

FACTSET Using Equity Screening

Equity Screening allows you to test and confirm investment strategies across all databases simultaneously. You can screen on your own investable universe or on tens of thousands of securities worldwide. FactSet offers a vast library of predefined items, plus you can also develop your own proprietary screening criteria using any data available. *For a guided tour of Universal Screening, launch the eLearning series on Online Assistant page 16208.*

Click the **Equity, Debt, Holder,** or **Fund** buttons to change your report type in Universal Screening.

Use "type-ahead" functionality in the Universe Limitation field or click the **Launch Universe Builder** button to construct a universe of securities defined by one or more limitations. You can limit your screen based on a number of factors, both qualitative and quantitative.

Click the **Report** button to display the securities that meet your criteria.

Tip: To save the list of securities that pass your screen to an OFDB file, PRT file, or online spreadsheet report, click the **Output Options** button and select "Archive Screen Results." See *Online Assistant page 286* for more details on archiving data.

Subscribe to Notify's "FactSet Screening" category to stay informed on the latest updates to Universal Screening.

The screenshot displays the FactSet Equity Screening interface. At the top, there are tabs for 'Equity', 'Debt', 'Holder', 'Fund', and 'Account'. Below this is the 'Universe Limitation' field and a 'New Parameter' section. The main area shows a table with columns for 'Column Heading', 'Parameter Detail', 'Passed', 'Available', and 'Comments'. A list of securities is shown below, including 'Gold Fields Ltd. A', 'Barrick Gold Corp', and 'Timken Co.'. A context menu is open over the 'Timken Co.' row, showing options like 'Price', 'Total Return', 'Valuation', and 'Profitability'.

Column Heading	Parameter Detail	Passed	Available	Comments
1. FactSet Industry	FG_FACTSET_IND	157	85129	
2. Closing Price	P_PRICE(NOW)	DISPLAY	DISPLAY	
3. Mkt Cap USD	ROW2_FG_SHARES	DISPLAY	DISPLAY	
4. Net Sales LTM	FG_SALES_L(0)	DISPLAY	DISPLAY	
5. Net Sales LTM	SALES LATES QTR */	/* LTM	DISPLAY	DISPLAY
6. LTM Sales Growth	FG_SALES_L(-1)	/* LTM	DISPLAY	DISPLAY
7. EPS LTM	SALES 4 QTRS AGO */	/* LTM	4929	7865
8. EPS LTM	PCTCHG(ROW4,ROWS)>0	/*		
9. LTM EPS Growth				
10. # of Yrs EPS > 0 (out of 10)				
11. Current FY1 PE				
12. Wtd Avg Industry FY1 PE				
13. Quart-ile				

Click the **Screen Dashboard** button to access sample screens that serve as building blocks when creating your own custom screens.

Select the **Format** drop-down menu to apply groupings, sort by security and groupings, apply multi-factor ranking, and more.

Add comments to any parameter by going to the **Column Format** or **Column Settings** dialogs.

Create composite charts on-the-fly by pressing **CTRL** and selecting the identifiers in the Report view. Right-click and select "Chart as Composite," then select the chart type. See *Online Assistant page 16230* for more details on charting composites.

Where can I find this on FactSet?


FactSet Insert menu > Screening/Report Writing > Universal Screening > Equity Screening (@US)

FACTSET Limiting the Universe

Use Universe Builder to construct a "universe" of securities defined by one or more limitations. Limitations are grouped by category and you can save your universe as a profile or portfolio to use throughout FactSet applications, including Universal Screening, Interactive Charting, and Identifier Lookup. Click the **Limit** button in Universal Screening to launch Universe Builder. For a guided tour of Universe Builder, launch the eLearning demo on Online Assistant page 16208.

Define your universe by selecting universe limitations from the category tabs. See Online Assistant page 12888 for more information on each category.

Choose Limit Wizard to create formula limits based on Price, Performance, and Financial data items in your Equity Screening report.

Choose Favorite to select frequently used limits that are bookmarked. You can bookmark a limit as a Personal favorite, Client favorite, or both, by clicking the **Star** icon  to the right of the limit in Universe Builder.

Click the **Constituents** button to preview the list of securities that pass your limitations. You can download the identifiers and security names to a spreadsheet or text file, or create a Quick Portfolio with the list of identifiers.

Limit	Category	Location
UPERCENTILEX(OFDDBU(Personal:US_PORT.OFDB),FF_BPS_GR(QTR,0))<= 3	Limit Wizard	

Go to the Actions drop-down menu to select options like including all dually-listed U.S./Canadian securities and all Cash identifiers, or excluding inactive securities, secondary listings, and non-equity securities from your universe.


To include a limit, double-click the item or select the item and click the **Include** button. To exclude a limit, double-click the item twice or select the item and click the **Exclude** button.

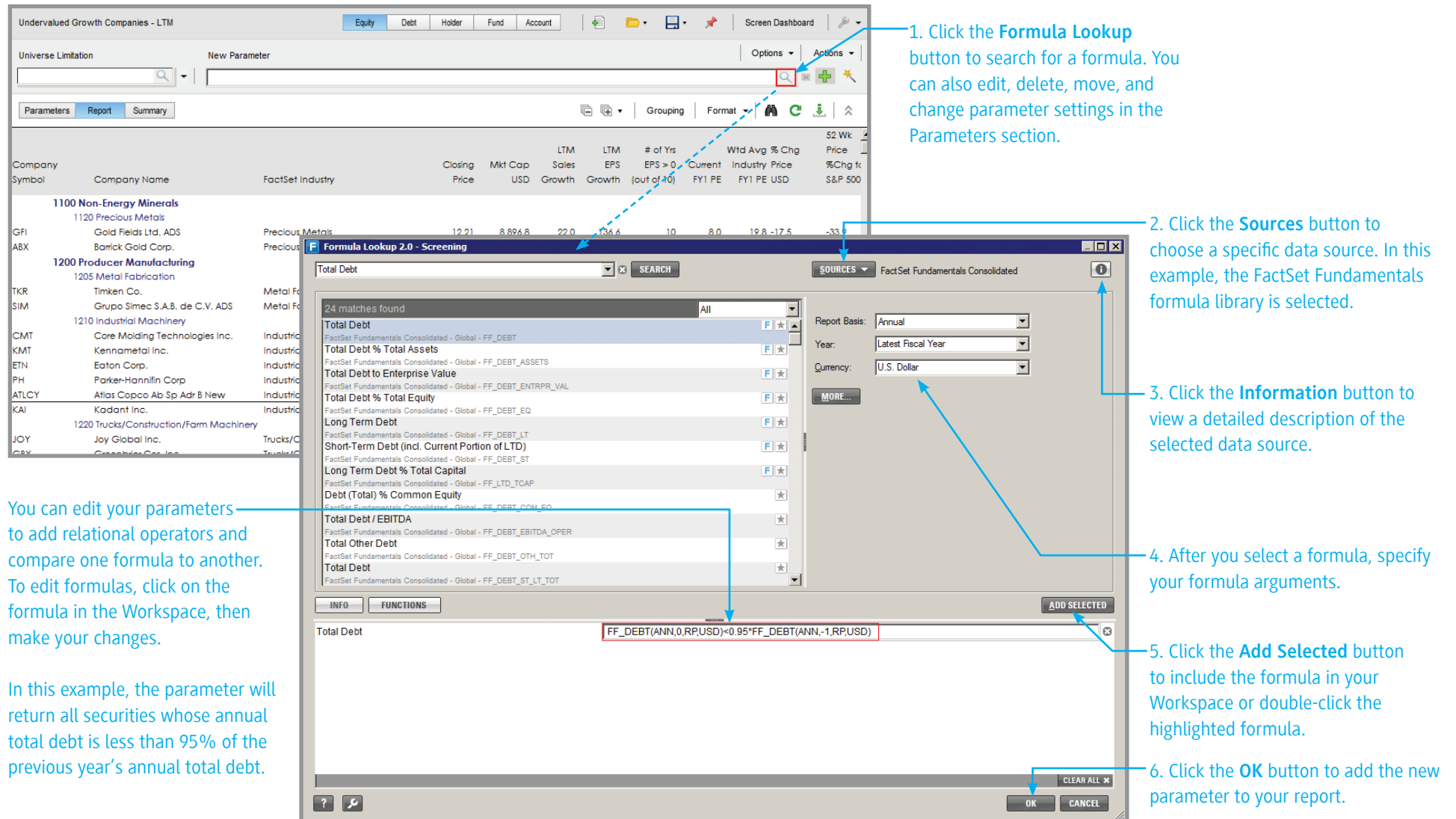
Tip: You can also use "type-ahead" searching to quickly find limits for your Universal Screening report. Results for your keyword search will be returned by industry, index, geographic location, exchange, etc. Type-ahead searching is available in Universal Screening and most tabs in Universal Builder. For more information about this functionality, see Online Assistant page 250.

Where can I find this on FactSet?

FactSet Insert menu > Screening / Report Writing > Universal Screening > Limit button

FACTSET Creating and Editing Parameters

Click the **Formula Lookup** button  to create parameters in your screening report. Formula Lookup is a utility that helps you find formulas in order to incorporate FactSet data into your screens and reports. *To learn more about how to use Formula Lookup, launch the eLearning demo on Online Assistant page 14930.*



1. Click the **Formula Lookup** button to search for a formula. You can also edit, delete, move, and change parameter settings in the Parameters section.

2. Click the **Sources** button to choose a specific data source. In this example, the FactSet Fundamentals formula library is selected.

3. Click the **Information** button to view a detailed description of the selected data source.

4. After you select a formula, specify your formula arguments.

5. Click the **Add Selected** button to include the formula in your Workspace or double-click the highlighted formula.

6. Click the **OK** button to add the new parameter to your report.

You can edit your parameters to add relational operators and compare one formula to another. To edit formulas, click on the formula in the Workspace, then make your changes.

In this example, the parameter will return all securities whose annual total debt is less than 95% of the previous year's annual total debt.

Where can I find this on FactSet?

FactSet Insert menu > Screening/Report Writing > Universal Screening > Equity Screening > Formula Lookup button

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