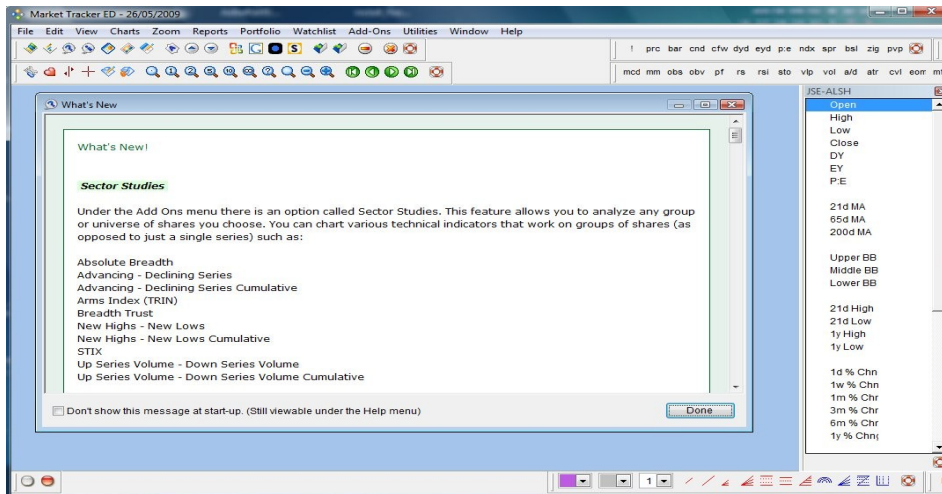




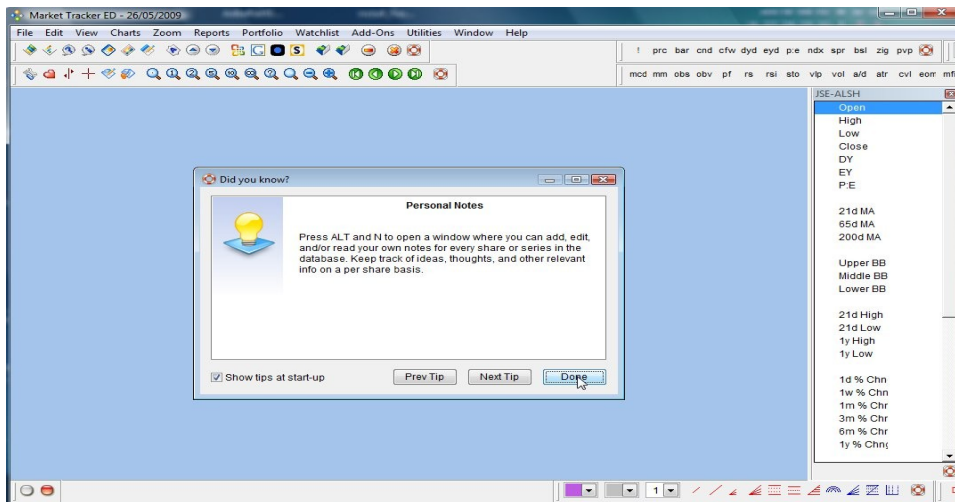
## Market Tracker Program



Double click on the **Market Tracker** icon.  
The Market Tracker programme will load.  
Once you have read '**What's new**', click on **Done**.



Click the **Done** button to close the menu **Did you know?**

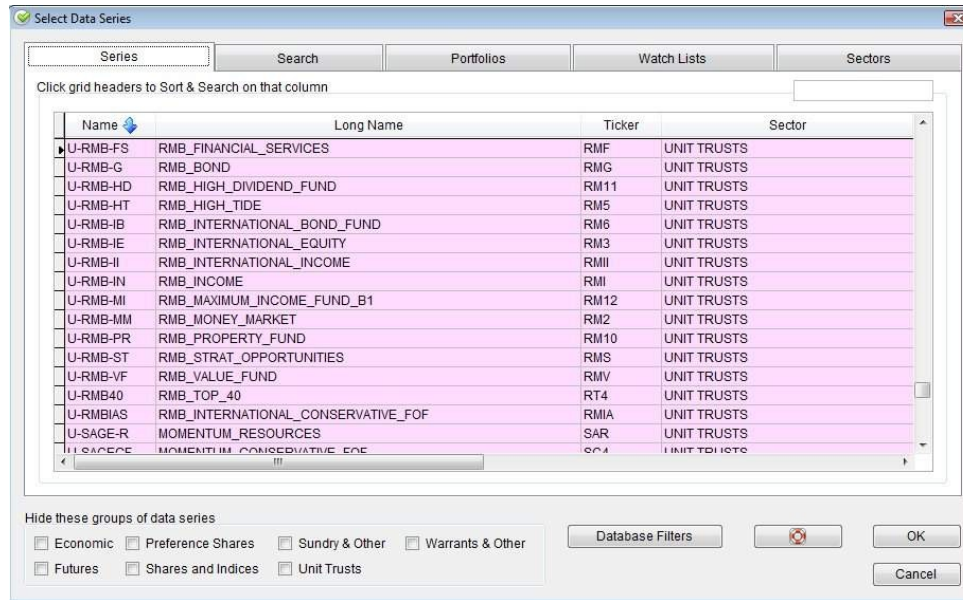


A blank screen will appear. You are now ready to load a chart.

## Display A Share Graph

Type in the first letter of the share you want to analyze e.g. "A" for Awethu Breweries Limited.  
The following screen will appear.

Type in the 2nd letter of the name of the share, e.g. AW for Awethu Breweries Limited.  
The share will now be charted.



The chart that appears (see below) is the closing price line chart.  
This chart consists of a single line (blue) that plots a share's closing price on a daily basis and is called the **Closing Price line**.

The CPL Graph has two axes:

The X indicating Time (history)

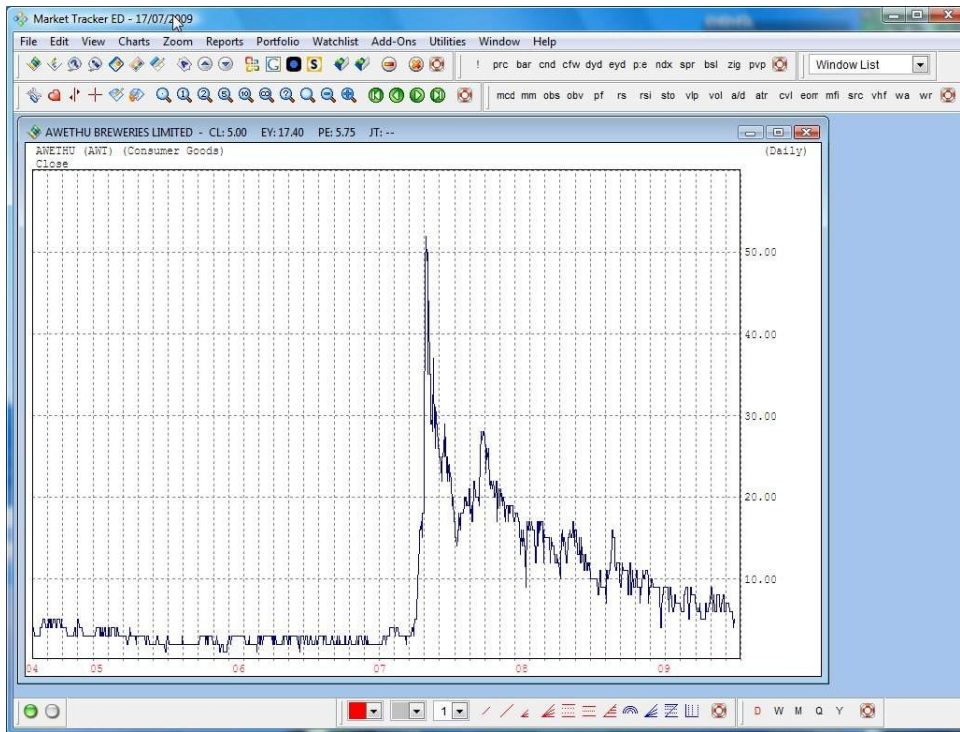
The Y indicating PRICE (always quoted in cents) eg 45.00 reads as 45 cents.

The name of the share appears in the top left hand corner.

The type of graph, in this case a CPL graph, is indicated underneath the name.

The top right hand corner of the graph indicates whether you are viewing a daily, weekly or monthly chart.

In this case it is a daily chart.

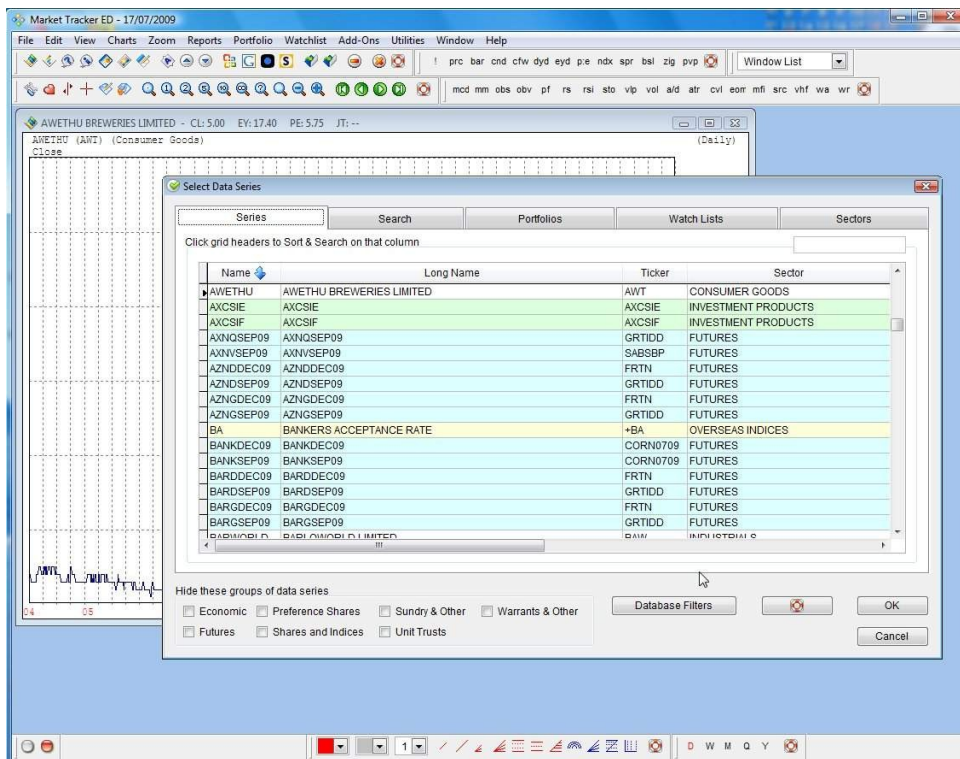


### **Display a new share graph –**

Hot key: ALT + G

Select a share by typing the share name.

**Click OK** to display the graph.



## Display a Multi-Series Chart.

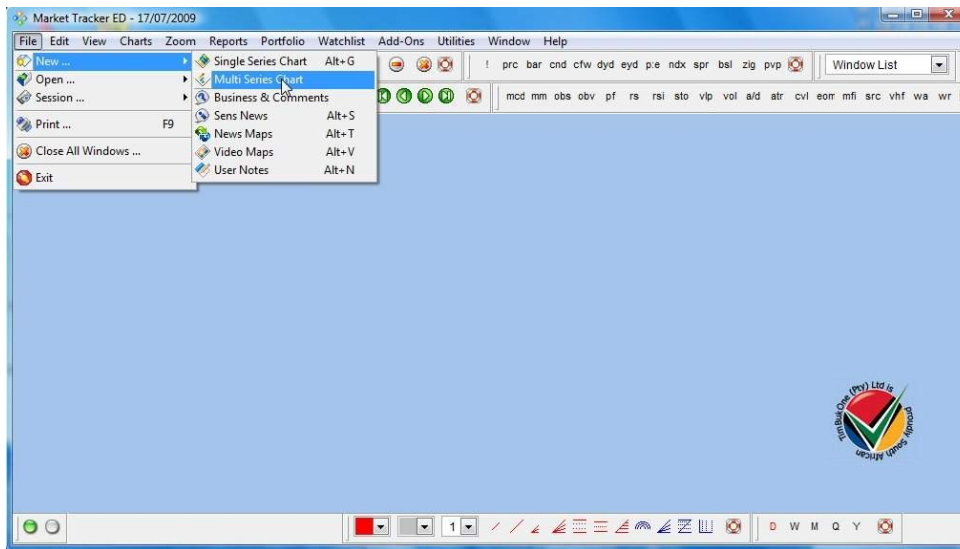
One is able to display up to 10 graphs at one time.

The Multi-series Chart function allows you to overlay these charts.

Click **File**,

Click **New**,

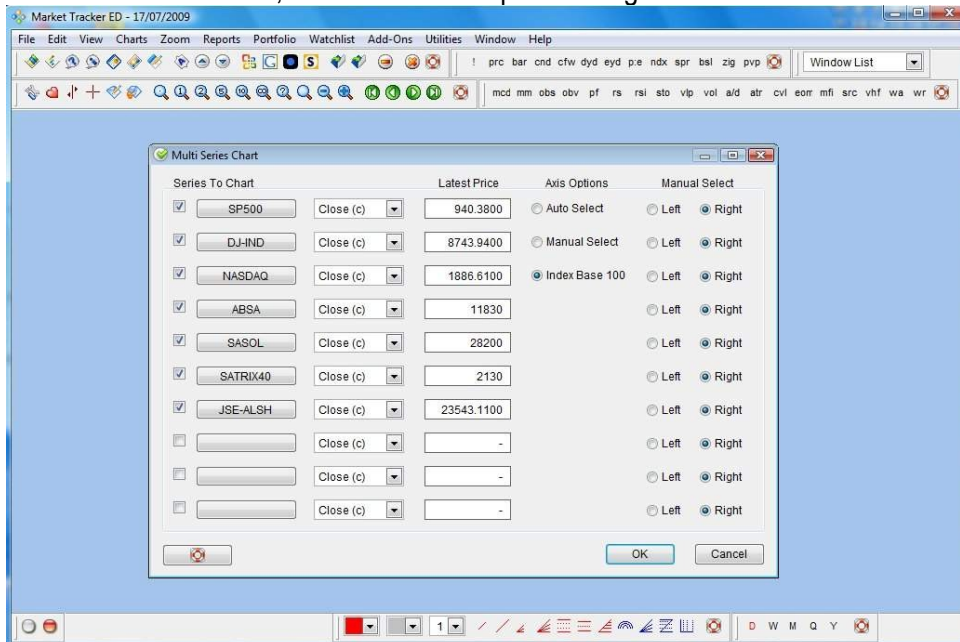
Click **Multi Series Chart**.



By clicking onto the first rectangular block (not the check box) your **Select Data Series** screen will pop up.

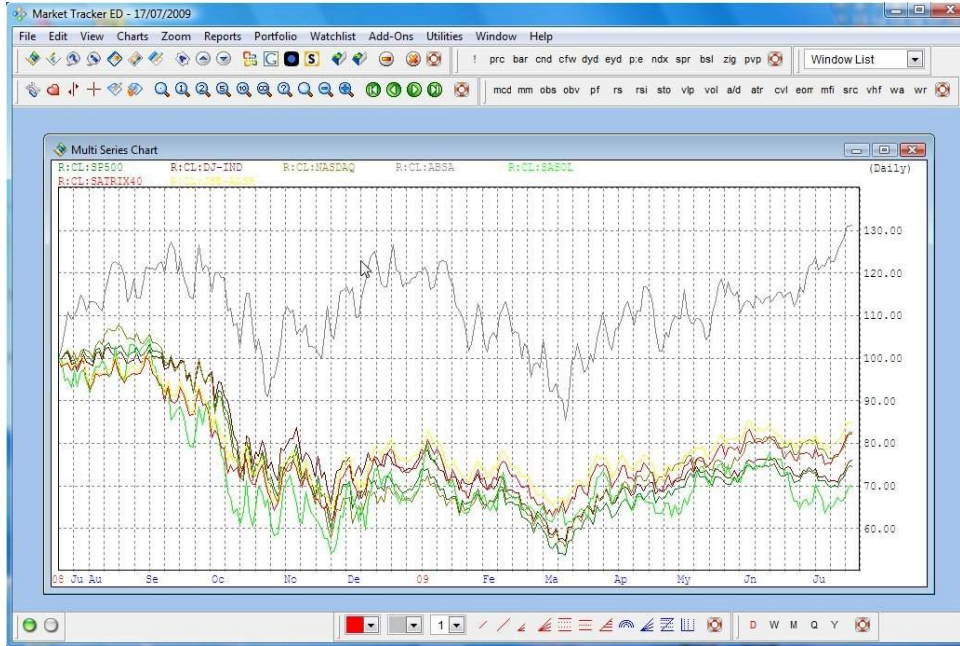
Select a series (share) you would like to chart and click **OK**.

To action another chart, click on the next open rectangular block and select a share.





Click **OK** and all selected shares will be charted.



### **Changing the Time period of the graph.**



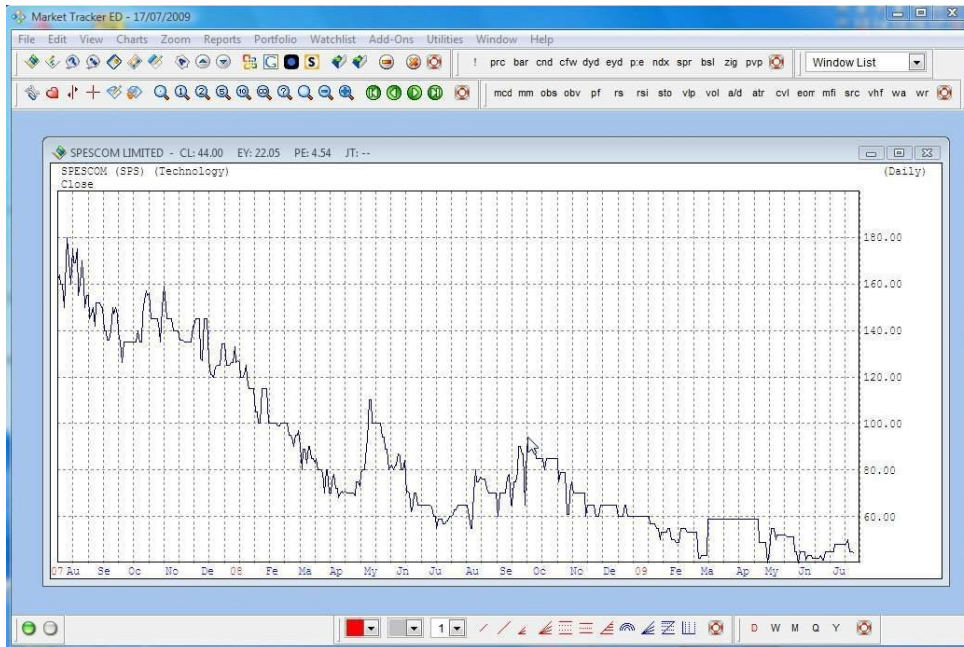
The amount of history (TIME) that you want to view can be changed.  
A number of magnifying glass icons appear at the top of the screen as indicated above.

The first, with the dot in centre, represents the last 6 months of history;  
The glasses with 1, 2, 5 and 10 indicate a certain number of years,  
The {special character} sign refers to the share's entire history  
(Market Tracker offers a maximum of 22 years);

The clear glass refers to a manual zoom. Once selected, a cross will appear. Place it on the area of the chart you would like to enlarge. Click your left mouse button and the area will enlarge.

The magnifying glasses with a plus and minus inside refers to a manual zoom in and out.

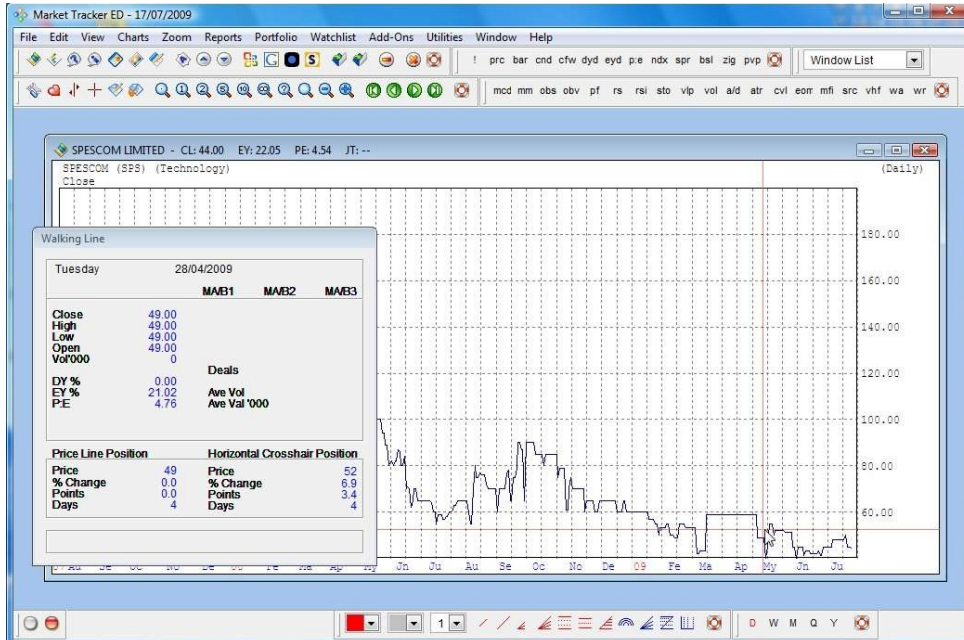
The below screen, shows a two year of history for Spescom Limited.



## Graph analysis keys

Using the **Walking line** and **Data Window**

Hot Key: Spacebar



In order to view specific information about a share on a particular day, press the **spacebar**.  
 When you press your spacebar, a red crosshair line appears.  
 As you move your mouse along the share graph, the information in the data window changes.

This data window will display information like the closing and Opening price for the day, the High and Low price, volumes traded, the number of trades in this share for the day etc.

In order to remove the walking line and data window, press the spacebar.

Moving the **Walking line** one day to the left or right.

**HOT KEY: LEFT OR RIGHT ARROW.**

In order to view the above data either the day before or the day after a specific day, whilst the crosshair walking line is still active, click either the left or right arrow on your keypad.

Moving the Walking Line 10 days to the left or right

**Hot Key : Shift + , arrow left or Shift + arrow right**

This will display information 10 days before or after a specific day.

Zooming in or out of the graph.

**Hot Key: Ctrl + (arrow up) or Ctrl + (arrow down)**

This function can also be performed by the + or - magnifying glasses.

Viewing the Previous Share in the Sector. **Hot Key: Ctrl + Page Up.**

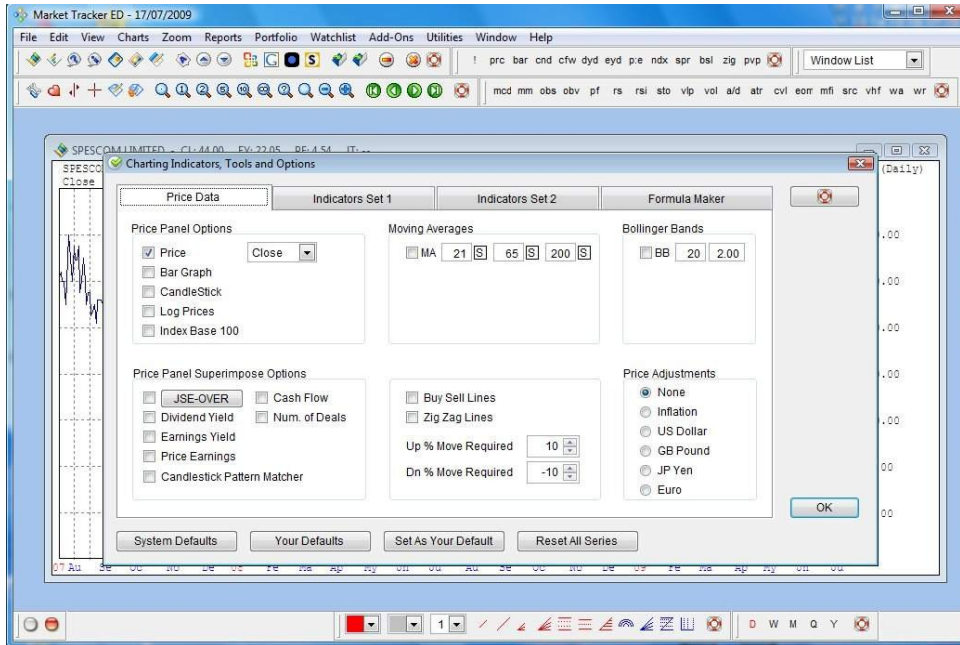
Viewing the next share in the sector. **Hot Key: Ctrl + Page Down.**

SABMILLER is the next share in the Consumer Goods sector, after Awethu.



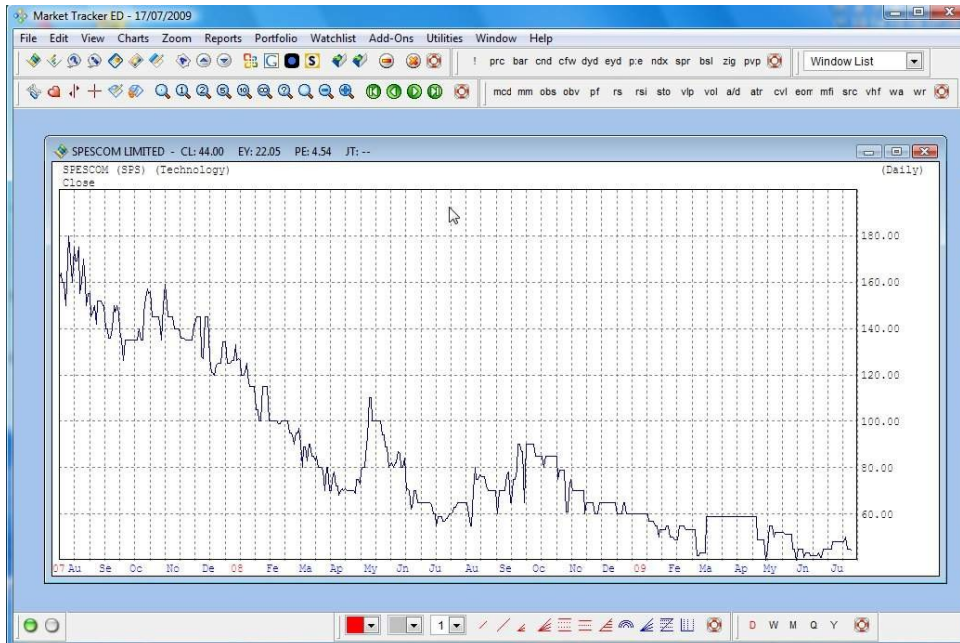
## Technical Analysis Tools and Options

The **Tab Key** opens up a window that allows one to insert indicator parameters in order to analyze a chart.



## Line Chart

Hot key: **Ctrl + X**





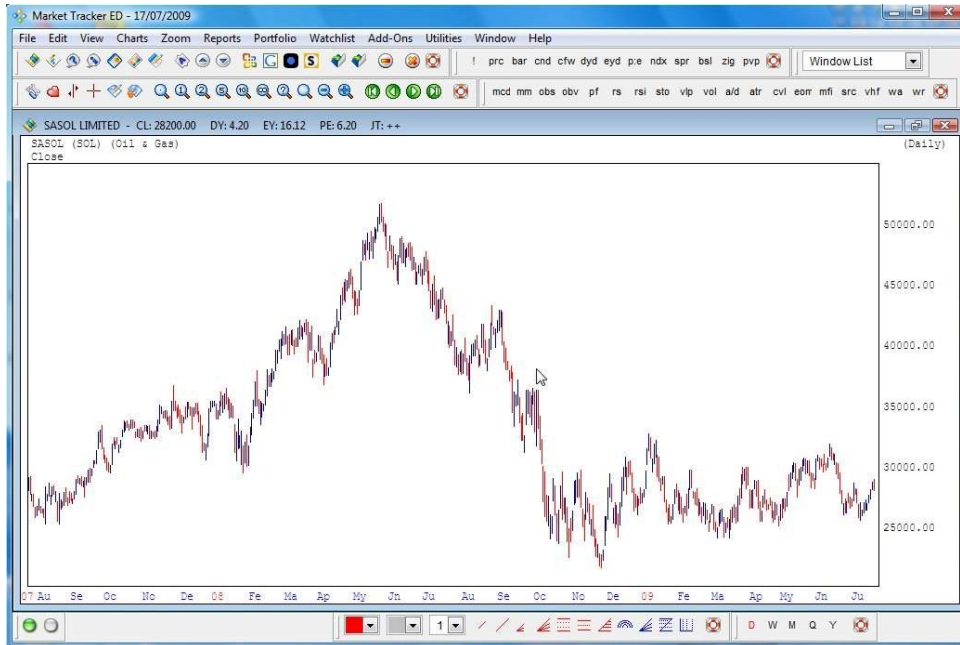
## Bar Chart

### Hot Key: Ctrl + B

Should you wish to view your chart in the form of a line chart, you are able to do so in the form of a **Bar or Candlestick Chart**.

To change from a Line to a Bar press: **Ctrl + X** which will remove the Line chart.

To change to a Bar chart press: **Ctrl + B** which will replace the line with a Bar Chart.



## CandleStick Chart

### Hot Key: Ctrl + L

To change from a Bar to a Candlestick Chart press: **Ctrl + B** will remove the line and **Ctrl + L** will replace the line with a Candlestick Chart



## Special Function Keys

The **Help** function.



You will note that there is a lifebuoy-like looking ring (gray and red) at all function keys. When one clicks on this circle, an explanation of the function will appear.

E.g., if you are trying to find out more about the **Chart Options Toolbar**, you would select the help button adjacent to these icons.

See Below. You are able to scroll down and print out the information.

There is also a glossary which will assist with making the search quicker and easier.

## **Printing - F9**

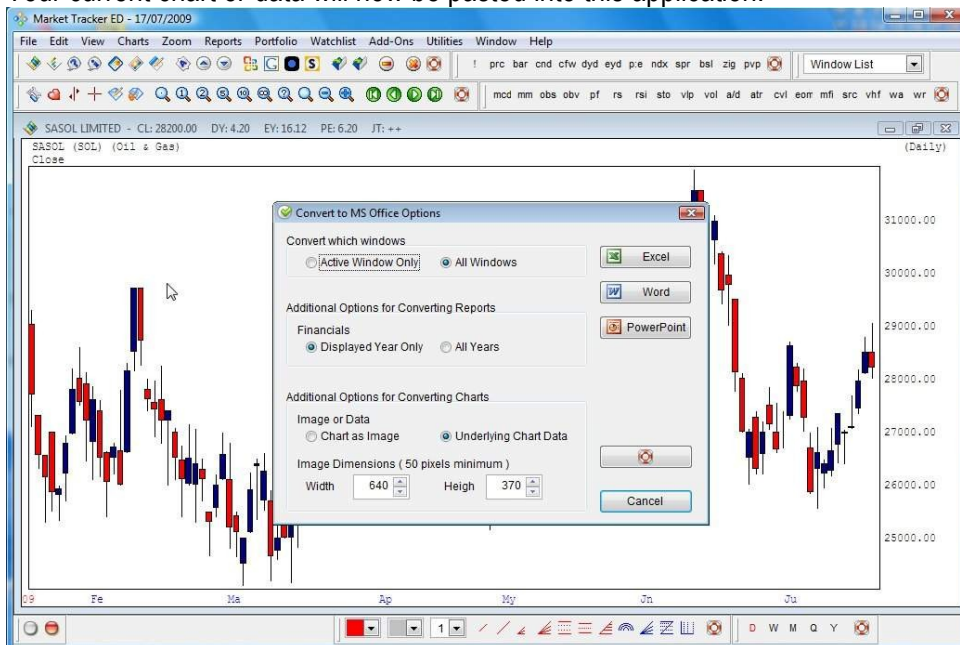
In order to print a screen, **Press F9**

## Convert to Ms Office Functions

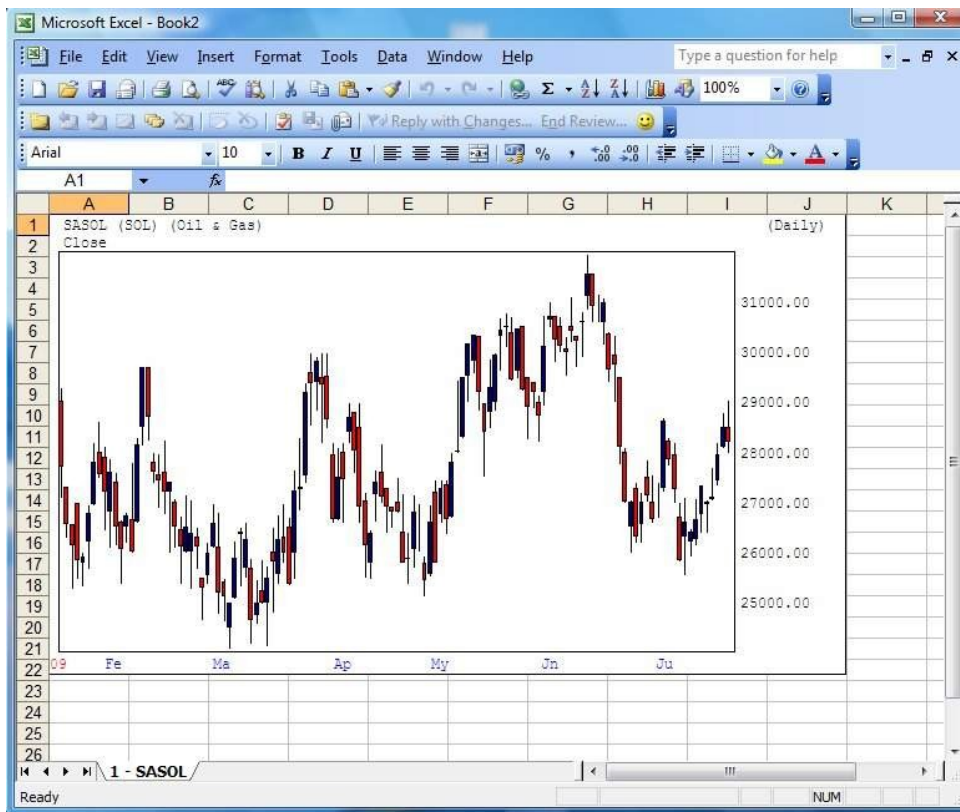


Click on the Icon above.

The **Convert to Ms Office Options** window will appear. Select the desired application. Your current chart or data will now be pasted into this application.



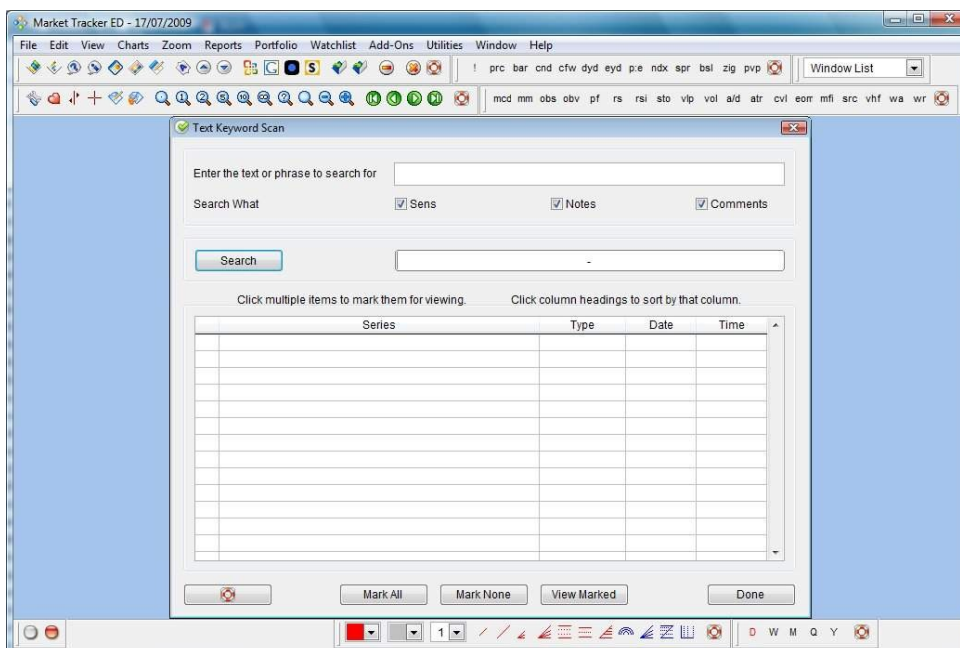
The below chart was pasted into Excel.



### Search Dialog (Text Keyword scan screen)

#### **Hot Key: Ctrl + F**

When looking for particular information on a share, e.g. information that may have appeared in an article, the search dialog box assists with finding the article. It will search all **SENS** articles and any comments or notes made by you.

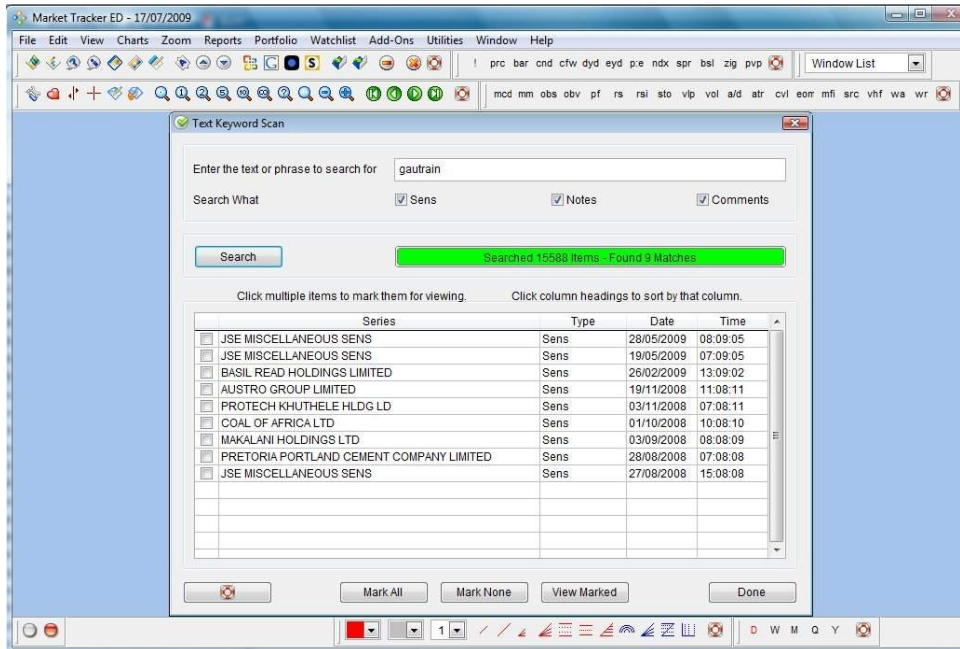


For Example:

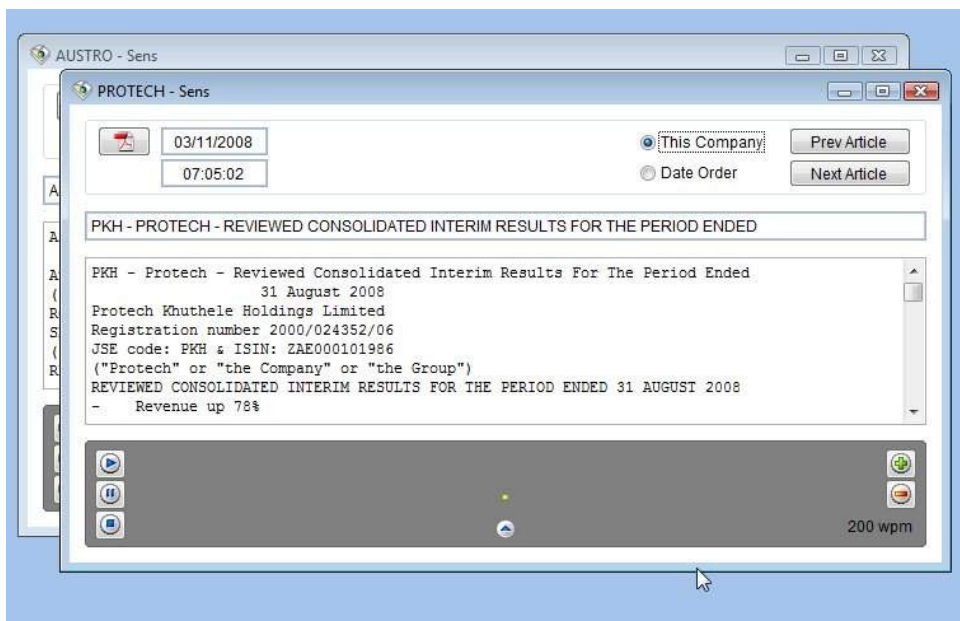
The word Gautrain is entered into the topic search field.

Click **Start Search**.

Check / Tick the article you want to view by selecting **View Marked**.



You are now able to view the relevant article(s).





### **Market Tracker - Creating a Portfolio**

You will create a portfolio to view / monitor the shares that you are interested in.

Go to **Portfolio**

Go to **Portfolio Administration** click on it,

Click **New**, and give your portfolio a name, click **OK**

Click the menu "**Transaction Register**"

Click "**New TXN**"

Fill in the required details. e.g. **BUY, Transaction Type, Transaction details, Click OK**

This will add your share to your Market Tracker portfolio.

Please repeat the same steps from "New TXN" to add more shares to your portfolio.

### **Market Tracker - Creating a Watchlist**

Your watchlist will be a menu /portfolio that you will create to monitor shares that you are interested in.

Open Market Tracker

Go to **Watchlist**

Go to **Watchlist Administrator**

Click **New**, and give your watchlist a name.

Click **OK**

Click **Add series**, and add your shares to your watchlist

### **Market Tracker - Edit Series**

Open Market tracker

This will set "High price" Target

This will set "Low Price" Target

This will set "Stoploss" Price

Click **Done**

### **Market Tracker - Multiple Series Charts**

Go to File

Go to New

Go to Multiple Series Charts

Click on Select

Choose the shares that you want

Select - Index Base 100 (This will start all charts from the same point on the chart.)

Click OK

This will load your chart with the multiple shares

This give you an idea what all of the multiple series graphs have done starting from the Index Base 100

### **Market Tracker - Text Keyword Scan**

This will scan for all text in SENS, NOTES AND COMMENTS: Proving they are selected.

Enter the text or Phrase you would like to scan: e.g. MTN,

Click Search

This will start the search. Select now the Article by clicking on the box next to it.

Then click (View Marked) to open the article to read it.