

DATASTREAM

VERSION 5.1

GETTING STARTED



THOMSON REUTERS

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THOMSON REUTERS

Introduction

Overview	2
Datastream's data coverage	2
Data selection	3
Starting Datastream and Datastream Advance for office (AFO)	4

Using Datastream

The Datastream interface	8
The tool bar	10
Making a request	12
Selecting a data category	14
Selecting the series	15
Using Datastream Navigator - series search	16
Selecting types of request	20
Refining your request	22
Dates	22
Datatypes	24
Currency	26
Making your request	27

Using your results

Printing reports, charts, and data	31
Copying reports, charts and data	32
Transferring charts to MS Office	34
Exporting charts, reports, and data	35

Using Datastream Advance for Office

The Datastream Advance for Office (AFO) interface	38
Making a static request	40
Making a time series request	44
Using the Request Manager	49

Worked examples

Creating Datastream lists	54
Creating a flexible chart	59
Creating an equity screen	67

More...

Datastream lists	76
Expressions and functions	76
Flexible charts	77
Projects	77
Schedule Night Shift	78
Equity screening	78
Customising charts and reports	79
Web browser	79
Favourites	80
AFO request table	80
User created indices	81
User created time series	81
Ribbon based UI for AFO (in MS-Office 2007 and above)	82

Support...

Manuals	86
Online help	88
AFO samples	89
Telephone support	90
Account management	90
Research Extranet support site	90
Training	90



Introduction

Overview
Datastream's data coverage
Data selection
Starting Datastream and AFO

OVERVIEW

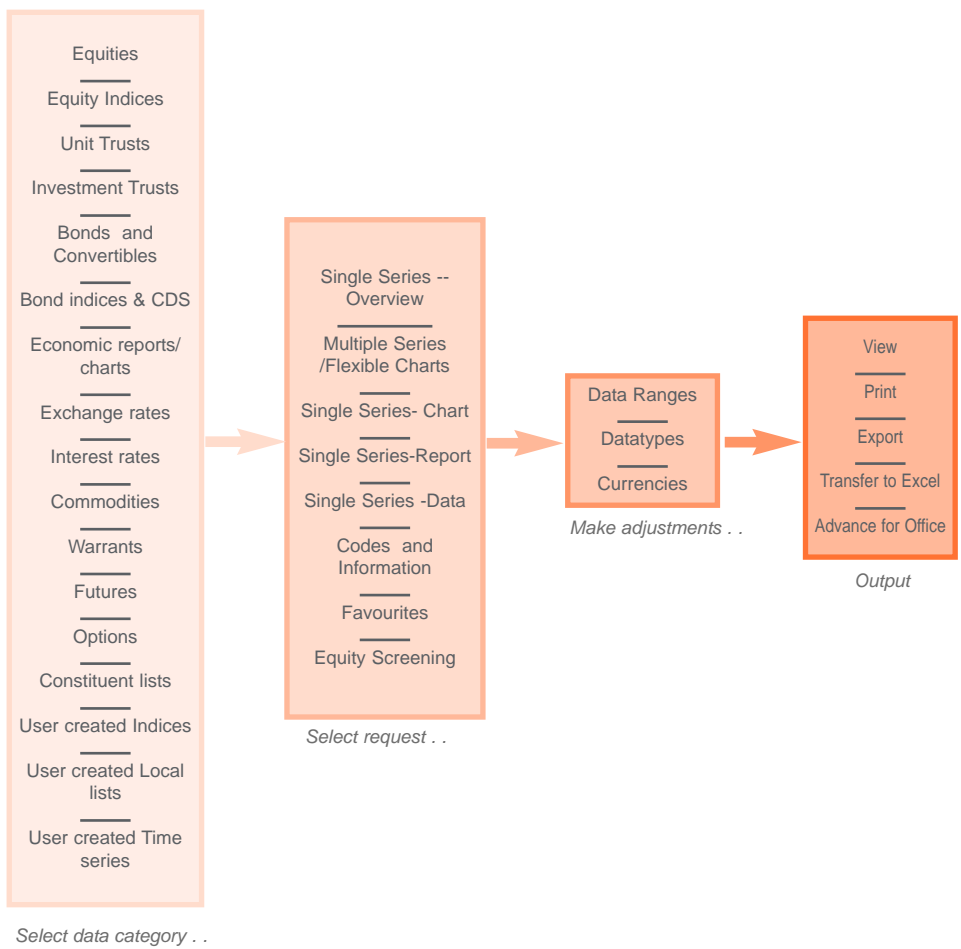
Datastream gives you access to the world's largest and most respected historical financial numerical database. Datastream provides a range of charting and reporting tools that enable you to manipulate and display, or simply download that data in the way that you want. With Datastream you can also get a set of Microsoft Office add-ins that enable you to access the Datastream database directly from within Excel, Word, or PowerPoint - create and embed data requests that put the data you want straight into your spreadsheet, document, or presentation.

DATASTREAM'S DATA COVERAGE

Unrivalled depth and breadth of coverage across the full range of instrument types means immediate access to the data you need. Worldwide equity coverage direct from the stock markets, comprehensive market indices, economics data direct from national government sources as well as the OECD and IMF, fixed income securities and associated indices, commodities and derivatives data. Forecast earnings data from IBES, fundamental data from Worldscope and added value data sets from respected sources such as MSCI, DJ Stoxx and FTSE All World. And all data is quality checked and actively maintained by dedicated staff.

DATA SELECTION

Datastream provides an easy to use interface with most options for standard requests selectable by mouse click. Start by selecting a data category and follow this sequence to generate the output you require:



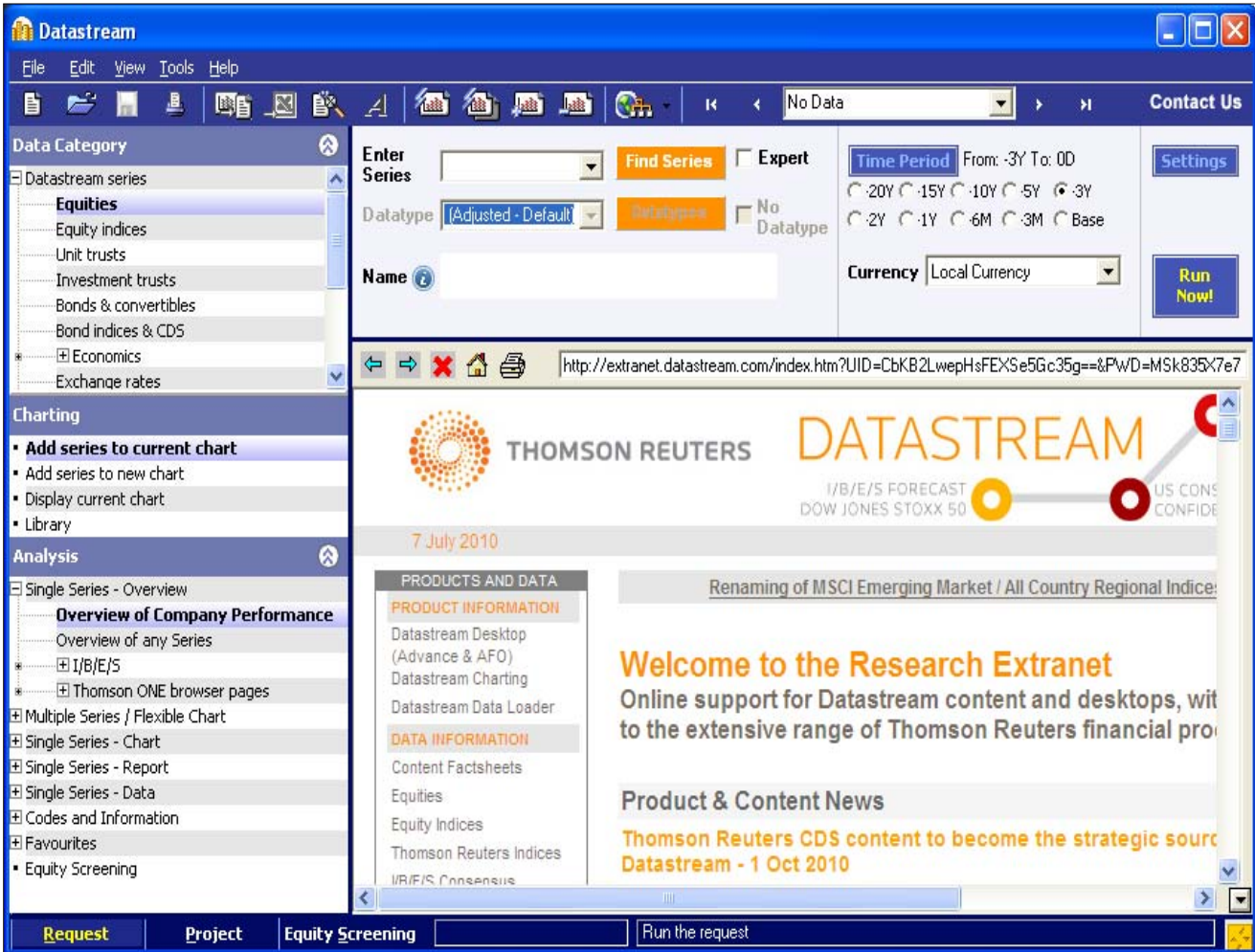
STARTING DATASTREAM AND ADVANCE FOR OFFICE (AFO)

Before you use Datastream, or Advance for Office, your systems administrator should have configured your communications link with the Datastream host. If you have any problems connecting to Datastream, please contact your systems administrator, or see *Configure Communications, Datastream Installation Guide*.

STARTING DATASTEAM

- Double click on the Datastream icon .

When Datastream has loaded successfully, the **Request** screen is displayed.



CLOSING DATASTREAM

To exit from the **Request, Project, or Equity Search** screen, select **Exit** from the **File** menu.

Note:

Remember to save or export those reports, charts, and data that you want to use again before you exit Datastream.

STARTING AFO

To use Datastream Advance for Office, open Office application and use the **AFO** drop down menu.

CLOSING AFO

Datastream Advance for Office closes when you close your Office application.

Using Datastream

- The Datastream interface
 - The tool bar
 - Making a request
 - Selecting a data category
 - Selecting the series
- Using Datastream Navigator - series search
 - Selecting types of request
 - Refining your request
 - Dates
 - Datatypes
 - Currency
 - Making your request

THE DATASTREAM INTERFACE

Link to Thomson Reuters sites via browser, including Research Extranet access.

The screenshot shows the Datastream software interface with several key components highlighted:

- Navigation Tool bar:** Located at the top of the window, containing icons for file operations, navigation, and analysis.
- Series selection:** A tree view on the left side showing categories like 'Equities', 'Equity indices', and 'Unit trusts'.
- Datatype selection:** A dropdown menu in the 'Enter Series' section, currently set to 'Adjusted - Default'.
- Charting:** A panel with options to 'Add series to current chart', 'Add series to new chart', 'Display current chart', and 'Library'.
- Report selection:** A panel under 'Analysis' showing options like 'Overview of Company Performance', 'I/B/E/S', and 'Equity Screening'.
- Datastream Project tab:** A tab at the bottom of the window labeled 'Equity Screening'.

The main content area displays data for 'BT GROUP', including a table of financial metrics and a line chart titled 'Price and Index (rebased)' comparing BT GROUP and FTSE ALL SHARE (PI) from May to April.

DATASTREAM EQUITIES

BT GROUP			
Mnemonic - BT.A	Geography Code - UK		
Local Code - 3091357	Exchange - London		
Current Price	89.30	20/04/09	
12 Mth Range	High 235.50	19/ 5/08	
	Low 71.40	11/ 3/09	
Price Change (£)	1mth 7.2%	3mth -27.4%	12mth -58.8%
Relative to FTALLSH	2.0%	-27.5%	-37.8%
Market Value (£)	8918.10M		

Price and Index (rebased)

The chart shows two lines: a blue line for BT GROUP and a red line for FTSE ALL SHARE (PI). The y-axis represents price/index values from 50 to 250, and the x-axis shows months from May to April.

Datastream Charting - These charting options give you direct access to Datastream's powerful new web delivered charting facilities. For more information visit: <http://extranet.datastream.com/user%20support/pubdoc/datastreamcharting.htm>

Index Selection

Relative Index | **Default Index** | Periods

Market

- DS Market Index
- Local Market Index
- MSCI Country Index in Local Currency DISC
- MSCI Country Index in US Dollars DISC

Sector

- DS Level 3 Sector Index
- DS Level 4 Sector Index
- DS Level 5 Sector Index
- DS Level 6 Sector Index
- MSCI All Markets Industrial Sector index in local curr
- MSCI All Markets Industrial Sector index in US Dolar
- MSCI CII Industry group index in local currency
- MSCI CII Industry group index in U\$
- MSCI CII Industry index in local currency
- MSCI CII Industry index in U\$
- MSCI CII Sector index in local currency

OK Cancel Help

Date button

Time Period From: -1Y To: 0D

-20Y -15Y -10Y -5Y -3Y

-2Y -1Y -6M -3M Base

Currency Local Currency

Settings

Run Now!

Settings button helps you to configure the parameters for charts or reports

Currency selection

DATASTREAM EQUITIES **BT GROUP** 21/04/09 7.59

Mnemonic - BTA Geography Code - UK Industry Group - TELFL
Local Code - 3091357 Exchange - London Sector - TELFL

Current Price	89.30	20/04/09	Fin.Yr	LocStd	I/B/E/S
12 Mth Range	High 235.50	19/ 5/08	03/08	12/08	03/09 03/10
	Low 71.40	11/ 3/09			
Price Change	1mth 7.2%	3mth -27.4%	EPS	21.5	18.2 14.7 15.7
(£)			PE Rel.	4.2	4.9 6.1 5.7
Relative to FTALLSH			P/Cash	1.51	54.8% (%=Rel to FTALLSH)
Market Value (£)	6916.10M				

Price and Index (rebased)

— BT GROUP
— FTSE ALL SHARE (PI)

Dividend Rate (P)	15.79
Dividend Yield	17.69
Dividend Cover	1.2
Last Div Paid	15.60
Pay Date	09/02/09
X Date	24/12/08

(£)	3/08	3/07	3/08
Total sales	19514M	20223M	20704M
Pre-Tax Prof.	2024M	2469M	1957M
Publ. EPS	18.40	34.40	21.50
Cash EPS	51.85	55.69	59.27
Mkt to Bk Val	11.91	5.93	3.13
ROE (%)	193.38	98.39	36.01

No. Shares in Issue 7744790(000s)
Volume 46399.8(000s)
Percentage of free float 90%

Volatility 14
Beta 0.970
Correlation 0.528 Next Decl. AUG.09

Source: Thomson Reuters Datastream

Results window

THE TOOL BAR



Create a new Project. Specify a name for the new Project when you Save the Project.



Open an existing Project. Choose from a list of Projects, save the details of the current Project before opening a new Project.



Save any additions or changes to the current Project.



Print the displayed request to the default Windows printer. If you want to specify another printer or change the printer settings, select File>Print to display the Windows Print dialog.



Export a chart, or a selected area of data, or a report in a format suitable for use with spreadsheets, word processors, etc.



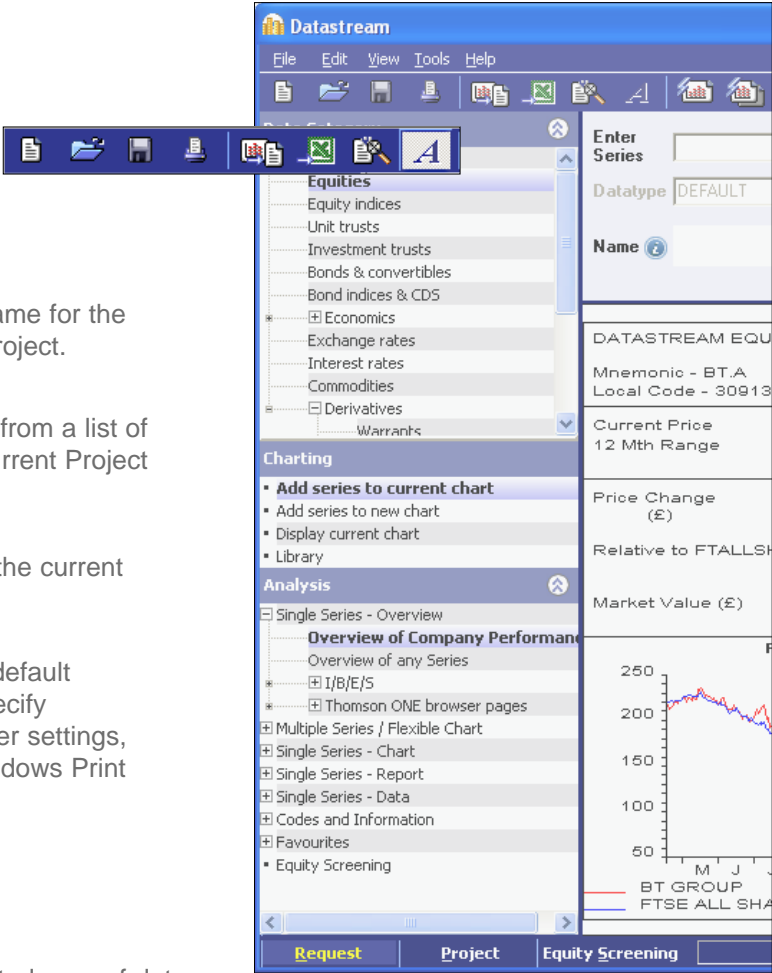
Transfer the data or chart request to Excel, for regular updating in Excel.

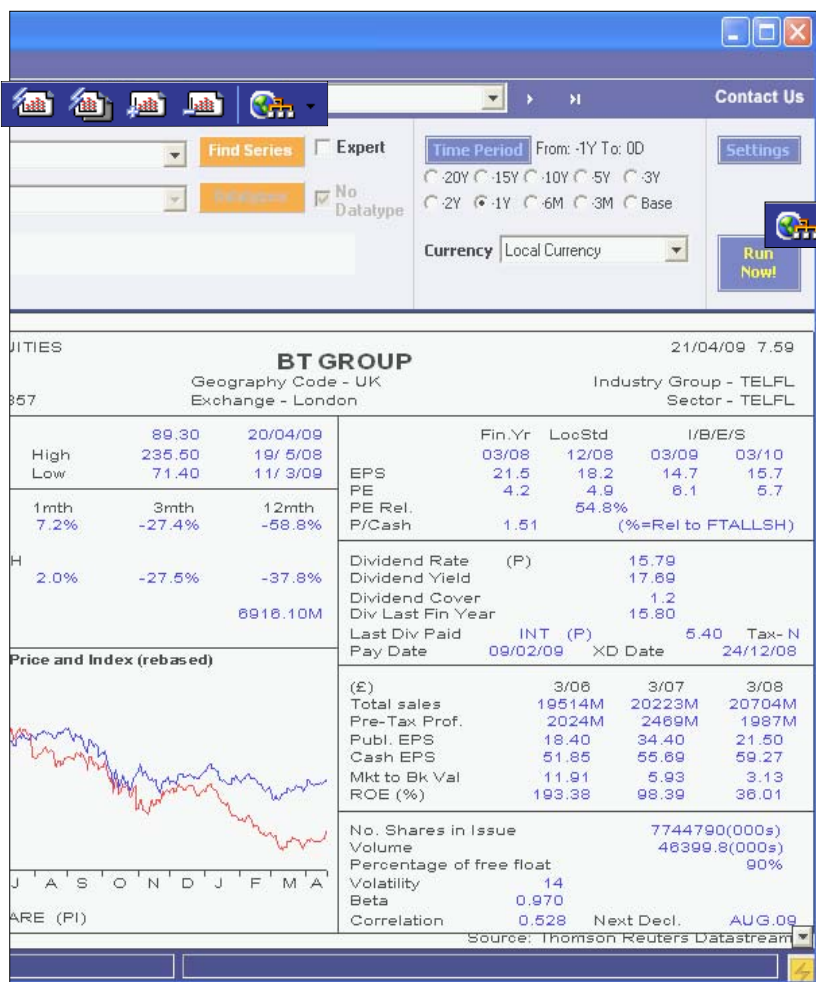


Create, edit, merge, or download lists from Datastream for generating requests.



Display the Annotations tool bar. Click this button again to turn off the Annotations tool bar. Use the Show Annotations option from the View menu to show/hide any annotations added.





Contact Us Click the Contact Us button to raise a query on Datastream content or functionality.

Datastream Research Extranet - provides access to information to help you get more from Thomson Reuters Datastream - updates on new data, issues with the data, user documentation and sample Excel tearsheets.

Note:

The Extranet is configured in the Datastream options dialog (from the Tools menu) to be displayed in the main window at start up.



Refresh the currently displayed request with the latest Datastream prices or values.



Refresh all requests in the current Project with latest Datastream prices or values.



Add request to Project for Scheduled Night Shift processing. Use the Add New Request button to add any number of requests to a Project so all requests can be processed together when you connect to Datastream.



Delete the displayed request from the current Project.

MAKING A REQUEST

To make chart, report, and data format requests, follow this sequence of steps to select the data you require:

1 Select the type of series you want from the Data Category window - holding the mouse over the data category will display quick links to Navigator.

See Selecting a data category, page 14.

2 Find and select your series.

- Click the Series navigation button to open Navigator.
 - Check the Expert entry box and type the exact mnemonic or code in the Series field.
- See Selecting the series, page 15.

3 Select a datatype (optional).

- You can:
- Click the Datatype Navigation button to open Navigator.
- See Datatypes, page 24.

4 Select the type of request.

Select a request type tab. For example, a single chart. Select the type of chart, report or data format from the list displayed.

See Selecting types of request, page 20.

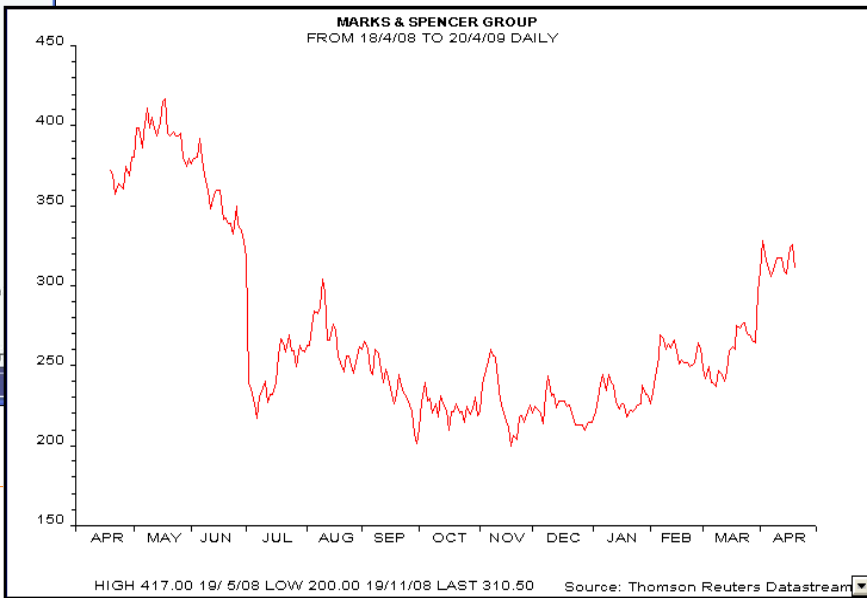
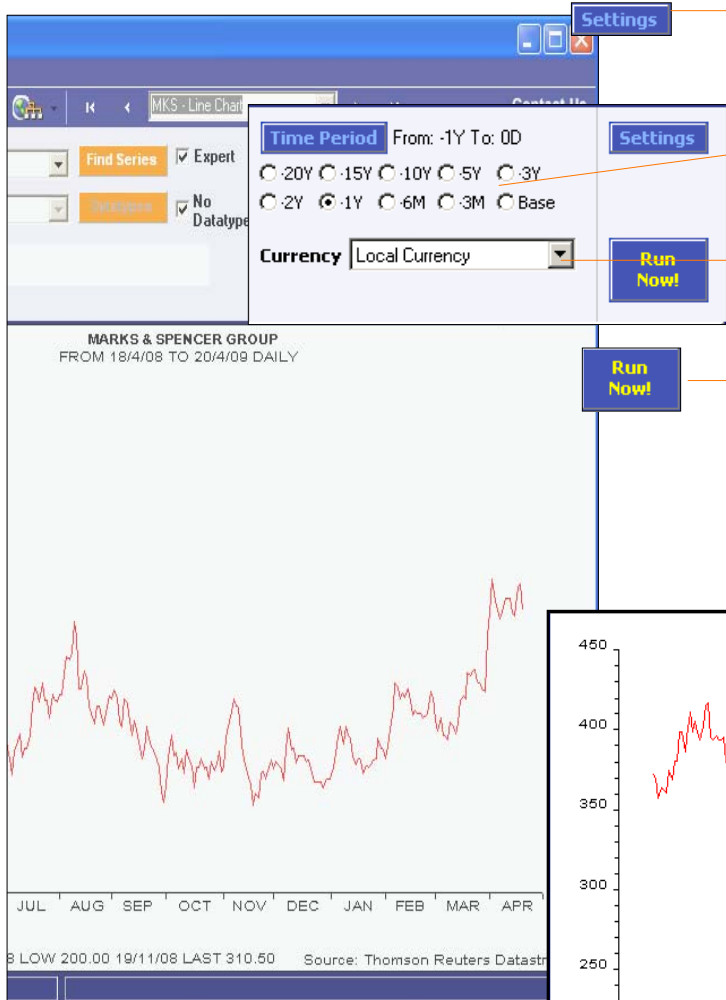


You can also make additional graph layout and data settings for some requests using the **Settings** button. See Settings, Datastream Help.

Refine your request. Change the display period, select a relative date option or click the **Date** button. See Dates, page 22. Change the currency, click the **Currency** drop down box. See Currency, page 26.

Run your request. Click the **Run Now** button. You can create a project and use the Schedule Night Shift Facility to run your project at a later date. You can save the parameters as a Favourite to save you time setting up the details again.

See Making your request, page 27.

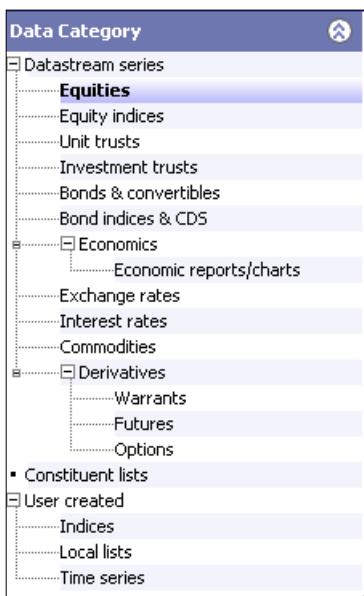


View your results. You can Print, Export, or Copy the results of your request, and for a data request, transfer the data to your spreadsheet for future refreshing within Excel.

To locate the series you want, you can use: the **Find** field, see Using Find, page 16; the Filter, see Using the Filter, page 18; and Equity Search, see the Datastream Help.

SELECTING A DATA CATEGORY

Datastream series codes are stored in a database and are accessed using Datastream Navigator. The series are grouped into 17 data categories, which are selected from the Category drop down list. Selecting a data category gives you access to all the series within that category.



You can select:

- Equities
- Equity indices
- Unit Trusts
- Investment Trusts
- Bonds and convertibles
- Bond indices & CDS
- Economic reports and charts
- Exchange Rates
- Interest Rates
- Commodities
- Warrants
- Futures
- Options
- Constituent lists
- User created Indices
- User created Local lists
- User created Time series

TO SELECT A DATA CATEGORY:

- Click the plus sign to expand the list and select a category from the list displayed.

SELECTING THE SERIES

Use Datastream Navigator to find and select the series you want, or if you know the Datastream mnemonic or code, SEDOL, ISIN, or other Datastream supported code, check the Expert entry check box and type the mnemonic or code in the Series field to select your series.

The screenshot shows a search interface with the following elements:

- Enter Series:** A text input field with a dropdown arrow on the right.
- Datatype:** A dropdown menu.
- Name:** A text input field with an information icon (i) on the left.
- Find Series:** An orange button.
- Datatypes:** An orange button.
- Expert:** A checkbox.
- No Datatype:** A checkbox.

Enter part of the name for the required series
Click the Search button to open the Datastream Navigator.

Click the drop down button to view and select recent 12 series

Expert entry:

Check the **Expert entry** box and type the exact mnemonic or code or Datastream function or expression directly in the **Series** field.

TO SELECT A SERIES:

- Click the **Series navigation** button to find and select your series from Datastream Navigator.
- To view recent series use the drop down to select from the last 12 series used.
- Check the **Expert entry** box and type the mnemonic or code in the **Series** field.

You can also use the Datastream Help Browser.

USING DATASTREAM NAVIGATOR - SERIES SEARCH

Series search is the most basic search. Use this to search by the name, DS mnemonic, DS code, SEDOL, ISIN, local code, or IBES ticker of the series you are looking for. Alternatively you can use the 'Explorer' hierarchies to drill down to the series (or the 'Help browse' pages that provide access to the datatypes available for the series).

TO FIND AND SELECT A SERIES USING SET CRITERIA PAGE:

1 Click the **Search** button to open **Datastream Navigator**.

2 Click the **Series Search** button if it is not already selected.

You can add a second criteria of search

5 Click the **Search** button.

The screenshot shows the 'Series Search' page in Datastream Navigator. On the left, a sidebar menu is open under 'Equities', listing various categories like 'Equity indices', 'Bonds & convertibles', and 'Commodities'. The main search area contains several criteria fields: 'Contains' (with 'Finance' entered), 'Market' (with 'France' selected), 'Base Date' (with 'Before' selected), and 'Currency'. A 'Search' button is visible on the right. Callout 1 points to the 'Search' button in the top right. Callout 2 points to the 'Series Search' tab in the top navigation bar. Callout 3 points to the sidebar menu. Callout 4 points to the 'Finance' text in the first search field. Callout 5 points to the 'Search' button in the top right.

3 Select the kind of series you require.

You can narrow down the search by selecting different other criteria like **Market**.

Type the first few characters of the name, mnemonic, or code in the **respective** field.

Click on the series that is required.

You can select related series and get more data on the series using the flyout.

You can export the list to excel using Export to Excel button

The screenshot shows the Thomson Datastream Navigator interface. At the top, there's a navigation bar with 'THOMSON DATASTREAM NAVIGATOR', 'Series Search', 'UCI', 'UCTS', 'Help Browse', 'Interactive Charting', 'NAV BUILD:735', 'CLOSE', and 'HELP'. Below this, the 'Data Category' is set to 'Equities'. There are buttons for 'Set Criteria', 'Retrieve Results', and 'Explorer'. A search filter 'Name contains finance' is applied, showing 75 displayed results. A table lists several equity series, with 'Avenir Finance' selected. A flyout menu is open over 'Avenir Finance', listing options: 'Display Related Constituent Lists', 'Display Related Equity Indices', 'Display Related User Created Indices', 'Explorer', 'Classifications & Metadata', 'New chart', 'Add to chart', and 'Report'. The table columns include Name, Market, Base Date, Currency, IBES, MSCI, WS, and Primary. The bottom of the interface shows 'Items 1-7 of 7' and buttons for 'Criteria', 'Retrieve Results', 'Reset All Criteria', and 'Printable version'.

Name	Market	Base Date	Currency	IBES	MSCI	WS	Primary
AVENIR FINANCE	France	Jul 31 1998	Euro	Yes	No	Yes	Yes
EU.FINANCE ET IND. (BER)	France	Oct 13 1999	Euro	No	No	Yes	No
EU.FINANCE ET INDUSTRY	France	Mar 7 1997	Euro	No	No	Yes	Yes
EUROLAND FINANCE	France	Jan 18 2005	Euro	No	No	No	Yes
INTV.& FIN.INVESTI.	France	Apr 18 1989	Euro	Yes	No	Yes	Yes
MTD FINANCE	France	Jul 24 2008	Euro	No	No	No	Yes
STRADIM-ESPACE FIN.	France	Jan 19 2000	Euro	No	No	Yes	Yes

The series is displayed in Datastream.

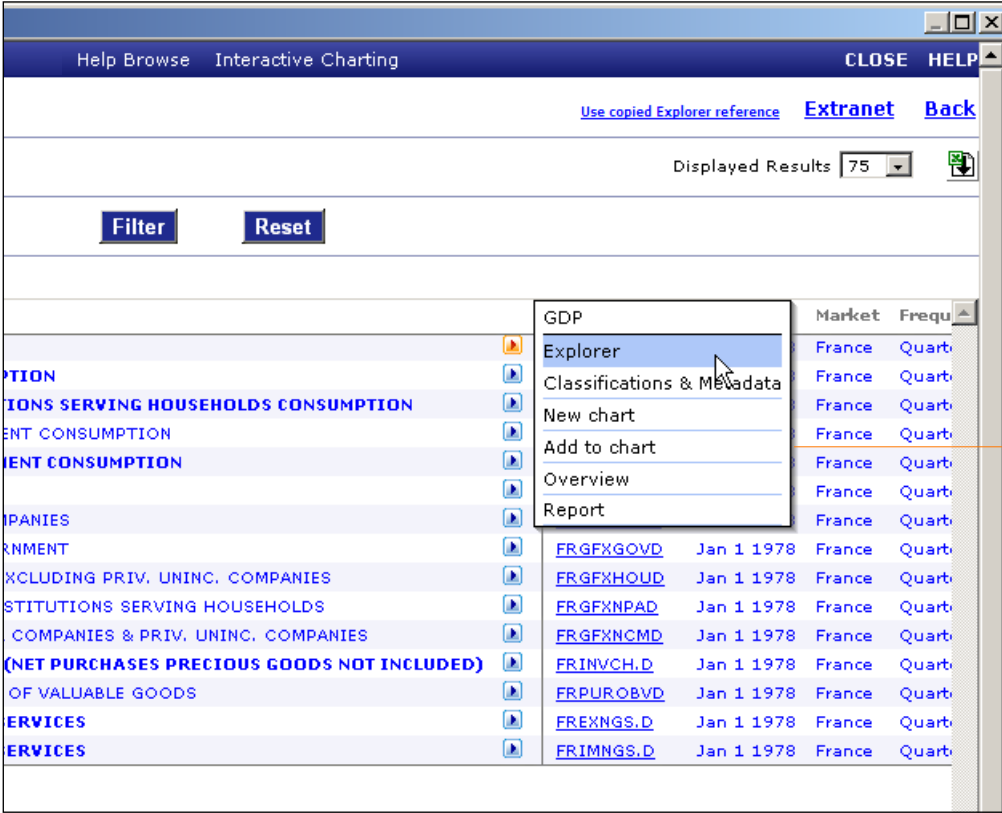
Below example illustrates the steps to use Explorer to find a series.

1
Select
Economics
data category.

Click the plus
sign to
expand the
options

2
Click the Explorer
link

The screenshot shows the Thomson Datastream Navigator interface. At the top, it says 'THOMSON DATASTREAM NAVIGATOR' and 'Series Search UCI UCTS'. Below that, 'Data Category: Economics' is selected. There are three tabs: 'Set Criteria', 'Retrieve Results', and 'Explorer', with 'Explorer' being the active tab. Below the tabs, there are search fields for 'Name' and 'Contains'. The main area is a tree view of categories. 'Key Indicators by Economic Category' is expanded, showing a list of countries and 'National Accounts'. Under 'National Accounts', 'GDP by Expenditure' is expanded, and 'GDP in constant prices' is selected. On the right side, a list of series is displayed under the heading 'GDP in constant prices'. The series include: GDP, HOUSEHOLD CONSUMPTION, NON PROFIT INSTITUTION, INDIVIDUAL GOVERNMENT, COLLECTIVE GOVERNMENT, GFCF, GFCF - FINANCIAL COMPAN, GFCF - GENERAL GOVERNMENT, GFCF - HOUSEHOLDS EXCL, GFCF - NON PROFIT INSTIT, GFCF - NON-FINANCIAL CO, INCREASE IN STOCKS (NET), ACQ. LESS DISPOSALS OF, EXPORTS - GOODS & SERV, and IMPORTS - GOODS & SERV.



▶ Flyout button

Move the cursor over the flyout button to obtain the options. Click the Explorer option to know where else in the hierarchies the series is displayed.

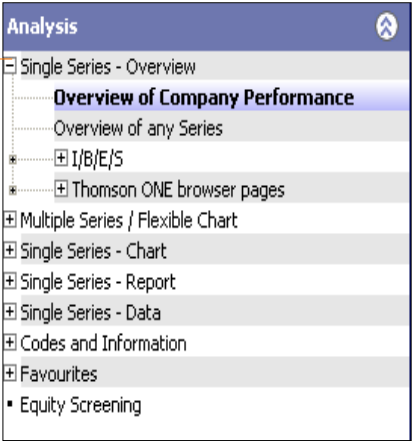


SELECTING TYPES OF REQUEST

Datastream gives you access to a wide range of reports, charts, summaries, overviews, and comparison requests.

Over 100 Datastream reports, charts, and data formats are stored in Datastream's database. You can access these by selecting a report/chart type node on the **Request** screen.

Select a request type node to further select the request from the list displayed.



Charts or reports available.

TO SELECT A REQUEST:

- 1 Select a request type node of the tree.
- 2 Select a request from the list displayed.

REQUEST TYPES

Single Series - Overview - You can request Datastream company, commodity, warrant, trust, and bond performance overviews, and a range of fixed format IBES forecast overviews.

Multiple Series / Flexible Chart - You can display information on multiple series, enabling you to create comparisons across different data category types, and use flexible charts for multiple chart requests. For example, you can compare an equity with an index such as the CAC40 and with an economic series such as the RPI.

Single Series - Chart - You can request any of the standard Datastream graphics, including Line, Moving Average, Stochastics, High-Low-Close, Candlesticks, and Bollinger Bands.

Single Series - Report - You can select from a range of pre-formatted report types including Profit & Loss, Dividend & Earnings, Key Accounts Ratio, and Company Profiles.

Single Series - Data - You can download time series, static, and company accounts data, which you can export or transfer to your spreadsheet.

Codes and Information - You can use the Remote Search as an alternative way to find codes for active and dead equities, unit, investment trusts, bonds, warrants and convertibles. There is also an option to set Datastream to run requests and update projects in English, French and German.

Favourites - You can save frequently used projects as **Favourites** so that next time you can run the request quickly.

Equity Screening - search the Datastream global equity universe for companies that match your chosen criteria.

REFINING YOUR REQUEST

DATES

Each data category has a default date range. You can choose your own from four display period options:

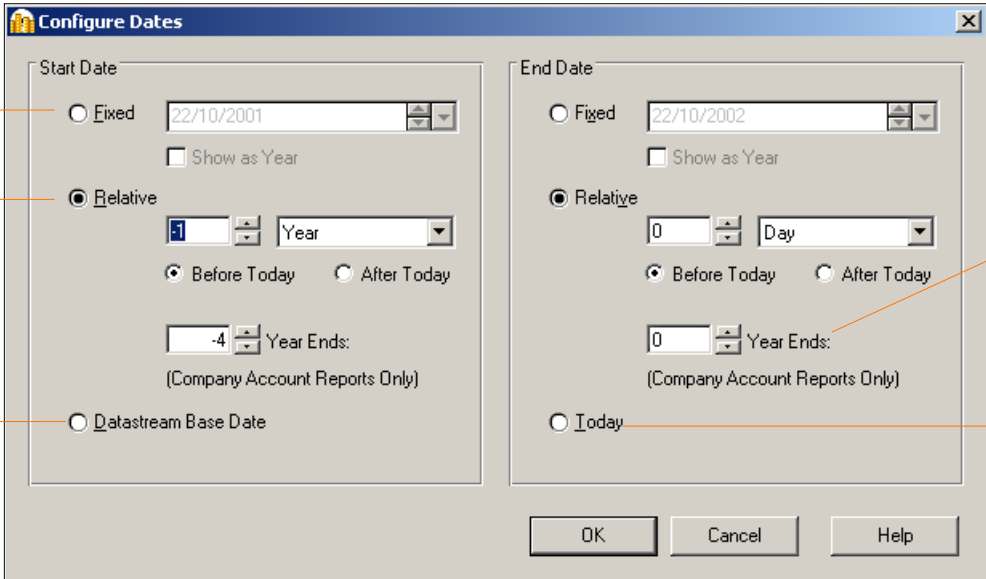
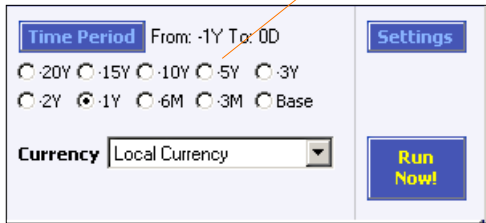
- Fixed start and end dates - a fixed period. For example, the whole of last year.
- Relative start and end dates - a fixed period relative to today's date.
- Datastream base date - a period starting with the date of the earliest data available on the database for a series.
- Today - a period ending with the latest available price or value.
Intra-day prices are available for many markets. To receive the latest intra-day price or value, you must subscribe to the intra-day service.

Datastream enables you to combine these start and end date options.

TO SELECT A DATE PERIOD:

Click the **Time Period** button. The **Configure Dates** dialog is displayed.

Relative dates.



Fixed date option.

Relative date option.

Base date option. Displays data from the earliest date that data is available.

Year ends - to request the number of year ends for company accounts reports and data.

Today's date option. (To receive the latest intra-day price or value, you must subscribe to the intra-day service)

Select the date options.

2

Use the spin buttons to select a date.

Fixed date option

Start Date

Fixed

Click the **Calendar** button to display an interactive calendar.

Type a date.

Start Date

Fixed

To select both start and end periods before today.

Use the spin buttons to select a date.

Relative date option

Relative

Before Today After Today

Year Ends:
(Company Account Reports Only)

To specify year ends for Company Accounts Report only.

To select both start and end dates after today, for projected series.

October						2002
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Select day, week, month, quarter or year.

Click OK.

3

Relative

Before Today After Today

(Company Account Reports Only)

DATATYPES

The datatype defines the type of data. For example, the default datatype for equities is Price (Adjusted).

For some data categories and report/chart types, you can select the datatype. For example, for an Equity line chart request you can change from the default Price (Adjusted) datatype to Market Value.

When the Datatype navigation button is enabled, click to display the datatypes available for your data category.

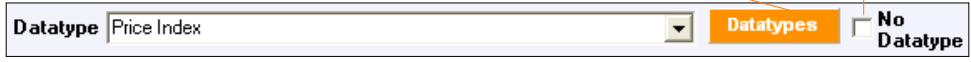
Datatypes are grouped by their type; for example, Datastream IBES datatypes, MSCI datatypes, and Worldscope data items.

To select a datatype:

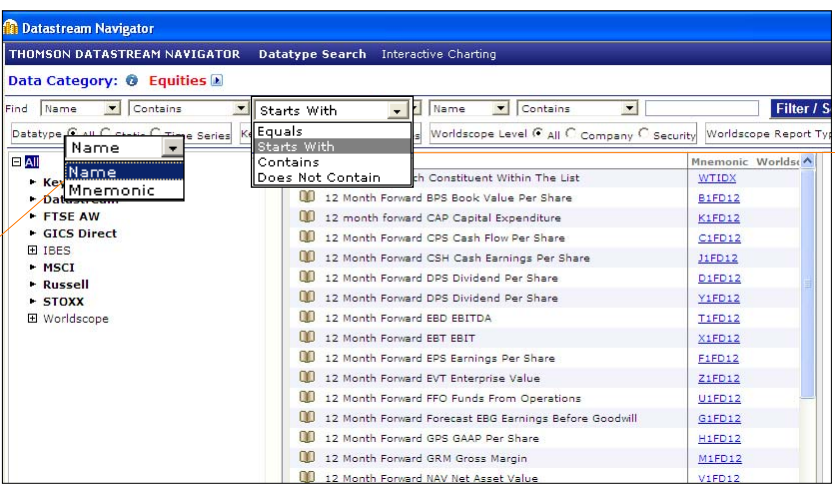
Click the **Datatype navigation** button. **Datastream Navigator** is displayed.

Datatype navigation button.

Check this box if default datatype is required.



Select **Name** or **Mnemonic** from the **find** drop down box.

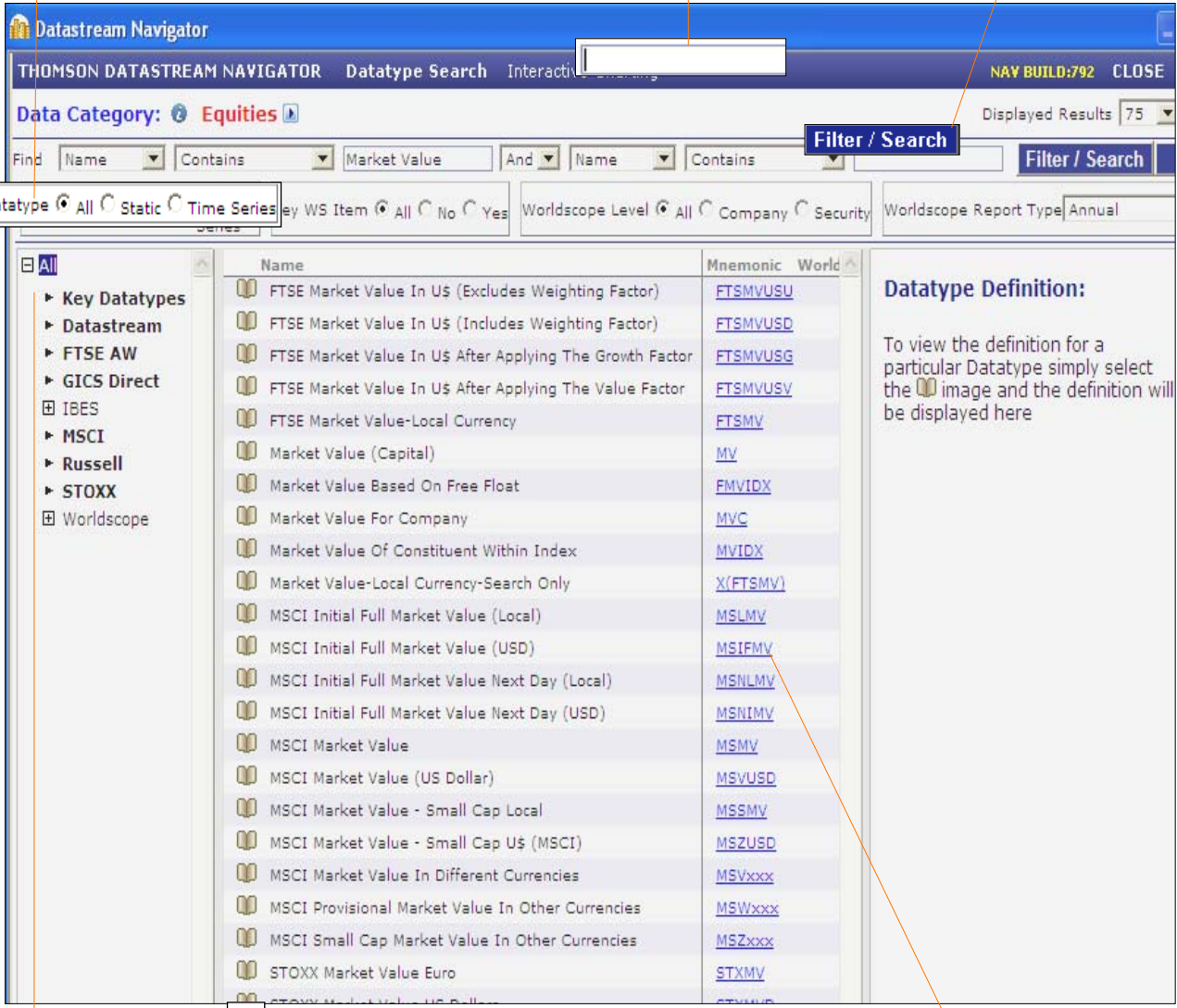


Select **Equals Starts With** or **Contains** from the drop down box.

Select the type of datatype, **Static** or **Time Series**.

Type the search criteria.

Click the **Filter / Search** button.



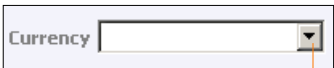
Select the group of datatypes to select from.

Check the Navigator definition to ensure that the correct datatype has been selected

Select the datatype from the list displayed. The datatype is displayed in Datastream.

CURRENCY

You can select which currency you want to display your results in.



Click the **Currency** drop down list and select a currency from the list displayed.

Note:

The parameters that you can change are dependent on the data category and chart, report, or data format chosen. For example, you can change the date, datatype, and currency for an Equity - Line Chart request, but only the date for a Constituent - Bar Chart request. If you cannot change the currency, the currency option is greyed out.

MAKING YOUR REQUEST

Once you have selected the criteria for your request and made your display date, datatype, and currency adjustments, you can make your request:

Run Now:

Request the report, chart, or data straight away.



This connects you to Datastream and displays the result. You can change the request criteria and click the button again, or save the request for future use.

Note -

Double clicking on the request in the Explorer hierarchy will also run the request.



Add New Request:

Add the request to the open Project to refresh later.

This does not connect you to Datastream, but stores the request in the open Project. This enables you to work off line and send all your requests at the time of your choice.

Please see *Using Projects, Datastream Help*.

Using your results

- Printing reports, charts, and data
- Copying reports, charts, and data
- Transferring charts to MS Office
- Exporting charts, reports, and data

■ Using your results

When you request reports, charts, and data formats from Datastream, they are displayed within Datastream and are automatically added to the current open Project. You can:

- Print your charts and selected pages of reports through any Windows printer.
- Copy reports, charts, and data formats to the Windows clipboard for further use in Windows applications.
- Export reports, charts, and data in a variety of formats for use with other applications such as word processors.
- Transfer data to Microsoft Excel. Data downloaded from Datastream can be transferred to spreadsheet for regular updating.
- Transfer charts to Microsoft Office applications like Excel, Word, and PowerPoint. You can transfer your chart requests directly into these applications as embedded, dynamic objects. Once embedded, the requests can be refreshed, and within Excel and PowerPoint - you can right click on the chart to re-edit the chart in Datastream - then transfer it back, with any edits, to Excel and PowerPoint.



Price, Dividend & Earnings for FTSE ALL GEN RETAILERS

Name	Price	Price Range	Div	Earn	Div Yld	Per	Cover	
ALLIERS	161.50	163.00	91.50	8.40	16.60	5.78	9.7	1.9
ARCADIA GROUP	278.00	289.00	38.00	0.00	0.00	0.00		
ASHLEY (LAURA)	25.50	27.25	17.00	0.00	0.74	0.00	34.4	
BLACKS LEISURE	182.00	312.50	137.00	6.65	26.00	4.06	7.0	3.9
BOOTS	584.00	649.00	479.00	25.50	45.81	4.85	12.7	1.8
BROWN & JACKSON	41.50	156.50	39.00	3.50	9.87	9.37	4.2	2.8
BROWN (N) GROUP	290.50	354.00	232.50	5.20	13.14	1.99	22.1	2.5
CARPETRIGHT	600.00	681.00	431.50	24.50	35.73	4.54	16.8	1.5
CARPHONE WHSE GP	140.50	223.00	119.50	0.00	0.00		7.9	2.9
CLINTON CARDS	135.00	138.50	96.00	5.68	17.15	4.84	11.3	5.1
COURTS	325.00	414.00	272.50	5.60	28.70	1.91	11.3	5.1
DEBENHAMS	461.00	478.00	169.00	11.10	25.70	2.68	17.9	2.3
DFS FURNITURE CO.	489.00	489.00	299.50	19.20	31.70	4.36	15.1	1.2
DIXONS GP	249.25	350.00	183.00	4.80	9.84	2.14		
FINDLE	272.50	288.50	203.50	10.65	14.26	4.34		
FRENCH CONNECTN	857.50	887.50	645.00	6.50	54.90	0.94		
GRAMPIAN HDG	73.00	84.50	55.50	8.00	9.08	12.2		
STUNVIL STORES	601.50	601.50	370.00	20.60	26.61	3.81		
HARVEY NICHOLS	231.00	231.00	124.00	7.50	19.48	3.61		
HOMESTYLE GROUP	460.50	463.50	261.50	18.80	38.20	4.54		



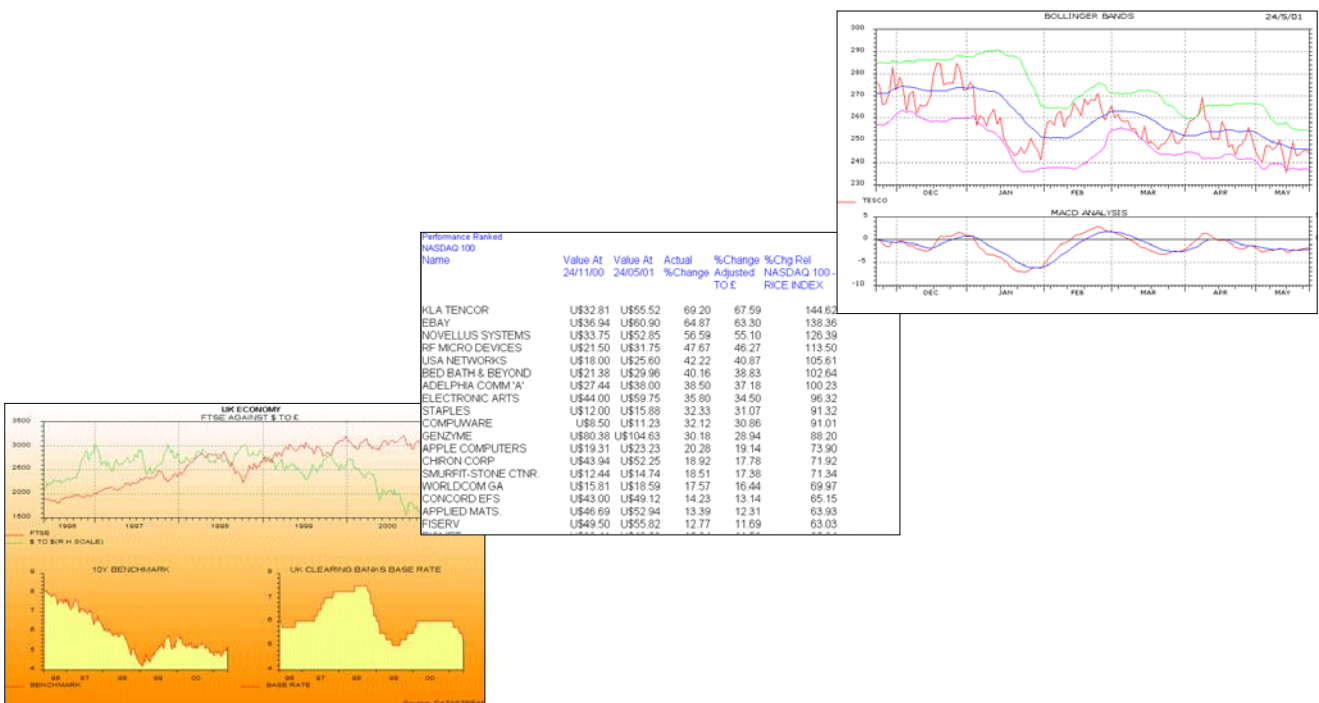
PRINTING REPORTS, CHARTS, AND DATA

You can print any displayed report, chart, or data format through the default Windows printer, (in addition you can print a set of charts with several charts on page using the Print Project (Chart Layout) option).

To print your report, chart, or data:

- Select **Print** from the **File** menu, OR click the **Print Current Request** button  to print the request displayed.

To change the printer or printer settings, select **Print Setup** for either Report or Chart from the **File** menu.



Name	Value At 24/11/00	Value At 24/05/01	Actual %Change	%Change Adjusted TO £	%Chg Rel NASDAQ 100 RICE INDEX
KLA TENCOR	US\$32.81	US\$55.52	69.20	67.59	144.62
EBAY	US\$36.94	US\$60.90	64.87	63.30	138.36
NOVELLUS SYSTEMS	US\$33.75	US\$2.85	56.59	55.10	126.39
RF MICRO DEVICES	US\$21.50	US\$31.75	47.67	46.27	113.50
USA NETWORKS	US\$18.00	US\$25.60	42.22	40.87	105.61
BED BATH & BEYOND	US\$21.38	US\$29.96	40.16	38.83	102.64
ADELPHI COMM 'A'	US\$27.44	US\$38.00	38.50	37.18	100.23
ELECTRONIC ARTS	US\$44.00	US\$59.75	35.80	34.50	96.32
STAPLES	US\$12.00	US\$15.88	32.33	31.07	91.32
COMPUWARE	US\$8.50	US\$11.23	32.12	30.86	91.01
GENZYME	US\$80.38	US\$104.63	30.18	28.94	88.20
APPLE COMPUTERS	US\$19.31	US\$23.23	20.28	19.14	73.90
CHIRON CORP	US\$43.94	US\$52.25	18.92	17.78	71.92
SMURFIT-STONE CTNR.	US\$12.44	US\$14.74	18.51	17.38	71.34
WORLD COM SA	US\$15.81	US\$18.59	17.57	16.44	69.97
CONCORD EFS	US\$43.00	US\$49.12	14.23	13.14	65.15
APPLIED MATS.	US\$46.69	US\$52.94	13.39	12.31	63.93
FISERV	US\$49.50	US\$55.82	12.77	11.69	63.03

COPYING REPORTS, CHARTS, AND DATA

You can copy the displayed report, chart, or data format to the clipboard and paste it into other Windows applications.

TO COPY A REPORT:



- 1 Select the area to be copied; this can be:
 - A range of cells - click the left mouse button and drag the cursor over the display area to define the cell area to be copied.
 - The whole report (default) - the whole report is selected automatically when it is displayed.
- 2 Select **Copy** from the **Edit** menu.

Note:

The report text will be held on the clipboard in text format with TAB formatting, but without font and text formatting.

TO COPY A CHART:

- Select **Copy** from the **Edit** menu.

Note:

The chart will be held on the clipboard as a Windows Meta File.

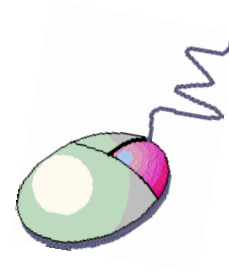
TO COPY DATA:



- 1 Select the area to be copied; this can be:
 - A range of cells - click the left mouse button and drag the cursor over the displayed spreadsheet to define the cell area to be copied to the clipboard.
 - All the data (default) - the whole data request is selected automatically when it is displayed.
- 2 Select **Copy** from the **Edit** menu.

Note:

The data selected will be held on the clipboard in text format with TAB delimiting for direct pasting into a spreadsheet or word processor.



You can use the right click menu to copy.

TRANSFERRING CHARTS TO MS OFFICE

Chart requests can be transferred directly into Excel, Word, and PowerPoint as refreshable objects.

TO TRANSFER A CHART REQUEST TO MS OFFICE:



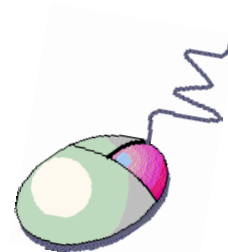
- 1 Select **Transfer to Excel** (Word, PowerPoint) from the **Tools** menu. Excel (Word, PowerPoint) is opened with a new worksheet (document, slide). Your chart is displayed.
- 2 You can display the chart:
 - as a single element

OR

 - as an Office Picture - right click and select **Display as Office Picture**. This gives you the Office Picture format options.

Note:

To display the chart as transparent, right click over the Refresh button and de-select Display original background (the chart format must be as an Office Picture). To re-edit a chart once transferred to Excel or PowerPoint - right click on the chart and select the Edit Chart option.



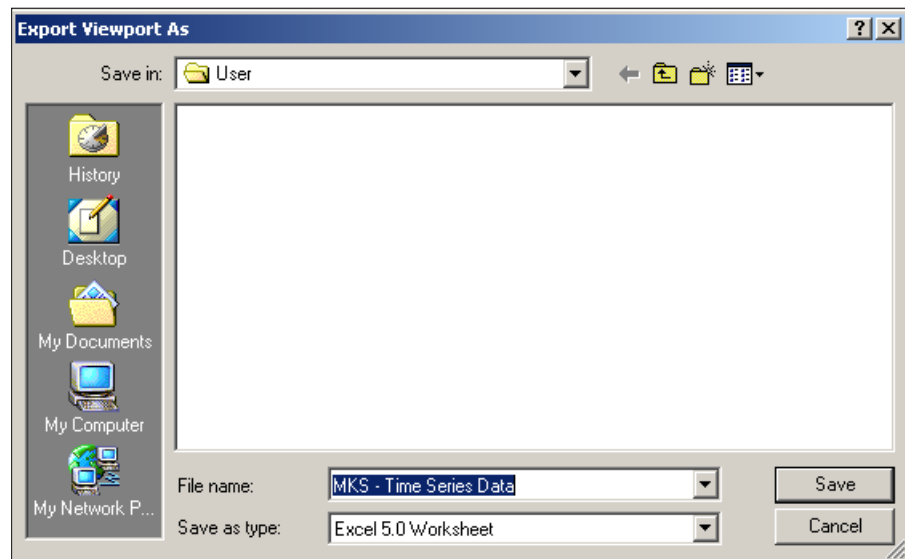
You can use the right click menu to transfer and export.

EXPORTING CHARTS, REPORTS, AND DATA

You can export the displayed report, chart, or data as a file in a format suitable for use with other software packages. The default formats are: .XLS (Excel spreadsheet) for reports and data, and .WMF (Windows meta-file) for charts.


TO EXPORT A CHART, REPORT, OR DATA:

- 1 Select Export from the Tools menu.
The **Export Viewport As** dialog is displayed.



- 2 Select the export details:
 - Type an export file name
 - Select a drive or a server destination
 - Select an export format
- 3 Click **OK**.

Using Datastream Advance for Office

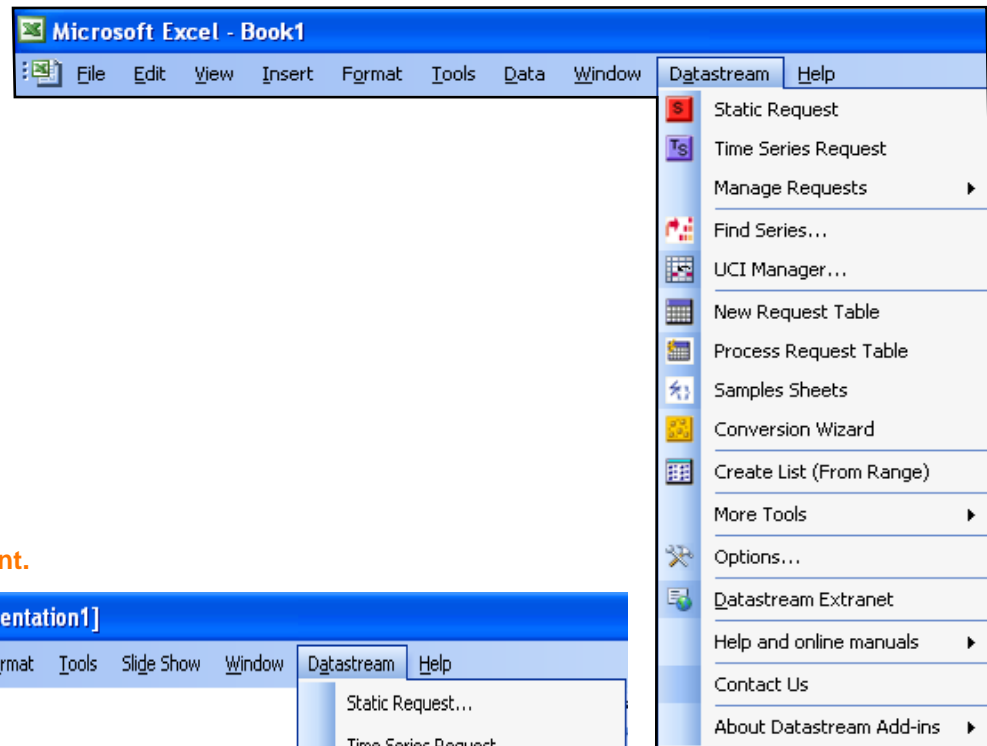


The Datastream Advance for Office (AFO) interface
Making a static request
Making a time series request
Using the Request Manager

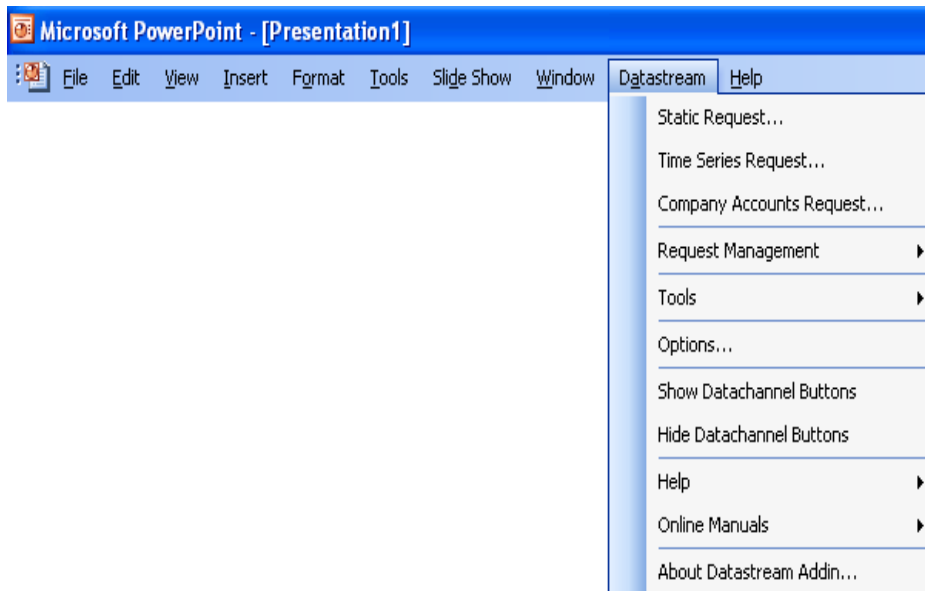
THE DATASTREAM ADVANCE FOR OFFICE (AFO) INTERFACE

To use Advance for Office, use the **Datastream** menu in your Office application.

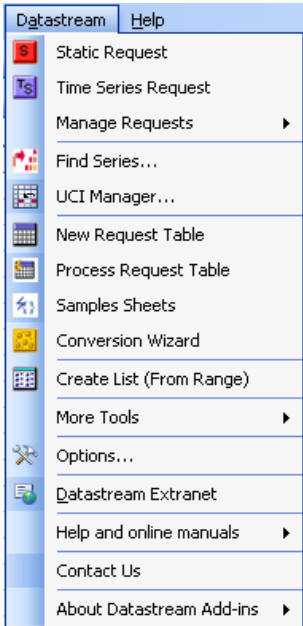
AFO menu in Excel.



AFO menu in PowerPoint.



USING DATASTREAM ADVANCE FOR OFFICE



In AFO you can make static, time series, and company accounts requests.

Static requests

To request data for a specific date.

For example, the price, PE and dividend yield for Pepsico and Coca-Cola for 01/01/05

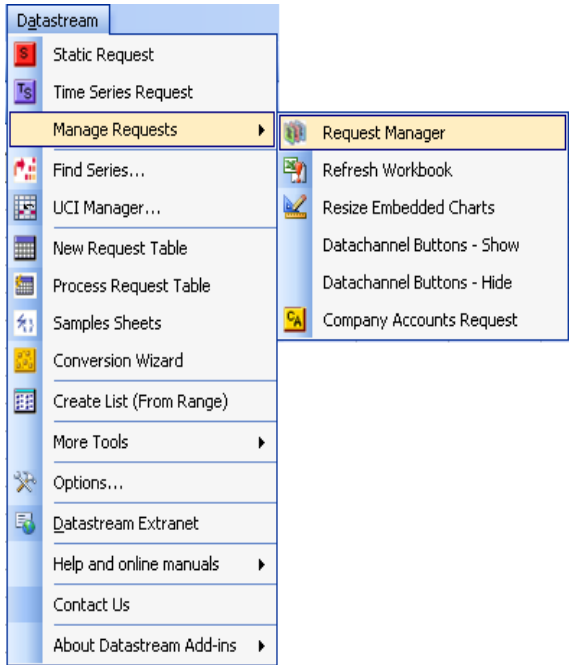
Refresh	12/31/2004				
Type	P	PE	DY	CURRENCY	
U:PEP	52.2	21.9	1.76	U\$	
U:KO	41.64	22.1	2.4	U\$	

Time series requests

To request data over a specific period, defined by a start date, end date, and frequency of data.

Refresh	12/31/2004					
End	12/30/2005					
Frequency	D					
Name	Code	CURRENCY	12/31/2004	1/3/2005	1/4/2005	1/5/2005
PEPSICO	U:PEP(P)	U\$	52.2	51.94	51.57	51.63

For example, the daily price for Pepsico from 01/01/05 to 01/01/06



Note:

Since the replacement of Datastream company accounts with the normalised Worldscope fundamentals database - fundamentals data can now be retrieved using Static and Time Series requests.

Request Manager

Use the Request Manager to manage your embedded requests. All the chart and data requests in your Excel work book are listed with their details. You can edit, delete, or refresh the requests individually or together.

MAKING A STATIC REQUEST

1 Select **Static Request** from the **AFO** menu.

Select the **Editor** button to edit multiple series (or expressions)

2 Select the series. Click the **Series navigation** button to display **Datastream Navigator**.

Select the **Fx** button for immediate access to the **Datastream** functions.

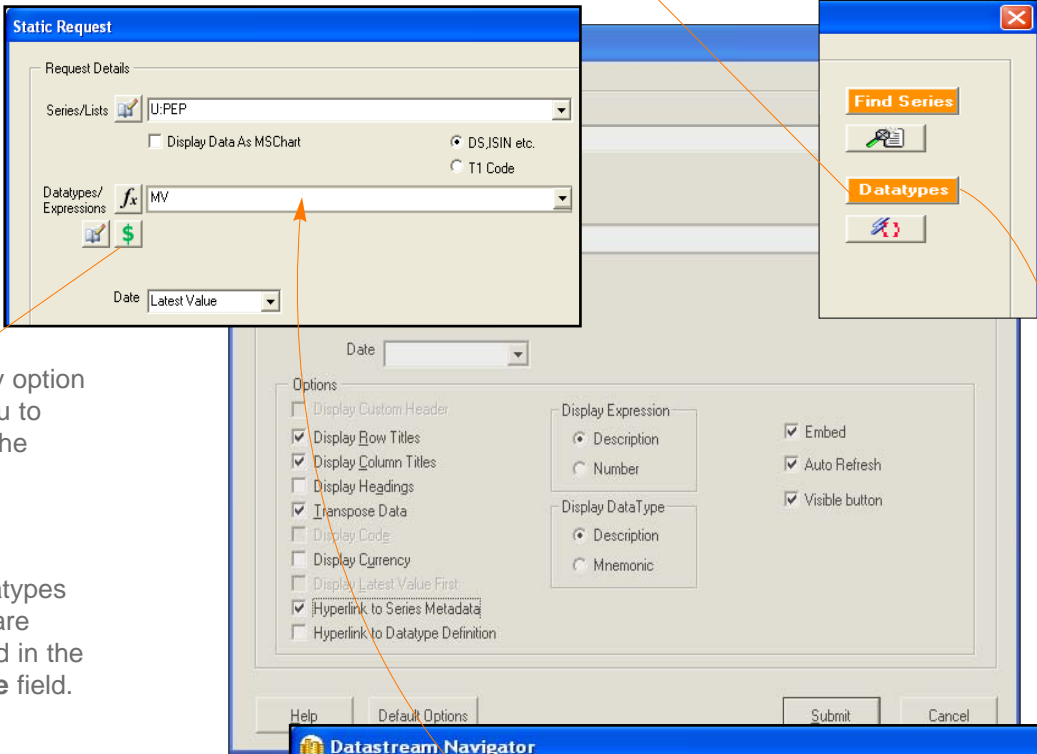
You can also select lists of series, and expressions.

The series chosen is displayed in the **Series** field.

Select the series you want from the list. See *Selecting the series*, page 15.

Name	DS Mnemonic	DS Code	Market	Base Date	Currency
PEPSICO	U:PEP	905677	United States	Jan 2 1973	United States Dollar
PEPSICO (AMS)	H:PEP	993313	United States	Mar 9 1981	United States Dollar

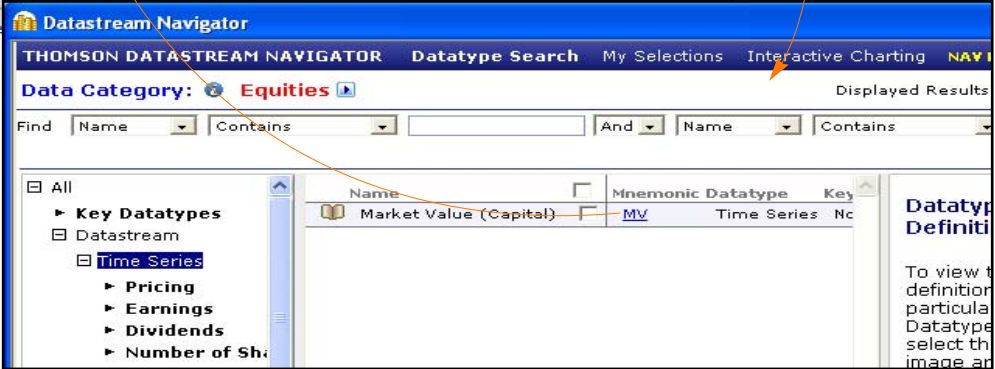
Select the datatype.
Click the **Datatype navigation** button to display **Datastream Navigator**.



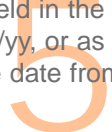
Currency option helps you to choose the currency

The datatypes chosen are displayed in the **Datatype** field.

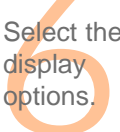
Select the datatype you want from the list. See **Datatypes**, page 24.



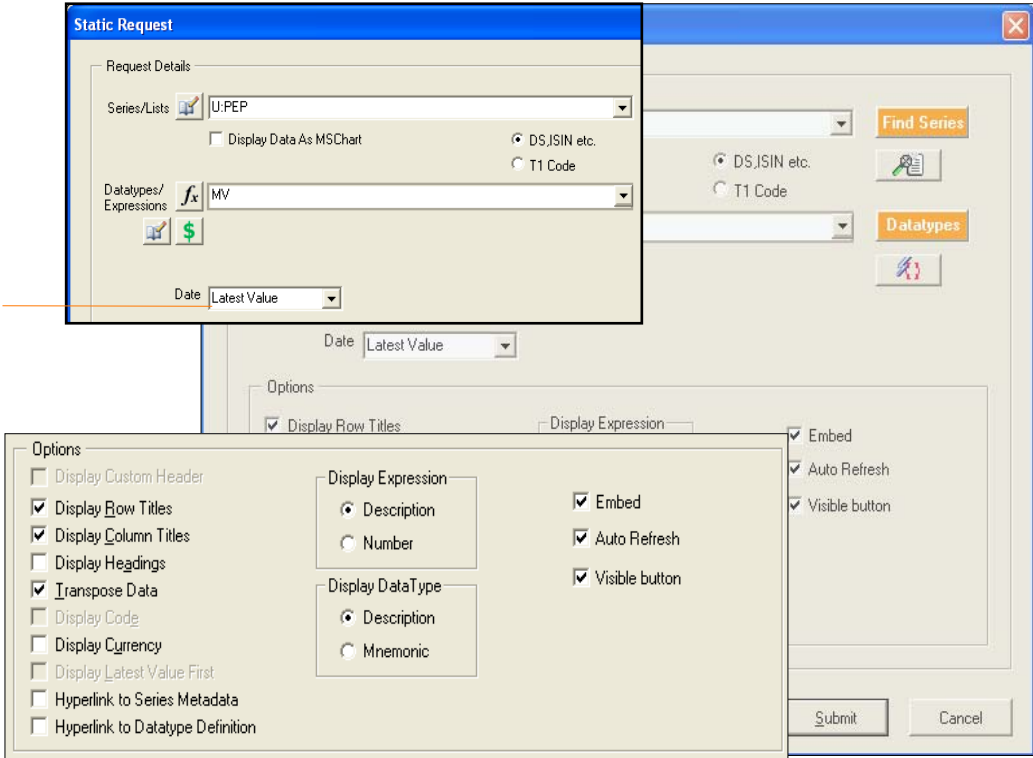
Select the date.
Type the date of the data you want in the **Date** field in the format mm/dd/yy, or as a relative date from today.



For example, -6m for 6 months ago from today.



Select the display options.



Row Titles

Displays the series code at the left of each series.

Column Titles

Displays the datatype mnemonic or expression at the top of the column for each datatype.

Headings

Displays a general heading for row and column headings. For example, the date of the request.

Currency

Displays the traded currency for each selected series.

Expression

Display the expression description or number.

Transpose

Displays the series data in rows instead of columns.

Display Thomson ONE code

Displays the Thomson ONE code for the series selected.

Embed

The request is embedded as a dynamic, refreshable object when saved. If this is not selected, the results cannot be refreshed.

Auto Refresh

Refreshes the request automatically when you open the spreadsheet.

Visible button

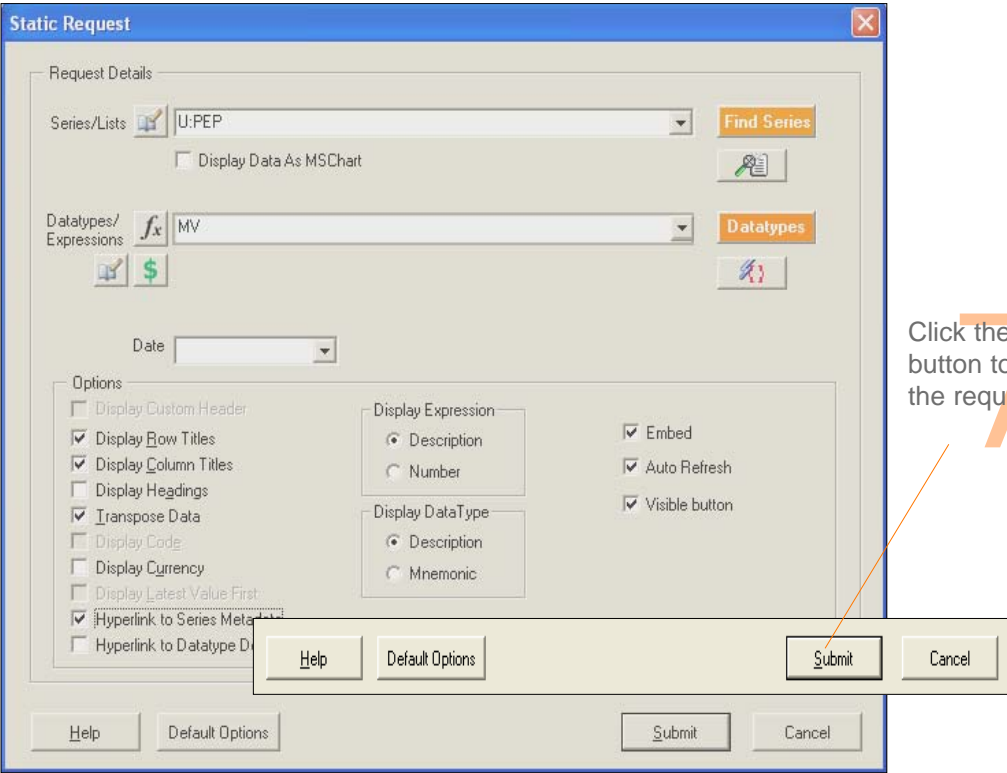
Displays the **Refresh** button with the request results. You can use the **Request Manager** to refresh requests, see page 49.

Series Metadata

Adds a hyperlink to the series code to link to the classifications and metadata pages from Navigator for the series (also enable series that are now dead or inactive to be identified in your workbook).

Hyperlink to Datatype Definition

Add links to the datatype to display the definition from Navigator.



The values for the datatypes selected are displayed for the date selected.

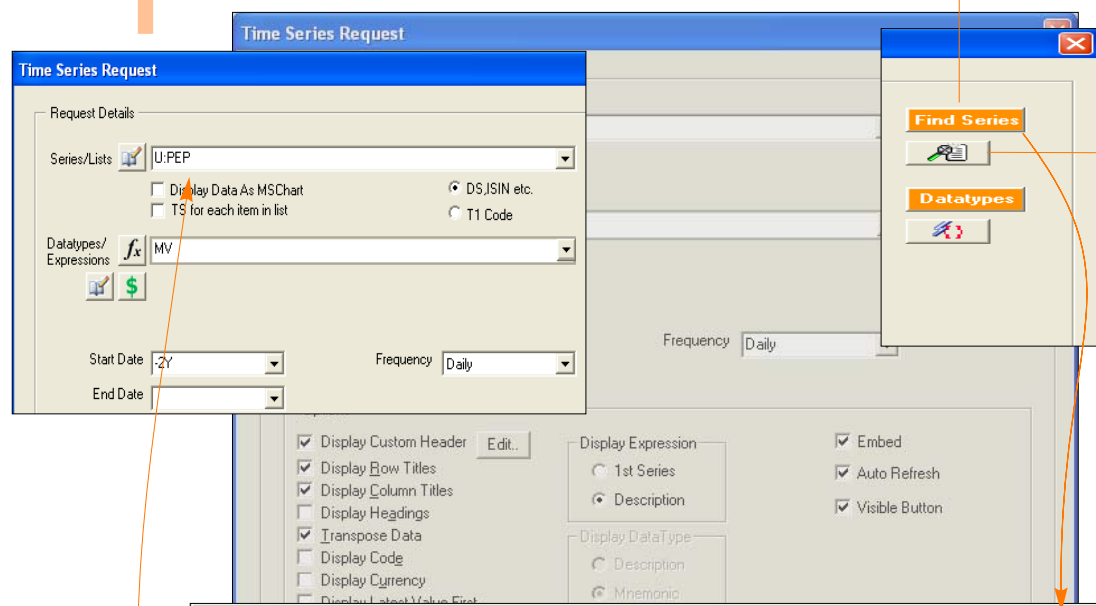
A	B	C	D	E
Refresh				
Type	MV	T1 CODE	CURRENCY	
U:PEP	98224.25	PEP-US	U\$	

To refresh the request, click on the **Refresh** button. To edit the request, right click on the button and select the Edit option

MAKING A TIME SERIES REQUEST

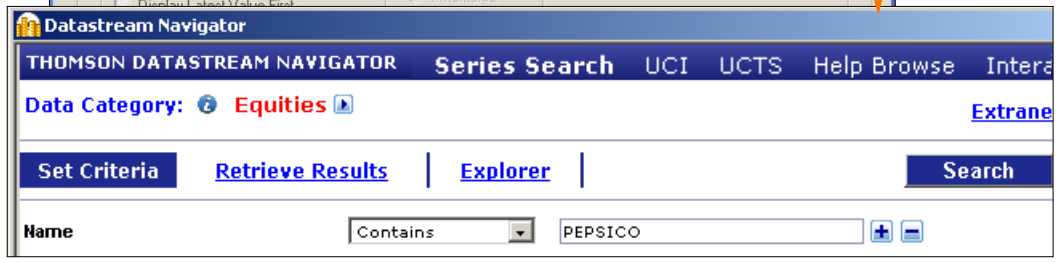
Select **Time Series Request** from the **AFO** menu.

Select the series. Click the **Series navigation** button to display **Datastream Navigator**.



You can also select lists of series and expressions.

The series chosen is displayed in the **Series** field.



Select the series you want from the list. See **Selecting the series**, page 15.

Name	DS Mnemonic	DS Code	Market	Base Date	Currency
PEPSICO	U:PEP	905677	United States	Jan 2 1973	United States Dollar
PEPSICO (AMS)	H:PEP	993313	United States	Mar 9 1981	United States Dollar

Or to display time series for a list of series

Select **Time Series Request** from the **AFO** menu.

Time Series Request

Request Details

Series/Lists: U:PEP

Display Data As MSChart

TS for each item in list

Datatypes/Expressions: MV

Start Date: -2Y

End Date: [dropdown]

Frequency: Daily

Options

- Display Custom Header
- Display Row Titles
- Display Column Titles
- Display Headings
- Transpose Data
- Display Code
- Display Currency
- Display Latest Value First
- Hyperlink to Series Metadata
- Hyperlink to Datatype Definition

Display Expression: 1st Series Description

Display DataType: Description Mnemonic

Embed

Auto Refresh

Visible Button

Buttons: Find Series, Datatypes

List Picker

Local Lists | User Created Mainframe Lists

- Vendors of Information
- Banks UK
- Chemicals FR
- French Automobile Industry

Select the datatype.
Click the **Datatype** navigation button to display **Datastream Navigator**.

Time Series Request

Request Details

Series/Lists U:PEP

Display Data As MSChart DS,JSIN etc.

TS for each item in list T1 Code

Datatypes/Expressions **MV**

Start Date -ZY Frequency Daily

Currency option helps you to choose the currency

Find Series

Datatypes

The datatype chosen is displayed in the **Datatype** field.

Select the datatype you want from the list. See **Datatypes**, page 24.

Datastream Navigator

THOMSON DATASTREAM NAVIGATOR Datatype Search Interactive Charting

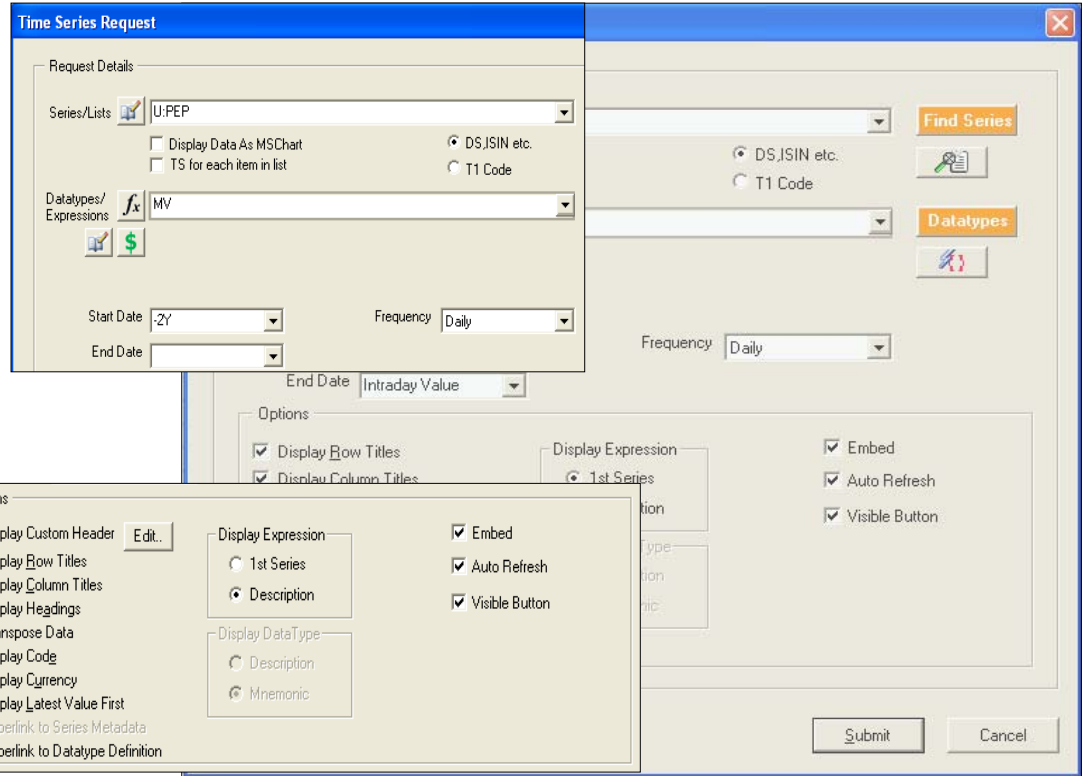
Data Category: **Equities**

Find Name Contains Market Value And Name Contains

Datatype All Static Time Series Key WS Item All No Yes Worldscope Level All Company Security Worldscope

Name	Mnemonic	Worldscope
FTSE Market Value In US (Excludes Weighting Factor)	FTSMVUSU	
FTSE Market Value In US (Includes Weighting Factor)	FTSMVUSD	
FTSE Market Value In US After Applying The Growth Factor	FTSMVUSG	
FTSE Market Value In US After Applying The Value Factor	FTSMVUSV	
FTSE Market Value-Local Currency	FTSMV	
Market Value (Capital)	MV	
Market Value Based On Free Float	FMVIDX	
Market Value For Company	MVC	

Select the date.
Type the date of the data you want in the **Date** field in the format dd/mm/yy, or as a relative date from today. For example, -2Y for 2 years ago from today.



Select the display options.

Custom headers

A set of static datatypes can be selected to display as the column headings

Row Titles

Displays the series code at the left of each series.

Column Titles

Displays the datatype mnemonic or expression at the top of the column for each datatype.

Headings

Displays a general heading for row and column headings. For example, the date of the request.

Currency

Displays the traded currency for each selected series.

Expression

Display the first series mnemonic or description.

Transpose

Displays the series data in rows instead of columns.

Display Latest Value First

Displays the most recent value first

Embed

The request is embedded as a dynamic, refreshable object when saved. If this is not selected, the results cannot be refreshed.

Auto Refresh

Refreshes the request automatically when you open the spreadsheet.

Visible button

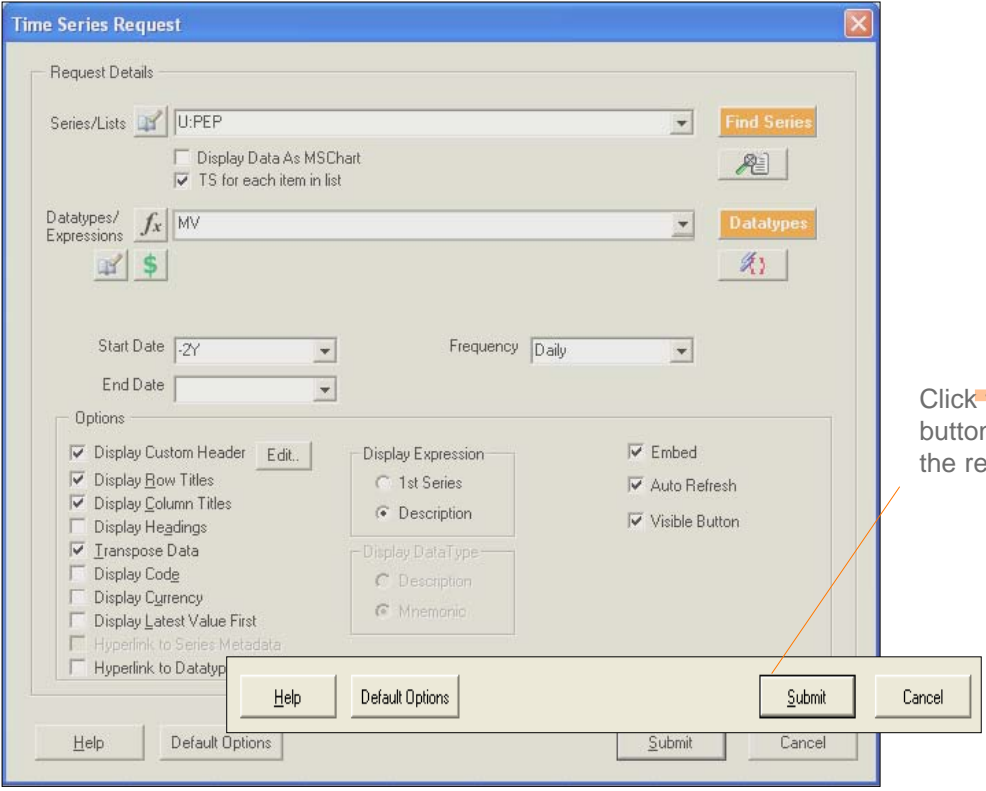
Displays the **Refresh** button with the request results. You can use the **Request Manager** to refresh requests, See page 49.

Series Metadata

Adds a hyperlink to the series code to link to the classifications and metadata pages from Navigator for the series (also enable series that are now dead or inactive to be identified in your workbook).

Hyperlink to Datatype Definition

Add links to the datatype to display the definition from Navigator.



The values for the datatypes selected are displayed for the date selected.

A	B	C	D	E	F	G	H
Start	11/28/2003						
End	11/29/2005						
Frequency	D						
Name	CURRENCY	11/28/2003	12/1/2003	12/2/2003	12/3/2003	12/4/2003	12/5/2003
PEPSICO	U\$	82609.81	83622.69	82644.13	81888.75	82661.31	83262.19

To refresh the request, click on the **Refresh** button.

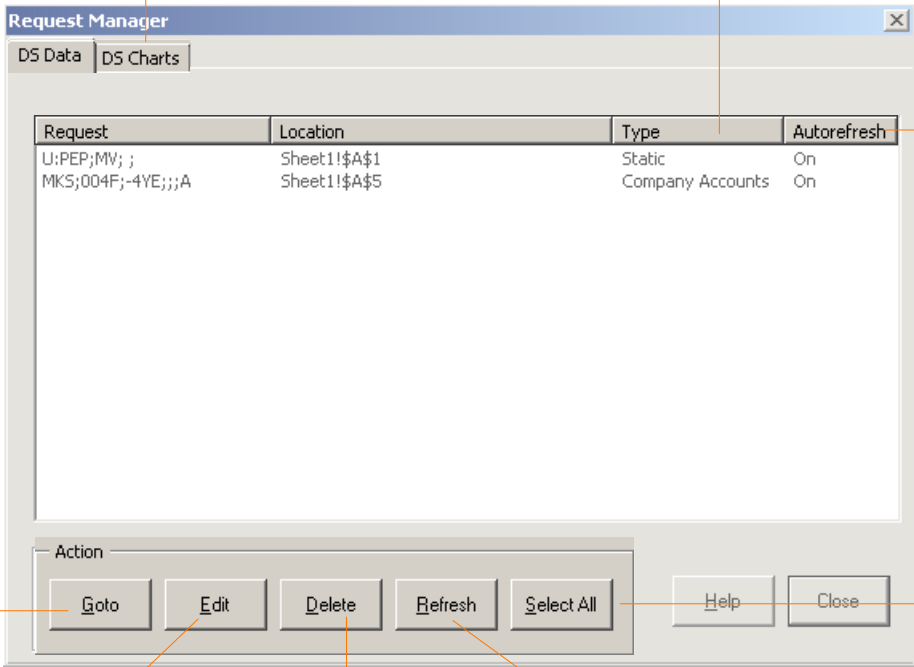
USING THE REQUEST MANAGER

Use the Request Manager to manage the requests in your worksheet. The Request Manager lists all the requests in your worksheet. You can find, edit, refresh, and delete requests.

1 Select **Request Manager** from the **AFO** menu.

Select either data or chart requests.

2 Select the request and click the appropriate button to **Goto**, **Edit**, **Delete**, or **Refresh** the request.



Click to turn **Autorefresh** on or off for the selected requests.

Click to locate and display the selected request in the worksheet.

Click to display the **Request Details** dialog for editing.

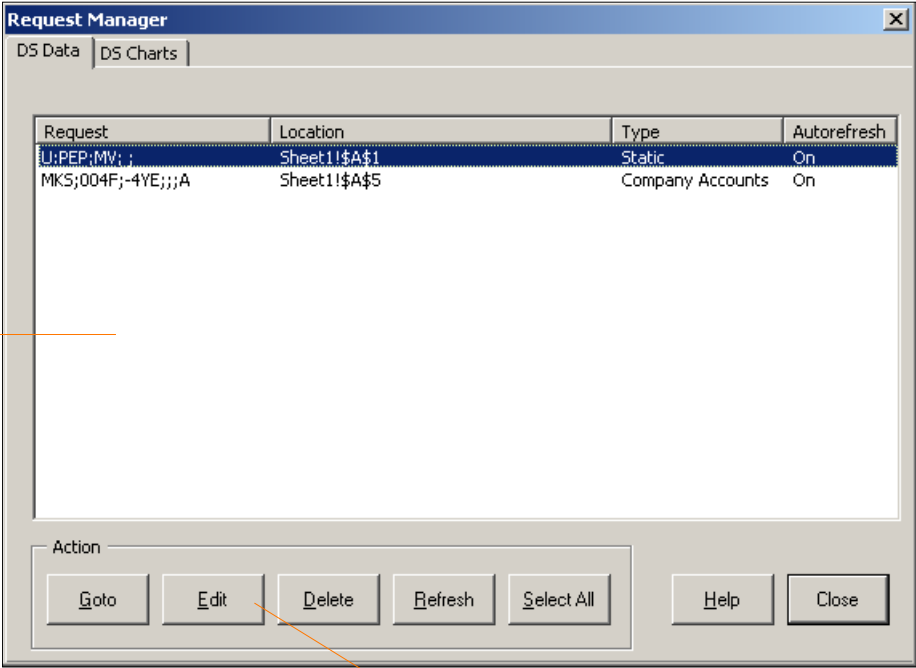
Click to delete the selected request.

Click to refresh the data in the selected requests.

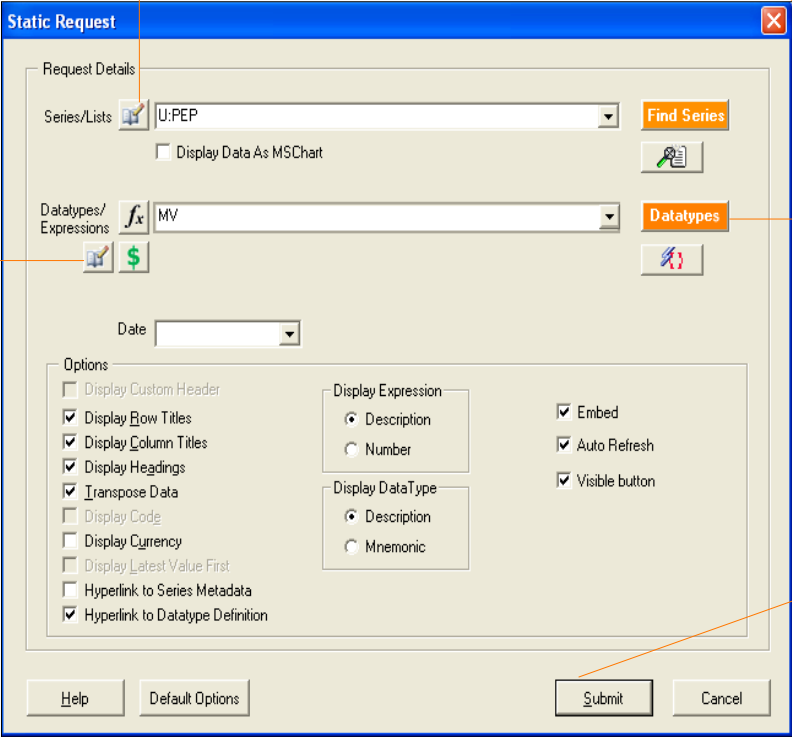
Click to select all the requests displayed. This is useful if you want to refresh, or delete, all requests.

To edit a request, for example, select the request you want to edit.

The Editor option enables multiple series or datatypes/functions/expressions to be easily reviewed, edited and extended with links to the metadata.



Click the Edit button. The Request Details dialog is displayed.



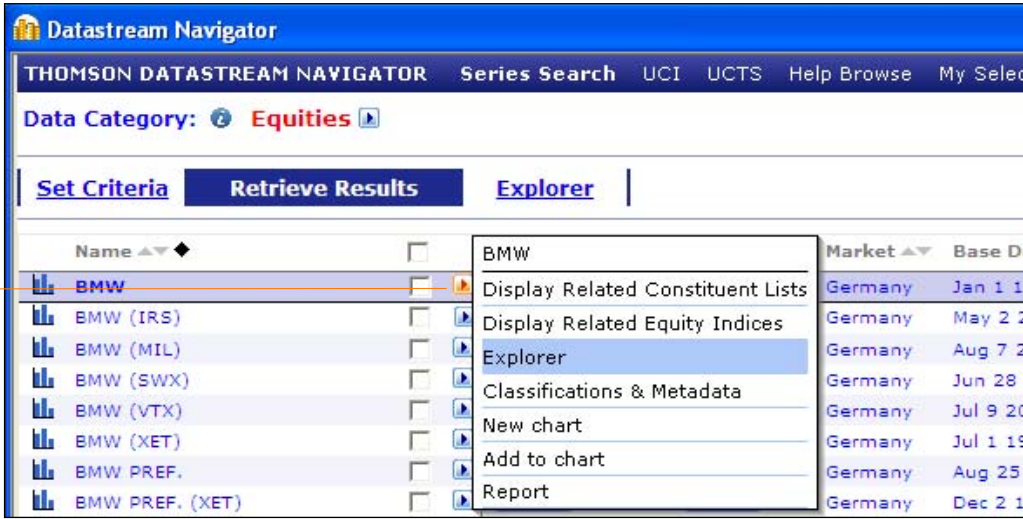
Make your changes and click Submit. The original request is overwritten with the new one.

Worked examples

Creating Datastream lists
Creating a flexible chart
Creating an equity screen



Search for the series you want in your list.



Click the Explorer option in the flyout to display related series

Click the **View Selected** link to view the selected series.

Click the check box to select the series.

Datastream Navigator

THOMSON DATASTREAM NAVIGATOR Series Search **Series Search** UCI UCTS Help Browse InteractivISE HELP

Data Category: Equities Use copied Explorer reference Extranet Back

Set Criteria Retrieve Results **Explorer** Displayed Results 75

Name Contains IBES Equals All WS Equals All Exchange Equals All Filter Reset

- Automobiles & Parts
 - Banks
 - Beverages
 - Chemicals
 - Construction & Materials
 - Electricity
 - Electronic & Electrical Equipm
 - Equity Investment Instruments
 - Financial Services (Sector)
 - Fixed Line Telecommunications
 - Food & Drug Retailers
 - Food Producers
 - Forestry & Paper
 - Gas, Water & Multiutilities
 - General Industrials
 - General Retailers
 - Health Care Equipment & Servic
 - Household Goods & Home Const
 - Industrial Engineering
 - Industrial Metals & Mining
 - Industrial Transportation
 - Leisure Goods
 - Life Insurance
 - Media
 - Mining

Automobiles & Parts Copy explorer reference

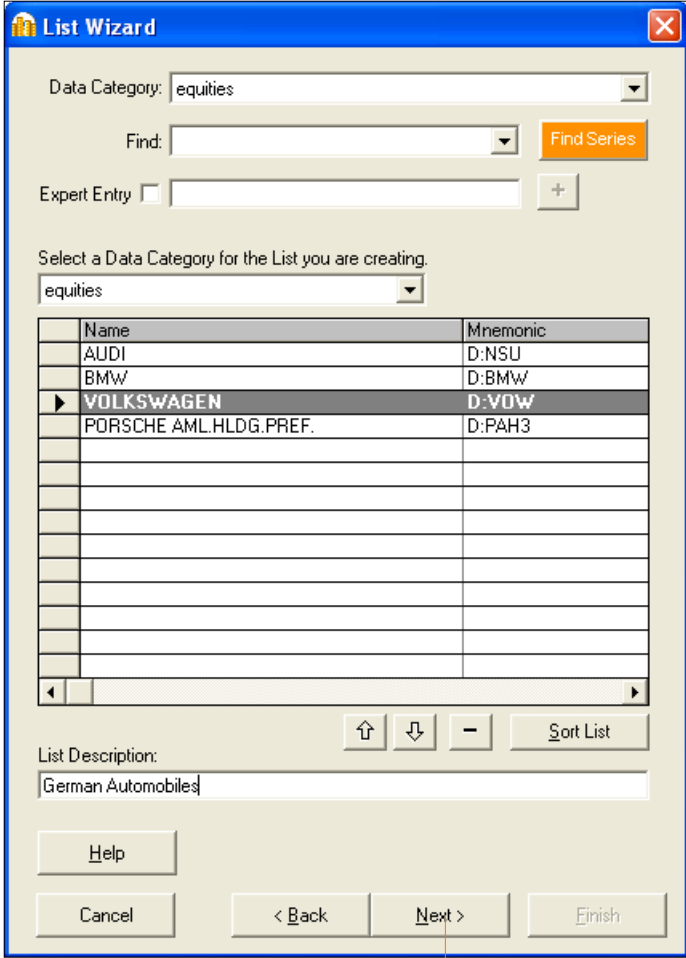
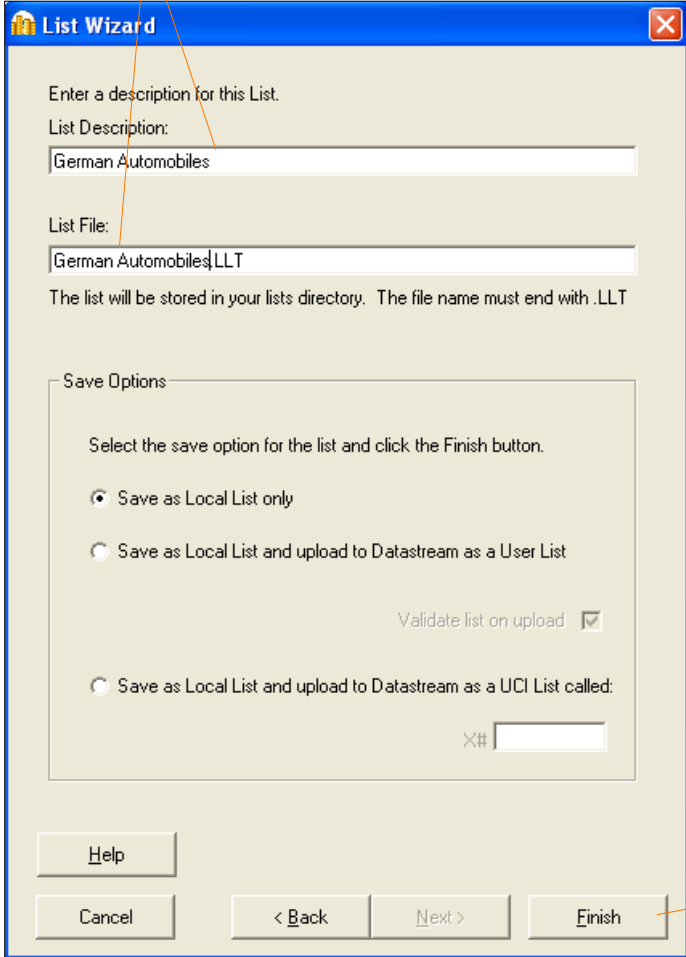
Name	Use Selected	DS Mnemonic	DS Code	Market	Base Date	Curre
AUDI	<input checked="" type="checkbox"/>	D:NSU	922819	Germany	Jan 1 1973	Euro
BBS KRAFTFT.	<input type="checkbox"/>	D:BKS3	745070	Germany	May 8 1987	Euro
BERU	<input type="checkbox"/>	D:BZL	896382	Germany	Oct 20 1997	Euro
BHW	<input checked="" type="checkbox"/>	D:BMW	923537	Germany	Jan 1 1973	Euro
CONTINENTAL	<input type="checkbox"/>	D:CON	929030	Germany	Jan 1 1973	Euro
CITYCOM	<input type="checkbox"/>	D:CY2	41528R	Germany	Dec 21 2006	Euro
DAIMLER	<input type="checkbox"/>	D:DAI	688700	Germany	Oct 26 1998	Euro
DELTCOM	<input type="checkbox"/>	D:DEX	413018	Germany	Oct 25 2006	Euro
ELIA TUNING & DESIGN	<input type="checkbox"/>	D:E4D	36122Q	Germany	Jun 9 2006	Euro
CONTITECH	<input type="checkbox"/>	D:BTR	50781W	Germany	Jun 29 2007	Euro
GRAMMER	<input type="checkbox"/>	D:GAM	876251	Germany	Jul 15 1996	Euro
ELRINGKLINGER	<input type="checkbox"/>	D:ZIL2	775188	Germany	Oct 28 1988	Euro
HYMER	<input type="checkbox"/>	D:HYM	775787	Germany	Dec 27 1990	Euro
RHEINMETALL	<input type="checkbox"/>	D:RHM	929129	Germany	Jan 1 1973	Euro
PURVIA	<input type="checkbox"/>	D:3PV	51362N	Germany	Dec 3 2007	Euro
RUECKER	<input type="checkbox"/>	D:RUJ	291742	Germany	May 12 2000	Euro
PORSCHE AML.HLDG.PREF.	<input checked="" type="checkbox"/>	D:PAH3	946281	Germany	May 3 1984	Euro
RENK	<input type="checkbox"/>	D:ZAR	952299	Germany	Sep 30 1988	Euro
SALTUS TECHNOLOGY	<input type="checkbox"/>	D:SAT	899005	Germany	Jul 11 1997	Euro
TIAG TABBERT-INDUSTRIE	<input type="checkbox"/>	D:TBBA	539623	Germany	Nov 13 1990	Euro
SAF-HOLLAND	<input type="checkbox"/>	D:SFQ	50820E	Germany	Jul 25 2007	Euro

Items 1-25 of 25

Criteria Retrieve Results Reset All Criteria Printable version

Select the **Upload** option to add the list to the Datastream database, where it is stored as an L# list. You can also save as a UCI (X#) list. If you do not upload, the list is stored on your local drive or server.

1 2
Type the description and name for your list



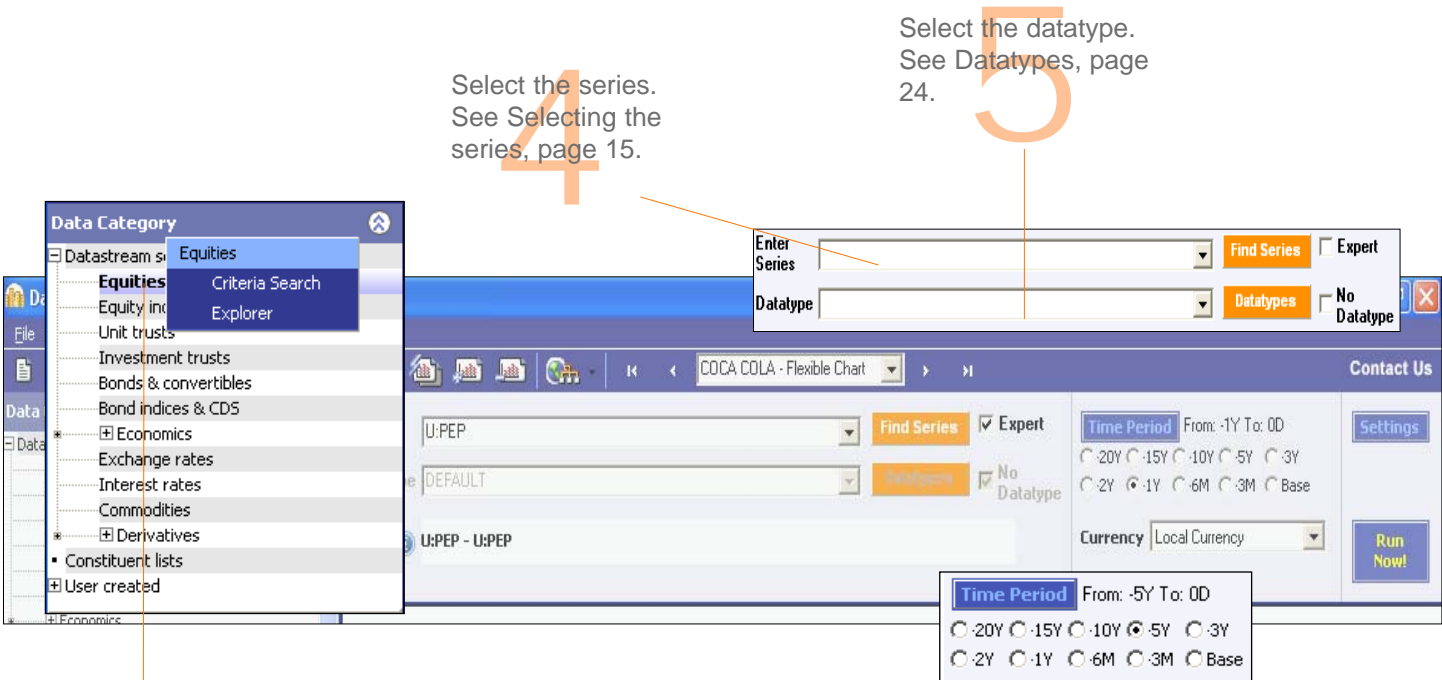
1 1
Click Next.

1 3
Click the **Finish** button.

Again there is an option to remove the series from the list. Click the minus sign to remove the series.

CREATING A FLEXIBLE CHART

Flexible chart enables you to create multi-graph charts. This example shows you how to create a chart of three graphs showing the performance of Coca-Cola and Pepsi. It includes a Price chart against the S&P 500 index for non-alcoholic beverages, a Dividend Yield chart, and a Market Value chart.



4 Select the series. See *Selecting the series*, page 15.

5 Select the datatype. See *Datatypes*, page 24.

3 Select the data category. **Equities** for Coca-Cola and Pepsi, and **Equity indices** for the S&P 500 Index.

8 Select the date.

1 Select the Multiple Series/Flexible Chart node.

2 Select Flexible Chart..



+

-

Hand icon

↓

↑

f

🔍

- COCA COLA - Price (Adjusted - Default)
- PEPSICO - Price (Adjusted - Default)
- COCA COLA - Dividend Yield
- PEPSICO - Dividend Yield
- Add New Entries Here

6 Click the **Add** button to add the selected series to the list, with the required datatype (Remember the last series and datatype dropdowns allow these to be easily re-selected)

+

-

Hand icon

↓

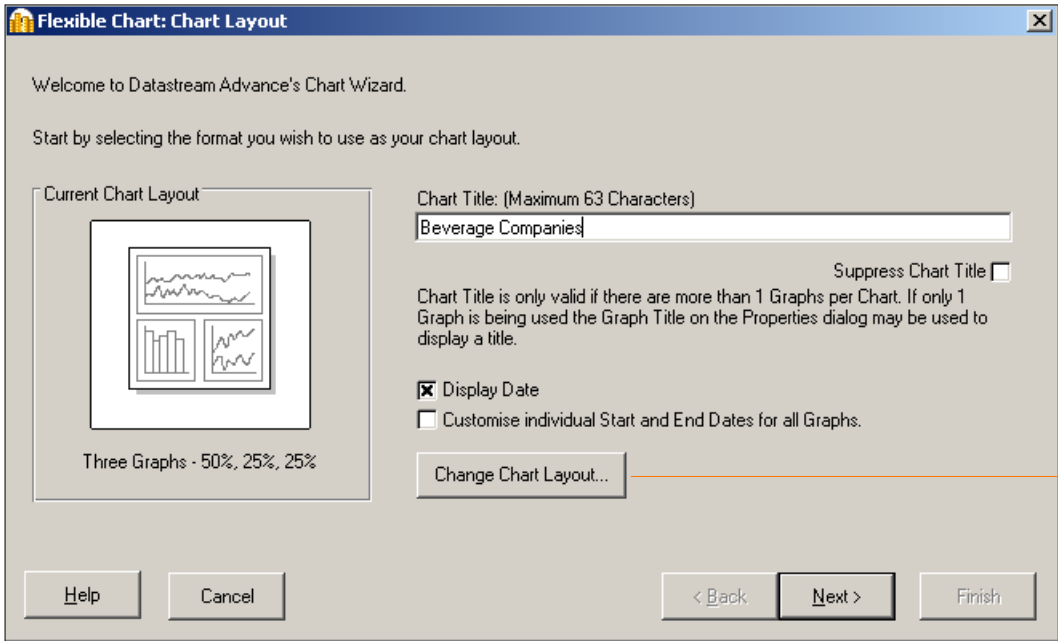
↑

f

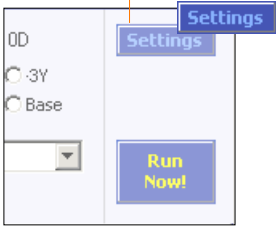
🔍

- COCA COLA - Price (Adjusted - Default)
- PEPSICO - Price (Adjusted - Default)
- COCA COLA - Dividend Yield
- PEPSICO - Dividend Yield
- COCA COLA - Market Value
- PEPSICO - Market Value
- S&P EUROPE 350 FOOD BEV & TOB. - Price Index
- Add New Entries Here

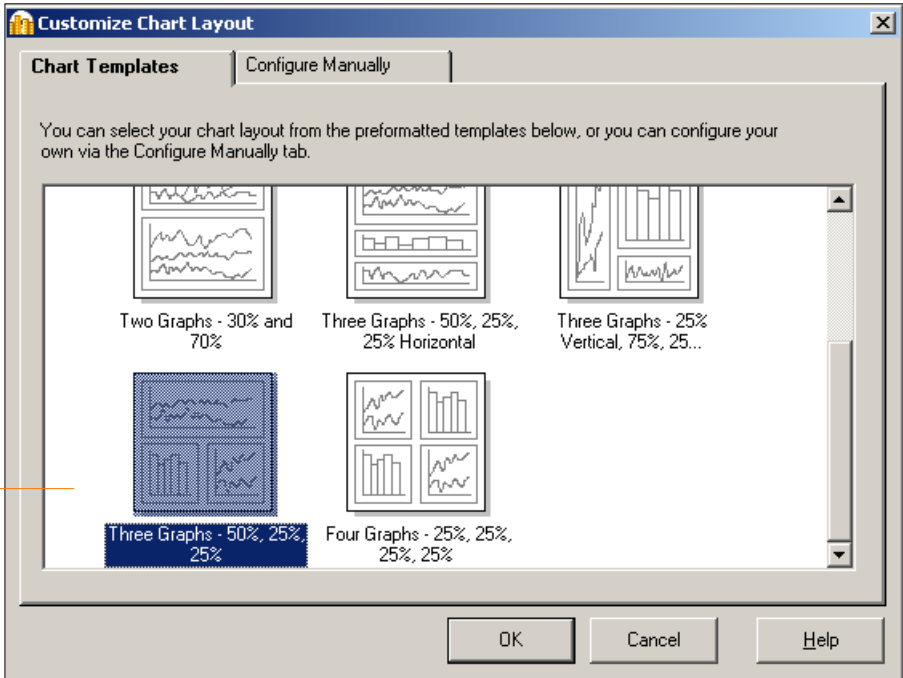
7 Repeat steps 3-5 for each series, you should have:
 Coca-Cola - Price
 Pepsi - Price
 Coca-Cola - Dividend Yield
 Pepsi - Dividend Yield
 Coca-Cola -Market value
 Pepsi - Market value
 S&P EUROPE 350 FOOD BEV & TOB - Price Index



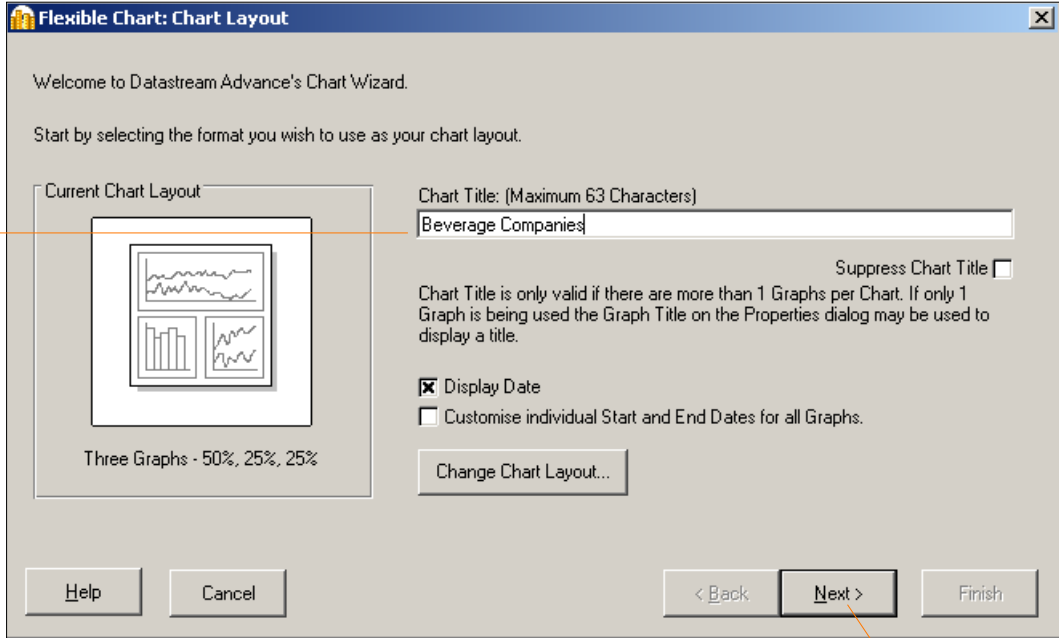
Click the **Settings** button. The **Flexible Chart Wizard** is displayed.



Click the **Change Chart Layout** button. The **Customise Chart Layout** dialog is displayed.



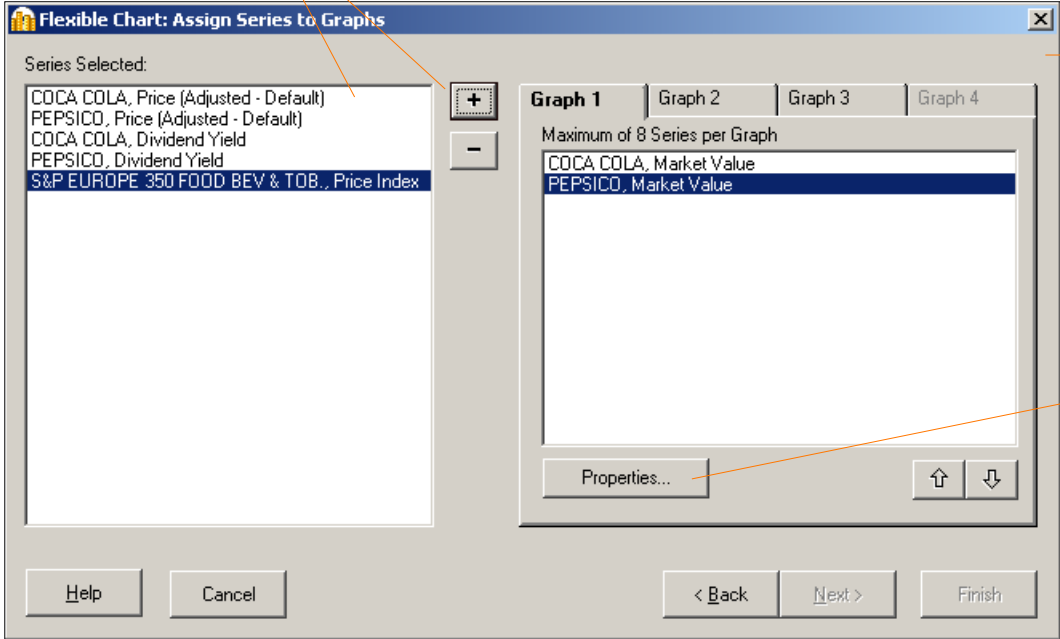
Select three graphs and click **OK**.



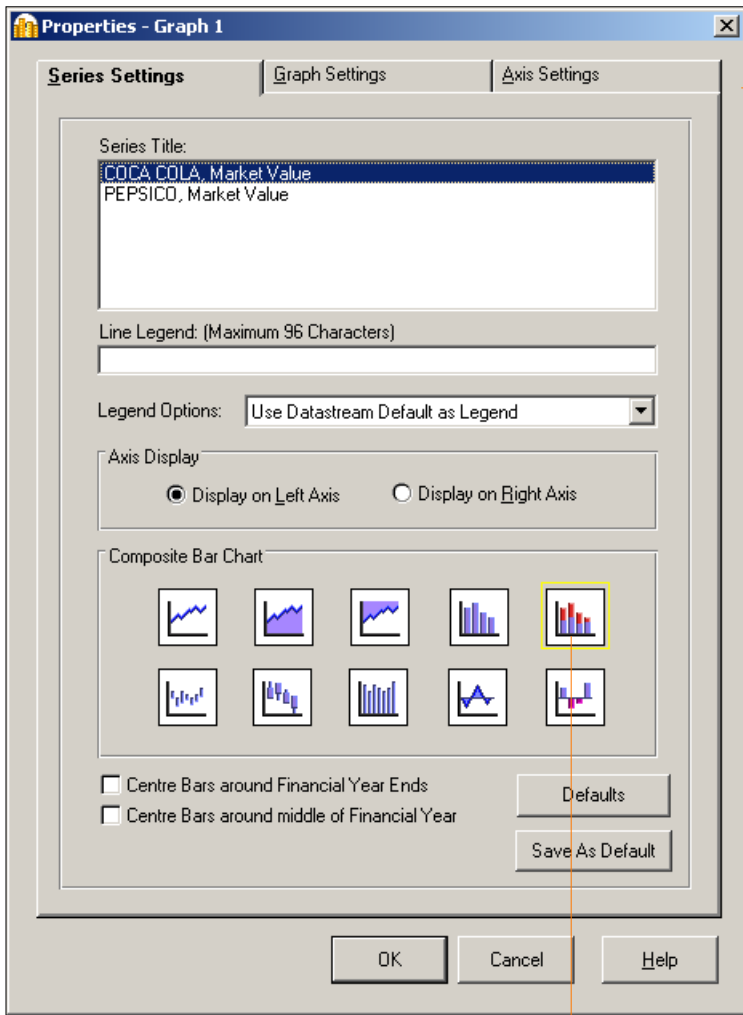
12
Type the Chart Title.

14
Select the Series for Graph 1 and add them to Graph 1.

13
Click Next. The Assign Series to Graphs dialog is displayed.



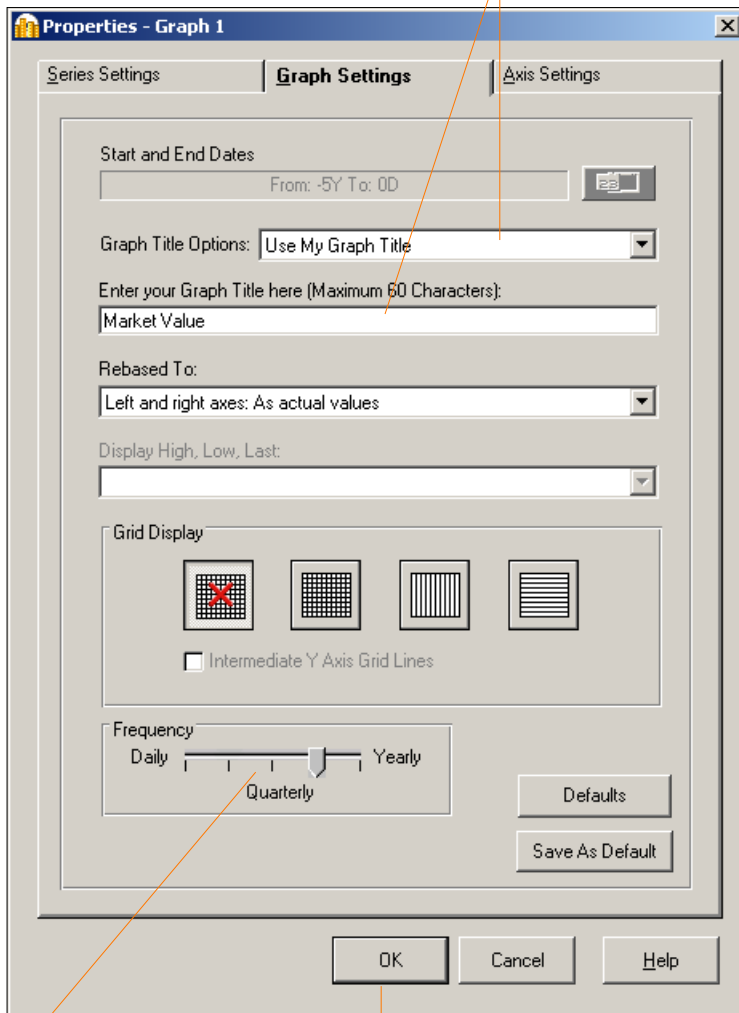
15
Click the Properties button. The Properties for Graph 1 dialog is displayed.



Series Settings
 Select the type of chart for each series:
 Composite bar chart.

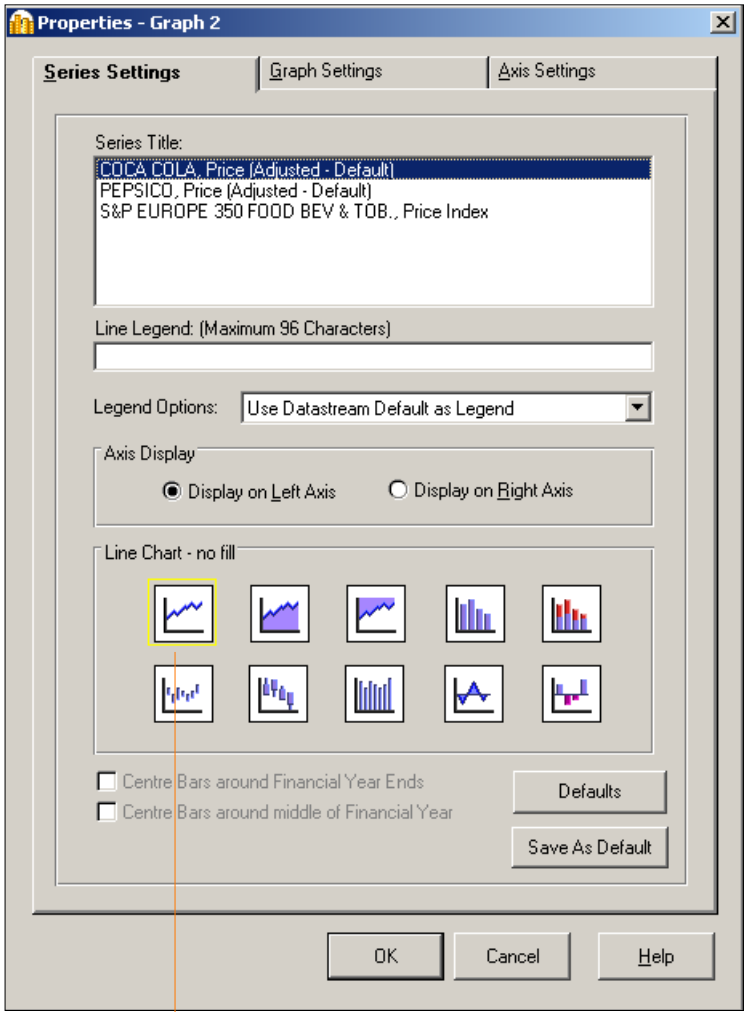
Select the Series and Graph Settings for Graph 1.

Graph Settings
 Select Use my Graph Title and type your graph title.



Select the data Frequency.

Click **OK**.

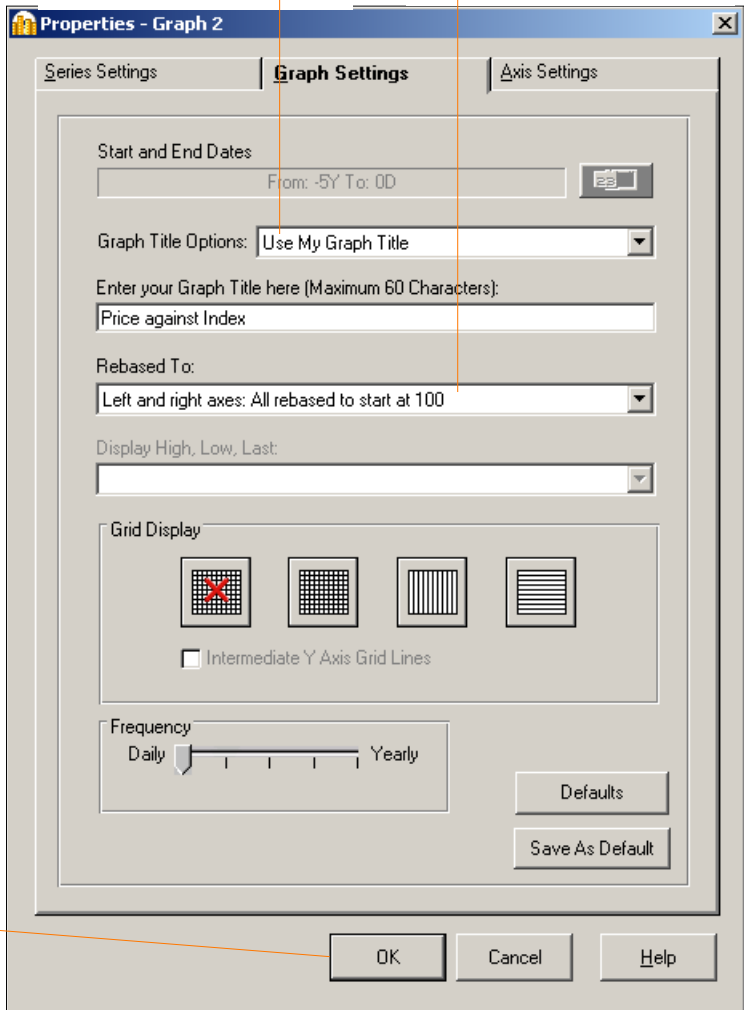


Line Chart

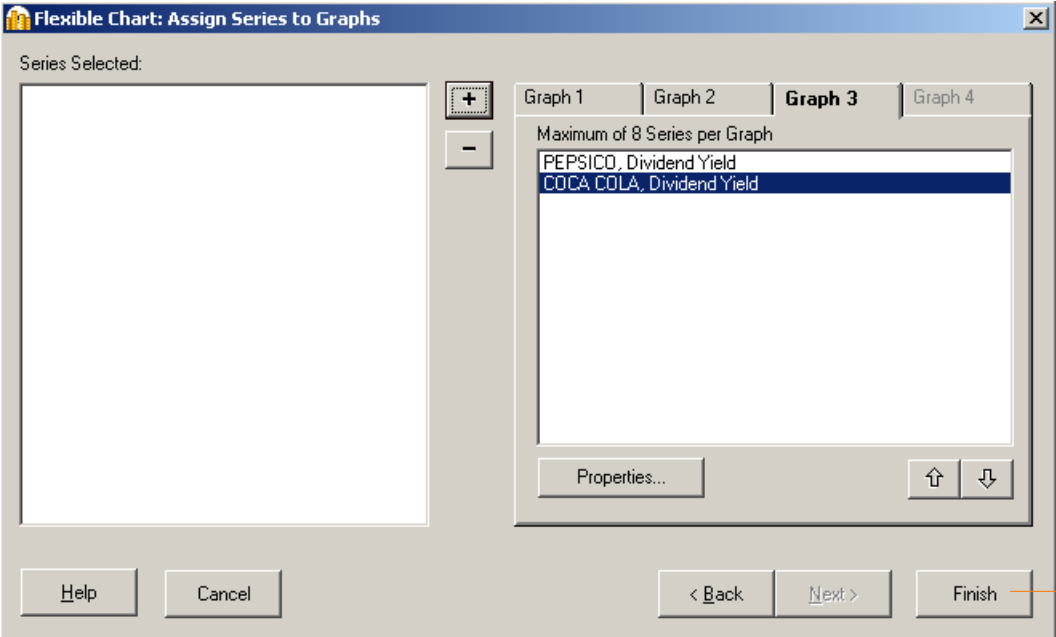
21
Select the Series and Graph settings for graphs 2 and 3.

Select Use my graph title and type the title.

Rebase to 100 for graph 2. (Do not rebase graph 3)



22
Click OK.

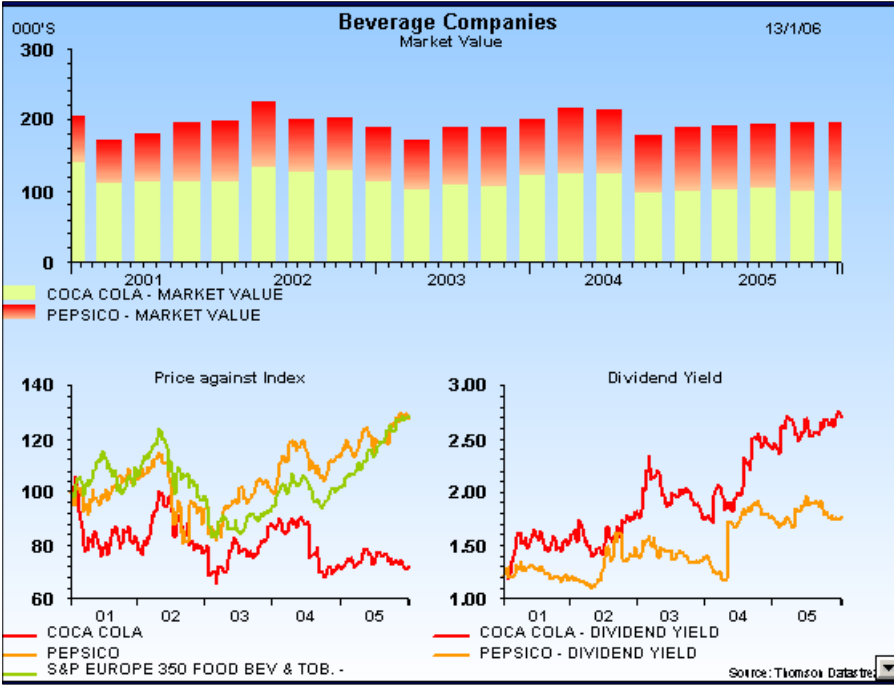


23
Click Finish.




24
Click Run Now

The results are displayed.



You can:

- Change the chart properties: Right Click on the chart and select Properties... - then select lcharts from the Scheme dropdown at the top
- Edit the chart settings; click the **Settings** button
- Edit the chart using Annotations; Click **Annotations** icon  in the tool bar.
- Save the flexible chart as a Project; select **File>Save As**
- Transfer or Export it; select **Tools>Transfer** or **Tools>Export**

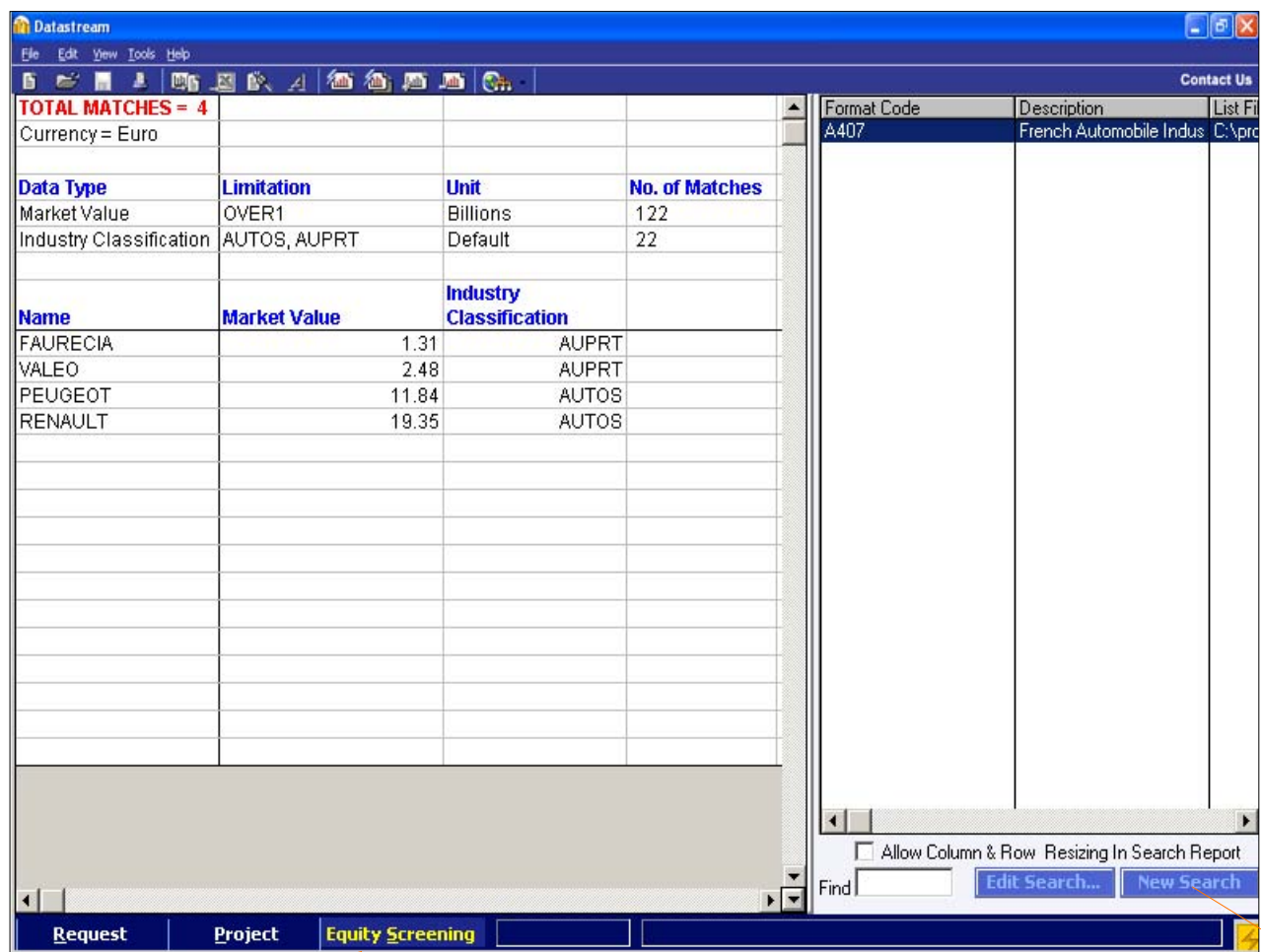
For more information, see the Datastream Help.

CREATING AN EQUITY SCREEN

Equity screening enables you to search the entire global equities database of over 60,000 stocks, or across a region, such as the euro zone, or a single market. You can store your search to edit and re-run at a later date. You can save the results in a list for analysis in Datastream or AFO.

For more information about equity screening and what you can do with them, see the *Datastream Help*.

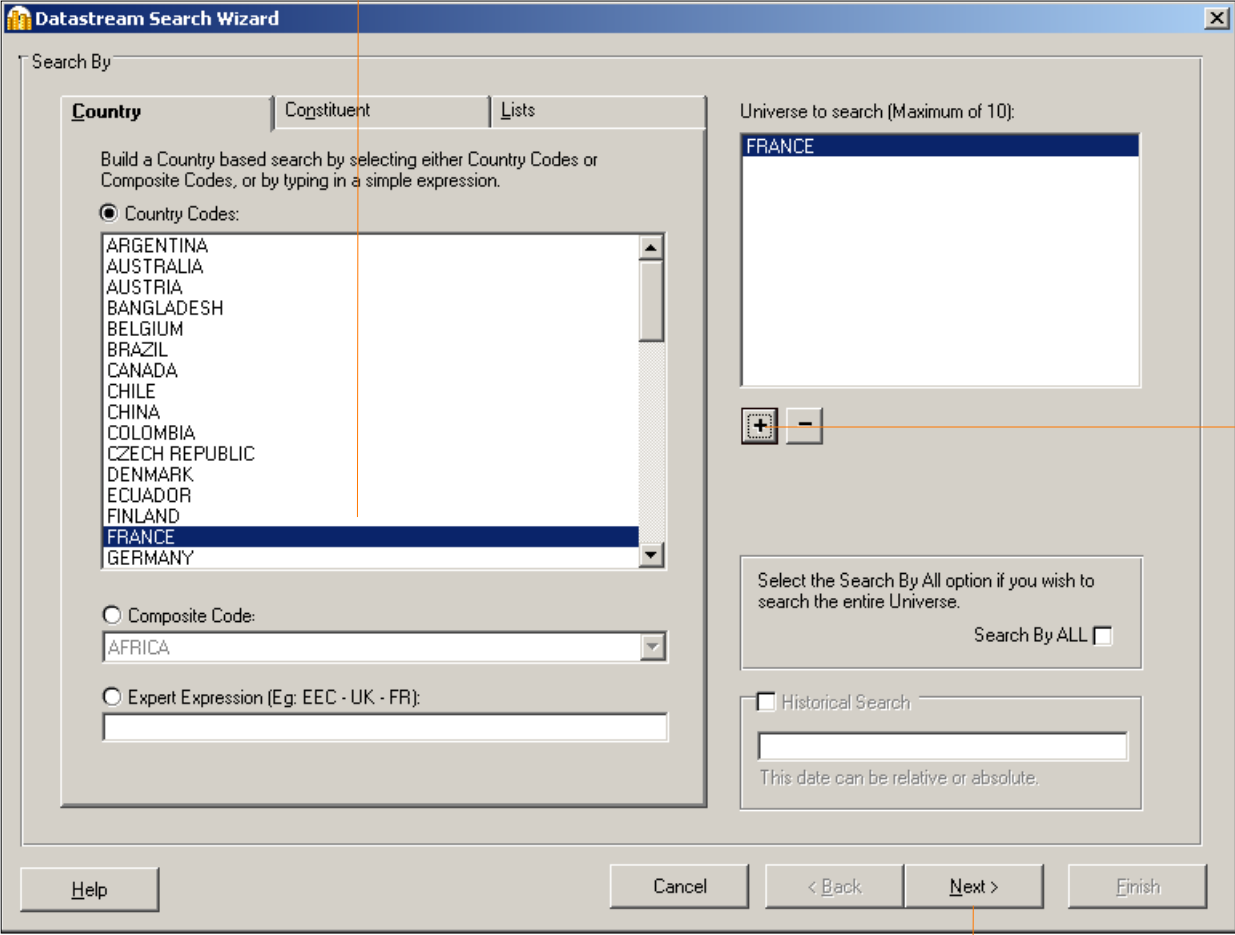
CREATING AN EQUITY SCREEN



Select the **Equity Screening** tab.

Click the **New Search** button.

3
Select France from the Country tab.



4
Click the Add button.

5
Click the Next button.

Click the Industry & Sector Mnemonic tab.

Click the Add button.

Click the Datatype navigation button to search for and select a datatype. See Selecting a datatype, page 24.

No.	Data Type	Limitation	Unit
1	Market Value (Capital)		

Select the limitations: over 1 Billion.

13 Click the **Sort Order & Currency** tab.

No.	Data Type	Limitation	Unit
1	Market Value	OVER1000	Default
2	Mnemonic - Industry	AUTOS, AUPRT	

Find Equities in 1st Industry OR...
NONE
AEROSPACE
AIRLINES & AIRPORTS
ASSET MANAGERS
AUTO PARTS
AUTOMOBILES
BANKS
BEVERAGES - BREWERS
BEVERAGES - DISTILLERS & VINTNERS
BIOTECHNOLOGY

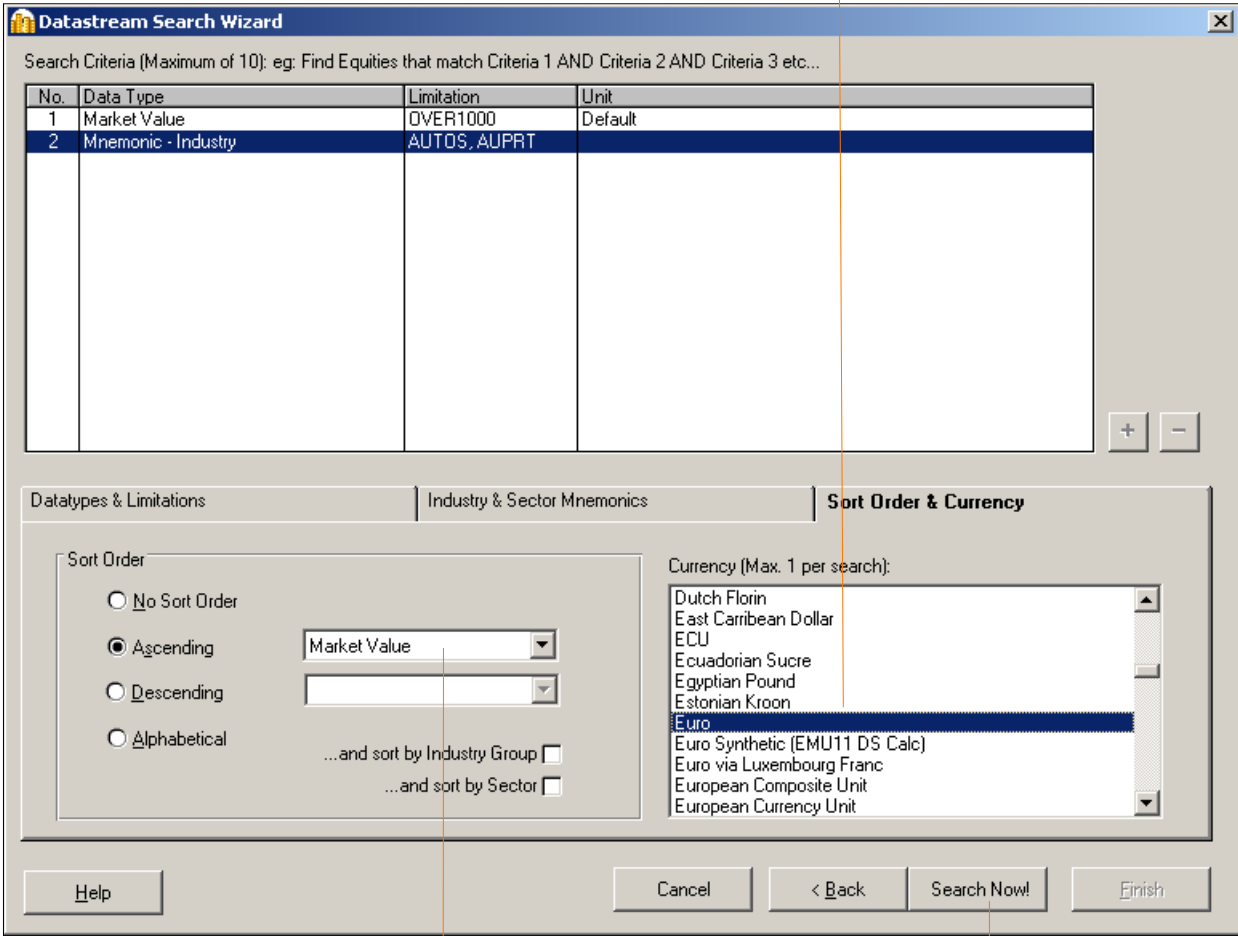
in 2nd Industry.
NONE
AEROSPACE
AIRLINES & AIRPORTS
ASSET MANAGERS
AUTO PARTS
AUTOMOBILES
BANKS
BEVERAGES - BREWERS
BEVERAGES - DISTILLERS & VINTNERS
BIOTECHNOLOGY

12 Click the **Add** button

10 Select automobiles from the **Find equities in 1st industry** box.

11 Select auto parts from the **2nd industry** box.

14
Select euro from the Currency box.



15
Select Ascending and Market value.

16
Click the Search Now button.

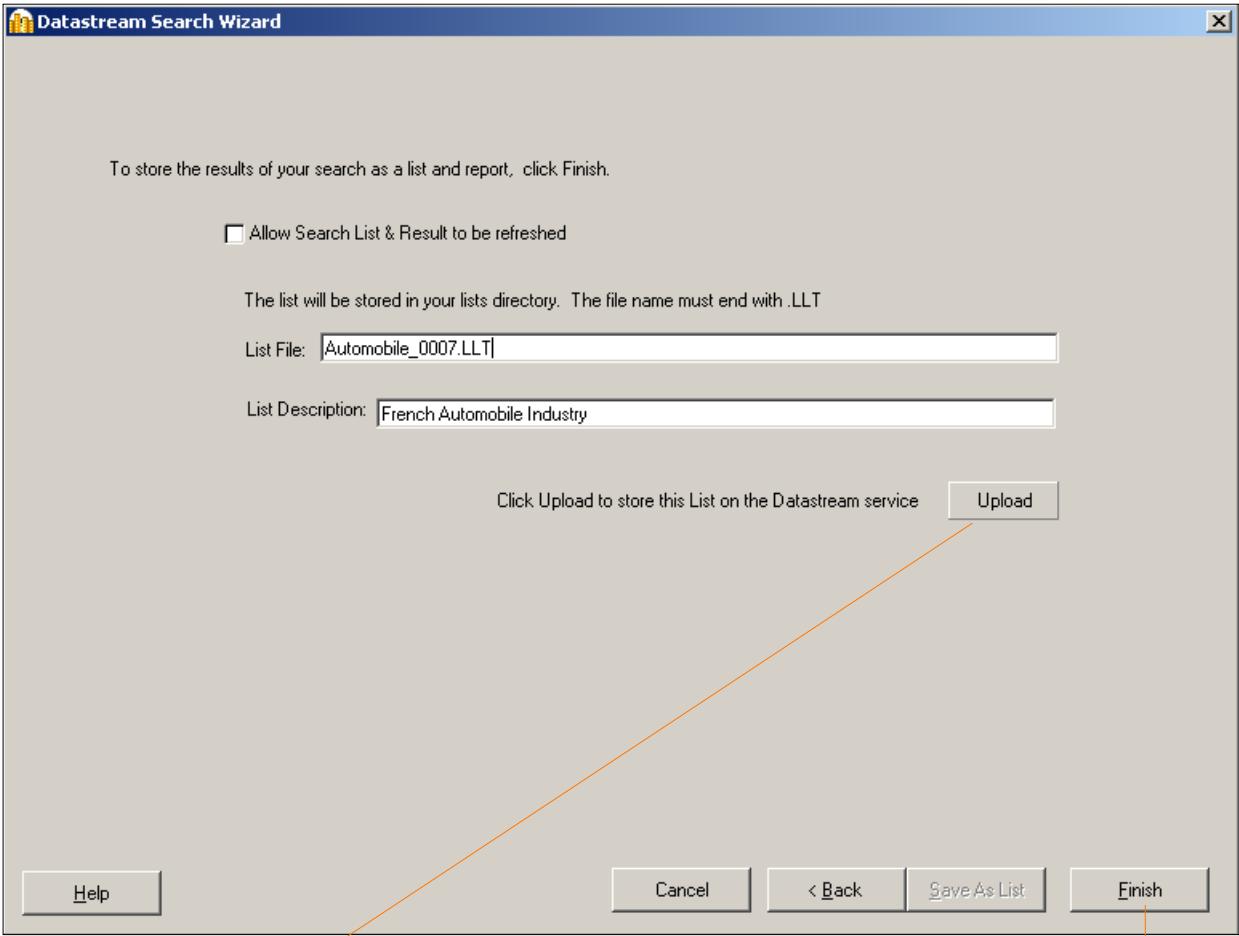
The screenshot shows the 'Datastream Search Wizard' window. The title bar reads 'Datastream Search Wizard'. Below the title bar, it says 'Results:'. The main area contains a table with the following data:

TOTAL MATCHES = 4			
Currency = Euro			
Data Type	Limitation	Unit	No. of Matches
Market Value	OVER1	Billions	122
Mnemonic - Industry	AUTOS, AUPRT	Default	22
Name	Market Value	Industry Classification	
FAURECIA	1.31	AUPRT	
VALEO	2.48	AUPRT	
PEUGEOT	11.84	AUTOS	
RENAULT	19.35	AUTOS	

At the bottom of the window, it says 'Search Status: SUCCESSFUL'. There are five buttons: 'Help', 'Cancel', 'Refine Search', 'Save As List', and 'Finish'. An orange arrow points from the 'Save As List' button to a large orange number '17'.

Click the **Save As List** button.

17



Click the **Upload** button to save your search on Datastream.

Type the file name and description for your search and click the **Finish** button.

18

More...

An orange L-shaped graphic element consisting of a vertical bar on the left and a horizontal bar extending to the right, both starting from the 'More...' header.

- Datastream lists
- Expressions and functions
- Flexible charts
- Projects
- Schedule Night Shift
- Equity screening
- Customising charts and reports
- Web browser
- Favourites
- AFO request table
- User created indices
- User created time series
- Ribbon based UI for AFO (in MS-Office 2007 and above)

DATASTREAM LISTS

Datastream provides flexibility in creating lists of series, such as a portfolio, a watch list, or a set of related indicators. One can analyse the series as a set or individually. Lists are a convenient way to make report, chart, and data requests using multiple series. One can create copies of Datastream's index constituent lists, remove unwanted series, reorder the list, or merge two lists to create one. The List Wizard takes you through the process effortlessly.

Online help: Select **Help >Contents >Using Datastream >Local Lists**,
OR
Click the **Help** button on the list wizard dialog box.

EXPRESSIONS AND FUNCTIONS

Datastream's expression picker gives you access to over 50 standard functions and expressions, which one can use to form part of one's chart, report, or data requests. For example, find the percentage change in share price over 12 months.

Datastream's expression builder enables one to create and edit one's own expressions, which one can keep and access through the expression picker for future use.

Online help: Select **Help >Contents >Using Datastream >Expressions and functions**,
OR
Click the **Help** button on the expression picker, or expression builder dialog boxes.

FLEXIBLE CHARTS

Flexible chart gives one the freedom and flexibility to create one's own tailor-made chart layouts. Datastream provides for comprehensive customisation of all aspects of one's graphs.

Flexible Chart is particularly good for creating multiple chart layouts with multiple series using a variety of different chart types and styles.

Online help: Select **Help >Contents >Using Datastream >Flexible Chart**

PROJECTS

Datastream Projects enable one to save one's analysis and automate printing and exporting charts.

One can schedule projects to update at a future time and to print or export the updated requests in a range of graphics or spreadsheet formats.

Online help: Select **Help >Contents >Using Datastream > Projects**

SCHEDULE NIGHT SHIFT

Datastream scheduling enables you to refresh your projects at a future time and on a regular basis. For example, you can refresh your projects overnight giving you access to updated charts, reports, and data the following morning.

Online help: Select **Help >Contents >Using Datastream >Schedule Night Shift**

EQUITY SCREENING

Equity screening enables you to search the entire global equities database of over 60,000 stocks, or across a region, such as the euro zone, or a single market. You can store your search to edit and re-run at a later date. You can save the results in a list for analysis in Datastream or AFO. For a worked example, see page 67.

Online help: Select **Help >Contents >Using Datastream >Equity Screening**

CUSTOMISING CHARTS AND REPORTS

You can customise your charts and reports using properties and annotations. You can change the text, line, and fill styles, and save your styles in a template for future use.

Online help: Select **Help >Contents >Using Datastream >Annotating charts and reports**

WEB BROWSER

The embedded browser links you directly to user support through the Datastream Research Extranet.

Online help: Select **Help >Contents > Using Datastream >Web Browser**

FAVOURITES

Favourites enables you to store your chart or report request with its settings, for example, dates, datatype, currency, etc. You can save them with unique names and select them from a drop down list.

Online help: Select **Help >Contents >Using Datastream >Favourites**

AFO REQUEST TABLE

The request table enables you to manage groups of refreshable requests. You can view the details of all your requests together. You can schedule the table to be updated at a future time or overnight. You can select which requests you want to update.

Online help: Select **Help >Help Contents >Datastream Advance for Office > Using Request Table**

USER CREATED INDICES

The UCI Manager enables you to create and maintain your own indices. Each index is based on a list of constituent series, which you specify as the first step of creating an index. Once created, an index can be automatically maintained for you, with new values calculated daily.

Online help: Select **Help >Contents >Using Datastream >User Created Indices**

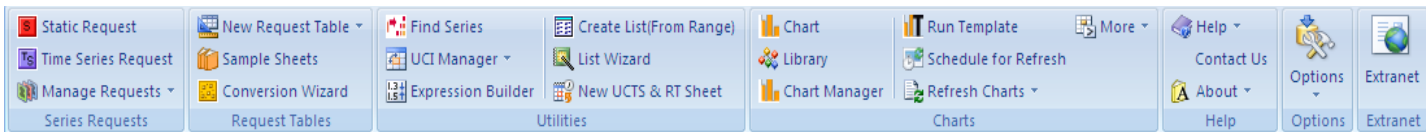
USER CREATED TIME SERIES

A user time series is a series of values (data) for different points in time created by you and uploaded for storage on Datastream. The values can be daily, weekly, monthly, quarterly, or yearly and you can save the series in management groups to help you organise them. You can use these series in Datastream and AFO charts and reports. You can combine them with Datastream maintained series and use functions and expressions to manipulate them. An Excel template is used to create and edit your time series. You can download an existing series to form the basis of a new one.

Online help: Select **Help >Contents >Using Datastream >Favourites**

RIBBON BASED UI FOR AFO (IN MS-OFFICE 2007 AND ABOVE)

When you install AdvanceOffice.xlam and the Charting Addin component, Datastream is available as an Add-In tab. Datastream provides following facilities in the form of seven separate groups.



Static Request

Create a one off or embedded request for a series or list at one point in time.

Time Series Request

Create a one off or embedded request for a series or list at one point over time.

Manage Requests

Create requests for fundamentals information and view, update and edit your embedded requests.

New Request Table

Open a new Request Table to create manage and update spreadsheets.

Sample Sheets

Access a library of spreadsheets.

Conversion Wizard

Upgrade spreadsheets to the latest version.

Find Series

Find the series you require.

UCI Manager

Create, calculate and select User Created Indices.

Expression Builder

View and create saved expressions.

Create List (From Range)

Create a local central system or UCI.

List Wizard

Create local lists using series from navigator.

New UCTS sheet

Open a new User Created Time Sheet.

Chart

Open new chart window.

Library

Open new library window.

Chart Manager

Open Chart Manager to refresh, edit, apply style, remove links, delete and upload charts.

Run Template

Get the latest charts associated to particular Templates in your current spreadsheet.

Schedule for Refresh

Schedule Charts or Chart Templates for Refresh.

Refresh Charts

Refresh selected / all charts with the latest data.

More

Open more chart pages (Key Indicators, Overview, Reports) in a new window.

Help

Access Online help contents, Definitions, Contact Us link and Version details.

Options

Configure a range of settings and defaults.

Extranet

Access the Extranet.



Support

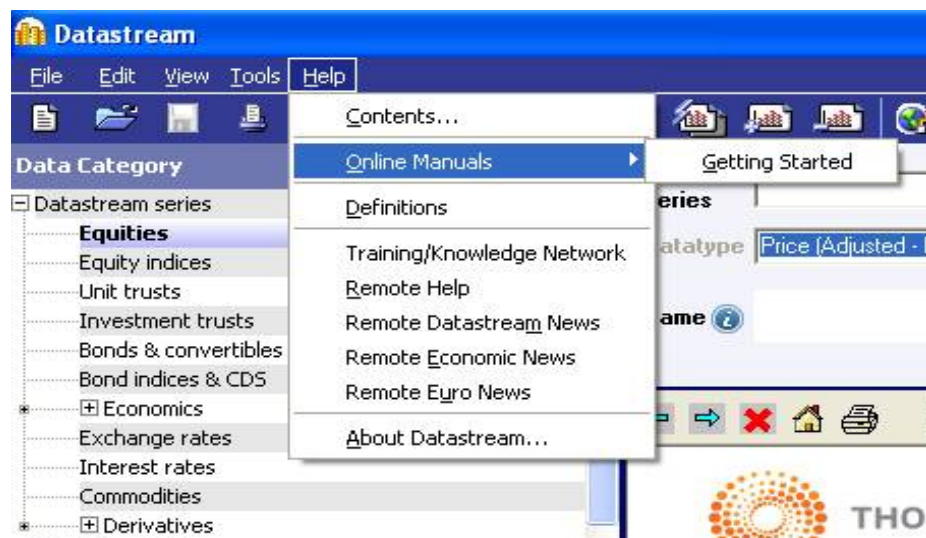
- Manuals
- Online Help
- AFO sample
- Telephone support
- Account management
- Research Extranet support site
- Training

FURTHER SUPPORT

Datastream has a comprehensive documentation set to support you. This comprises a complete set of manuals, online help, and interactive options to get you started.

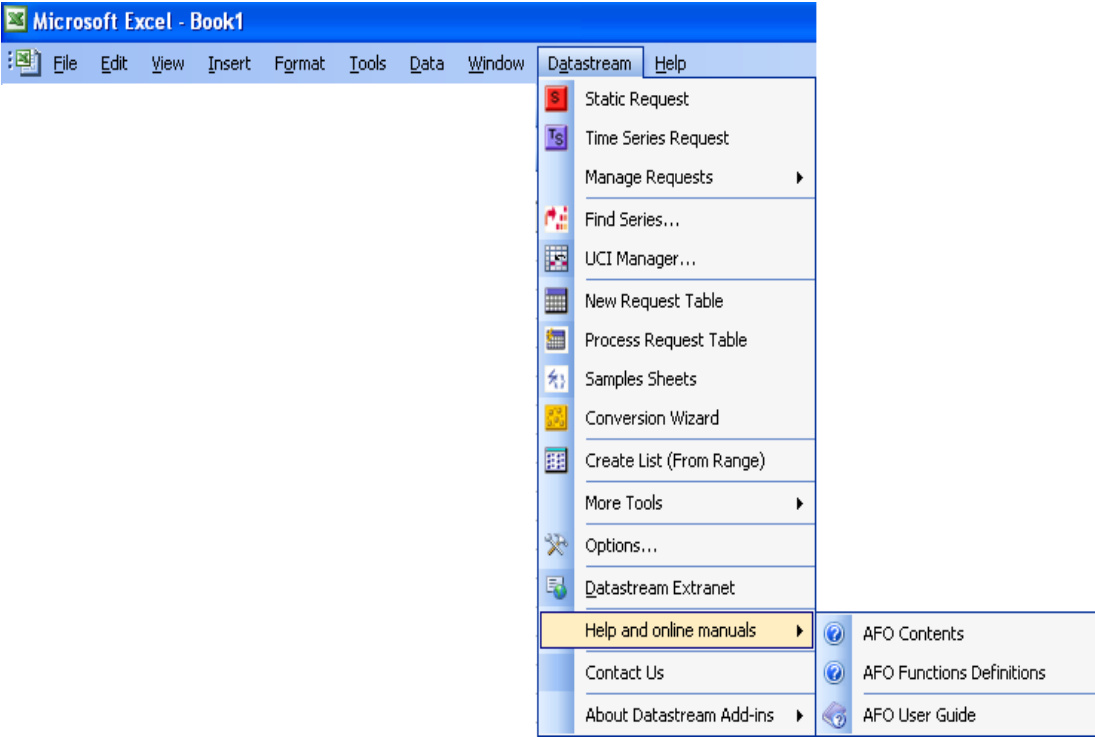
MANUALS

A set of Datastream 5.1 help is available from the Help menu, select online manuals. These are provided as fully bookmarked Adobe Acrobat PDF files. You can browse, select, read, and print the sections you are interested in.



- **Getting started** - A brief guide to getting started with the basics of Datastream.

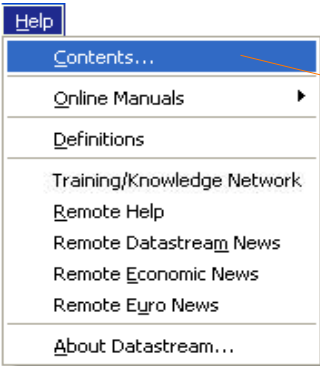
A set of AFO 5.1 user guides is available from the AFO menu in Excel, Word, and PowerPoint: select Online Manuals.



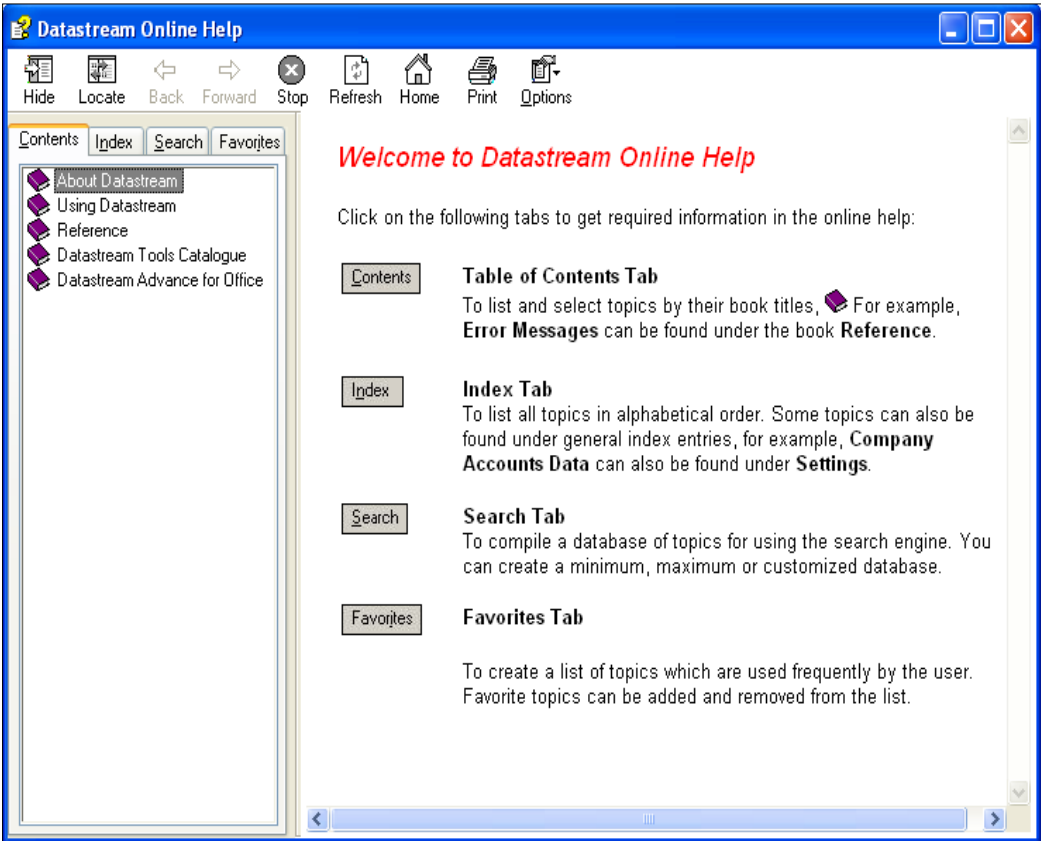
- **User guide Excel** - A comprehensive guide to using AFO with Excel.
- **User guide Word** - A comprehensive guide to using AFO with Word.
- **User guide PowerPoint** - A comprehensive guide to using AFO with PowerPoint.

ONLINE HELP

A comprehensive online help system is available from the Help menu: select Contents. You can also access context sensitive Help from most of the dialog boxes within Datastream.

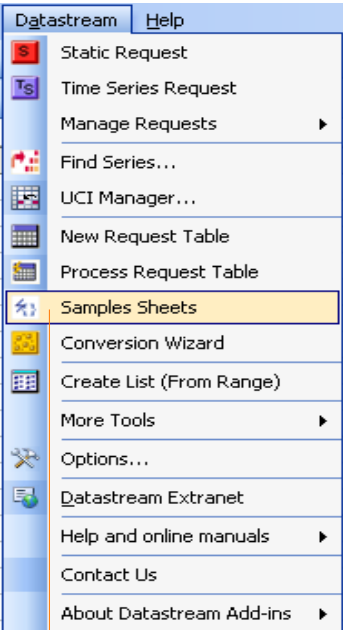


Select **Contents** from the **Help** menu. The **Online Help** opening screen is displayed.

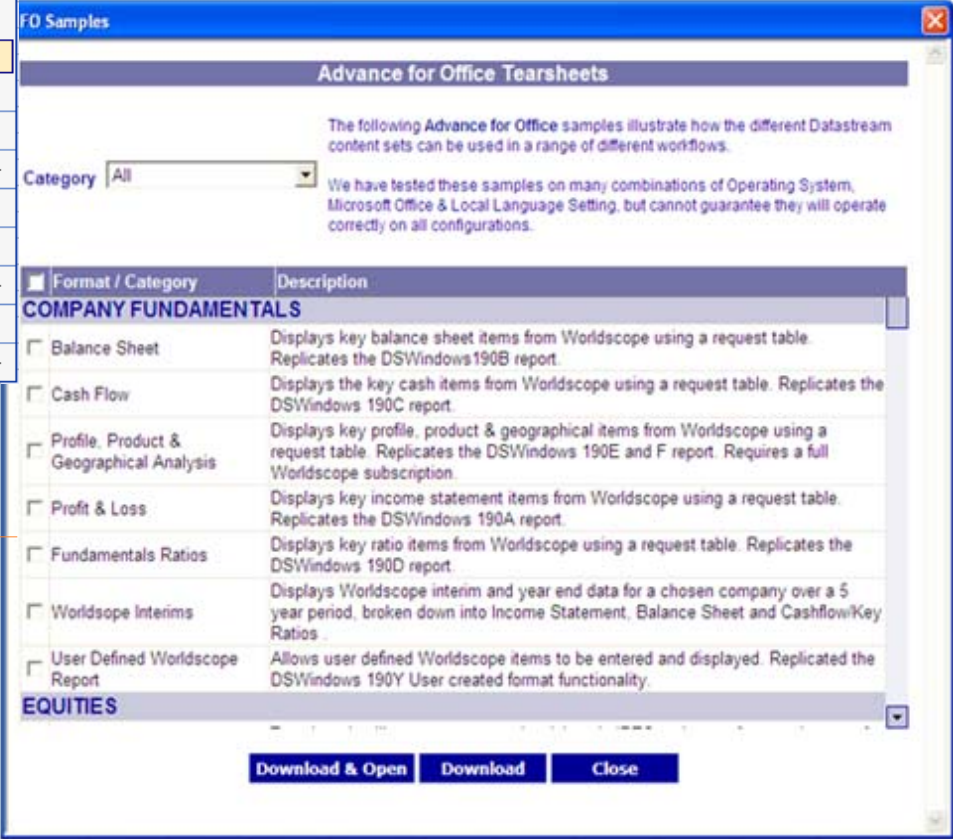


AFO SAMPLES

Datastream Advance for Office samples illustrate how the different Datastream content sets can be used in a range of different workflows. You can access AFO sample from Word, Excel or PowerPoint.



Select **AFO Samples** from the **Help** menu. The **AFO Sample** opening screen is displayed.



SUPPORT

Thomson Reuters provides fully resourced Help desks for queries on Datastream, data, and communications problems. For more information see Contact Us links in the Desktop and add-ins.

ACCOUNT MANAGEMENT

In addition to the service provided by the Help desk, full advice and support is available from your Account Manager.

DATASTREAM RESEARCH EXTRANET SUPPORT SITE

The Extranet contains information on new content and functionality, series code updates and an increasing range of spreadsheets, documents, and presentations showing how Datastream charts and data can be used in Excel, Word, and PowerPoint.

TRAINING

Thomson Reuters provides a range of hands on training options designed to give you the knowledge, practice, and confidence to make full use of Datastream. Contact your Account Manager for complete and up to date information.

CONTACT DETAILS

For current numbers and addresses, see the Extranet:

<http://product.datastream.com/extranet>

Notes

DATASTREAM GETTING STARTED GUIDE DATASTREAM GETTING STARTED GUIDE DATASTREAM GETTING STARTED GUIDE DATASTREAM GETTING STARTED