

QuoteTracker Guide for NSE India

Trackback

27.09.2009	Initial version	whyLately	QT version 3.9.5

Setup & Configuration

1.0 First Run

Objectives

- Set the reference time suitable for India.
- Do a web update to get NSE related configuration.

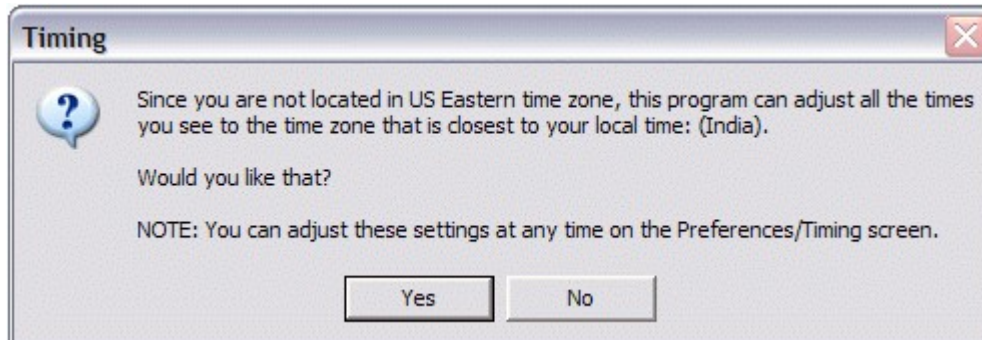
When first run after installation, QuoteTracker shows the default startup screen. Your screen may differ slightly based on the version number, etc.

The screenshot displays the QuoteTracker software interface. The title bar reads "Default Portfolio - QuoteTracker - (09/27/09 15:52:20) (Press F1 for help)". The menu bar includes File, Portfolio, Alerts, View, Options, Research, Charts, Tools, and Help. The main window contains a toolbar with buttons for "Auto (I)", "Manual", "Refresh", "Portfolio", "Default Portfolio", "Site", and "Menu". A message box prompts the user to "Please select the index quote source. RIGHT CLICK HERE, and select 'Edit Indices'". Below this is an advertisement for "TRADE IDEAS + QuoteTracker" with the text "Register today." and "to make the ads go away". The main area features a table of stock data with columns: Symbol, Bid, Ask, Last, Change, Chart, Volume, Low, High, Val Chg, Value, Qty, Paid, Gain, Prv Cls, Open, 52wHi, and 52w. The table lists several stocks including INTC, RMBS, DELL, COMS, MSFT, CMGI, HPQ, T, and YHOO, all with a bid of 0.00 and a last price of 0.00. The status bar at the bottom shows "No log", "L1", and "Market Opens in 12:14:50 09:40:09 PM".

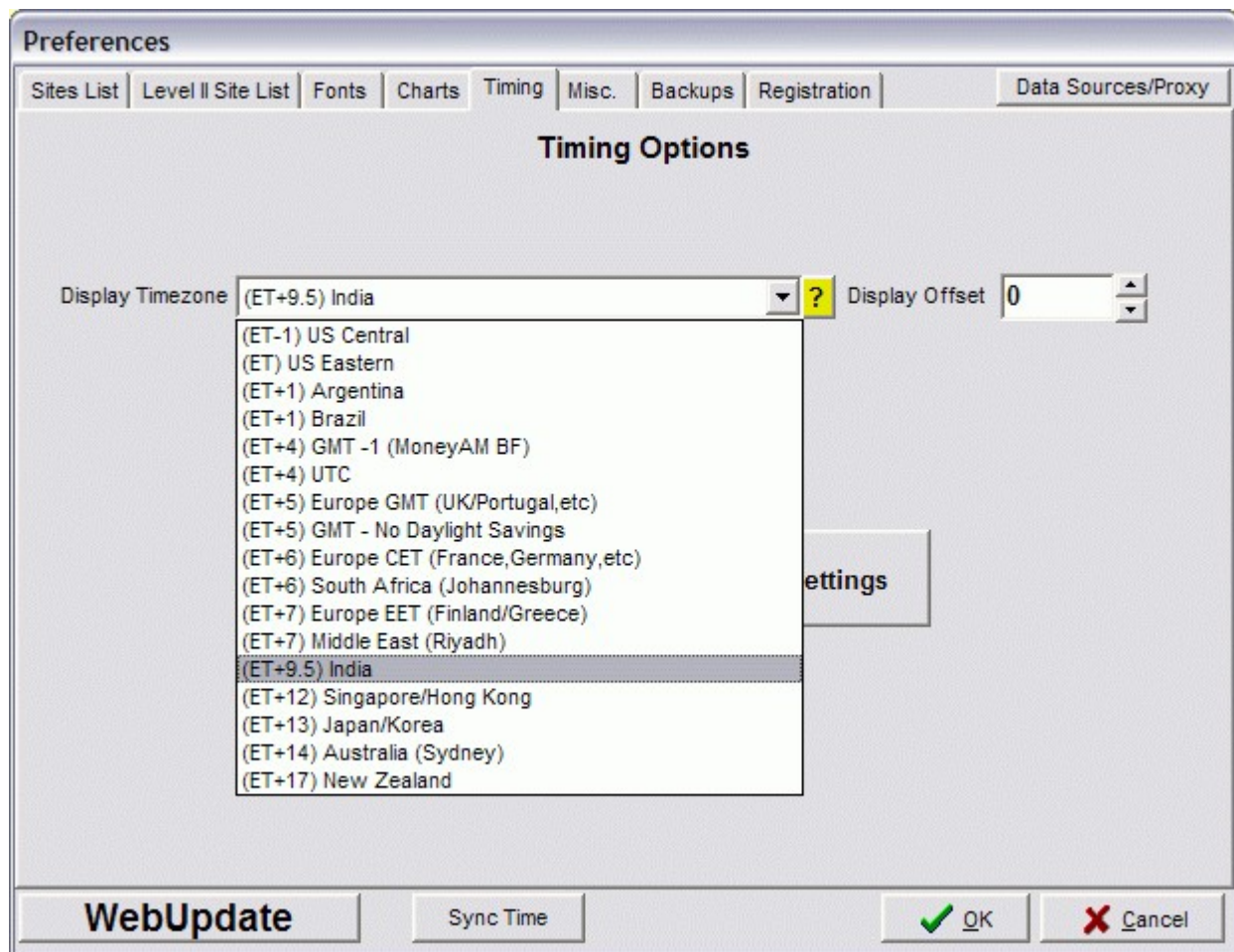
Symbol	Bid	Ask	Last	Change	Chart	Volume	Low	High	Val Chg	Value	Qty	Paid	Gain	Prv Cls	Open	52wHi	52w
INTC	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
RMBS	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
DELL	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
COMS	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
MSFT	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
CMGI	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
HPQ	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
T	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-
YHOO	0.00	0.00	0.00	-		-	-	-	--	0	--	--	--	--	-	-	-

1.1 Set Time for India

When run for the first time, the program asks if the time should be set to Indian local time. Select Yes to set the reference time to Indian time.

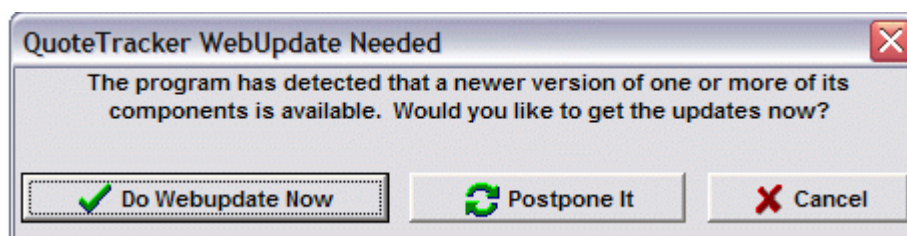


If you have missed this step earlier, it can be set from Options → Edit Preferences → Timings [tab].

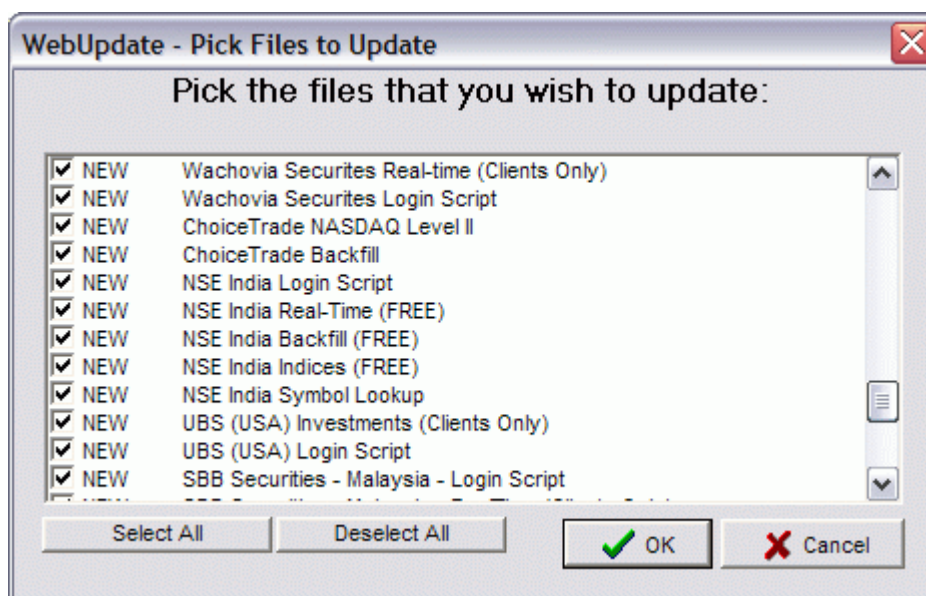


1.2 Initial Webupdate

On first run, QT may also suggest an update. Do so. By default, QT does not install with NSE related configuration and scripts. This is an essential first step.



This update requires that the net connection is active. The initial WebUpdate may show many files. The important ones related to NSE are shown in the image below. If in doubt, update all files.



If you have missed this step earlier, the Webupdate can be repeated any time from the menu using `Options → Webupdate`.

1.3 End First Run

Restart QuoteTracker. It is recommended that anytime WebUpdate fetches new files, QT is restarted. This is irrespective of whether QT itself recommends a restart.

2.0 Configure Data Source

Objectives

- Configure Intraday data source
- Configure Historical data source
- Configure Indices source

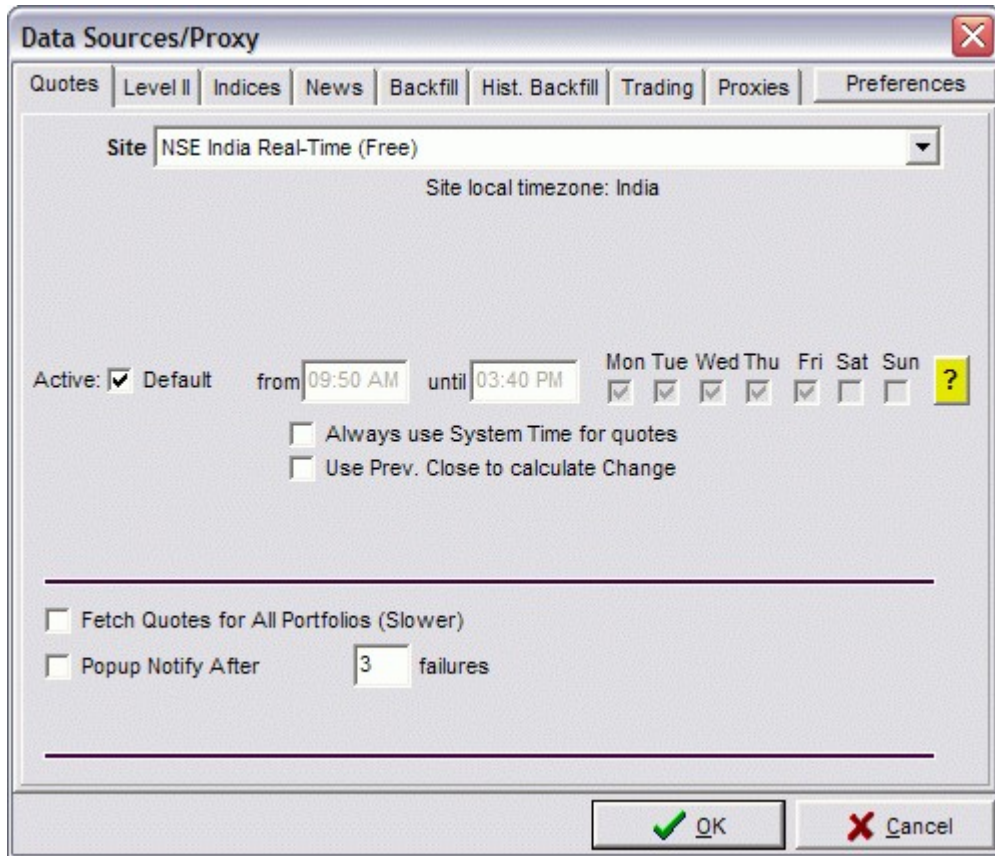
The data source setting is perhaps the most confusing. This is not because it is difficult but due to the amount of flexibility that QT allows. As a background, there are different sources for different types of data. Generally, most users use a single source that is typically the broker or a paid/subscription service.

Intraday data	Source for the current market quotes related to bid, ask, last price, volume, etc.	NSE India
Level II data	Source for details of current buyers and sellers. NSE provides the 'Best 5' data. QT does not parse the Best 5 data from NSE.	Not used.
Intraday Backfill or simplyBackfill	Source for historical intraday data. QT cannot retrieve missing past data for the current day or previous days from NSE. If active, the unregistered version of QT records 2 days of Intraday data.	Not used.
Historical Backfill	Source for end-of-day (EOD) quotes. The unregistered version of QT retrieves upto 6 months of historical EOD data.	NSE India
Symbol lookup	Source to search for symbols.	NSE India
Intraday Indices	Source for intraday data for indices. QT does not parse the historical intraday or fetch the historical EOD data for indices from NSE	NSE India
News	Source for news or RSS feeds. Company announcements, etc., are not fetched by QT from NSE. Alternate free sources such as Google or MoneyControl are available	Not used
Other data	Source for financial statements, or other fundamental data or ratios. QT does not fetch these data from NSE.	Not used

2.1 Configure Intraday data source

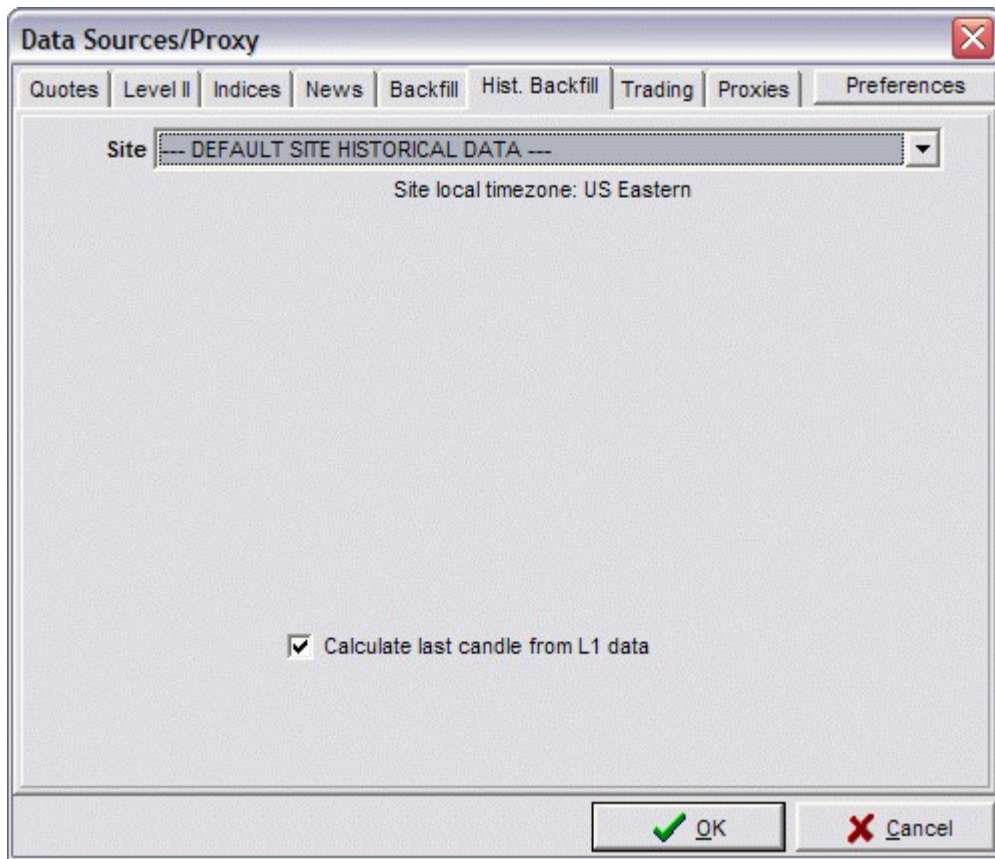
The intraday data source can be different for each portfolio. As a first step, set the global default to NSE India using `Options → Data Sources/Proxy Settings → Quotes [tab]`. Notice that when NSE India Real-Time (Free) is selected as the source site, the active times also change to reflect the

correct values when the market is open.



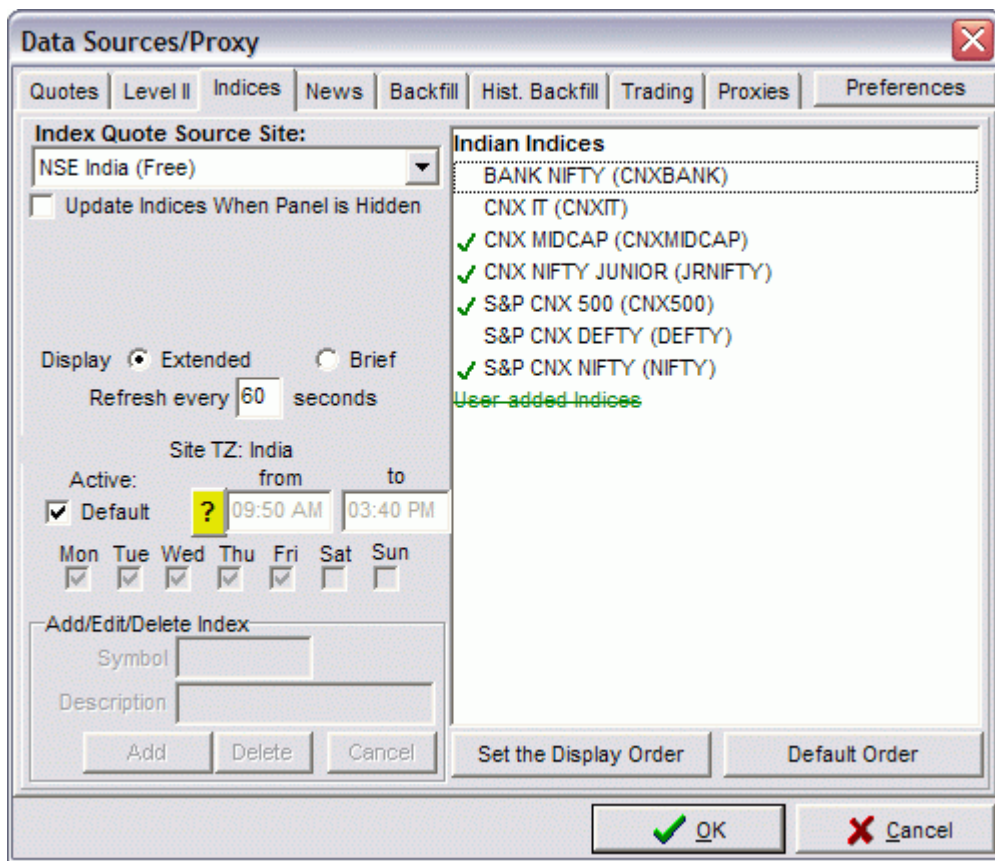
2.2 Configure Historical Backfill source

This does not need to be set and may be left at the default value. While the timezone is shown as US Eastern, it does not seem to matter.



2.3 Configure Indices source

The indices to display and the source can be set from `Options → Data Sources/Proxy Settings → Indices [tab]`. Once NSE India (Free) is selected as the source, the market operating times and days will change appropriately. Also, the available indices will be listed. Click on the indices of interest to put a tick mark next to them. Those indices with a tick mark will display in the indices panel. Use `Set Display Order` if preferred.



Once set, the indices panel should display the current/last value of the selected indices.



Diagnostic tip: The indices value should match those at <http://nseindia.com/marketinfo/indices/indexwatch.jsp>

3.0 Portfolio & Symbols

Objectives

- Add/Delete symbols in the Default Portfolio
- Create additional portfolios

QT can have multiple portfolios to help organization. Each portfolio can have an unlimited number of symbols.

Each of the actions can be achieved in multiple ways: menus, context menu, toolbar, shortcut keystrokes, etc.

3.1 Add a symbol

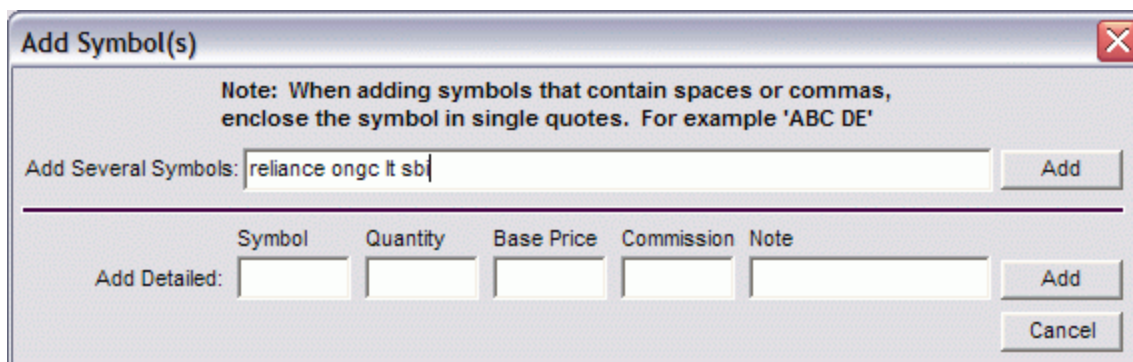
Prior to adding symbols, remove the existing symbols in the Default Portfolio. INTC (Intel), MSFT (Microsoft), etc., are not recognized by NSE. To do so, <right click> Delete from list or Shift+Del the existing symbols. You would have a blank portfolio with no symbols in it.

Second, set the data source and fetch behavior for the portfolio. Set the Site to NSE India Real-Time (Free). Set the quote retrieval to Auto and leave the interval at 60 seconds. If the market is active, this will retrieve intraday quotes for all the symbols in the portfolio every minute. If the market is inactive, you will have to click Refresh to see the last quote.



3.1.1 Add one or more known symbols

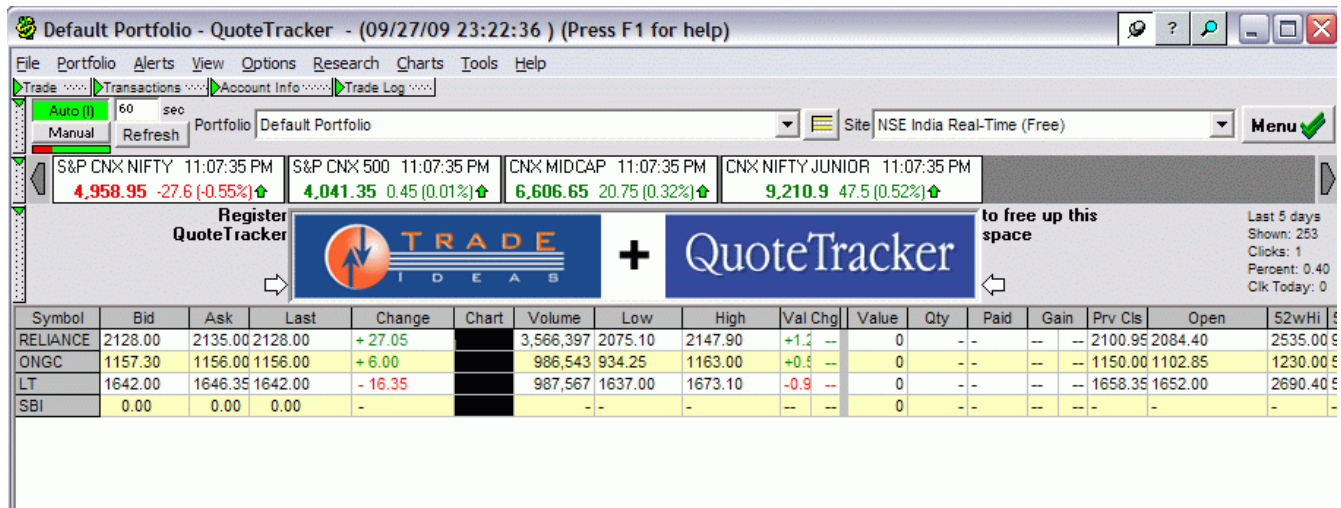
In the portfolio area, <right click> Add Symbol to list or Ins brings up a dialogue where one or more symbols can be added. Note that added symbols convert to uppercase.



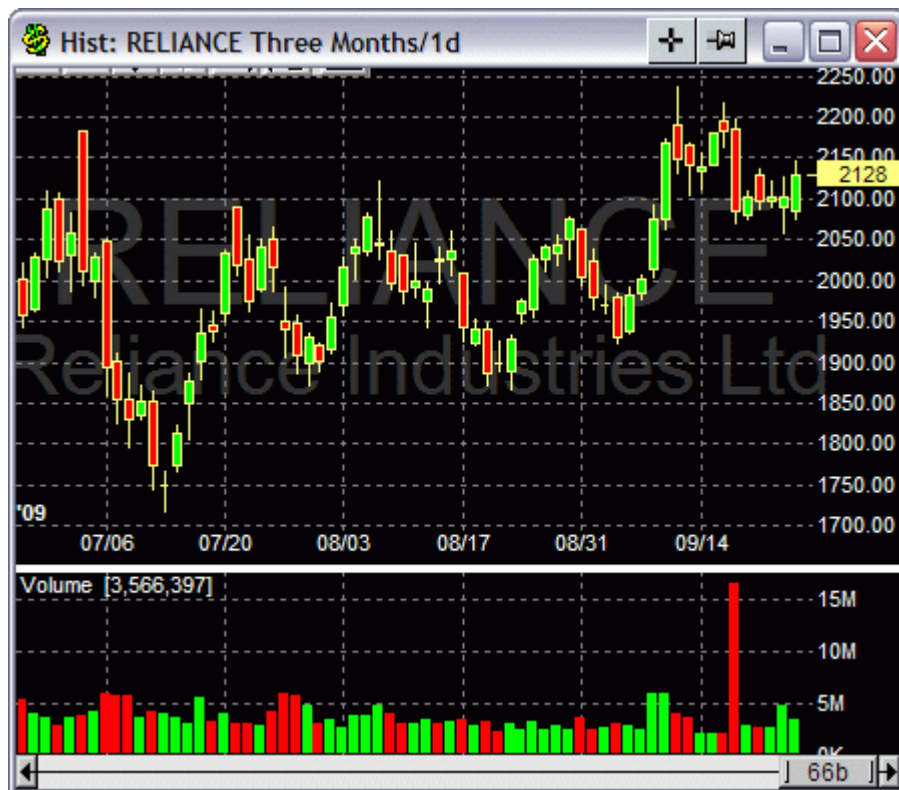
Symbol	Quantity	Base Price	Commission	Note

Press Refresh to see the filled values for the added symbols. This will verify that the intraday quotes

are fetched okay. Note, the symbol for State Bank of India is SBIN and not SBI and it did not get filled.



To check if historical EOD values are fetched, open a graph with <right click> Open Historical Chart... QT should backfill and show the chart.

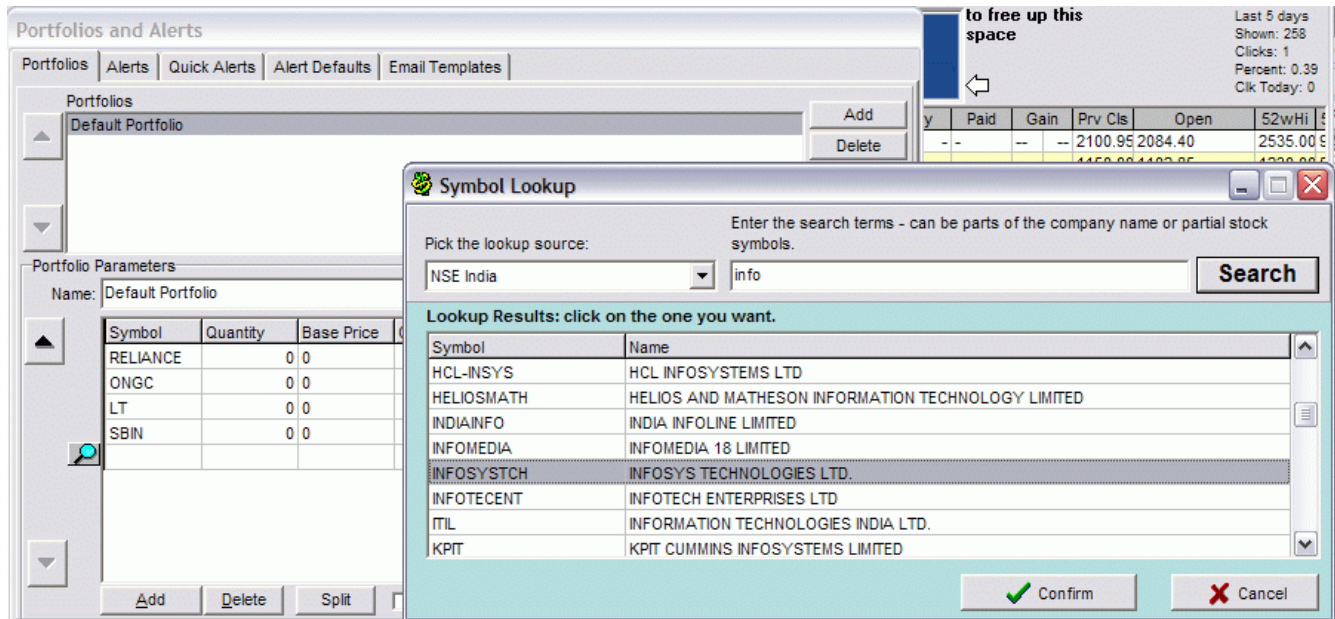


3.1.2 Add symbols with lookup

An alternate way to add symbols is via the the dialog using Porfolio → Edit Portfolios/Alerts →

Portfolio [tab]. Here, use Add to add a row for a new symbol. Click the Search symbol next to the row; the Symbol Lookup dialog will come up.

In the Symbol Lookup dialog, select the Lookup source to be NSE India. Type 3 or more characters of the script that you want to look up. In the example, we are searching for the symbol of Infosys Technologies and have searched for 'info'. Choose the required row from the result, and Confirm to add the selected symbol to the portfolio.



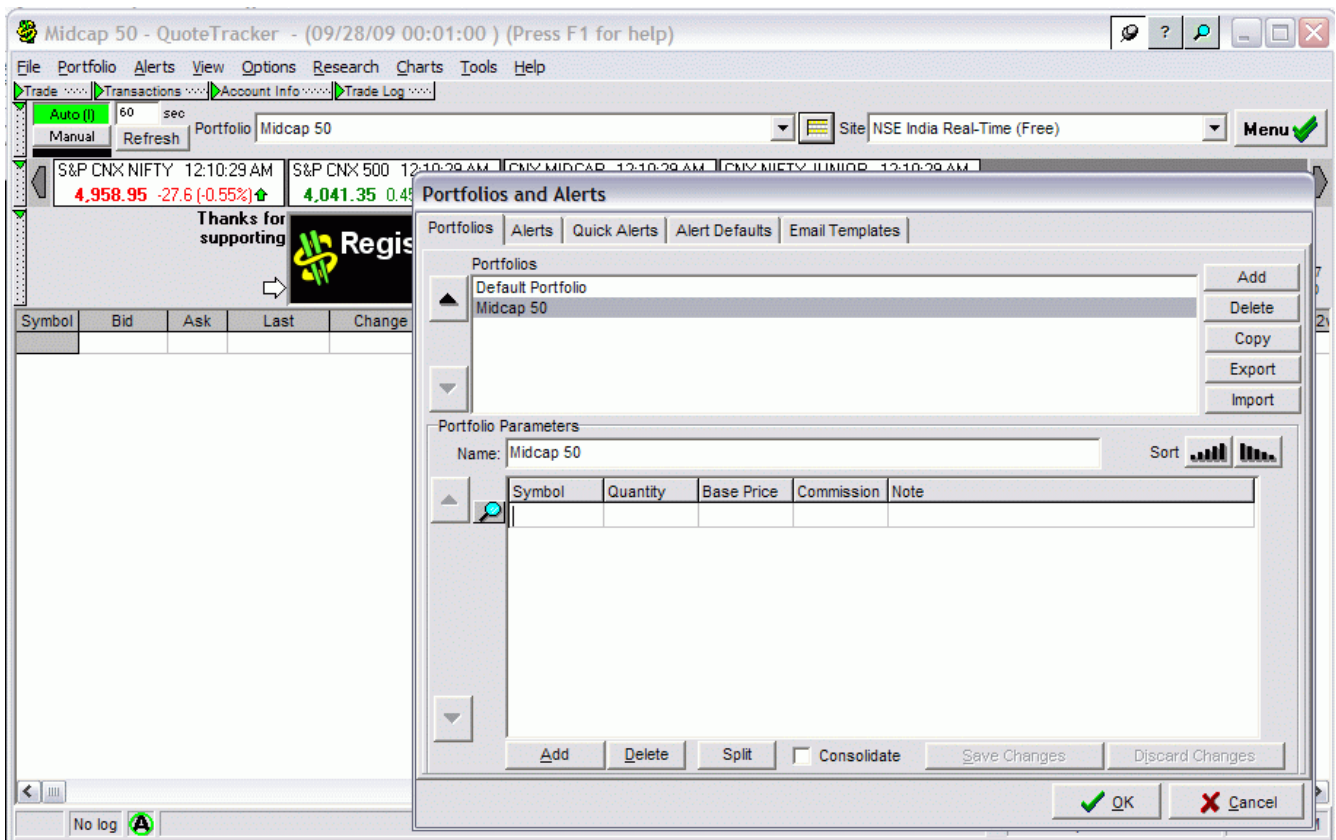
Multiple symbols may be added one after the other with lookup. Multiple portfolios can be managed with this dialog.

3.1.2 Add/Edit portfolios

A portfolio is a logical grouping of stocks. The group could be short or long term holdings or holding of different family members. The quantity and purchase price can be input, and QT will track the value and gain of the portfolio.

As an example, we will create a portfolio for Midcap 50 stocks.

First create a new portfolio called Midcap 50. The portfolio is empty; symbols will be added in the next step. Ensure that the portfolio source is NSE India and it is active.



Next, retrieve the List of NSE Midcap 50 stocks from http://nseindia.com/content/indices/ind_niftymidcap50.htm . This is a .csv file that can be imported into a spreadsheet. Select the column containing the symbol names.

	A	B	C	D	E
1					
2	Constituents list of Nifty Midcap 50				
3					
4	Company Name	Industry	Symbol	Series	ISIN Code
5					
6	Allahabad Bank	BANKS	ALBK	EQ	INE428A01015
7	Alstom Projects India Ltd.	POWER	APIL	EQ	INE878A01011
8	Andhra Bank	BANKS	ANDHRABANK	EQ	INE434A01013
9	Ashok Leyland Ltd.	AUTOMOBILES - 4 WHEELERS	ASHOKLEY	EQ	INE208A01029
10	Aurobindo Pharma Ltd.	PHARMACEUTICALS	AUROPHARMA	EQ	INE406A01029
11	BEML Ltd.	ENGINEERING	BEML	EQ	INE258A01016
12	Bajaj Hindusthan Ltd.	SUGAR	BAJAJHIND	EQ	INE306A01021
13	CESC Ltd.	POWER	CESC	EQ	INE486A01013
14	Chennai Petroleum Corporation Ltd.	REFINERIES	CHENNPETRO	EQ	INE178A01016
15	Cummins India Ltd.	DIESEL ENGINES	CUMMINSIND	EQ	INE298A01020
16	Divi's Laboratories Ltd.	PHARMACEUTICALS	DIVISLAB	EQ	INE361B01024
17	Educomp Solutions Ltd.	COMPUTERS - SOFTWARE	EDUCOMP	EQ	INE216H01019
18	GVK Power & Infrastructures Ltd.	POWER	GVKPIL	EQ	INE251H01024

In the Midcap 50 portfolio, press Ins and paste the symbols.

Add Symbol(s)

Note: When adding symbols that contain spaces or commas, enclose the symbol in single quotes. For example 'ABC DE'

Add Several Symbols:

Add Detailed:

Midcap 50 - QuoteTracker - (09/28/09 00:35:09) (Press F1 for help)

File Portfolio Alerts View Options Research Charts Tools Help

Trade Transactions Account Info Trade Log

Auto (60 sec) Manual Refresh Portfolio Midcap 50 Site NSE India Real-Time (Free) Menu

S&P CNX NIFTY 12:26:57 AM 4,958.95 -27.6 (-0.55%) S&P CNX 500 12:26:57 AM 4,041.35 0.45 (0.01%) CNX MIDCAP 12:26:57 AM 6,606.65 Unique symbols in current portfolio: 50

To get rid of ads. **SPECIAL OFFER FOR AMERITRADE CLIENTS** Register QuoteTracker Last 6 days Shown: 291 Clicks: 1 Percent: 0.34 Clk Today: 0

Symbol	Bid	Ask	Last	Change	Chart	Volume	Low	High	Value Change	Value	Qty	Paid	Gain	Prv Cls	Open
AUROPHARMA	744.00	745.25	744.00	+59.10		643,500	680.00	759.90	+8.63%	0	--	--	--	684.90	680.00
IDBI	124.30	124.90	124.30	+8.75		29,870,411	114.90	125.85	+7.57%	0	--	--	--	115.55	114.90
DIVISLAB	566.00	567.00	566.00	+31.75		1,131,851	511.00	570.80	+5.94%	0	--	--	--	534.25	521.15
HOTELEELA	38.45	38.55	38.55	+1.90		4,199,682	35.20	39.25	+5.18%	0	--	--	--	36.65	36.40
UNIPHOS	165.80	165.30	165.80	+8.15		1,175,345	157.00	166.45	+5.17%	0	--	--	--	157.65	157.00
SINTEX	248.20	249.10	249.10	+10.75		355,872	238.35	253.45	+4.51%	0	--	--	--	245.80	238.35
TECHM	932.10	934.70	932.10	+38.90		1,459,936	888.05	944.95	+4.36%	0	--	--	--	893.20	893.20
PIRHEALTH	382.40	382.50	382.50	+14.85		350,867	355.00	386.80	+4.04%	0	--	--	--	367.65	368.00
TATACHEM	274.45	276.00	276.00	+10.00		428,699	260.00	276.65	+3.76%	0	--	--	--	266.00	265.00
PATELENG	514.35	515.00	515.00	+18.05		409,395	491.00	525.80	+3.63%	0	--	--	--	496.95	491.10
INDHOTEL	76.65	76.95	76.95	+2.05		5,050,859	73.90	80.45	+2.74%	0	--	--	--	74.90	73.90
CHENNPETRO	247.55	249.50	249.50	+5.95		385,593	239.00	250.00	+2.44%	0	--	--	--	243.55	245.00
IVRCLINFRA	382.30	384.20	384.20	+4.35		2,037,470	374.00	385.95	+1.15%	0	--	--	--	379.85	375.00
MTNL	90.55	90.85	90.60	+0.90		839,310	89.00	91.35	+1.00%	0	--	--	--	89.70	89.10
SCI	138.35	138.35	138.35	+1.30		366,758	135.55	139.90	+0.95%	0	--	--	--	137.05	137.00
APIL	556.00	556.35	556.00	+5.15		245,577	540.00	563.00	+0.93%	0	--	--	--	550.85	560.00
GESHIP	268.70	268.00	268.70	+1.95		789,881	262.00	271.70	+0.73%	0	--	--	--	266.75	265.00
VJAYABANK	49.75	49.75	49.75	+0.25		18,264,530	48.70	51.90	+0.51%	0	--	--	--	49.50	49.80
TTML	35.35	35.50	35.50	+0.15		3,181,684	34.95	35.85	+0.42%	0	--	--	--	35.35	35.25
LITL	481.10	481.90	481.10	+1.65		1,692,438	470.25	489.40	+0.34%	0	--	--	--	479.45	477.00

No log L1: Market Opens in 09:16:56 12:38:03 AM

This completes the portfolio to track midcap stocks. The portfolio can be sorted by Value Change to see the top gainers or losers.

FAQs

[TBD]