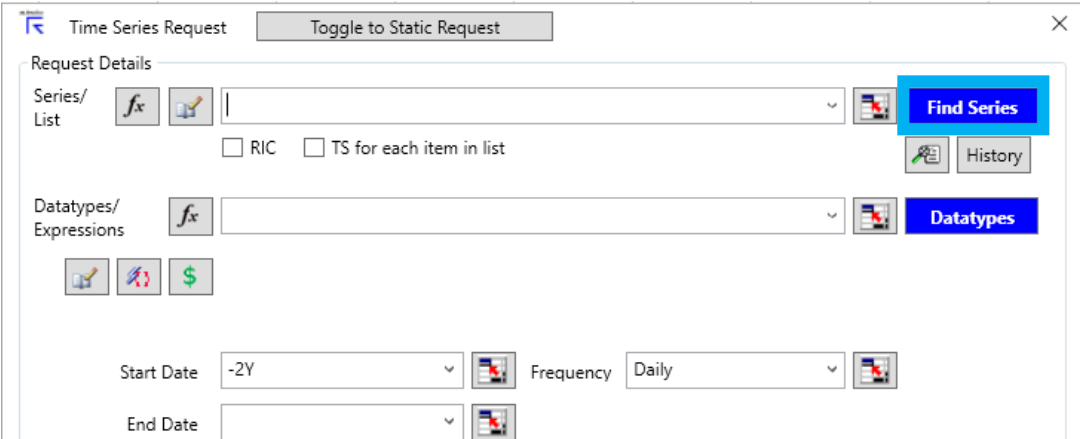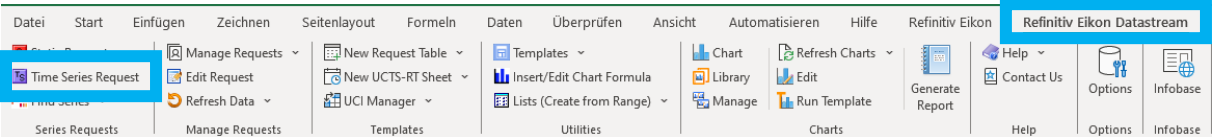# Stock prices

in Eikon with Datastream

Students Manual

In Datastream, accessible as an Eikon Add-On, users can retrieve multiple time series dataframes. To begin, navigate to the Refinitiv Eikon Datastream window in MS Excel and select "Time Series Request." Within this new window, click on "Find Series" to select the equities from which you wish to extract data.

In the Series section, you have the option to filter equities based on various parameters. If you wish to extract data for multiple series simultaneously, you can select the checkboxes next to the equities. Alternatively, for individual equities, simply click directly on the light-blue colored ticker associated with the equity.

Use			Name	Symbol	Hist.	Exchange	Market	Currency
>	☑	★★★	MICROSOFT	@MSFT	1986	NASDAQ	United States	United States Dollar
>	☑	★★★	APPLE	@AAPL	1980	NASDAQ	United States	United States Dollar
>	☑	★★★	NVIDIA	@NVDA	1999	NASDAQ	United States	United States Dollar

Equities

Add Filters   « Clear All

Datatype Hierarchy

Explore Display Datatype Hierarchy

Type   « Stop Filtering

Time Series

Source	Multiple
IBES	7 043
Worldscope	4 657
Datastream	628
ESG	600
MSCI	240
FTSE Russell	221
FTSE	28
Russell	16
STOXX	7
Lipper	2

Next, navigate to "Datatypes" where you'll select "Equities" from the dropdown menu in the top-left corner of the newly opened window. If you wish to explore all available variables with historical values, opt for "Time Series" as the "Type" selection. Among the notable variables, "Price-Trade" (P) reflects historical stock prices, while others of significance include Market Value (MV) and Dividend Yield (DY).

Use			Name▼	Symbol	Source	Currency
>	☑	★★★	Price - Trade	P	Datastream	Y
>	☑	★★★	Market Value (Capital)	MV	Datastream	Y
>	☑	★★★	Dividend Yield	DY	Datastream	N
>	☐	★★★	Price/Earnings Ratio (Adjusted)	PE	Datastream	N

In the final window, you have the option to select the Start and End dates. Opting for "Base Date" as the starting date ensures that the time series encompasses the entire timeframe of the stock price for a single stock. For the last step, you can designate the frequency of the data, which alters the number of dates displayed but does not affect the calculation process.

Start Date: -2Y

End Date:

Frequency: Daily

- Daily
- Weekly
- Monthly
- Quarterly
- Yearly
- Select Additional Parameters ▶

Options

- [ ] Display Custom Header   Edit
- [x] Display Row Titles
- [x] Display Column Titles
- [ ] Display Headings
- [ ] Transpose Data
- [ ] Display Code
- [ ] Display Currency
- [ ] Display Latest Value First

- [ ] Hyperlink to Series
- [ ] Hyperlink to Dataty

Display Expression
- ○ 1st Series
- ● 1st Series & Description

Display Datatype
- ● Description
- ○ Mnemonic

- [ ] Quarterly-Date
- [ ] Monthly-Date

- [x] Auto Refresh
- [ ] Auto Resize Destination Range

Not Available String
- ● Value in Settings
- ○ Value

Help   Default Option   Submit   Cancel