

Datastream by ThomsonReuters

Business Library
Haskayne School of Business
June 2016

Datastream by ThomsonReuters

- International coverage
 - Provides historical (20 years) and current data for international equities, indices, bonds, economic series, derivatives, commodities and corporate statistics
 - Data may be refreshed at a later date
 - Powerful charting capability
 - Access through MS Office plugin for Excel
 - Available on selected computers in the Business Library (Computers #10, 11, 12, 13)
- Only one user allowed on Datastream at a time.**

Access Datastream from the Business Library - Computers 10, 11, 12 and 13

Open Excel and double click on Thomson Reuters Datastream

Then click "Logon"

The screenshot shows the Microsoft Excel interface with the 'Thomson Reuters Datastream' ribbon selected. The ribbon contains various options for managing data requests, including 'Static Request', 'Time Series Request', 'Find Series', 'Manage Requests', 'Edit Request', 'Refresh Data', 'New Request Table', 'New UCTS & RT Sheet', 'UCI Manager', 'Sample Sheets', 'Expression', 'Lists (Create from range)', 'Chart', 'Library', 'Chart Manager', 'Run Template', 'Schedule for Refresh', 'Refresh Charts', 'Edit Selected', 'More', 'Help', 'Contact Us', 'About', 'Options', 'Extranet', and 'Logon'. A red circle highlights the 'Thomson Reuters Datastream' tab. A yellow box with a red border contains the text 'Open Excel and double click on Thomson Reuters Datastream'. Another yellow box with a red border contains the text 'Then click "Logon"' with a large red arrow pointing down to the 'Logon' button in the ribbon.

Build a static request – Use this option to find information on one or more financial instruments such as stocks, commodities, etc. at a specific point in time

The image shows a screenshot of the Thomson Reuters Datastream software interface. The 'Static Request' option in the 'Series Requests' menu is highlighted with a red arrow. A yellow callout box with a red border contains the text: "Double click 'Static Request' to open the template". Below this, another yellow callout box with a red border contains the text: "Click 'Find Series' to choose a series". A red arrow points from this text to the 'Find Series' button in the 'Static Request' dialog box. The dialog box is open, showing various options for configuring the request, including 'Display Row Titles', 'Display Column Titles', 'Display Headings', 'Display Data', 'Display Code', 'Display Currency', 'Display Latest Value First', 'Hyperlink to Series Metadata', 'Hyperlink to Datatype Definition', 'Display Expression', 'Display Datatype', and 'Embed Formula'.

File Home Insert Page Layout Formulas Data Review View Capital IQ Thomson Reuters Datastream Thomson Reuters

Static Request Time Series Request Find Series Series Requests New Request Table New UCTS & RT Sheet UCI Manager Refresh Data Manage Requests Templates

Help Contact Us About Help Options Extranet Online Logon

A1 fx

A B C D E F G H I J K L M N O P Q R S T

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

Double click "Static Request" to open the template

Click "Find Series" to choose a series

Static Request

Request Details

Series/List

Datatypes/Expressions

Date

Options

☐ Display Custom Header Edit

☒ 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

☒ Description

☐ Number

Display Datatype

☒ Description

☐ Mnemonic

☒ Embed Formula

Help Default Option Submit Cancel

Static search

DFO Navigator

BACK EXPLORE CRITERIA SEARCH RECENT SEARCHES USE SEARCH REF SEARCHING HINTS SYNCHRONISE USER DATA CHARTING HELP NAVIGATOR

apple Search My Selections (0)

Refine Search

Suggestion

to Equities OR Investment Trusts.
from All Categories ? (24080 matches)

1-10 of 21 Next > Show All

Name	Symbol	Hist	Category	Exchange	Market	Currency
APPLE	@AAPL	23Y	Equities	NASDAQ	United States	United States Dollar
APPLE FINANCE	IN:APE	24Y	Equities	BSE Ltd	India	Indian Rupee
APPLE INTERNATIONAL	J:APPI	10Y	Equities	Tokyo Stock Exchange	Japan	Japanese Yen
GOLDEN APPLE OIL & GAS	@GAPJ	8Y	Equities	Non NASDAQ OTC	United States	United States Dollar
APPLE RUSH	@APRU	6Y	Equities	Non NASDAQ OTC	United States	United States Dollar
APPLE (FRA)	D:APC	22Y	Equities	Frankfurt	United States	Euro
APPLE (BSE)	RM:APP	1Y	Equities	Bucharest	United States	Romanian Leu
APPLE (XET)	D:APCX	13Y	Equities	XETRA	United States	Euro
APPLE ORTHODONTIX	891351	16Y	Equities	Non NASDAQ OTC	United States	United States Dollar
APPLE VLY.BK.& TST. UTS. 3/4/05	15433K	11Y	Equities	OTC Bulletin Board	United States	United States Dollar



Hover over rows above to preview details - click on rows to pin and chart

Apple

Mnemonic	Code	T1 Code	SEDOL	ISIN	Local Code
@AAPL	992816	AAPL-US	2046251	US0378331005	U03783310


Input search term into search box, click search, then click on the symbol from the results list to add your preference to the search


Continue searching and adding items until done. If you know the mnemonic, add it to the series/list with a comma between each item.

 Static Request 

Request Details

Series/List


 @AAPL




Find Series


History

Datatypes/Expressions






Datatypes



Date



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

Edit

Display Expression

☒ Description

☐ Number

Display Datatype

☒ Description

☐ Mnemonic

☒ Embed Formula

Help

Default Option

Submit

Cancel

Static Request – Choose a Datatype

The screenshot shows the 'Static Request' dialog box. The 'Request Details' section has a 'Series/List' dropdown menu containing '@AAPL,@MSFT,U:IBM', which is circled in red. A red arrow points from a yellow box labeled 'Equities are displayed here' to this dropdown. To the right of the dropdown are buttons for 'Find Series', 'History', and 'Datatypes'. A red arrow points from a yellow box labeled 'Click Datatypes to choose data items' to the 'Datatypes' button. Below the 'Request Details' section is a 'Date' dropdown. The 'Options' section contains two columns of checkboxes. The first column includes 'Display Custom Header' (disabled), 'Display Row Titles' (checked), 'Display Column Titles' (checked), 'Display Headings', 'Transpose Data', 'Display Code', 'Display Currency', 'Display Latest Value First', 'Hyperlink to Series Metadata', and 'Hyperlink to Datatype Definition'. The second column includes 'Display Expression' (radio buttons for 'Description' and 'Number'), 'Display Datatype' (radio buttons for 'Description' and 'Mnemonic'), and a checked 'Embed Formula' checkbox. At the bottom are buttons for 'Help', 'Default Option', 'Submit', and 'Cancel'.

Static Request

Request Details

Series/List: @AAPL,@MSFT,U:IBM

Datatypes/Expressions: fx

Date:

Options

- ☐ Display Custom Header (Edit)
- ☒ 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

- ☒ Description
- ☐ Number

Display Datatype

- ☒ Description
- ☐ Mnemonic

☒ Embed Formula

Buttons: Help, Default Option, Submit, Cancel

Equities are displayed here

Click Datatypes to choose data items

Datatype search

DFO Navigator

BACK USE SEARCH REF HELP NAVIGATOR

Equities

Search

My Selections (0)

Refine Search

Hierarchy

Display Hierarchy

Type << Stop Filtering

Static

Source << Stop Filtering

Datastream

Equities (filtered) 1-305 of 305 Sort by Ranking

All		Name	Symbol	Currency
>	☆☆☆	Assoc Market Index - Datastream	INDX	N
>	☆☆☆	Capital Change Type	CEXT	N
>	☆☆☆	Code - Isin		N
>	☆☆☆	Code - Local		N
>	☆☆☆	Code - Sedol		N
>	☆☆☆	Currency of C		Y
>	☆☆☆	Dividend Data		N
>	☆☆☆	Dividend Per		N
>	☆☆☆	Dividend Set		N
>	☆☆☆	EPS - Last 12		N
>	☆☆☆	Equity Status		N
>	☆☆☆	Industry Leve		N
>	☆☆☆	Industry Leve		N
>	☆☆☆	Mnemonic		N
>	☆☆☆	Name		N
>	☆☆☆	Price - Curren		N
>	☆☆☆	Code - Datast		N
>	☆☆☆	Code - Geogr		N
>	☆☆☆	Currency - Ac		N
>	☆☆☆	Currency - Ea		N
>	☆☆☆	EPS - Last Fin		N
>	☆☆☆	EPS - Last Fin		N
>	☆☆☆	Geographical		N
>	☆☆☆	Geographical Classification Of Company (Name)	GEOGN	N
>	☆☆☆	Price Currency (ISO Code)	ISOCUR	N
>	☆☆☆	Reuters Instrument Code (RIC)	RIC	N


Input a datatype search term such as price, market value, etc. Browse the results and click on the appropriate symbol to add it to your search.


If searching for datatypes for a different financial instrument such as commodities, for example, change the drop-down box first and select the appropriate instrument and then input your datatype search.



Static Request

Static Request

Request Detail


Series/List  U:IBM,@DELL,@MSET,@AAPL


Datatypes/Expressions  BETA,NOSHC,DPSF


  **1**

Date

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

 Description

 Mnemonic

☒ Embed Formula **4**

3

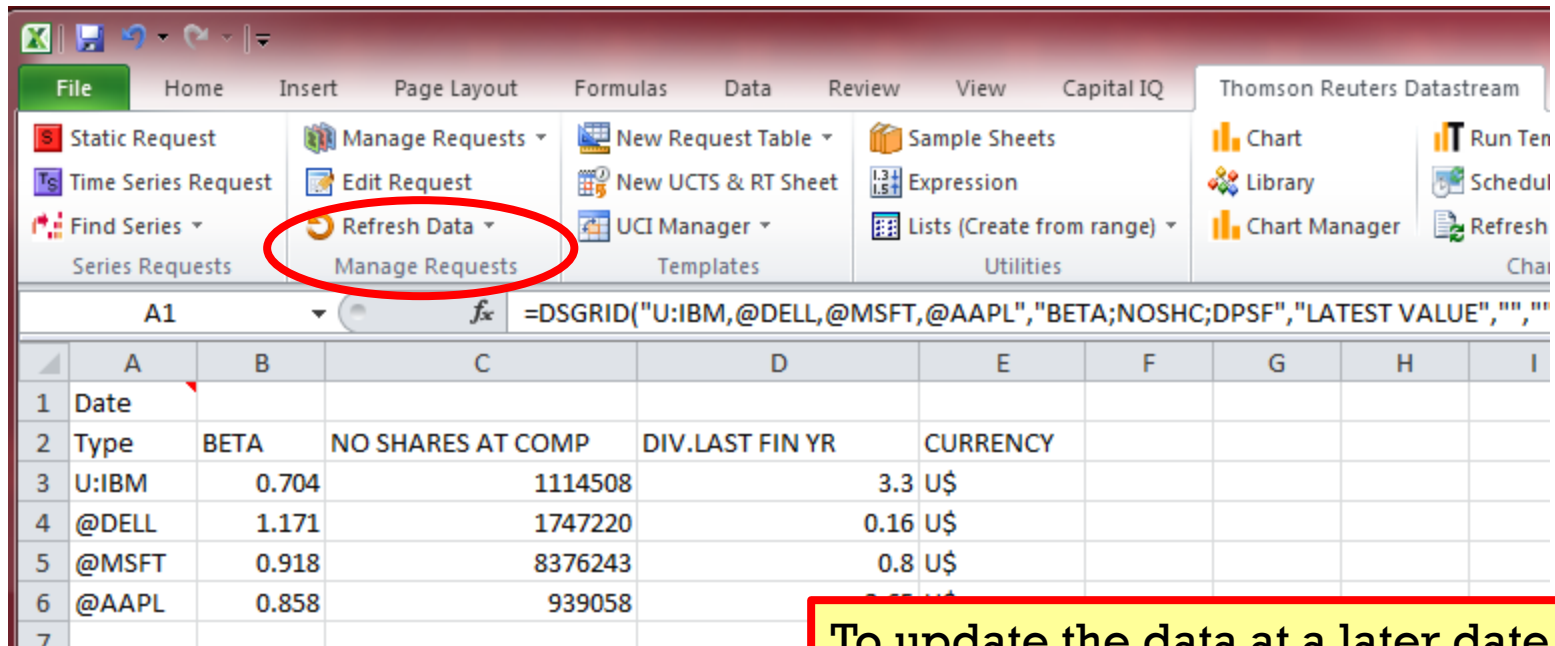
5

Help Default Option Submit Cancel

Datatypes are displayed here

1. Choose a currency - "Local currency" is the default
2. Choose a date, for example, "Latest Value"
3. Choose display options. By choosing "Hyperlink to Series Metadata", you can open navigator and view the series metadata with a single mouse click.
4. Click on "Embed Formula" if you want to create a dynamic request that can be updated later on.
5. Click "Submit"

Static Request - View results



The screenshot shows the Thomson Reuters Datastream application interface. The 'Refresh Data' button in the 'Manage Requests' group is circled in red. The formula bar displays the formula: `=DSGRID("U:IBM,@DELL,@MSFT,@AAPL","BETA;NOSHC;DPSF","LATEST VALUE","",")`. The data table below shows the latest values for the requested series.

	A	B	C	D	E	F	G	H	I
1	Date								
2	Type	BETA	NO SHARES AT COMP	DIV.LAST FIN YR	CURRENCY				
3	U:IBM	0.704	1114508		3.3 U\$				
4	@DELL	1.171	1747220		0.16 U\$				
5	@MSFT	0.918	8376243		0.8 U\$				
6	@AAPL	0.858	939058						
7									

To update the data at a later date with the latest information, click the “refresh data” button.

Build a time series request – Use this option to find information on one or more financial instruments such as stocks, commodities, etc. over a specified period of time

The screenshot shows the Microsoft Excel interface with the Thomson Reuters Datastream ribbon selected. A red arrow points to the 'Time Series Request' button in the ribbon. A yellow box with a red border contains the text 'Double click on "Time series request"'. The 'Time Series Request' dialog box is open, and a red arrow points to the 'Find Series' button. A yellow box with a red border contains the text 'Click "Find Series" to choose a series'. The dialog box includes fields for 'Start Date' (set to -2Y) and 'End Date', a 'Frequency' dropdown (set to Daily), and various options for displaying the data, such as 'Display Row Titles', 'Display Column Titles', 'Display Headings', 'Display Datatype', and 'TS Format'.

Book1 - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View Capital IQ Thomson Reuters Datastream Thomson Reuters

Static Request Time Series Request Find Series Series Requests Manage Requests Templates Utilities Charts Help

Options Extranet Online Options Extranet Logon

Time Series Request

Find Series History Datatypes

Start Date -2Y Frequency Daily

End Date

Options

- ☐ Display Custom Header Edit
- ☒ 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
- ☒ 1st Series & Description

Display Datatype

- ☒ Description
- ☐ Mnemonic

☒ Embed Formula

TS Format

- ☐ Yearly-Date
- ☐ Quarterly-Date

Help Default Option Submit Cancel

Time Series Request

DFO Navigator

Series Search Charting Extranet Contact Us Help

Datastream Navigator THOMSON REUTERS [Advanced Search](#)

Data Category: **Equities**

BACK EXPLORE RECENT SEARCHES USE SEARCH REF SEARCHING HINTS SYNCHRONISE USER DATA

My Selections (3)

Refine Search

Category (all)
Equities

Exchange +/-
New York 10
Euronext Amsterdam 3
Frankfurt 3 [More >](#)

Market +/-
United States 28
Germany 1
India 1
Montenegro 1
Morocco 1
South Africa 1
United Kingdom 1

Currency +/-

Results for ibm 1-10 of 34 Next > Show All

Use		Name	Symbol	Hist.	Exchange	Market	Currency	Type
>	<input checked="" type="checkbox"/>	INTERNATIONAL BUS.MCHS.	U:IBM	4Y	New York	United States	United States Dollar	Equity
>	<input type="checkbox"/>	IB MAROC.COM	MC:IBM	11Y	Casablanca	Morocco	Moroccan Dirham	Equity
>	<input type="checkbox"/>	IBMN	MC:IBM	1Y	Montenegro	Montenegro	Euro	Equity
>	<input type="checkbox"/>	INDO BONT						Equity
>	<input type="checkbox"/>	INTL.BUS.M						Equity
>	<input type="checkbox"/>	INTL.BUS.M						Equity
>	<input type="checkbox"/>	INTL.BUS.M						Equity
>	<input type="checkbox"/>	INTL.BUS.M						Equity
>	<input type="checkbox"/>	INTL.BUS.M						Equity
>	<input type="checkbox"/>	INTL.BUS.M						Equity

Explore more results like these: United States Morocco Montenegro

Hover over rows above for quick preview

Click for chart

Latest Value 4.14 (INR)
Timespan 3/3/2005 - 4/19/2012, Daily

Input a term into the search box and click search. Browse the results list and click on the symbol which represents your stock choice to add it to your search.

Time Series Request – Select a Datatype

The screenshot shows the 'Time Series Request' dialog box. A red oval highlights the 'Series/List' dropdown menu, which contains the text 'H:RDSA,BP,C:IMO,C:CVE,C:TLM'. A red arrow points from a yellow box labeled 'Equities are displayed here' to this dropdown. Another red arrow points from a yellow box labeled 'Click on Datatypes to choose options' to the 'Datatypes' button. The dialog box has several sections: 'Request Details' with 'Series/List' and 'Datatypes/Expressions' dropdowns; 'Start Date' and 'End Date' fields; 'Frequency' set to 'Daily'; and an 'Options' section with checkboxes for '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', and 'Hyperlink to Datatype Definition'. There are also radio buttons for 'Display Expression' (1st Series, 1st Series & Description), 'Display Datatype' (Description, Mnemonic), and 'TS Format' (Yearly-Date, Quarterly-Date). Buttons for 'Find Series', 'History', 'Datatypes', 'Help', 'Default Option', 'Submit', and 'Cancel' are also visible.

Time Series Request

Request Details

Series/List: **H:RDSA,BP,C:IMO,C:CVE,C:TLM** **Find Series**

☐ TS for each item in list **History**

Datatypes/Expressions: **f_x** **Datatypes**

Equities are displayed here

Start Date: -2Y **Frequency**: Daily

End Date:

Options

☐ Display Custom Header **Edit**

☒ 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

☒ 1st Series & Description

Display Datatype

☒ Description

☐ Mnemonic

☒ Embed Formula

TS Format

☐ Yearly-Date

☐ Quarterly-Date

Help **Default Option** **Submit** **Cancel**

Click on Datatypes to choose options

Datatype search

The screenshot shows the DFO Navigator application window. At the top, there is a navigation bar with 'BACK', 'USE SEARCH REF', and 'HELP' buttons. Below this is a search bar with a magnifying glass icon, a dropdown menu currently set to 'Equities', a red circle around the input field, and a 'Search' button. To the right of the search bar is a 'My Selections (0)' button. On the left side, there is a 'Refine Search' panel with a 'Hierarchy' section containing 'Key Datatypes' and a 'Type' section with a list of options: 'Time Series' (48), 'Static' (21), and 'Source' (60). A red arrow points to the 'Static' option. The main area displays a table of 'Key Datatypes' with columns for 'All', 'Name', 'Symbol', 'Type', 'Source', and 'Currency'. The table lists various financial instruments like 'Price (Adjusted - Default)', 'Market Value (Capital)', 'Dividend Yield', etc. A yellow text box with a red border is overlaid on the right side of the table, providing instructions on how to use the search functionality.

Input a datatype search term such as price, market value, etc. and click Search. Browse the results and click on the appropriate symbol to add it to your search.

If searching for datatypes for a different financial instrument such as commodities, for example, change the drop-down box first and select the appropriate instrument and then input your datatype search.

All	Name	Symbol	Type	Source	Currency
>	Price (Adjusted - Default)	P	Time Series	Datastream	Y
>	Market Value (Capital)	MV	Time Series	Datastream	Y
>	Dividend Yield			eam	N
>	Price/Earnings			eam	N
>	Price Index			eam	Y
>	Adjustment Fa			eam	N
>	Code - Isin			eam	N
>	Code - Local			eam	N
>	Code - Sedol			eam	N
>	Date - Dividen			eam	Y
>	Dividend Per S			eam	N
>	EPS			eam	Y
>	EPS - Last 12			eam	N
>	Equity Status			eam	N
>	Market Value			eam	Y
>	Mnemonic			eam	N
>	Name	NAME	Static	Datastream	N
>	Price - Ask	PA	Time Series	Datastream	Y

Time Series Request

The screenshot shows the 'Time Series Request' dialog box. It has a title bar with a close button. The main area is divided into sections: 'Request Details', 'Options', and 'Buttons'. The 'Request Details' section includes a 'Series/List' dropdown, a 'Datatypes/Expressions' section with a currency icon, and 'Start Date' and 'End Date' dropdowns. The 'Options' section contains a list of checkboxes for display options. The 'Buttons' section at the bottom includes 'Help', 'Default Option', 'Submit', and 'Cancel'. Red arrows and a box highlight specific features: Arrow 1 points to the 'Datatypes/Expressions' section. Arrow 2 points to the 'Start Date' dropdown. Arrow 3 points to the 'Options' section. Arrow 4 points to the 'Embed Formula' checkbox. Arrow 5 points to the 'Submit' button. A yellow box with a red border contains a list of five steps.

Datatypes are displayed here

1. Choose a currency

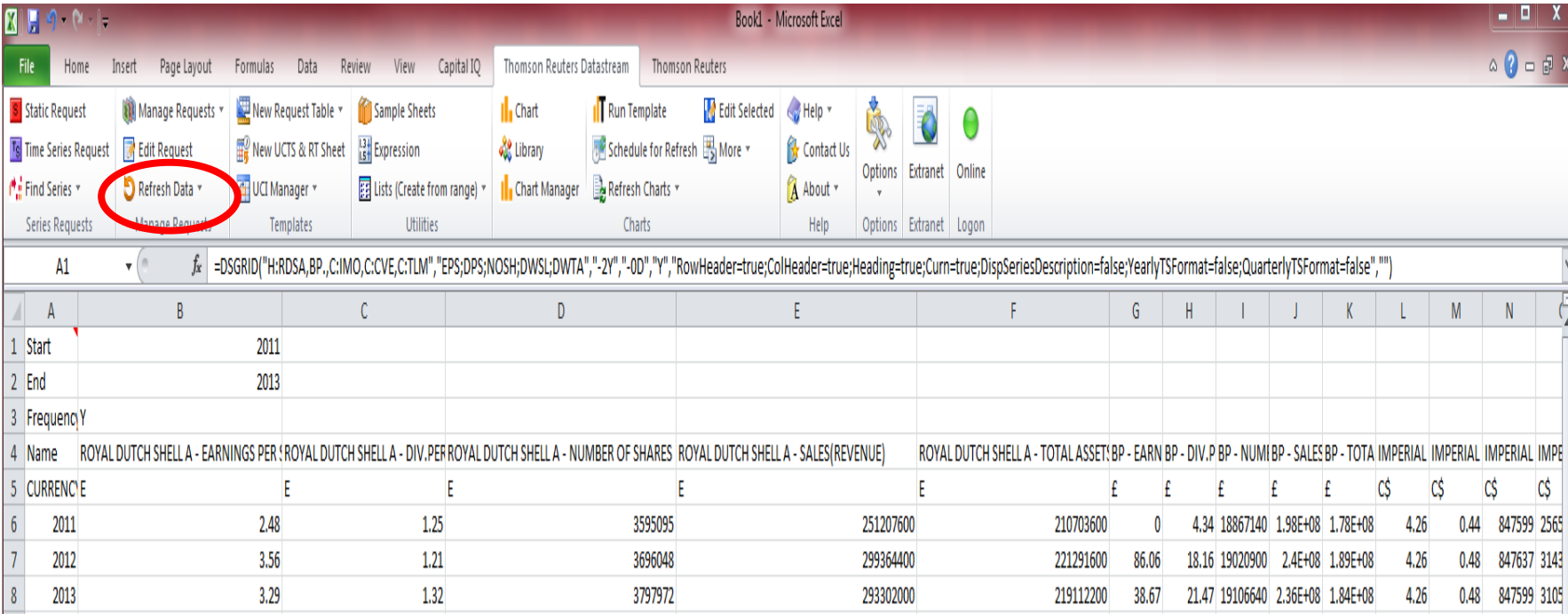
2. Choose a date range and frequency (“- 2Y” means historical back two years)

3. Choose display options. By choosing “Hyperlink to Series Metadata”, you can open navigator and view the series metadata with a single mouse click.

4. Click on “Embed Formula” if you want to create a dynamic request that can be updated later on.

5. Click submit

Time Series Request – View Results



The screenshot shows the Thomson Reuters Datastream application interface. The ribbon at the top contains various tabs including 'Static Request', 'Time Series Request', 'Find Series', 'Manage Requests', 'Edit Request', 'New Request Table', 'New UCTS & RT Sheet', 'UCI Manager', 'Sample Sheets', 'Expression', 'Lists (Create from range)', 'Chart', 'Library', 'Chart Manager', 'Run Template', 'Schedule for Refresh', 'Refresh Charts', 'Edit Selected', 'More', 'Help', 'Contact Us', 'About', 'Options', 'Extranet', and 'Online'. The 'Refresh Data' button, represented by a circular arrow icon, is circled in red in the 'Manage Requests' tab.

Below the ribbon, the formula bar shows the following formula: `=DSGRID("H:RDSA,BP,C:IMO,C:CVE,C:TLM","EPS;DPS;NOSH;DWSL;DWTA",-2Y,"-0D","Y","RowHeader=true;ColHeader=true;Heading=true;Curn=true;DispSeriesDescription=false;YearlyTSFormat=false;QuarterlyTSFormat=false","")`

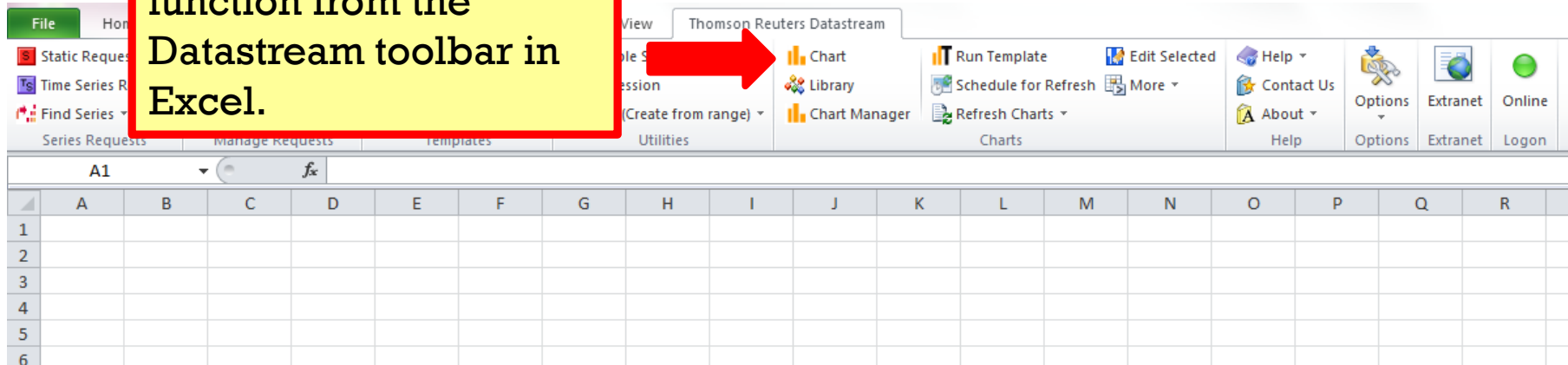
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Start	2011												
2	End	2013												
3	Frequency													
4	Name	ROYAL DUTCH SHELL A - EARNINGS PER	ROYAL DUTCH SHELL A - DIV.PEF	ROYAL DUTCH SHELL A - NUMBER OF SHARES	ROYAL DUTCH SHELL A - SALES(REVENUE)	ROYAL DUTCH SHELL A - TOTAL ASSET	BP - EARN BP - DIV.P	BP - NUM	BP - SALES BP - TOTA	IMPERIAL	IMPERIAL	IMPERIAL	IMPE	
5	CURRENCY	E	E	E	E	E	E	E	E	E	C\$	C\$	C\$	C\$
6	2011	2.48	1.25	3595095	251207600	210703600	0	4.34	18867140	1.98E+08	1.78E+08	4.26	0.44	847599 2565
7	2012	3.56	1.21	3696048	299364400	221291600	86.06	18.16	19020900	2.4E+08	1.89E+08	4.26	0.48	847637 3143
8	2013	3.29	1.32	3797972	293302000	219112200	38.67	21.47	19106640	2.36E+08	1.84E+08	4.26	0.48	847599 3105

To update the data at a later date with the latest information, click the “refresh data” button.

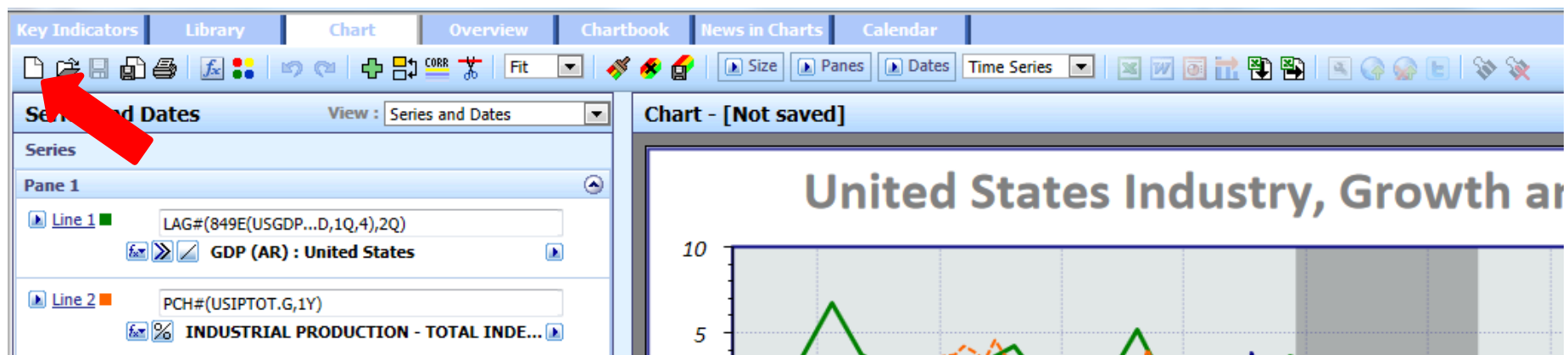
Charting –


a web-based environment that allows you to create custom charts. Charts may be exported to MS Office products like Word or PowerPoint.

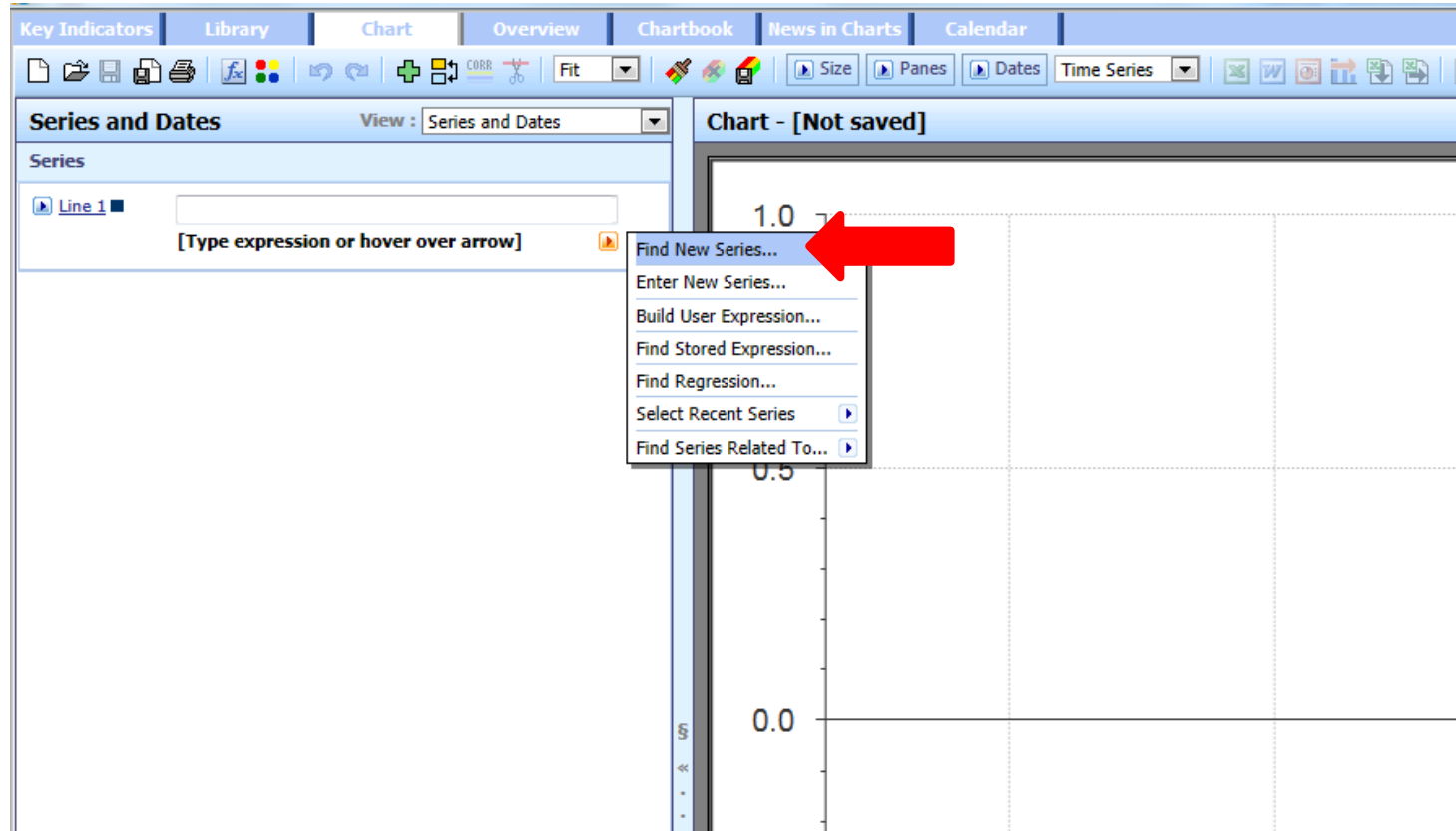
Access the Charting function from the Datastream toolbar in Excel.




To create a new chart, click on the “New blank chart” icon.





Choose the data series you wish to chart. Enter the mnemonic directly if you know it, or use the  arrow to search using “Find New Series”





Select the relevant data category, then search for the security. Click on the symbol to add it to the chart.

Datastream Navigator  THOMSON REUTERS [Advanced Search](#)

Data Category:  **Equities** 

BACK EXPLORE RECENT SEARCHES USE SEARCH REF SEARCHING HINTS SYNCHRONISE USER DATA

 talisman  My Selections (0)

Refine Search


Category +/-

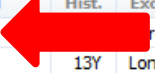
Equities 17

Investment Trusts 1

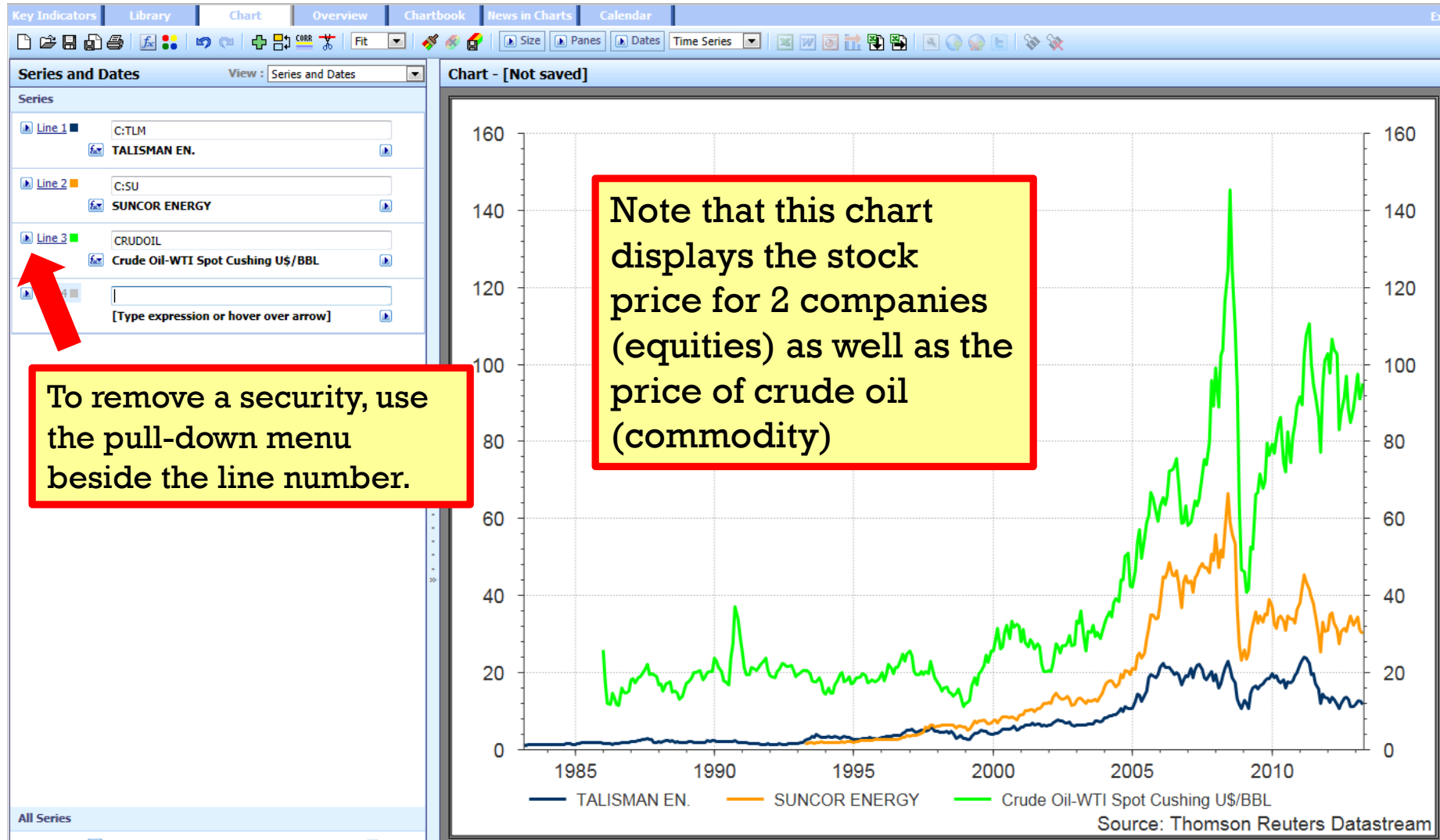
Exchange +/-

Toronto 5

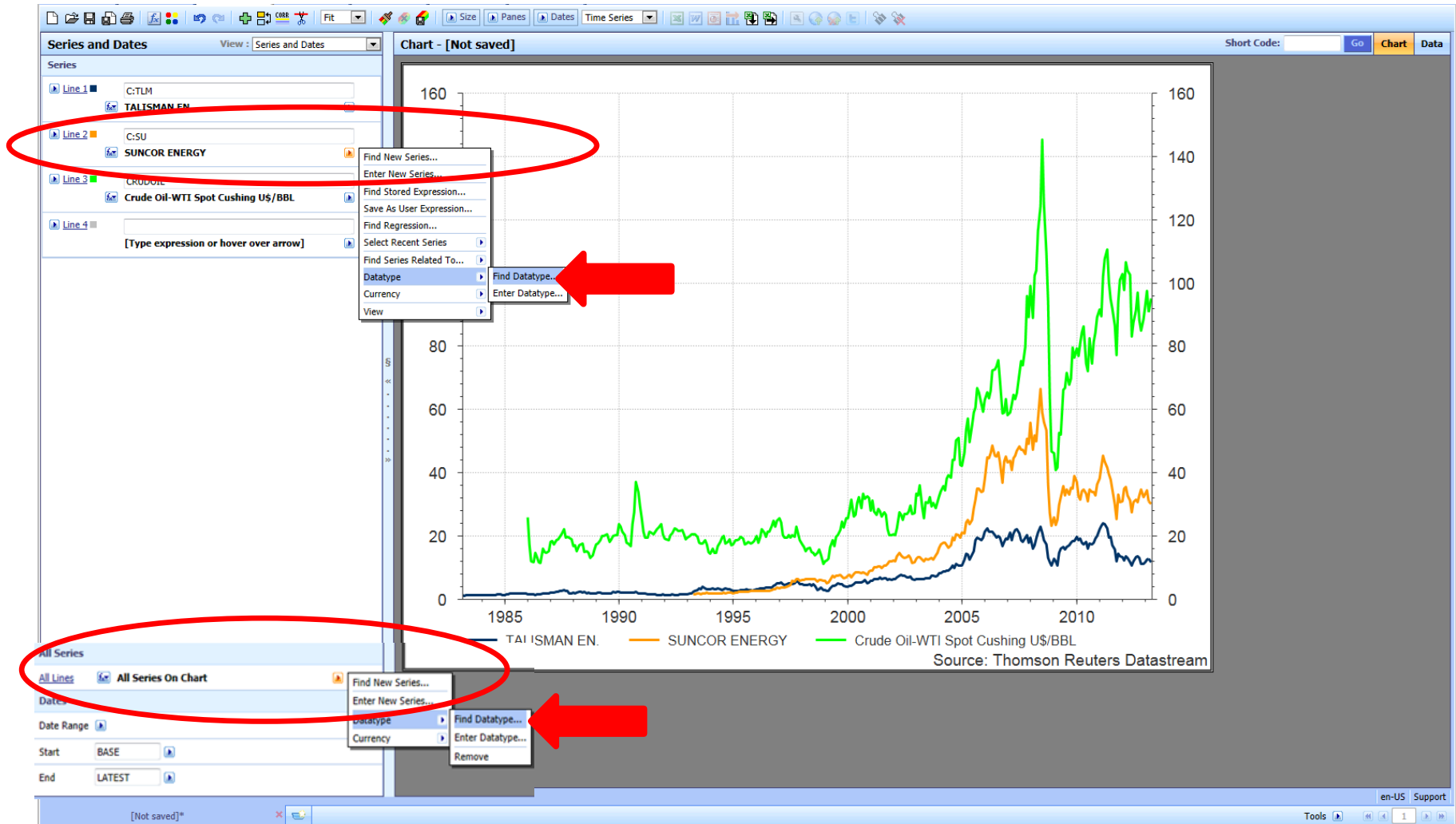
Results for talisman  1-10 of 18 [Next >](#) [Show All](#)

All			Name	Symbol	Hist.	Exchange	Market	Currency	Type
>	<input type="checkbox"/>	★★★★	TALISMAN EN.	C:TLM 		Toronto	Canada	Canadian Dollar	Equity
>	<input type="checkbox"/>	★★★★	TALISMAN 1ST VCT	TFV	13Y	London	United Kingdom	United Kingdom Pound	Investment Trust
>	<input type="checkbox"/>	★★★★	TALISMAN HOLDINGS	@TMHO	14Y	Non NASDAQ OTC	United States	United States Dollar	Equity
>	<input type="checkbox"/>	★★★★	TALISMAN MINING	A:TLMX	7Y	Australian	Australia	Australian Dollar	Equity

As securities are added they are displayed on the chart.



By default Datastream will display the stock price for equities. You may choose other datatypes. You may select a different datatype for a single security or for all series (lines) on the chart.



Change date range.

Series and Dates View: Series and Dates

Series

Line 1 C:TLM
TALISMAN EN.

Line 2 C:SU
SUNCOR ENERGY

Line 3 CRUDOIL
Crude Oil-WTI Spot Cushing US\$/BBL

Line 4 [Type expression or hover over arrow]

All Series

All Lines All Series On Chart

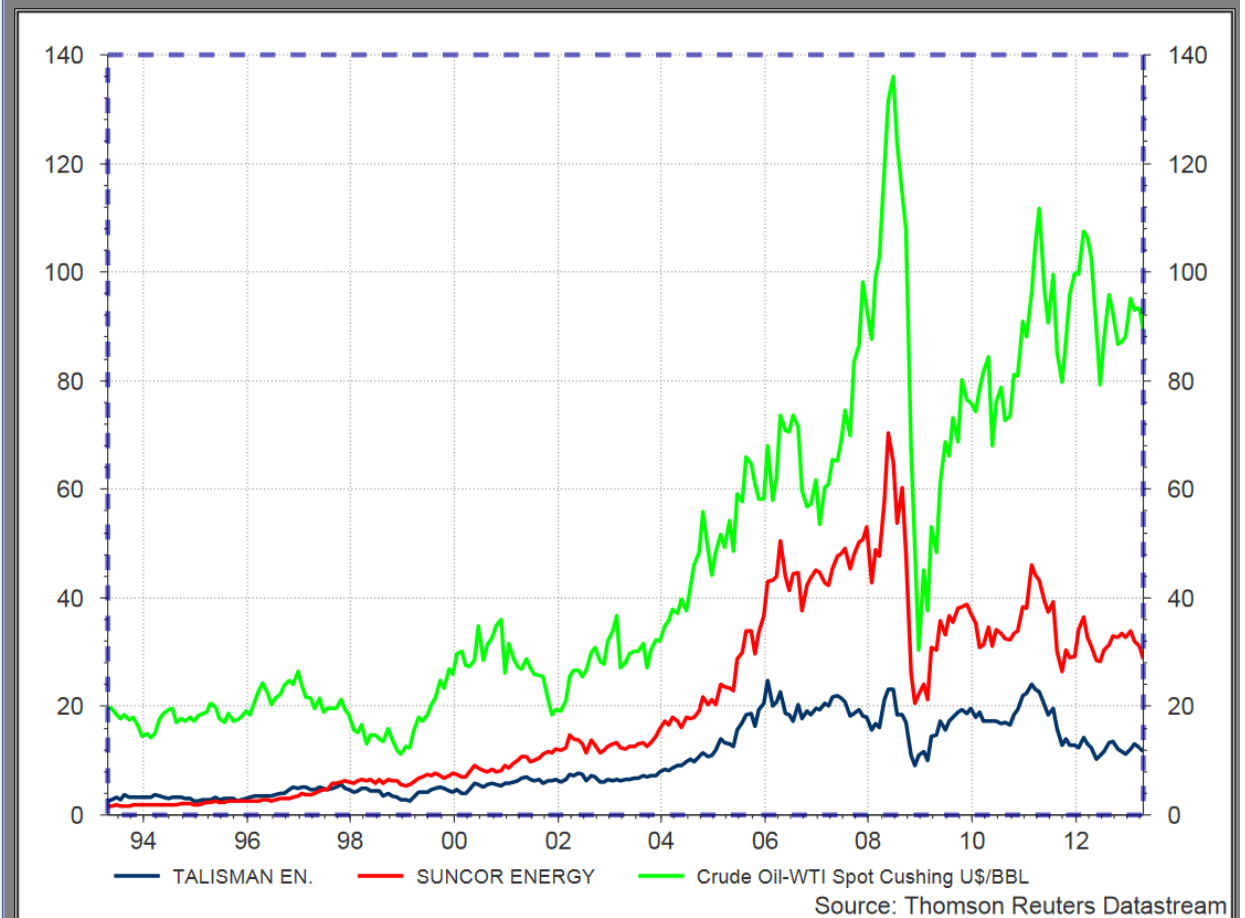
Dates

Date Range

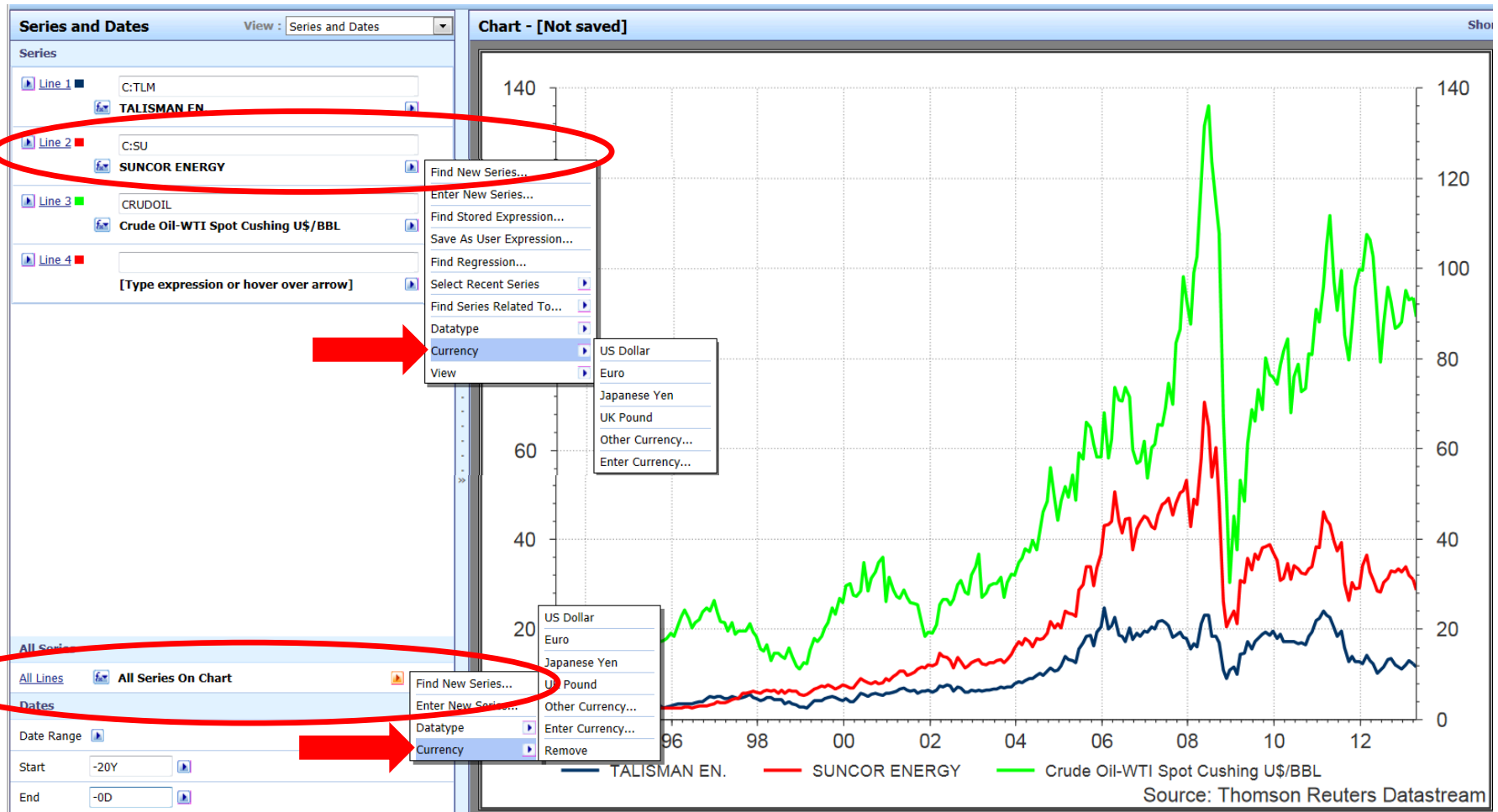
Start -20Y

End -0D

Chart - [Not saved]



Change currency.(For one security or all series).

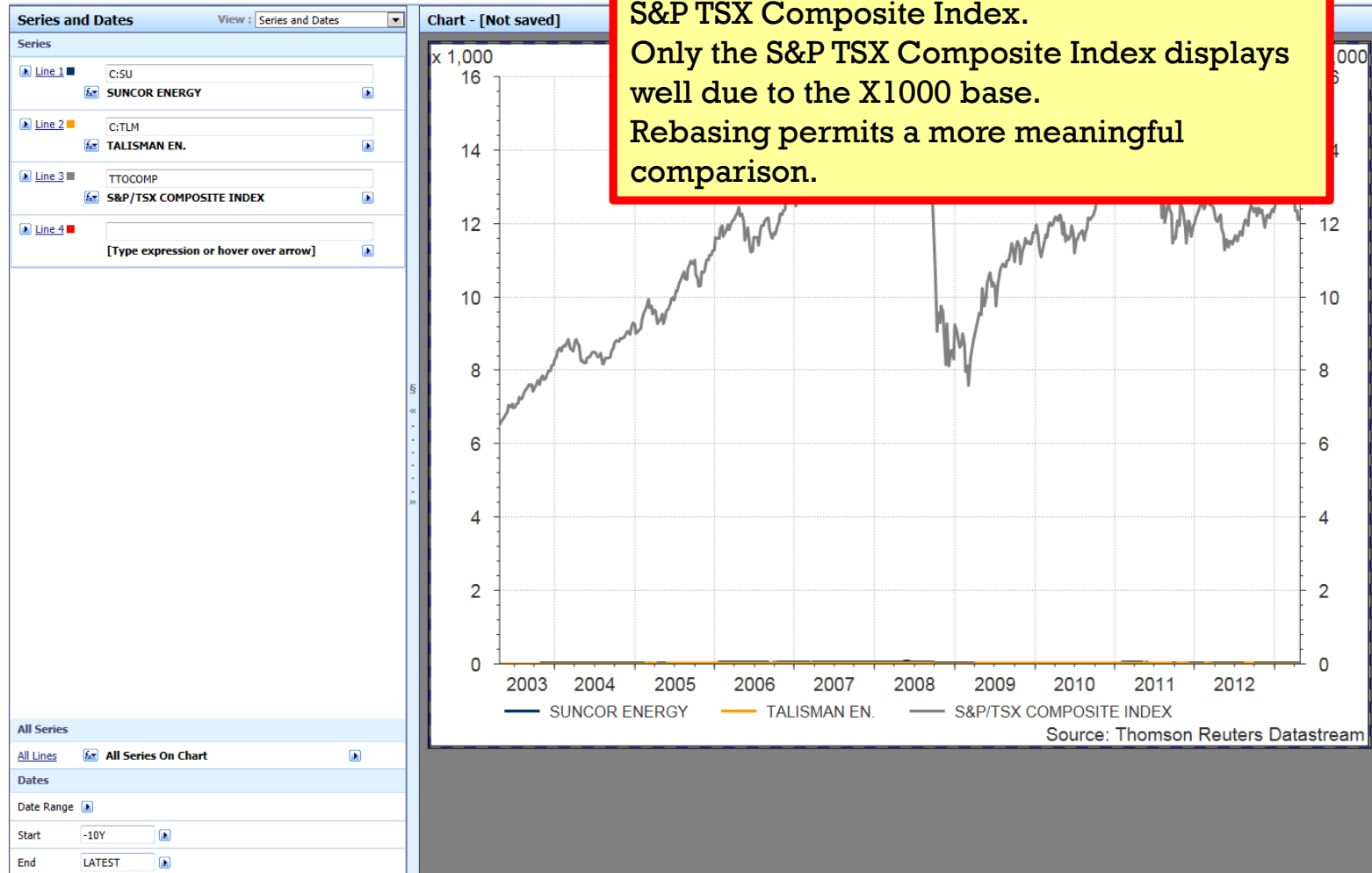


Rebasing – allows you to make a meaningful comparison of different series or datasets

In this example two equities, Suncor Energy and Talisman Energy are charted with the S&P TSX Composite Index.

Only the S&P TSX Composite Index displays well due to the X1000 base.

Rebasing permits a more meaningful comparison.



To rebase, click on the y-axis, select the Rebase tab and click in the button beside 100. Click on Apply (to view the change) and then OK.

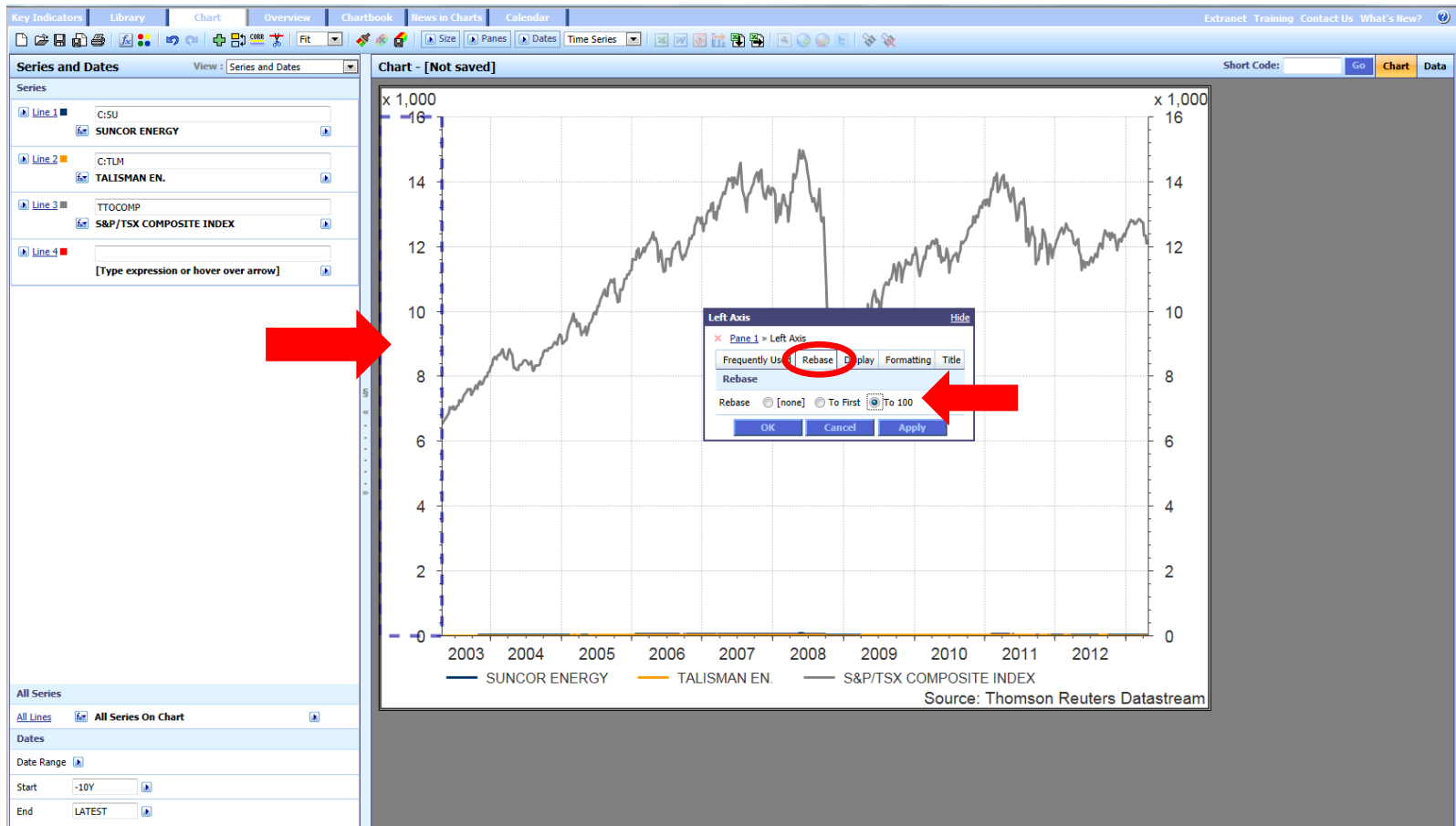
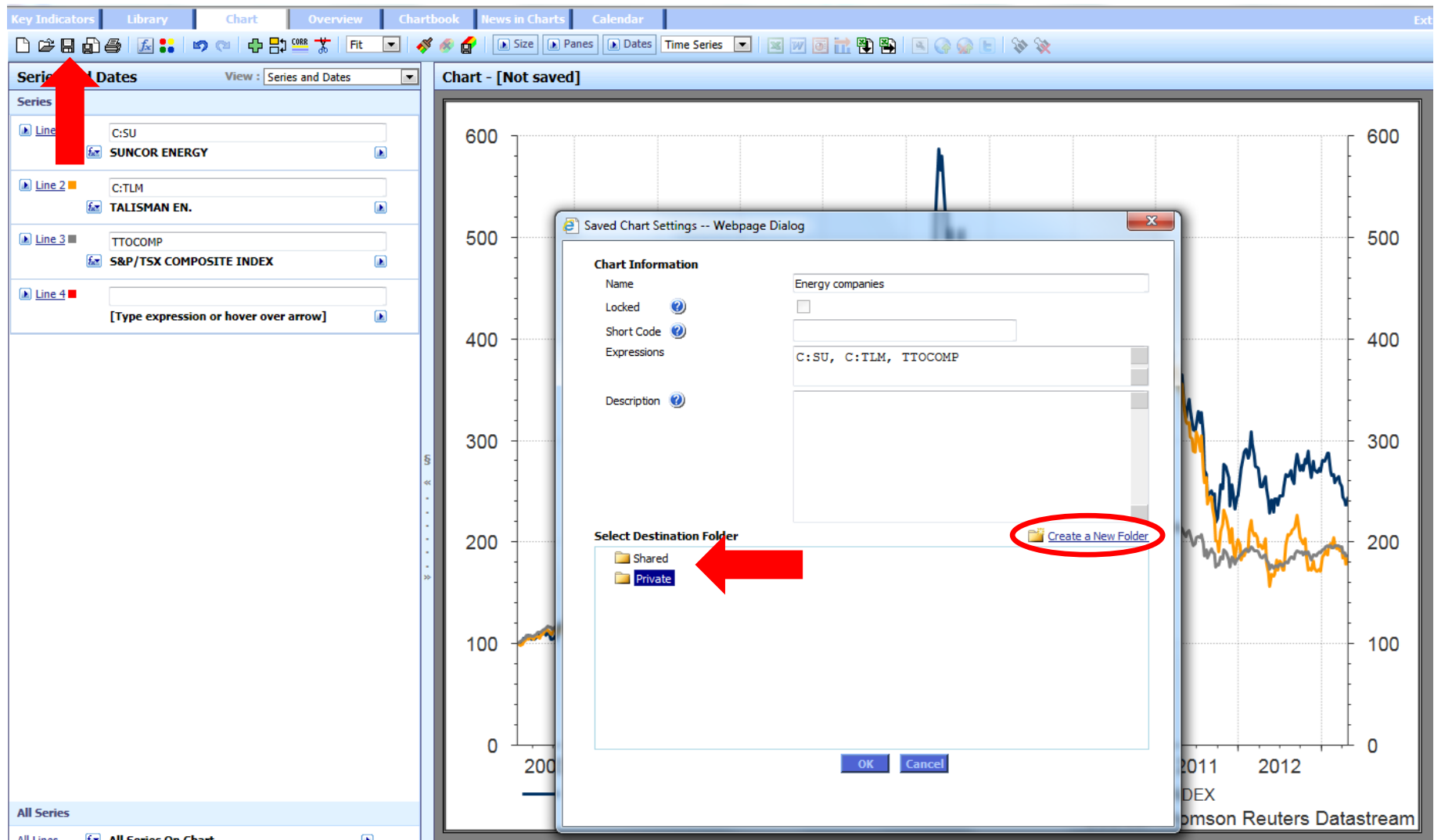


Chart rebased to 100.



Save chart. The chart will be saved within Datastream.
You may save it to the Shared or Private folder and you
may create a sub-folder in either of these locations.



Tabular data and downloading. To retrieve the tabular data , click on “Data” on the right side of the toolbar. Download options are available after the chart has been saved.

