

Getting started

Time Series & Curves

Nordea Analytics



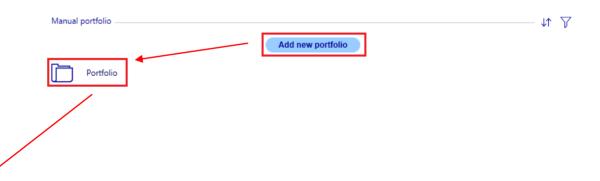
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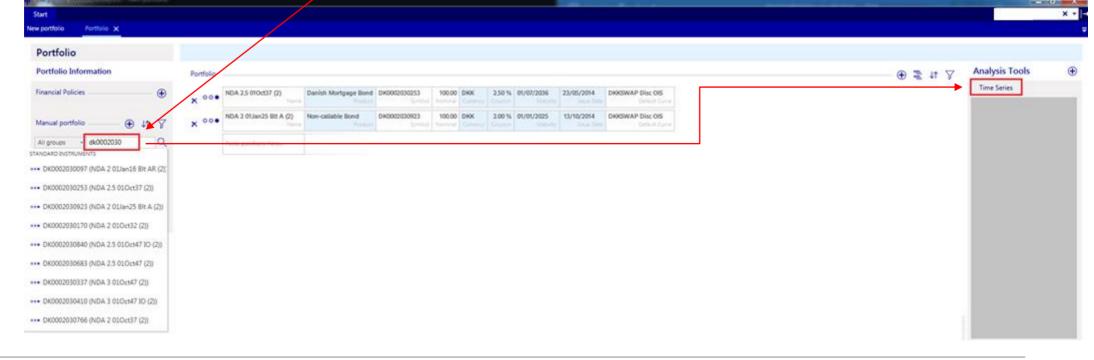
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Creating a portfolio

If you have not yet read the guide Portfolio creation and saving, consider doing so before continuing.

Create a portfolio, add instruments and select Time Series under Analytics Tools. If you already had a portfolio created, drag and drop it on to Time Series.





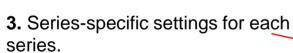
General settings

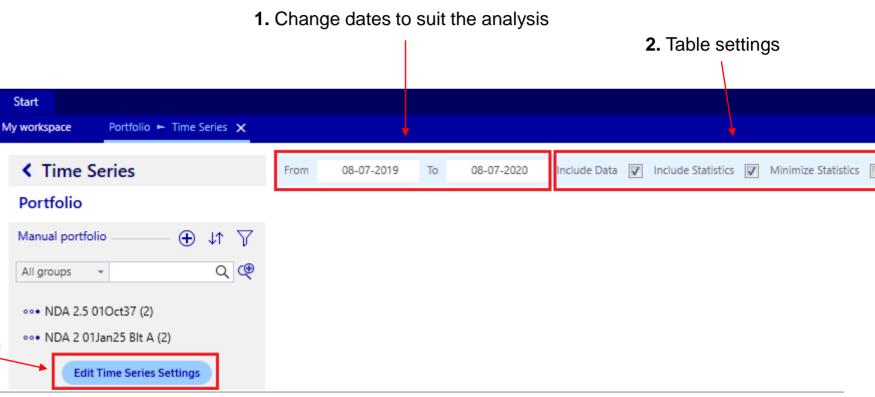
To run Time Series, press the big play-icon .

By default, data for the past year will be retrieved and all series will be displayed in the same chart.

Series-specific settings can be changed from Edit Time Series. This includes among others

- Key figure
- · Chart to show each series in
- Axis-settings
- Functionality to create custom series



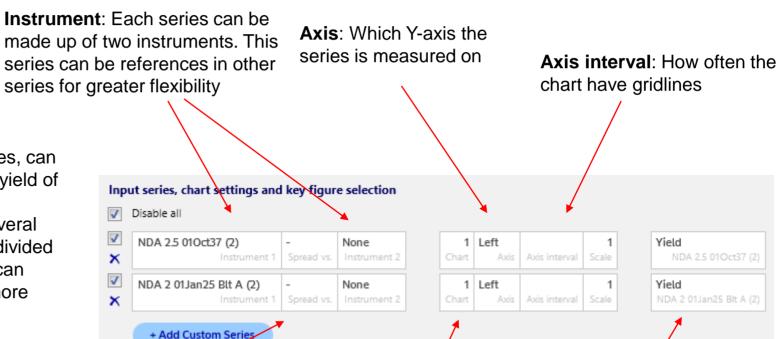


Series-specific settings

Each instrument that has been added will automatically have a standard series created.

A standard series, as opposed to a custom series, can only show data for a single instrument, e.g. the yield of a bond.

A custom series is able to show the result of several series being added, subtracted, multiplied and divided with each other. For example, a custom series can calculate the spread between yields of two or more series.



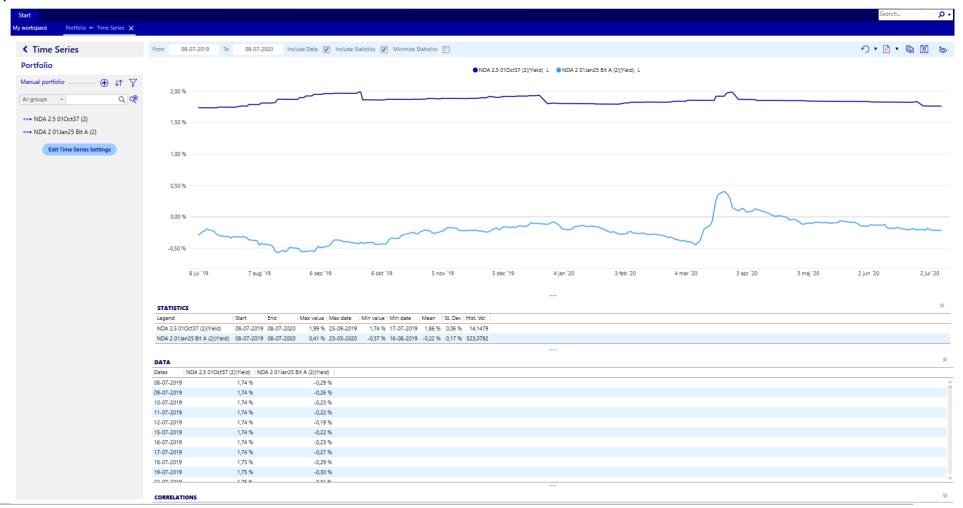
Spread vs.: Add, subtract, multiply or divide the key figure of one instrument with the key figure of another instrument

Chart: Series with the same Chart number will be displayed in the same chart **Key figure**: Which key figure to retrieve. For curves, the tenor should be entered instead to specify which point, in years, to retrieve data for

Output – Time Series

The output is split into three parts

- 1. Chart
- 2. Statistical measures
- 3. Data
- 4. Correlations



Custom Series

NDA 2.5 010ct37 (2)

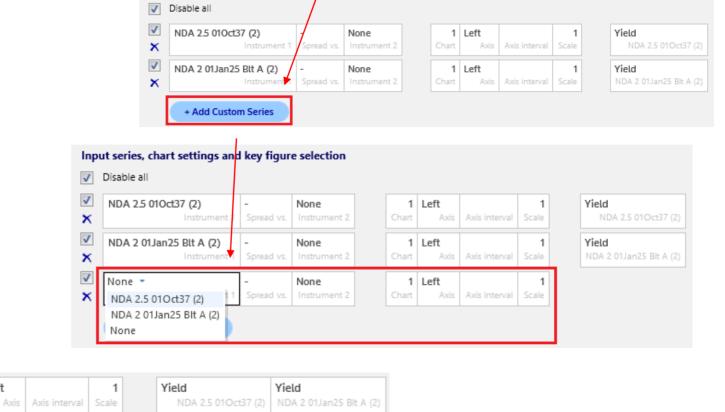
Select Edit Time Series Settings and press Add Custom Series to create a new custom series.

Instrument 1 and 2 defines the instruments in the custom series.

Adding NDA 2.5 01Oct37 to Instrument 1 and NDA 2 01Jan25 to Instrument 2 creates a spread series.

NDA 2 01Jan25 Blt A (2)

1 Left



Edit Time Series Settings

Input series, chart settings and key figure selection

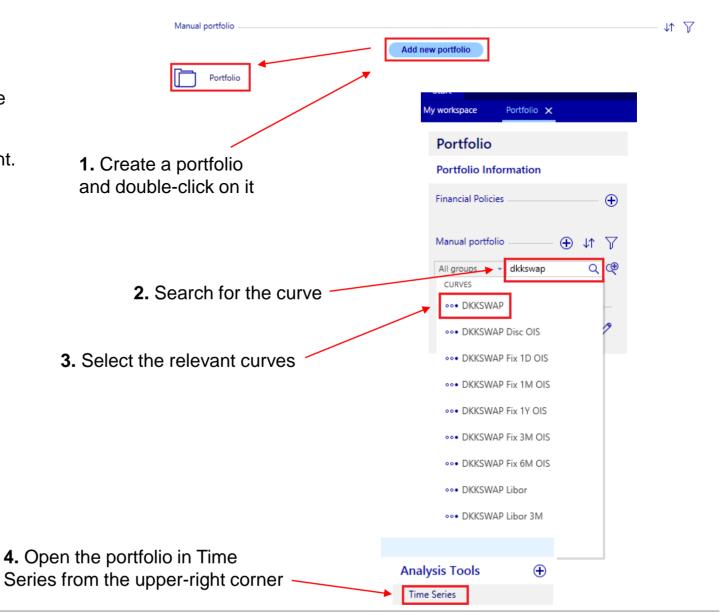


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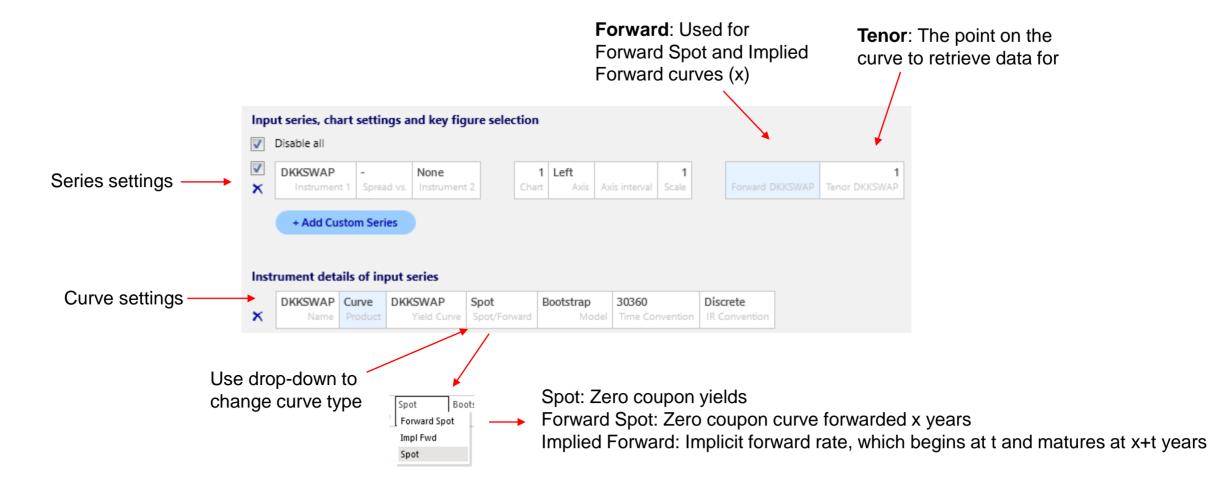
Adding curves to portfolio

Curves have a separate section since they are more customizable.

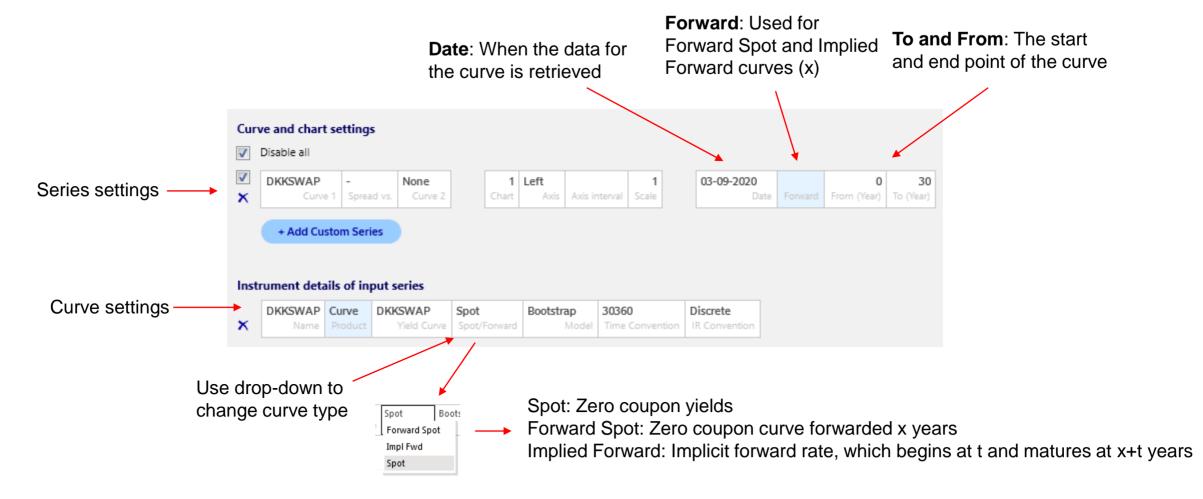
Start by searching for and adding the curve you want.



Curves in Time Series application



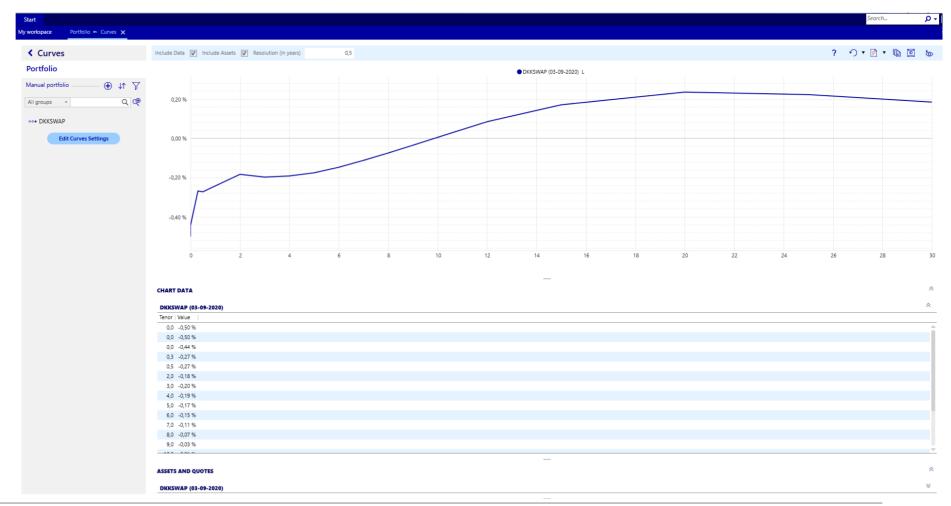
Curves in Curves application



Output - Curves

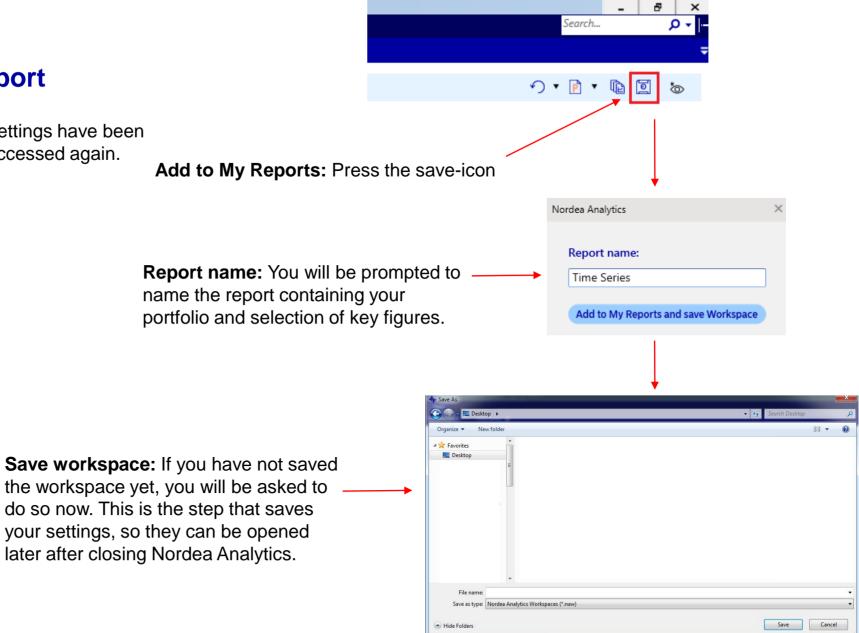
The output is split into three parts

- 1. Chart
- 2. Output data
- Input data for generating the curve (press double arrows, *, to show)



Saving a Time Series report

When the portfolio, key figures and settings have been set up, it can be saved to be easily accessed again.





Opening a saved Time Series report

There are two ways of opening a saved report (workspace).

1) Select Start, Open and then find the (workspace) file saved on the previous slide

2) Alternative, the most recently used workspaces will be shown in the bottom right of the front page

Workspaces Applications Contact

Recent workspaces
Time Series.naw

In the bottom right corner, the title My Reports will show up with the saved Time Series report (or the name chosen on the previous slide).



