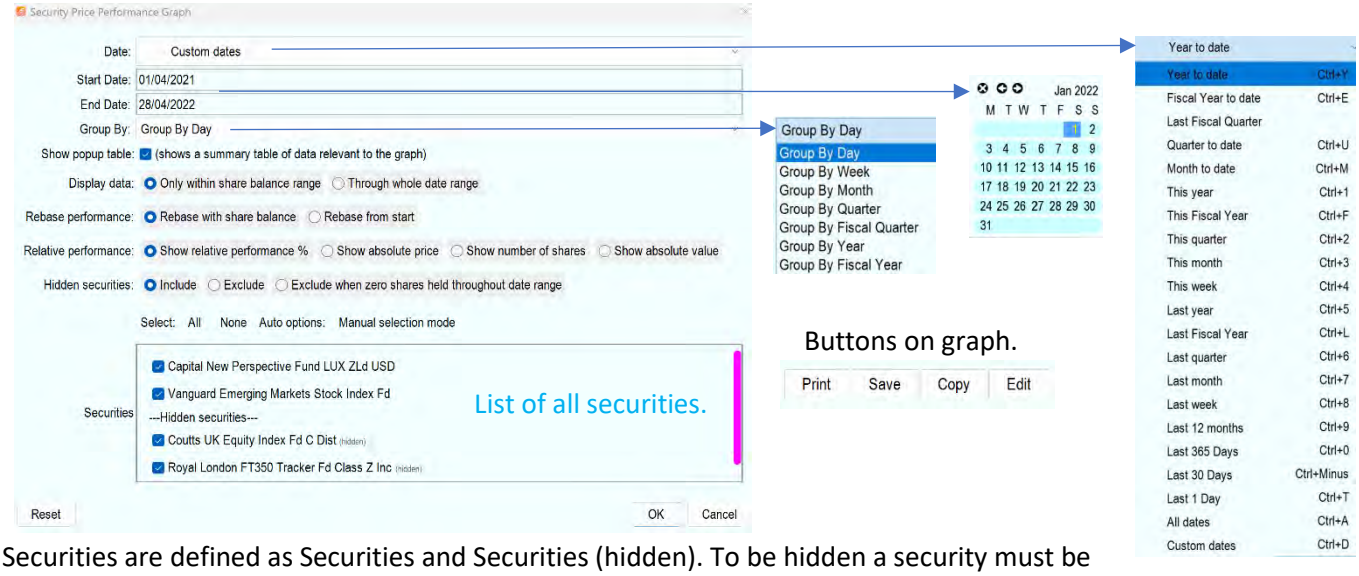
SETUP WINDOW

To activate the setup window when the extension is running click EDIT on the graph.



Securities are defined as Securities and Securities (hidden). To be hidden a security must be excluded from the Moneydance Stock Price list by virtue of their "Show on Summary Page" tick box not being ticked under TOOL – SECURITIES – subject security – EDIT.

For the graphs/table to produce accurate results Security Price History must be available from Start Date or earlier.

When Auto options: is set to "Manual selection mode": All - None - buttons can be used to tick/unticked all securities and securities can be ticked/unticked Individually.

When Auto options: is set to "Auto-selecting all securities" all the securities are ticked, even newly created securities. Using any of the manual selection methods will set Auto option back to Manual selection mode.

For a security to be available to be outputted to the graph/table, when setting allows, it must be ticked in the security selection list.

In the securities window securities are listed first, followed by any securities (hidden), both listed alphabetically.

Securities with no Price History between Start and End date are always excluded from graphs/table.

Settings:

Display Data:

Only within share balance range:

To be graphed, a security must have a share balance at some point within the Start/End Date range. Start point, from date shares are first held. End point, day before shareholding goes to zero. See page 2 REF A

Through whole date range:
Means graph start date point coincide with first security dated history price. See page 4 REF A

Rebase performance:

Rebase with share balance:
Means the starting point (0%) is on the first Buy date. See page 3 REF A

Rebase from start:
Means the starting point (X%) is on the first buy date. X% being based on the performance since selected Start Date of the graph. See page 3 REF B

Relative performance:

Show relative performance %:
Means the relative performance of select securities in terms of % change. See page 3 REF A & B page 4 REF A

Show absolute price:
Means the security price as derived from Security Dated Price History. See page 4 REF B

Show number of Shares:
Means shown number of shares for each security. See page 6 REF B

Show absolute value:
Means show the valuation of each of the securities. see page 6 REF A

Hidden securities:

Is a method of filtering data passed to the table and graphs.

The filter does not change the securities listed in the Securities window, rather it affects the output to the Graphs and Table.

The effect of the Hidden Security filter changes dependant on the DISPLAY DATA settings.

<u>DISPLAY DATA: ONLY WITHIN SHARE BALANCE RANGE.</u>

INCLUDE: All Securities and any Securities (hidden) that have shareholdings and prices in price history at some point from Start to End Date are included in graphs/table.

EXCLUDE: All Securities (non-hidden) that have shareholdings and prices in price history at some point from Start to End Date are included in graphs/table.

EXCLUDE WHEN ZERO SHARES HELD THROUGHOUT DATE RANGE: All Securities and any Securities (hidden) that have shareholdings and prices in price history at some point from Start to End Date are included in graphs/table.

NOTE: INCLUDE and EXCLUDE WHEN ZERO SHARES HELD THROUGHOUT DATE RANGE give the same results.

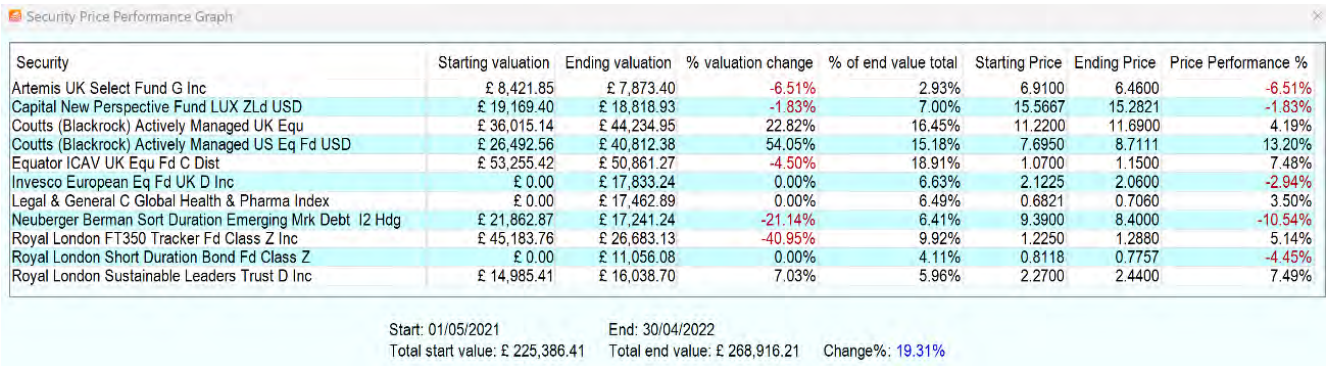
<u>DISPLAY DATA: THROUGH WHOLE DATE RANGE.</u>

INCLUDE: All Securities and any Securities (hidden) that have prices in price history at some point from Start to End Date are included in graphs/table.

EXCLUDE: All Securities that have prices in price history at some point from Start to End Date are included in graphs/table.

EXCLUDE WHEN ZERO SHARES HELD THROUGHOUT DATE RANGE: All Securities and any Securities (hidden) that have shareholdings and prices in price history at some point from Start to End Date are included in graphs/table. Also, any Securities that have prices in price history at some point from Start to End Date are included in graphs/table.

TABLE The sort order can be changed by clicking on the headers.

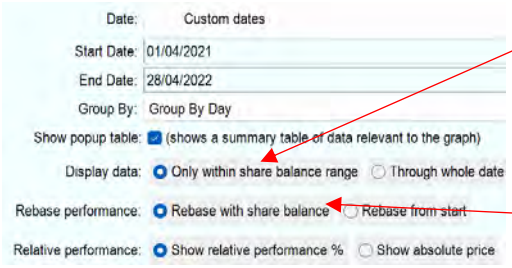

Security Price Performance Graph

Security	Starting valuation	Ending valuation	% valuation change	% of end value total	Starting Price	Ending Price	Price Performance %
Artemis UK Select Fund G Inc	£ 8,421.85	£ 7,873.40	-6.51%	2.93%	6.9100	6.4600	-6.51%
Capital New Perspective Fund LUX ZLd USD	£ 19,169.40	£ 18,818.93	-1.83%	7.00%	15.5667	15.2821	-1.83%
Coutts (Blackrock) Actively Managed UK Equ	£ 36,015.14	£ 44,234.95	22.82%	16.45%	11.2200	11.6900	4.19%
Coutts (Blackrock) Actively Managed US Eq Fd USD	£ 26,492.56	£ 40,812.38	54.05%	15.18%	7.6950	8.7111	13.20%
Equator ICAV UK Equ Fd C Dist	£ 53,255.42	£ 50,861.27	-4.50%	18.91%	1.0700	1.1500	7.48%
Invesco European Eq Fd UK D Inc	£ 0.00	£ 17,833.24	0.00%	6.63%	2.1225	2.0600	-2.94%
Legal & General C Global Health & Pharma Index	£ 0.00	£ 17,462.89	0.00%	6.49%	0.6821	0.7060	3.50%
Neuberger Berman Sort Duration Emerging Mrk Debt I2 Hdg	£ 21,862.87	£ 17,241.24	-21.14%	6.41%	9.3900	8.4000	-10.54%
Royal London FT350 Tracker Fd Class Z Inc	£ 45,183.76	£ 26,683.13	-40.95%	9.92%	1.2250	1.2880	5.14%
Royal London Short Duration Bond Fd Class Z	£ 0.00	£ 11,056.08	0.00%	4.11%	0.8118	0.7757	-4.45%
Royal London Sustainable Leaders Trust D Inc	£ 14,985.41	£ 16,038.70	7.03%	5.96%	2.2700	2.4400	7.49%

Start: 01/05/2021 End: 30/04/2022
Total start value: £ 225,386.41 Total end value: £ 268,916.21 Change%: 19.31%

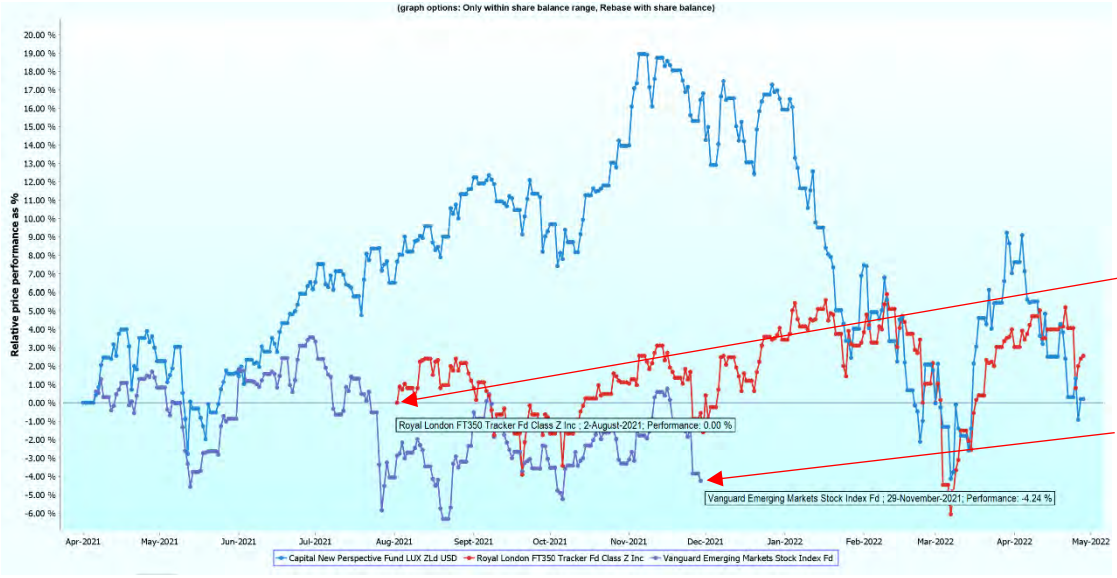
GRAPHS You can zoom a graph by using the mouse. Left click, hold and sweep down right. Edit-OK to reset. Right click provides Moneydance's standard graph options, some useful, others can give strange results.

REF A - Options selected: Only within share balance range & Rebase with share balance.



"Only within share balance range" To be graphed, a security must have a share balance at some point within the Start/End Date range. Start point, from date shares are first held. End point, day before shareholding goes to zero.

"Rebase with share balance" means the starting point (0%) is on the first Buy date.



"Only within share balance range"

First point, date of first buy.

Royal London FT350 Tracker Fd Class Z Inc

Date	Action
02/08/2021	Buy
01/09/2021	Sell
28/01/2022	Buy

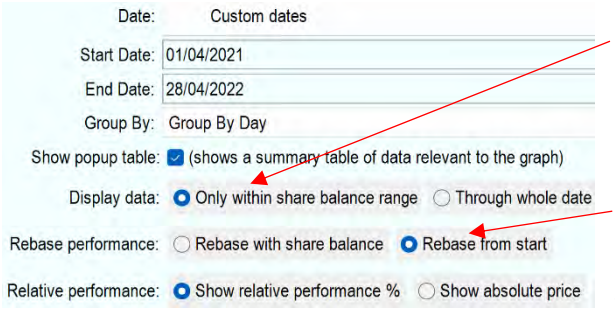
Last Point, the day before all shares are sold. 29/11/2021

Vanguard Emerging Markets Stock Index Fd

Date	Action
01/04/2021	Buy
30/11/2021	Sell

Price: 135.45 GBP
Current Value: 0.00

REF B - Options selected: Only within share balance range & Rebase from start

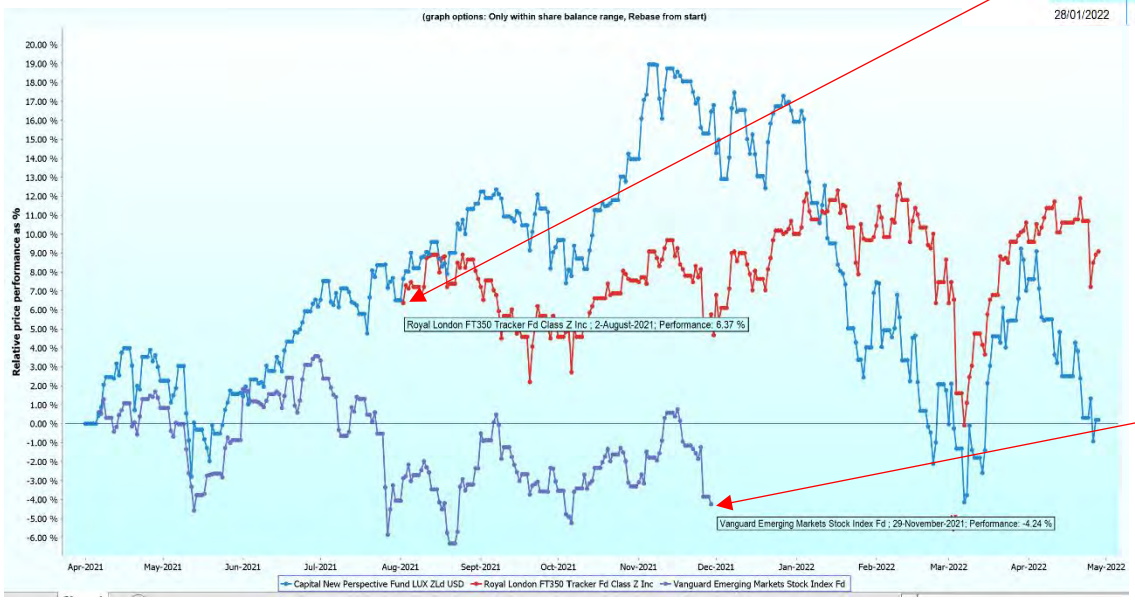


"Only within share balance range" To be graphed, a security must have a share balance at some point within the Start/End Date range. Start point, from date shares are first held. End point, day before shareholding goes to zero.

"Rebase from start" setting. The starting point (X%) is on the first buy date. X% being based on the performance since selected Start Date of the graph.

Royal London FT350 Tracker Fd Class Z Inc

Date	Action
02/08/2021	Buy
01/09/2021	Sell
28/01/2022	Buy



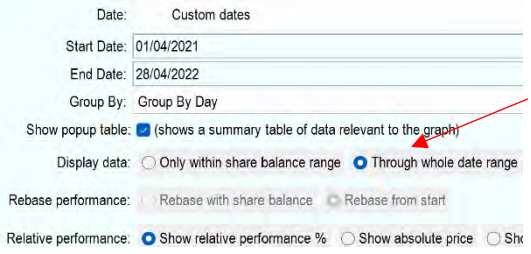
The setting "Only within share balance range" means a graph ends the day before all shares are sold 29/11/2021

Vanguard Emerging Markets Stock Index Fd

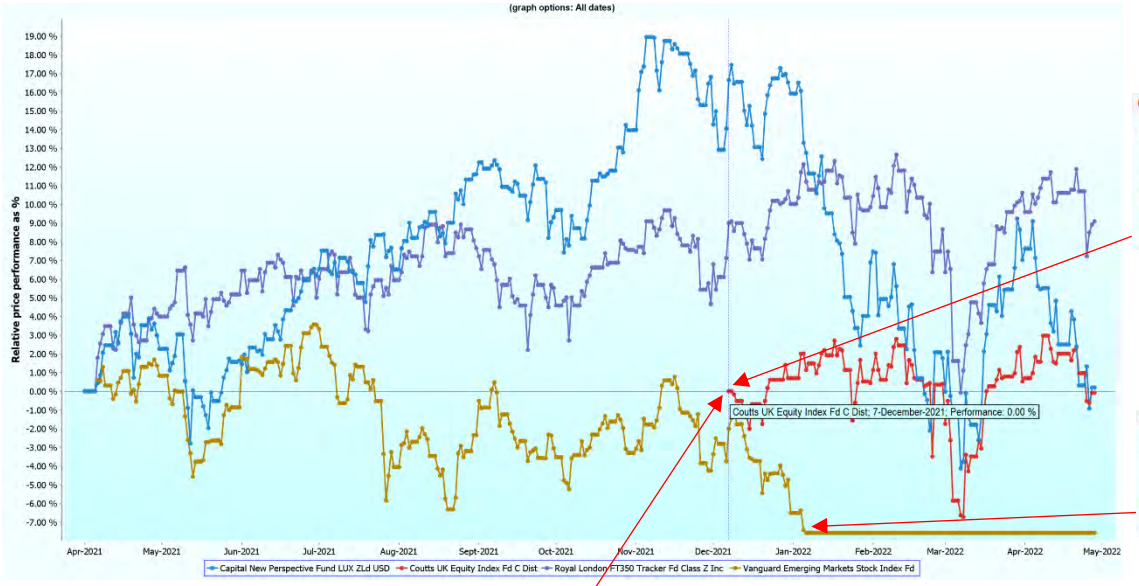
Date	Action
01/04/2021	Buy
30/11/2021	Sell

Price: 135.45 GBP
Current Value: 0.00

REF A - Options selected: Through whole date range



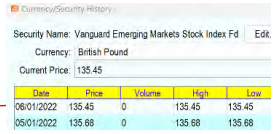
" Through whole date range" graph start dates points coincide with first security dated history price.
The two options "Rebase with balance and "Rebase from start" would result in the same graph so are greyed out.



Line starts at first date price were available



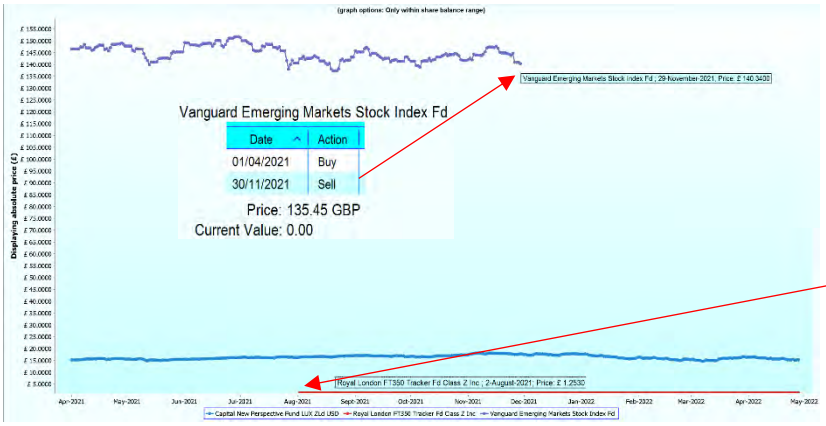
Line continues using last available date price.



Security with no holding is graphed.



REF B - Show absolute price" selected.

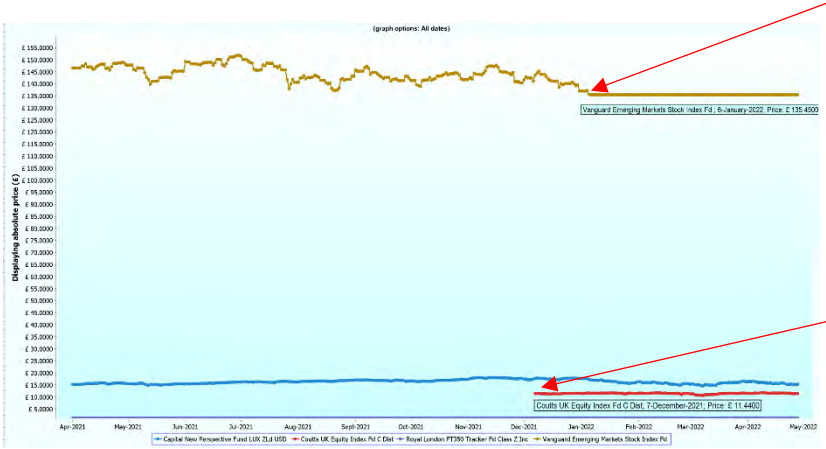


"Only within share balance range" To be graphed, a security must have a share balance at some point within the Start/End Date range. Start point, from date shares are first held. End point, day before shareholding goes to zero.

Royal London FT350 Tracker Fd Class Z Inc

Date	Action
02/08/2021	Buy
01/09/2021	Sell
28/01/2022	Buy





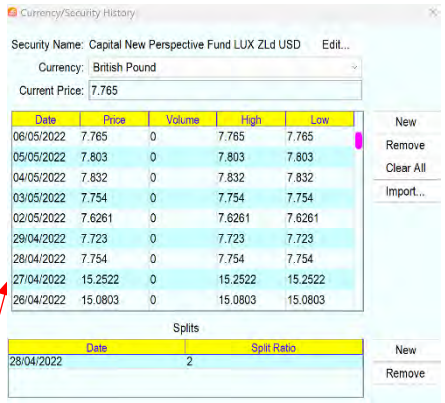
"Through whole date range" selected. Means graph start/stop dates points coincide with first and last security dated history prices.



SPLITS

In this example the security Capital New Perspective Fund LUX ZLd USD is split on the 28/4/2022 1 for 2.

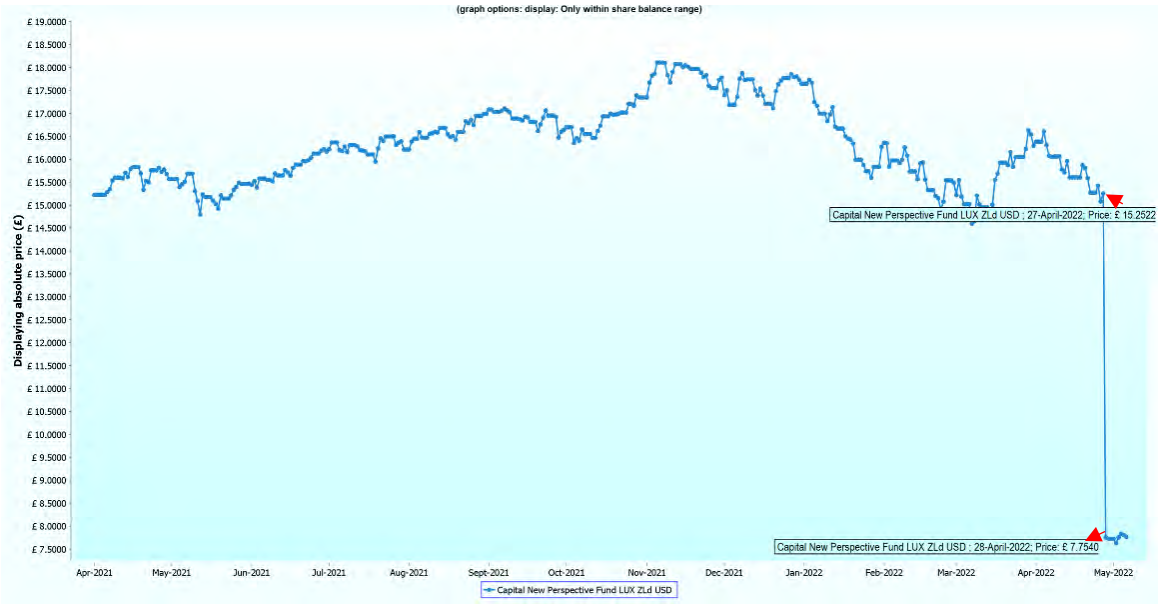




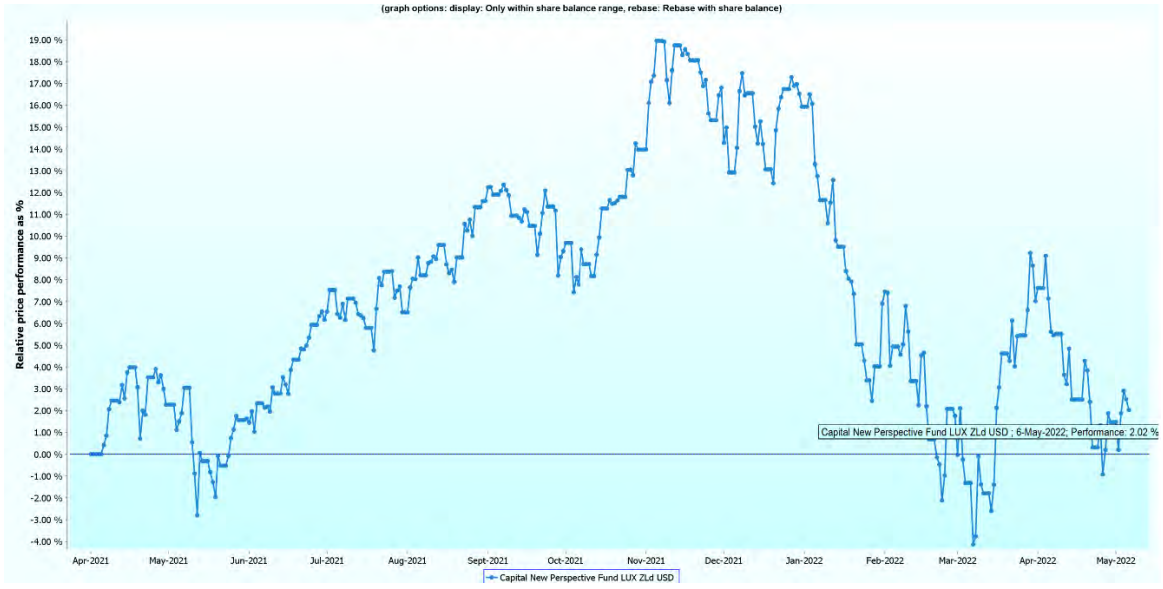
The Security Detail tab graph of Price is adjusted as if the price had always been halved whereas the Security History table reflects the true price.

% Show absolute price

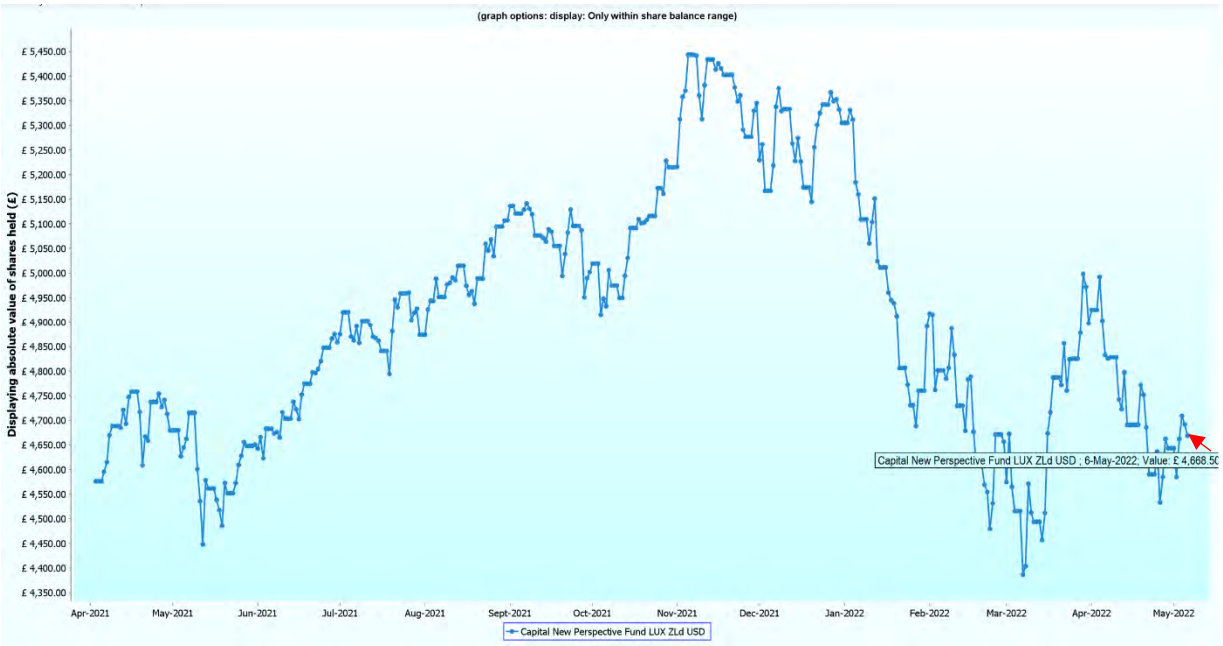
The Extension however reflects the step change in Security price, thus following Security Price History.



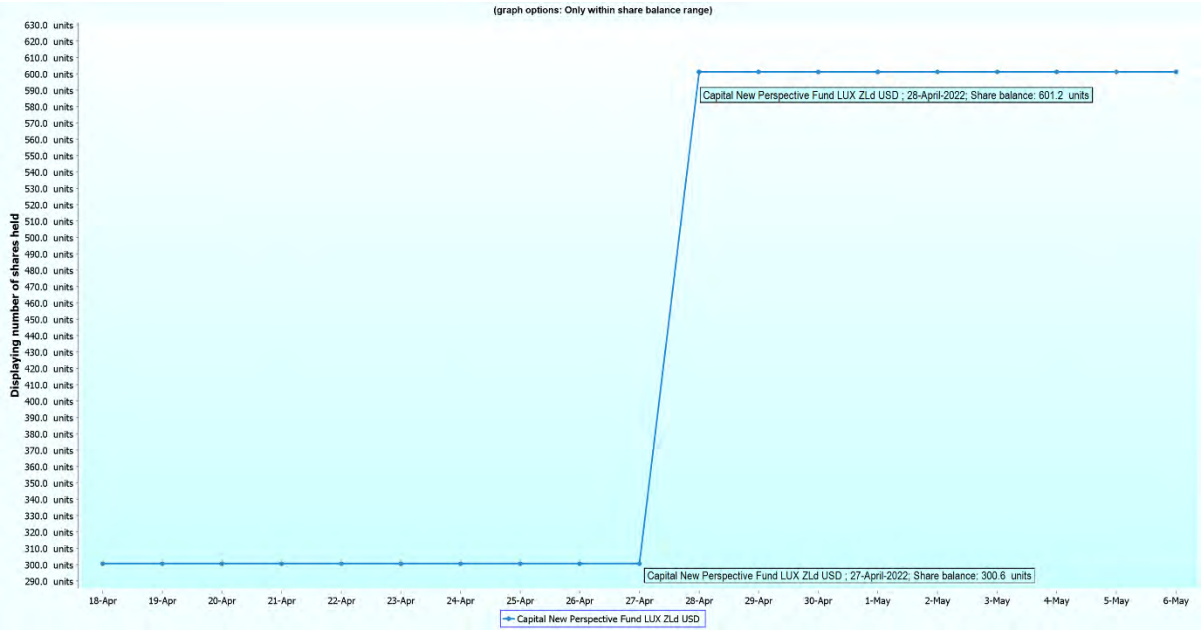
Show Relative performance %



REF A - Show absolute value



REF B - Number of Shares



Table

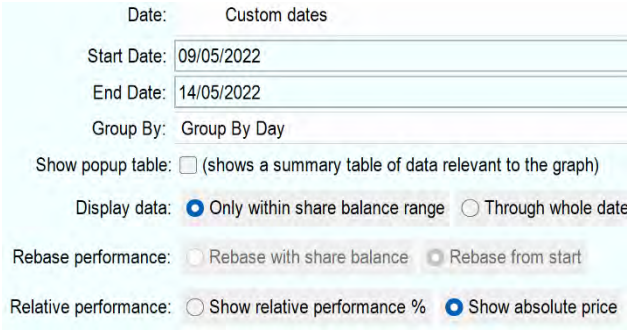
Security Price Performance Graph

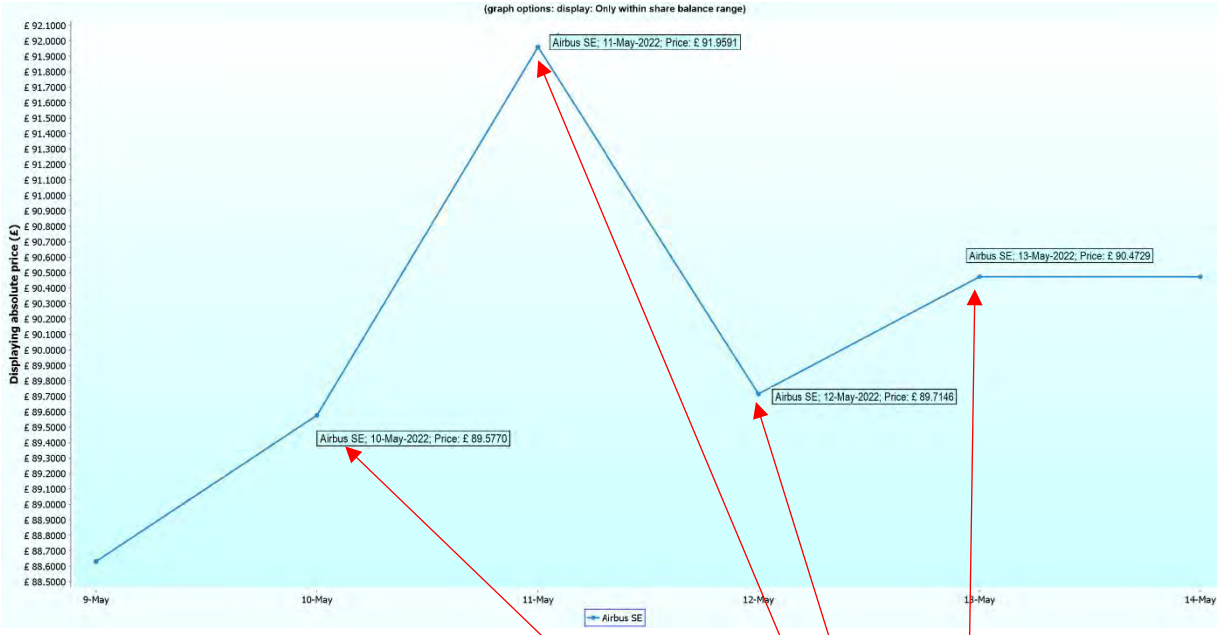
Security	Starting valuation	Ending valuation	% valuation change	% of end value total	Starting Price	Ending Price	Price Performance %
Capital New Perspective Fund LUX ZLd USD	£ 4,575.89	£ 4,668.50	2.02%	100.00%	7.6109	7.7650	2.02%

Start: 01/04/2021 End: 06/05/2022
Total start value: £ 4,575.89 Total end value: £ 4,668.50 Change%: 2.02%

Example of Security setup in a foreign currency (Euro's) being graphed in Base currency (British Pounds)

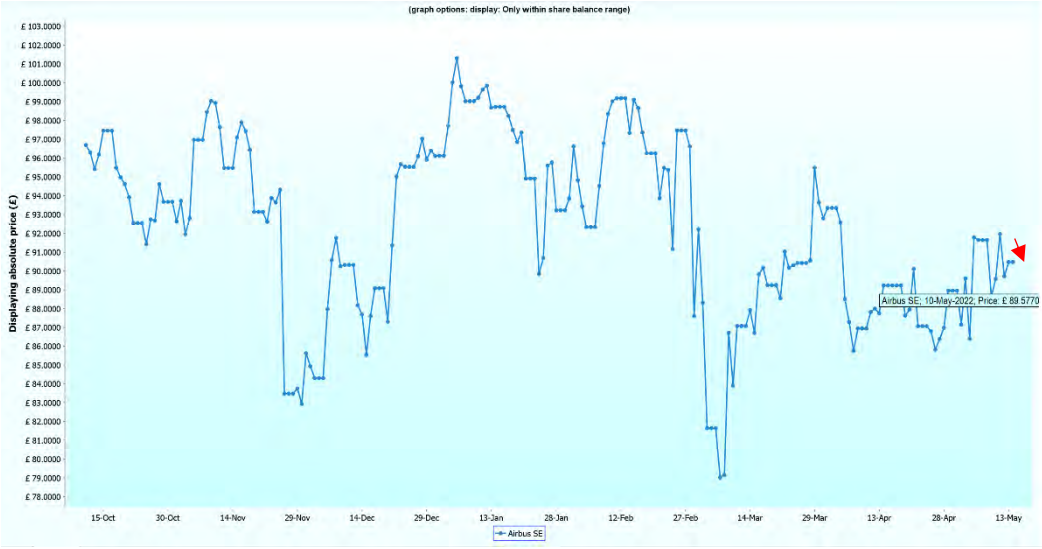
Show absolute price" selected. Test Data Set – Performance Security Test Foreign Currency.





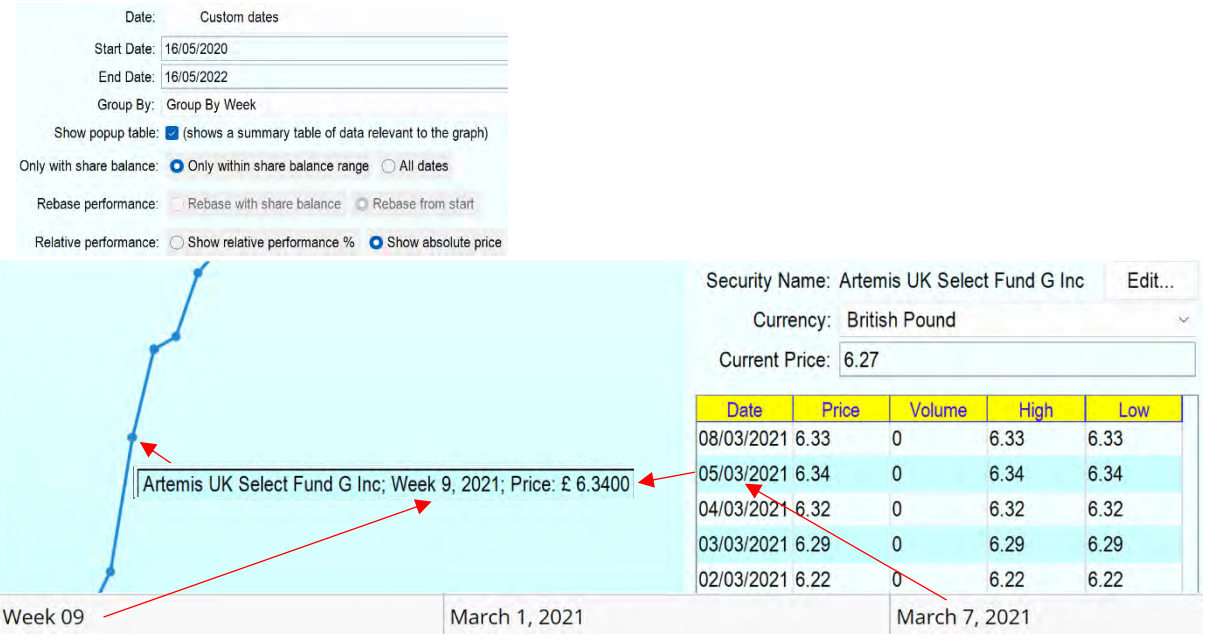
Date scale for "Group By Day" with a Start Date, End Date range less than a year result in a time scale in day/month. For the year to be included the date range the range needs to be greater than just under a year. Use mouse hover over points to find date.





Grouped by Week

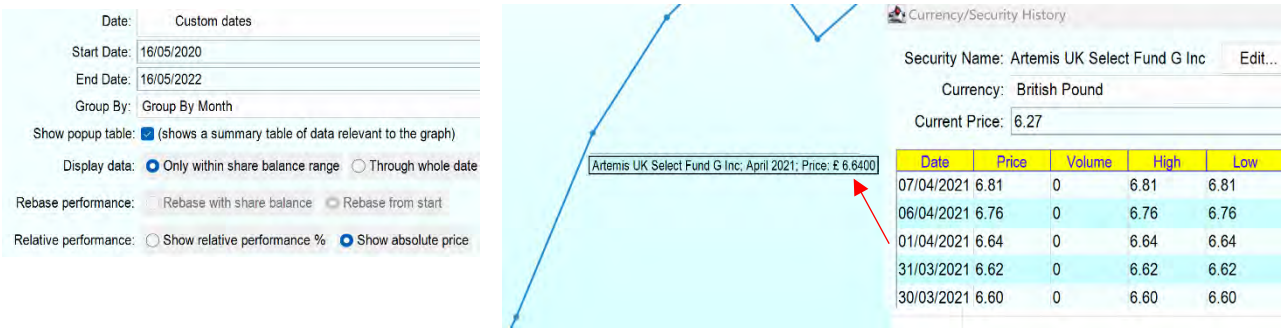
The mouse hover date is in week numbers.



As a week number falls on a Sunday the price for the previous Friday is used.

Grouped by Month

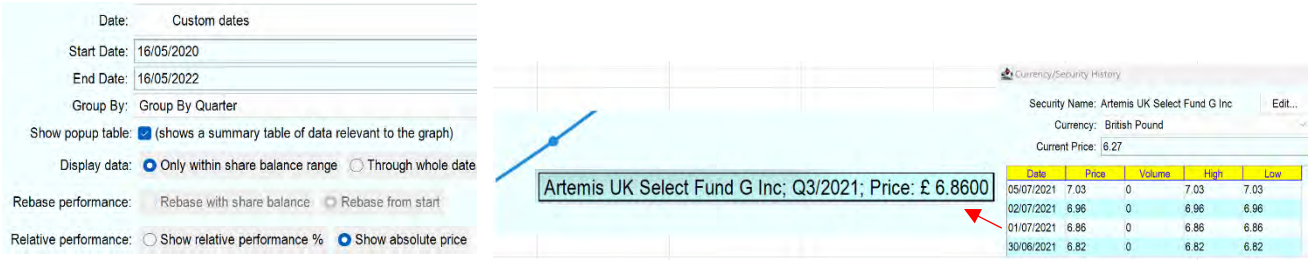
The mouse hover date is in months.



Price is taken at the first of the month.

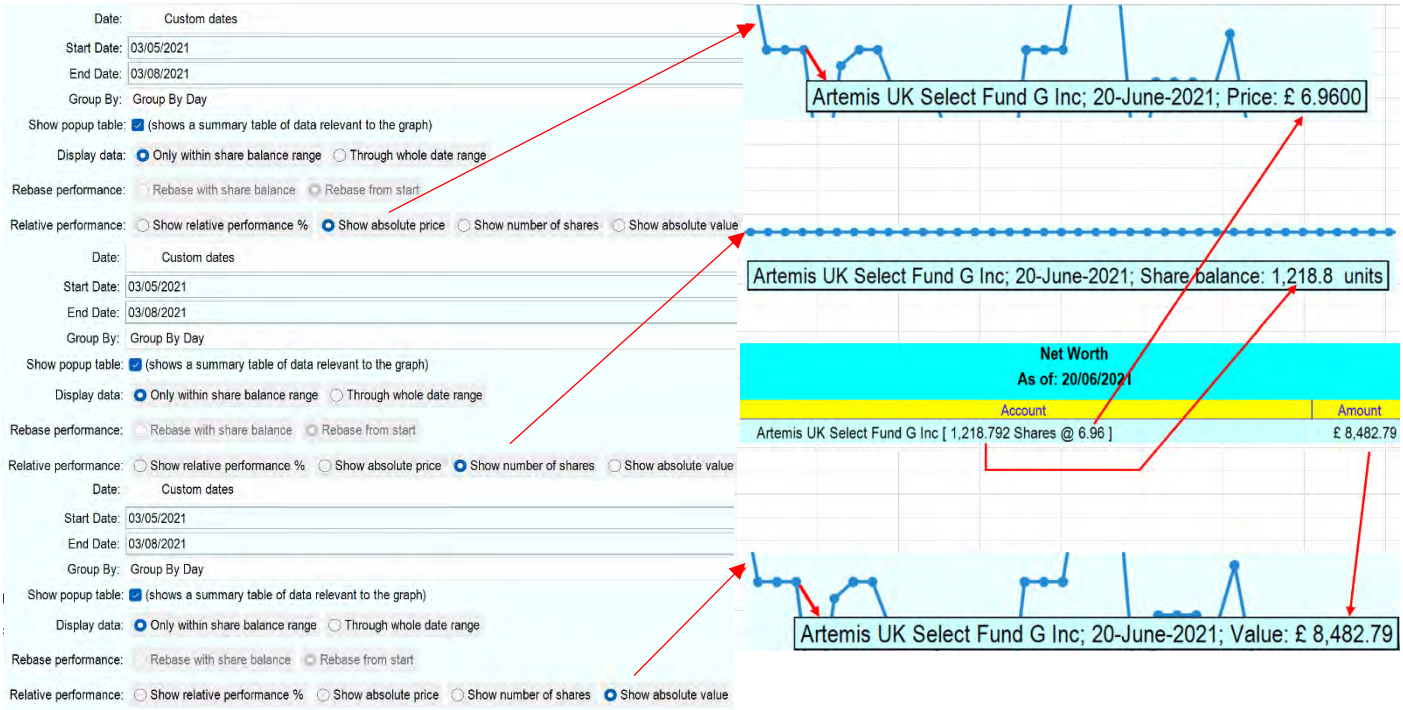
Grouped by Quarter.

The mouse hover date is in QX (Quarters)

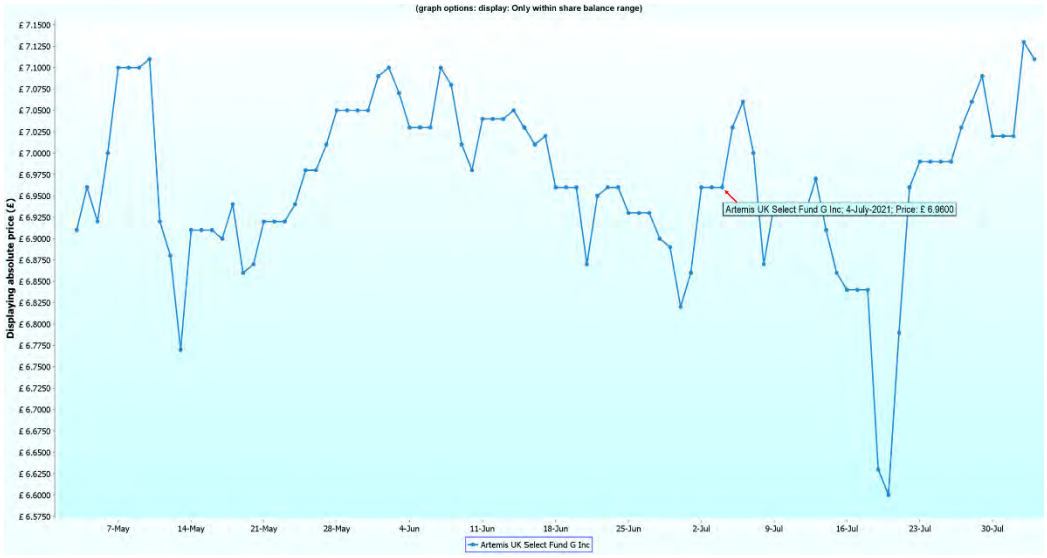


Price is taken at the first of the Quarter.

Selection: Show absolute price – Show number of shares – Show absolute value.



Absolute Price



Absolute value

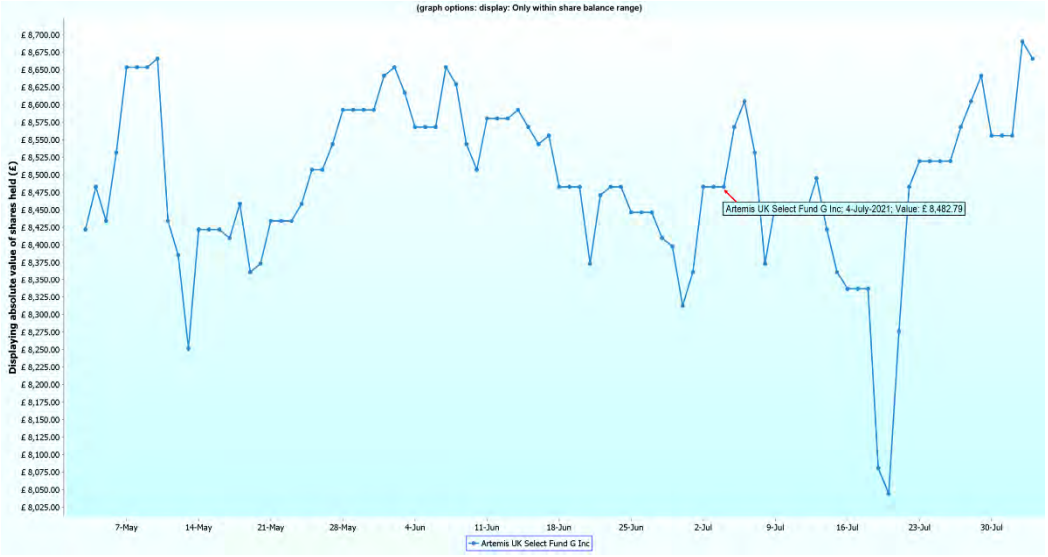
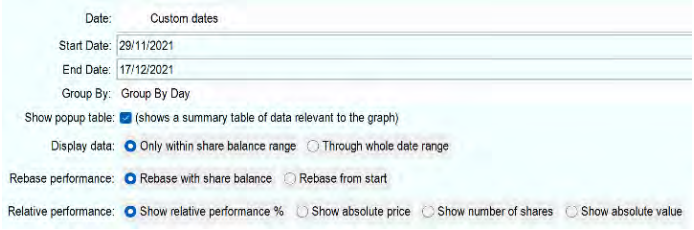


Table.

When on the setup page the tick box “Show popup table” is ticked the table is created.

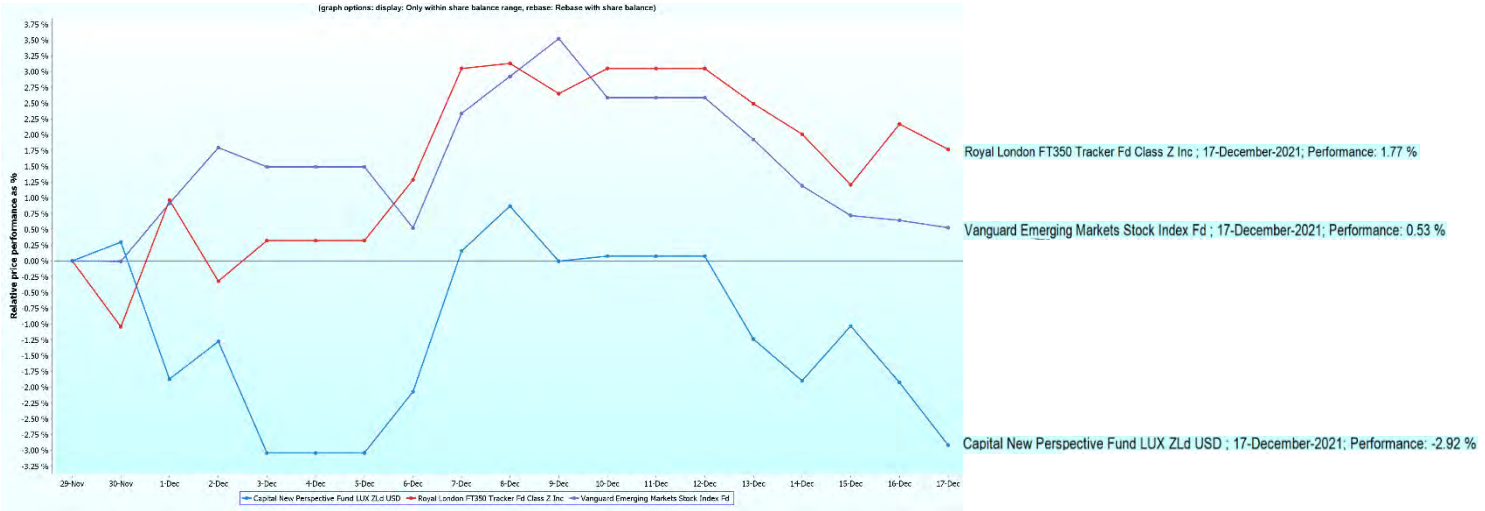
This table shows the following data based on the Setup window Start and End dates. Settings – only in share balance Range.



Security	Starting valuation	Ending valuation	% valuation change	% of end value total	Starting Price	Ending Price	Price Performance %
Capital New Perspective Fund LUX ZLd USD	£ 5,329.04	£ 5,173.50	-2.92%	42.87%	17.7273	17.2099	-2.92%
Royal London FT350 Tracker Fd Class Z Inc	£ 68.65	£ 69.87	1.78%	0.58%	1.2460	1.2680	1.77%
Vanguard Emerging Markets Stock Index Fd	£ 10,999.85	£ 6,825.45	-37.95%	56.55%	140.3400	141.0800	0.53%

Start: 29/11/2021 End: 17/12/2021
Total start value: £ 16,397.54 Total end value: £ 12,068.82 Change%: -26.40%

The Performance % for each security are also Show in the Relative Performance % graph.



The “Total start value – “Total end value” are calculated from the individual listed securities Starting and Ending valuations. The Change % , from the Total start and end valuations.

Each security show Starting and Ending valuation, Value of all % and Performance %. The Performance % value is calculate based on “Group by day” regardless of group by setting on setup window.

The following is verification of the figures in the table.

The Starting and Ending valuations can be found in the Moneydance Net Worth Report

Net Worth | Edit | Print | Save | Memorize | Copy to Clipboard

Net Worth
As of: 29/11/2021

Account	Amount
Investment Account with holdings	**£ 0.00**
Capital New Perspective Fund LUX ZLd USD [300.612 @ 17.7273]	£ 5,329.04
Royal London FT350 Tracker Fd Class Z Inc [55.099 @ 1.246]	£ 68.65
Vanguard Emerging Markets Stock Index Fd [78.38 @ 140.34]	£ 10,999.85
Subtotal for: Investment Account with holdings	**£ 16,397.54**
Total	**£ 16,397.54**

Net Worth | Edit | Print | Save | Memorize | Copy to Clipboard

Net Worth
As of: 17/12/2021

Account	Amount
Investment Account with holdings	**£ 0.00**
Capital New Perspective Fund LUX ZLd USD [300.612 @ 17.2099]	£ 5,173.50
Royal London FT350 Tracker Fd Class Z Inc [55.099 @ 1.268]	£ 69.87
Vanguard Emerging Markets Stock Index Fd [48.38 @ 141.08]	£ 6,825.45
Subtotal for: Investment Account with holdings	**£ 12,068.82**
Total	**£ 12,068.82**

From Net Worth Tables the remaining figure are calculated in excel.

	Starting valuation	Ending valuation	% Change Start/End Valuation	% of end value total	Starting Price	Ending Price	Price Performance %
Capital New Perspective Fund LUX ZLd USD	£ 5,329.04	£ 5,173.50	-2.92%	42.87%	17.7273	17.2099	-2.92%
Royal London FT350 Tracker Fd Class Z Inc	£ 68.65	£ 69.87	1.78%	0.58%	1.2460	1.2680	1.77%
Vanguard Emerging Markets Stock Index Fd	£ 10,999.85	£ 6,825.45	-37.95%	56.55%	140.3400	141.0800	0.53%
	Sart 29/11/2021	End 17/12/2021					
	Total start value	Total end value		Change %	-26.40%		
	£16,397.54	£12,068.82					

The figures in the table, performance graphs and in excel are the same

Methodology for calculating Start and End Date values to be used in the graphs/table.

The Start Date Starting valuation of the securities listed in the Table and on graphs is calculated as follows:
If no shares are held at the start date valuation of the security in the table at the Start Date is zero.
If shares are held the Start Date the Starting Valuation of the security is calculated by multiplying the number of shares at Start Date by the share price at Start Date.
If there is no dated price at the Start Date the next oldest dated price from Security Price History is used. Example selected Start Date is the 10th but there is no dated price Security for this date in the Security Price History. The next oldest dated price is on the 8th this price is used as it is still the price of the shares on the 10th. If there is no older price the Start Value is zero.
This process is followed for all selected securities and then their Starting valuations are sum to arrive at the Total Start value.
The Total end date value is calculated in exactly the same way. Just read End Date Instead of Start Date in the above.
The following shows the start and prices being determined including if not price exists on the Start and End date. The Show absolute price graph is also shown.
This approach is also used by the Moneydance Net Worth Report.

