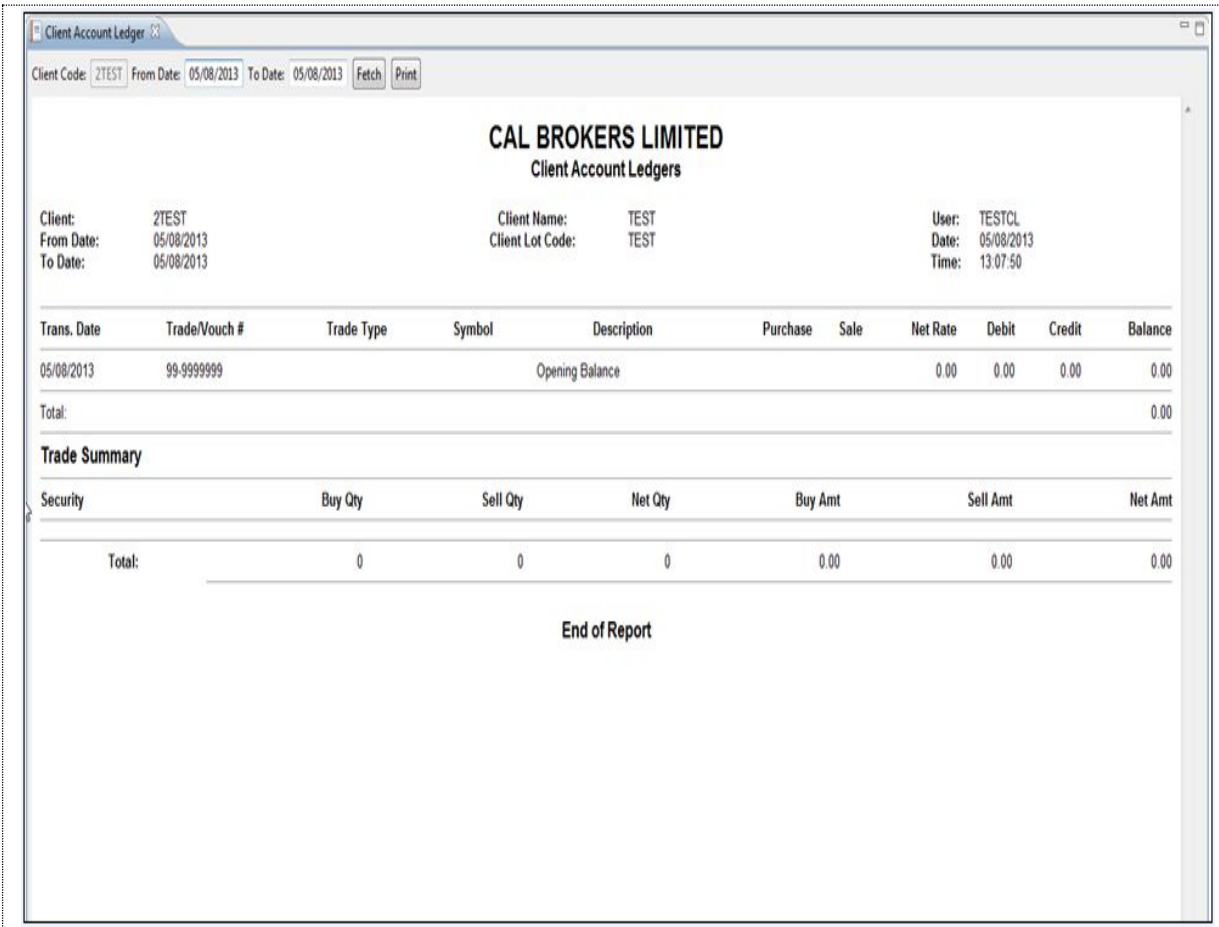


Figure 5: Cash Book Report W.R.T Trades

Field	Function
Client Code	Auto filled. Only Editable if logins from master trader
From Date	Enter the starting date of the Date range
To Date	Enter the ending date of the date range
Fetch	When Pressed report will populate on the screen
Print	This will used to print the report.

 **Reports Menu – Client Account Ledger**

Client Account ledger provides client’s cash activity. The report consists of two parts one is Opening Balance and other is Trade Summary. Opening balance reveals the previous day closing balance and Trade summary shows client trading performance in terms of Buy Quantity, Sell Quantity, Net Quantity, Buy Amount, Sell amount and net amount.



Trans. Date	Trade/Vouch #	Trade Type	Symbol	Description	Purchase	Sale	Net Rate	Debit	Credit	Balance
05/08/2013	99-9999999			Opening Balance			0.00	0.00	0.00	0.00
Total:										0.00
Trade Summary										
Security	Buy Qty	Sell Qty	Net Qty	Buy Amt	Sell Amt	Net Amt				
Total:	0	0	0	0.00	0.00	0.00				

End of Report

Figure 6: Client Account Ledger

Reports Menu - Integrated Ledger

Navigation:



Integrated Ledger report displays the ledger in the form of trade voucher date, trade voucher number, trade type stock exchange, purchase, sale, trade currency, symbol, transaction rate, forex rate, rate, broker amount, levies, debit, credit, and current balance. In the end grand total of balance is displayed.

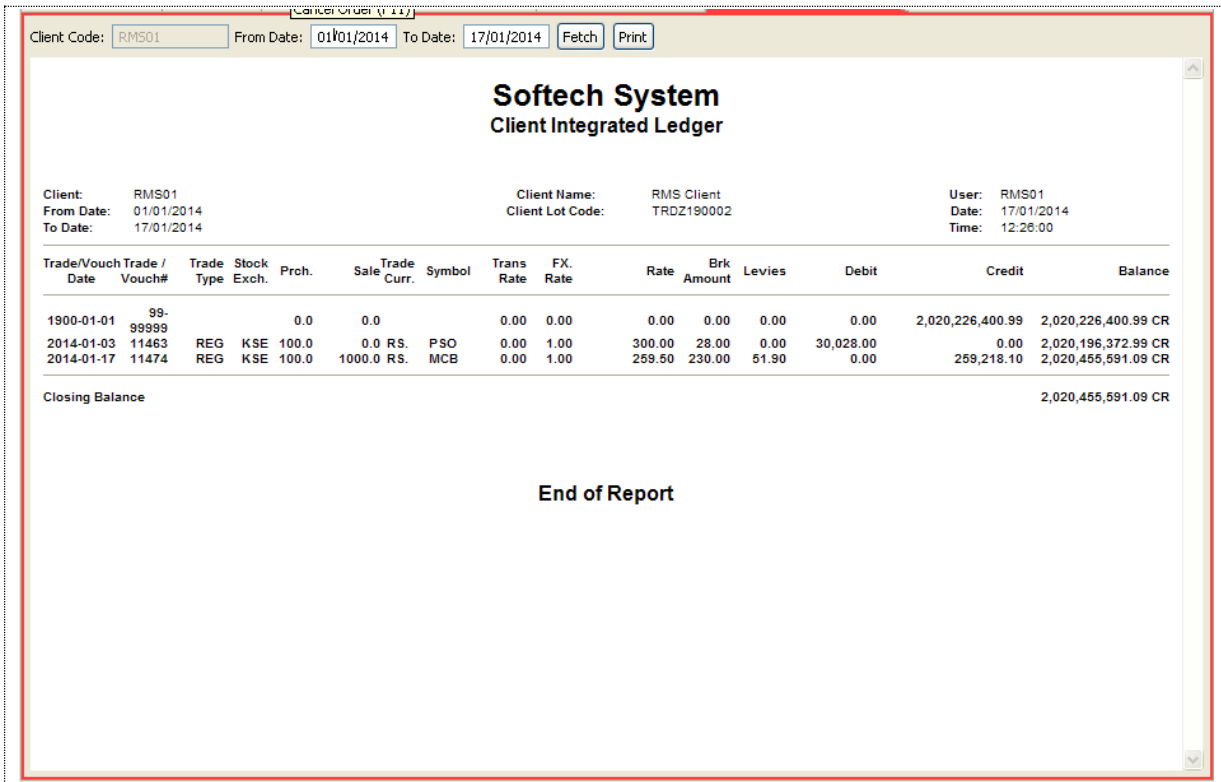


Figure 7: Integrated Ledger Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically filled and this field is disabled
From Date	Narrows down the ledger search. Ledger with trade/vouch date after this date is displayed
To Date	Narrow down the ledger search. Ledger with trade/vouch date before this date is displayed

Reports Menu - Customer Payment

Navigation:

Reports > Customer Payment

Customer Payment Requests report displays status of customer payment request(s).

Request Time	Amount	Status	Remarks	Accept Time	Delivery Date
21/07/2011 17:32:27	50.00	IN PROCESS	null		
22/07/2011 10:27:33	50,000.00	IN PROCESS	null		
22/07/2011 10:31:20	5,000.00	IN PROCESS	null		
22/07/2011 10:32:47	50,000.00	IN PROCESS	null		
22/07/2011 10:40:03	20.00	IN PROCESS	null		
22/07/2011 10:41:59	50.00	IN PROCESS	null		
22/07/2011 10:43:17	50.00	IN PROCESS	null		
22/07/2011 10:46:33	50.00	IN PROCESS	null		
22/07/2011 10:46:44	50.00	IN PROCESS	null		
22/07/2011 10:46:48	50.00	IN PROCESS	null		
22/07/2011 10:48:53	50.00	IN PROCESS	null		
22/07/2011 10:49:30	50.00	IN PROCESS	null		
22/07/2011 10:49:46	50.00	IN PROCESS	null		
22/07/2011 10:50:32	50.00	IN PROCESS	null		
22/07/2011 11:09:31	40.00	IN PROCESS	null		

Figure 8: Payment Requests Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically filled and this field is disabled
From Date	Narrows down the search. Request(s) with request date after this date is/are displayed

Reports Menu - Net Share Custody

Navigation:



This report is used to view the net custody share for any specified symbol. Net Custody Position provides a detail of client’s net custody position for each symbol as on a particular date. The report can be requested for a particular date or for a particular symbol while custody position in all symbols is shown if symbol is not specified or mentioned.

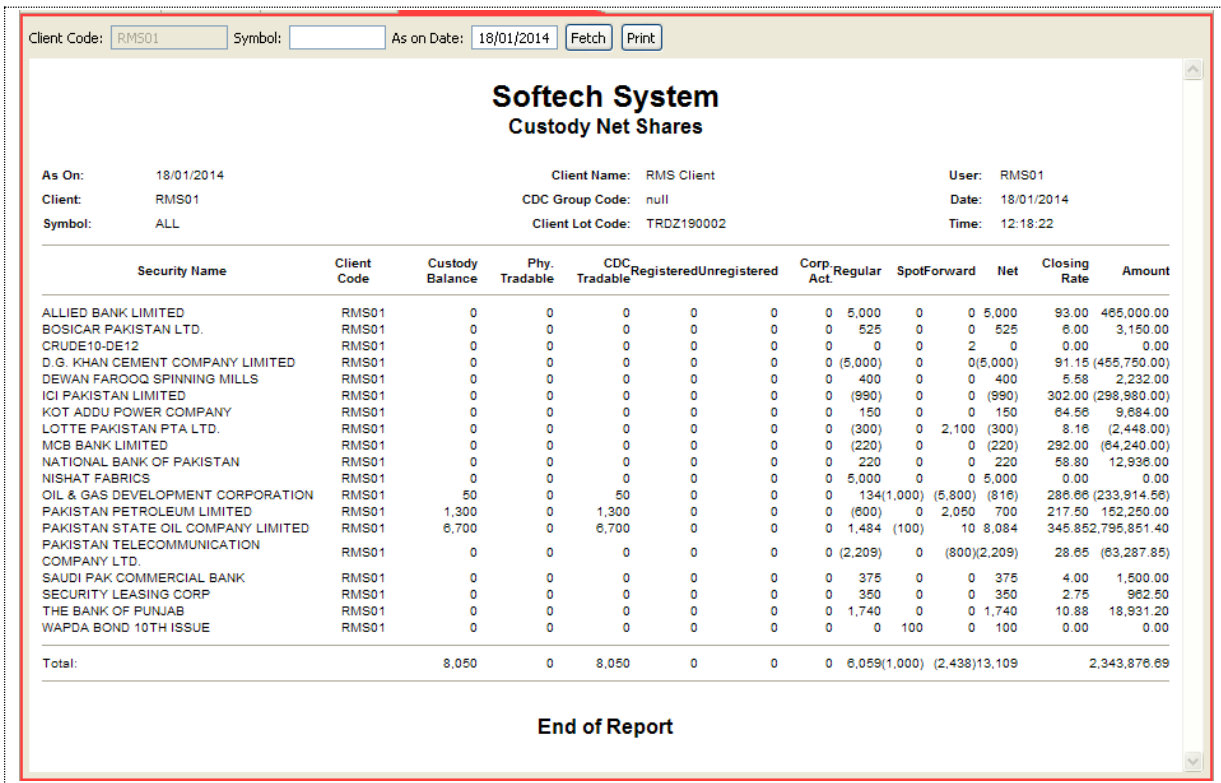


Figure 9: Net Share Custody Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically filled and this field is disabled
As on Date	Net share custody on this date is displayed
Symbol	Symbol whose net share custody is to be displayed

Reports Menu - Outstanding Orders

Navigation:



This report contains all the outstanding orders those who are not yet traded. Whenever a new order of buy or sell is placed it is shown in this report until it is traded. The outstanding Orders are only omitted from the screen when either of the order is traded in the market or user cancels the order by clicking the Cancel link.

The screenshot shows a web-based report interface for 'Softech System Outstanding Orders Report'. At the top, there are input fields for 'Client Code' (RMS01), 'Sub Code', 'Symbol', and 'Exchange' (All), along with 'Fetch' and 'Print' buttons. Below this, the report title 'Softech System Outstanding Orders Report' is centered. A summary section displays client information: Client: RMS01, Date: 18/01/2014, Exchange: ALL, Client Name: RMS Client, Client Lot Code: TRDZ190002, User: RMS01, Time: 16:07:52. A table follows with columns: Client Code, Sub Code, Order Number, Ref Order No., Order Time Stamp, Exchange, Market, Symbol, Side, Order Nature, Rate, Volume, Exec Volume, and Status. The table lists four orders for RMS01, all with 'Queued' status. The report ends with 'End of Report'.

Client Code	Sub Code	Order Number	Ref Order No.	Order Time Stamp	Exchange	Market	Symbol	Side	Order Nature	Rate	Volume	Exec Volume	Status
RMS Client			RMS01		TRDZ190002								
RMS01		20980		18/01/2014 16:08:54	KSE	REG	PPL	BUY	LIMIT	217.5	500	0	Queued
RMS01		20981		18/01/2014 16:07:09	KSE	REG	OGDC	BUY	LIMIT	287	100	0	Queued
RMS01		20982		18/01/2014 16:07:18	KSE	REG	MCB	BUY	LIMIT	292.45	200	0	Queued
RMS01		20983		18/01/2014 16:07:30	KSE	REG	PSO	BUY	LIMIT	345.88	400	0	Queued

Figure 123: Outstanding Orders Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client, client code is automatically filled and this field is disabled
Exchange	Select the exchange

 **Reports Menu – Client Portfolio**



This report will generate the complete client portfolio position. The report consist of Symbol information, Day Trade information, Custody information, details of pending order if any, available balance, blocked balance , market rates and MTM etc.

Client Code:

Softech System Client Portfolio Position

Client: RMS01	Client Name: RMS Client	User: RMS01
Date: 18/01/2014	Client Lot Code: TRDZ190002	Time: 12:20:11

Cash Balance	Mark To Market	Blocked	Un-Blocked	Custody	Available Margin
-76,481.90	0.00	0.00	0.00	0.00	0.00

CFS	Future	Provisional	Pending Orders	Total	Exp. Allowed	Available %
0.00	0.00	0.00	0.00	0.00	0.00	0.0

Symbol	Day Trade	Custody	Pending Orders	CFS	Future	Provisional	Avail. Balance	Blocked Balance	Market Rate	Market Value	MTM
Total Mark To Market: 0.00 Actual Cash Balance: -76,481.90 Net Cash: -76,481.90 Total Custody Value: 0.00 Total Portfolio Value: -76,481.90											

End of Report

Figure 124: Client Portfolio Position

Field	Function
Client Code	Auto Filled and not editable if you log in user ID. Only editable for a master trader
Fetch	When Pressed, record will populate on the Screen
Print	This will allow to print the report

Reports Menu - Periodic Summary

Navigation:



Periodic Trade Summary shows symbol wise summary of client's trades in a particular period of time. Report can be requested for a particular period of time and for a particular clearing type. It shows the summary of client's trades in all symbols.

Client Code: From Date: To Date:

Exchange: Clearing Type:

Softech System Periodic Trade Summary Report

From Trade Date: 01/12/2013 To Trade Date: 18/01/2014 User: RMS01
 Client: RMS01 Clearing Type: ALL Date: 18/01/2014
 Exchange: ALL Time: 12:21:30

Security Name	Exchange	Symbol	Buy Qty	Sell Qty	Net Qty	Buy Amt	Sell Amt	Brok Amt	CVT Amt	WHT Amt	FED Amt	Net Amt
RMS Client			RMS01		TRDZ190002							
MCB BANK LIMITED	KSE	MCB	1000	1500	-500	293,470.00	389,250.00	575.0000	0.0000	77.8500	0.0000	-95,127.15
PAKISTAN STATE OIL COMPANY LIMITED	KSE	PSO	1200	500	700	333,050.00	137,550.00	411.0000	0.0000	27.5000	0.0000	195,938.50
PAKISTAN TELECOMMUNICATION COMPANY LTD.	KSE	PTC	150	150	0	4,035.00	4,035.00	45.0000	0.0000	0.8100	0.0000	45.81
Grand Total:			2350	2150	200	630,555.00	530,835.00	1,031.0000	0.0000	106.1600	0.0000	100,857.16

End of Report

Figure 125: Periodic Summary Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically filled and this field is disabled
From Date	Select starting date
To Date	Select ending date
Exchange	Select exchange
Clearing Type	Select clearing type

Reports Menu - Periodic Trade Detail

Navigation:



This report will show the “**Periodic Trade Details**” for a particular symbol as well as for all the symbols in a time span. IF user wanted to view a periodic trade detail for a particular symbol than user have to mentioned the symbol but for all the symbol user need to leave the symbol field blank and press “**Fetch**” button. Report can be viewed for different period and different clearing calendar.

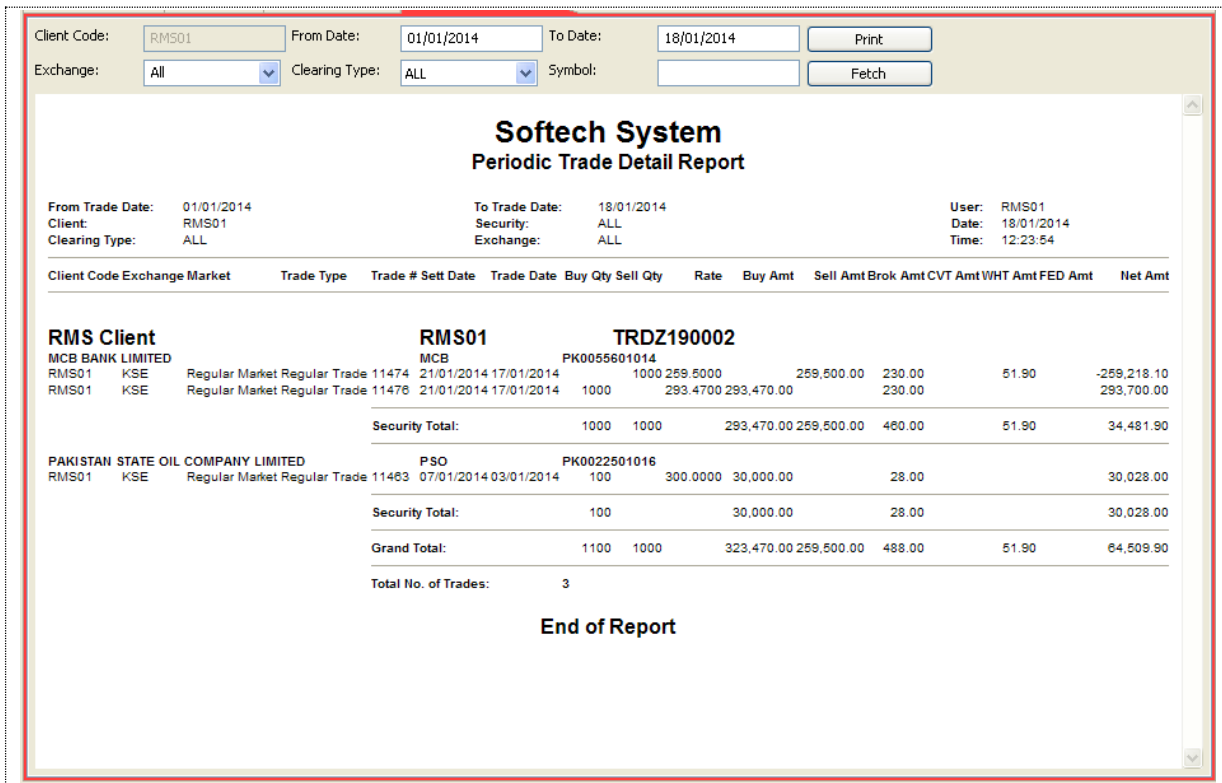


Figure 126: Periodic Detail Report

Screen Explanation

Field	Function
Client Code	Give the client code in case trader or admin is logged in. In case of client code is automatically filled and this field is disabled
From Date	Select starting date
To Date	Select ending date
Exchange	Select exchange
Clearing Type	Select clearing type
Symbol	Give a symbol for which periodic detail is to be displayed

Reports Menu - Portfolio Summary

This report shows the complete portfolio summary of a client. List of all the symbols are appearing in which user had perform the trades. The report based on security information, total quantity of each security, Cost/Unit detail, total cost, current price based on market price, current value calculated on the basis of current market value, ROI, capital gain and Loss and weight of portfolio for each security. Capital gain/Loss wills changes on the daily basis as per the current market price.

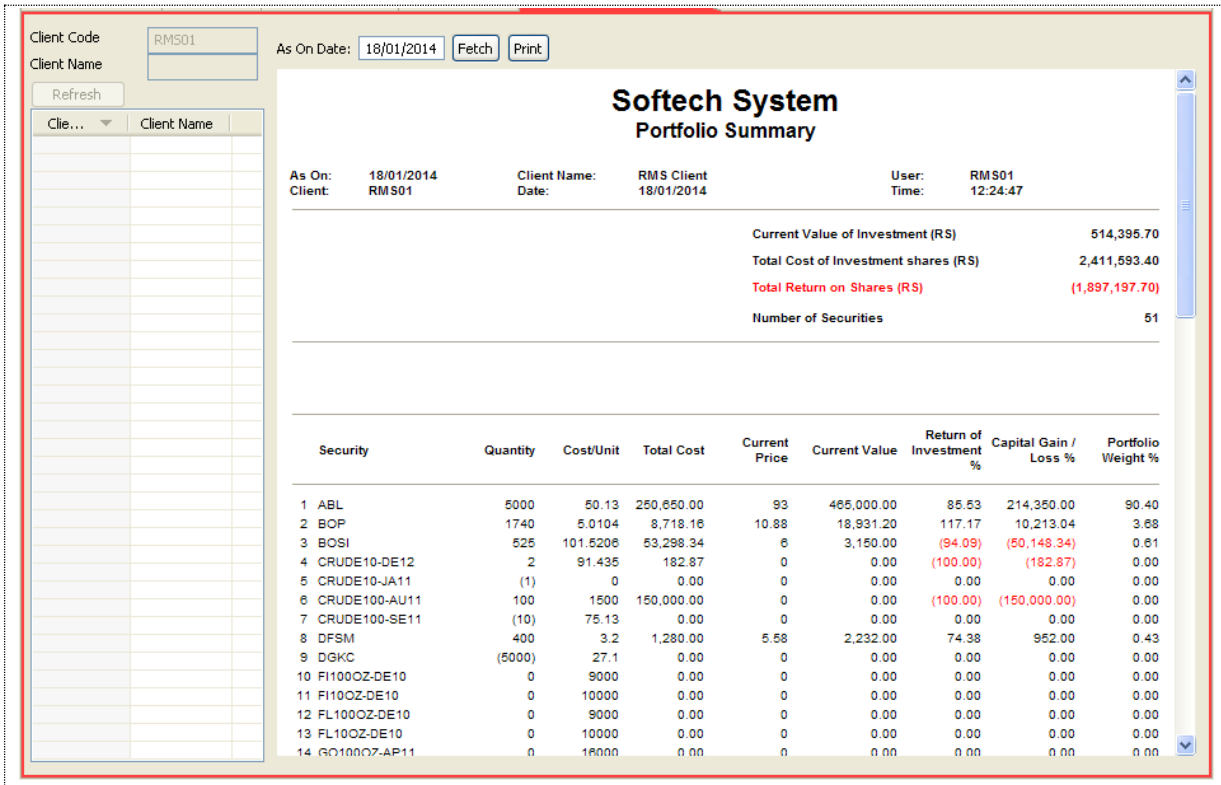


Figure 127: Portfolio Summary

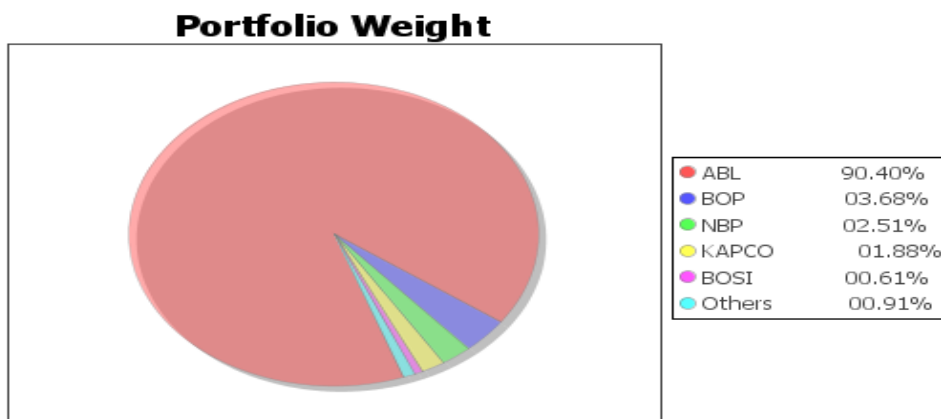


Figure 10: Portfolio Weight

Field	Function
Client Code	Auto populated. Not editable
As ON Date	Auto populated once user log on to report but can editable as per requirement
Fetch	When Press report will populate and displayed on the user screen
Print	This is used to print the Report

4.1 Short Keys List

Field	Function
Orders	Ctrl + O
Order Summary	Ctrl + Shift + O
Trades	Ctrl + R
Trades Summary	Ctrl + Shift + R
Buy Order	F4
Sell Order	F5
Short Sell Order	F8
Modify Order	F9
Cancel Order	F11
Combined Margin View	
Margin Detail View	Ctrl + M
Client Margin View	F7
Fund Movement	Ctrl + F5

Figure 129: Short Keys