

FactSet Tutorial

Hughey Center for Financial Services

What is FactSet?



- FactSet Research Systems provides computer-based financial data and analysis for financial professionals. It consolidates data on global markets, public and private companies, and equity and fixed-income portfolios.
- The company seeks to do this by providing investors and other professionals with the tools needed to convert this data into information that can be used in financial analysis and financial reporting.
- FactSet's system provides market analytics, financial content, stock screening, customized data, and other features.

Getting Started – Account Creation



- Bentley Students can have personal accounts for online access to FactSet browser
 - Request your own FactSet ID here: https://advantage.factset.com/academic_idrequest (or)
 - Fill this form: https://bentley.co1.qualtrics.com/jfe/form/SV_d51IgfHUjoHKSoZ (temporary)
- (FactSet ID process could take as long as 7 business day)

Understanding Your Workspace



- All views based on browser view. Minor difference exist between Application & browser view.
- **Fact Search** allows you to quickly search for and navigate to securities, indices, people, and FactSet components/reports.
- **FactSet Main Tab** provides access to different functionality. Some commonly used ones are:
 - Today's Top News • Markets • Quotes
 - Company/Security • Filings • Research
 - Charting • Screening • Industry
- **FactSet Sub Tabs** provides additional functionality within a selected tab
- Workspace can be customized as per business needs (For IB, Trader or Wealth manager)

The screenshot displays the FactSet workspace interface. At the top, there's a navigation bar with tabs: Today's Top News, Markets, Company/Security, Filings, Research, Screening, and Ownership. Below this is a sidebar with a search icon and a list of reports: Overview, Markets Overview, Performance Comparison, Policy Rate Tracker, Capital Market New Issues, Equities, Fixed Income, Commodities, ETFs, and FX. The main content area is divided into several sections:

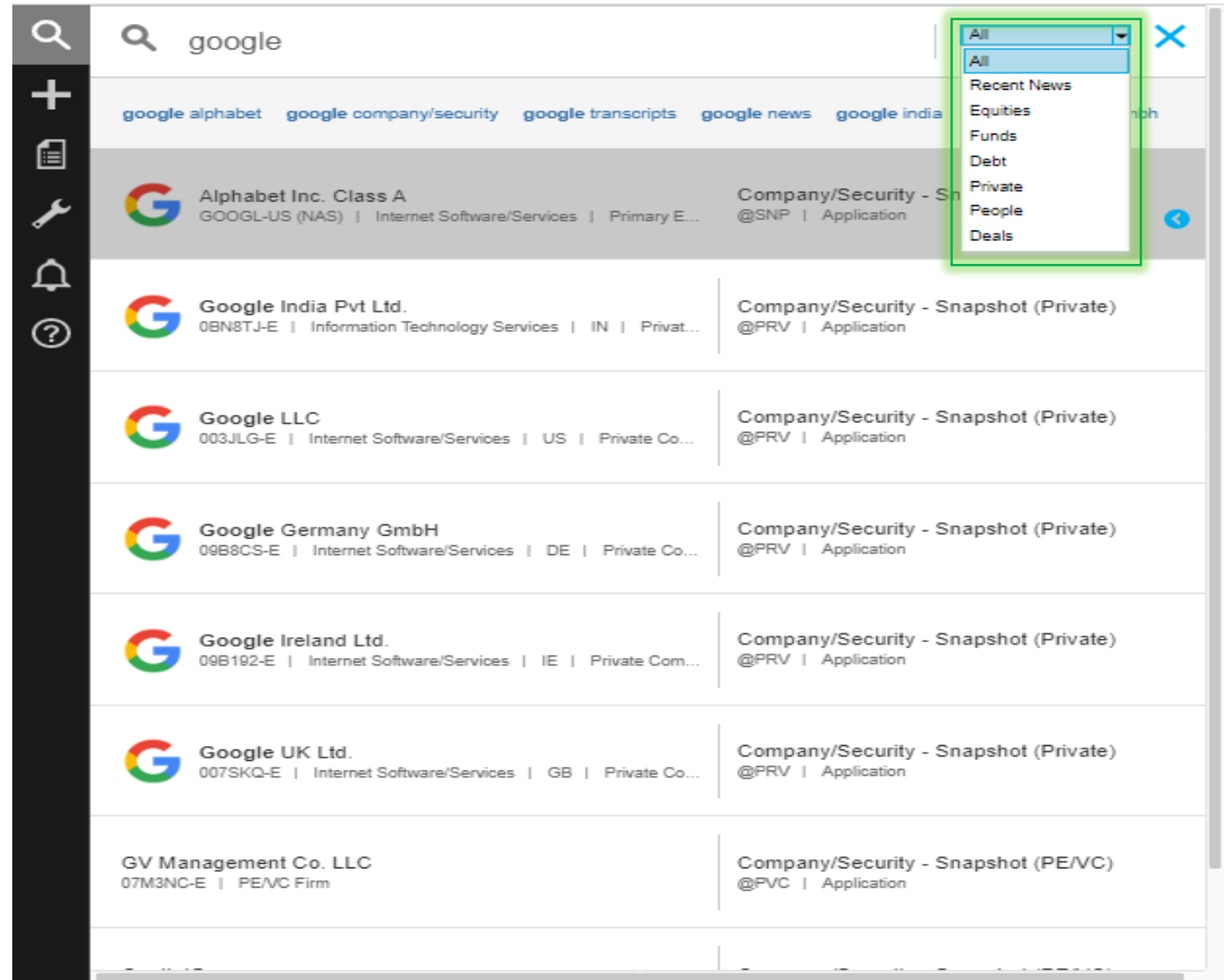
- World** (dropdown menu)
- Indices**: S&P 500 (2409.39, -11.29 / -0.47%), Canada S&P/TSX ... (12170.52 C, 449.10 / 3.83%), Brazil Bovespa Index (68331.80 C, 1436.85 / 2.15%), Japan Nikkei 225 (16552.83 C, -173.72 / -1.04%), SSE Composite In... (2702.13 C, 0.00 / 0.00%).
- Commodities**: A table showing prices and changes for various commodities.

Name	Tick	Last	Chg	% Chg
Energy				
Crude Oil WTI (NYM \$/bbl)	D	26.430	0.520	2.01
Brent Crude (IPEU \$/bbl)	D	28.580	0.110	0.39
Natural Gas (NYM \$/mmbtu)	D	1.626	-0.028	-1.69
Metals				
Gold (NYM \$/ozt)	D	1,476.800	-2.500	-0.17
Silver (NYM \$/ozt)	D	12.180	0.046	0.38
High Grade Copper (NYM \$/lbs)	D	2.156	-0.030	-1.37
Grains				
Corn (CBT \$/bu)	D	3.488	0.032	0.94
Oats (CBT \$/bu)	D	2.620	0.008	0.29
Wheat (CBT \$/bu)	D	5.343	-0.007	-0.14
Soybeans (CBT \$/bu)	D	8.538	0.105	1.25
- Fixed Income**: Interbank Rates (USD LIBOR, GBP LIBOR, EUR LIBOR, JPY LIBOR, EURIBOR), Treasury Rates (United States, Europe, United Kingdom, Japan, Australia), Lending Rates, Government.
- Policy Rate Tracker**: Target Rate Probabilities for 29 Apr 2020 Fed Meeting. A bar chart showing the probability of target rates (BPS) for the 25-50 range, with a current value of 18 Mar '20.
- Yield Curve**: A line chart showing the yield curve for 1M, 6M, 1Y, 2Y, and 3Y maturities.

Searching in FactSet



- FactSearch allows you to quickly search for and navigate to securities, indices, people, and FactSet components/reports.
- Enter keywords into the FactSearch box. As you type, the FactSearch drop-down menu will populate with results related to the search keywords.
- Suggestions are based on top results, but can be filtered using the dropdown menu highlighted
- Classifications are shown beside the security. FactSearch are broadly classified into four categories:
 - ❖ Entities
 - ❖ Series & Reports
 - ❖ Components
 - ❖ Search Online Assistant



Country Economic Analysis



➤ Under tab “Economics” →

➤ Main Categories:



➤ **Calendar** – Date wise Key Economic data releases

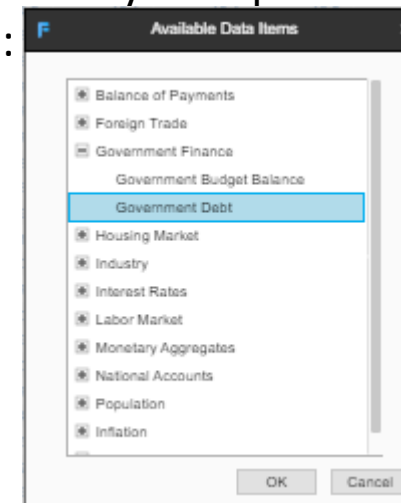
Date	Time (UTC -04:00)	Country	Event	Importance
15 Mar '20				
15 Mar '20	2:00 PM	United States	Fed Funds Target Upper Bound	★★★★★
15 Mar '20	7:50 PM	Japan	Core Machinery Orders ex-Electric Power Companies & Ships SA M/M	★★★★★
15 Mar '20	11:00 PM	Japan	Japan Policy Rate	★★★★★
16 Mar '20				
16 Mar '20	12:30 AM	Japan	Retail Sales NSA Y/Y (Final)	★★★★★
16 Mar '20	4:00 AM	Czech Republic	PPI Y/Y	★★★★★
16 Mar '20	5:00 AM	Czech Republic	Current Account	★★★★★

➤ **Country/Region** – Country’s Key Economic data snapshot like:

- ❖ Macroeconomic summary
- ❖ Economic Outlook
- ❖ Treasury Yield Curve
- ❖ Key Commodities Summary

➤ **Comparison** – Compare key data points across countries

➤ Available Data Items:



➤ **Estimates** – Projections of key parameters

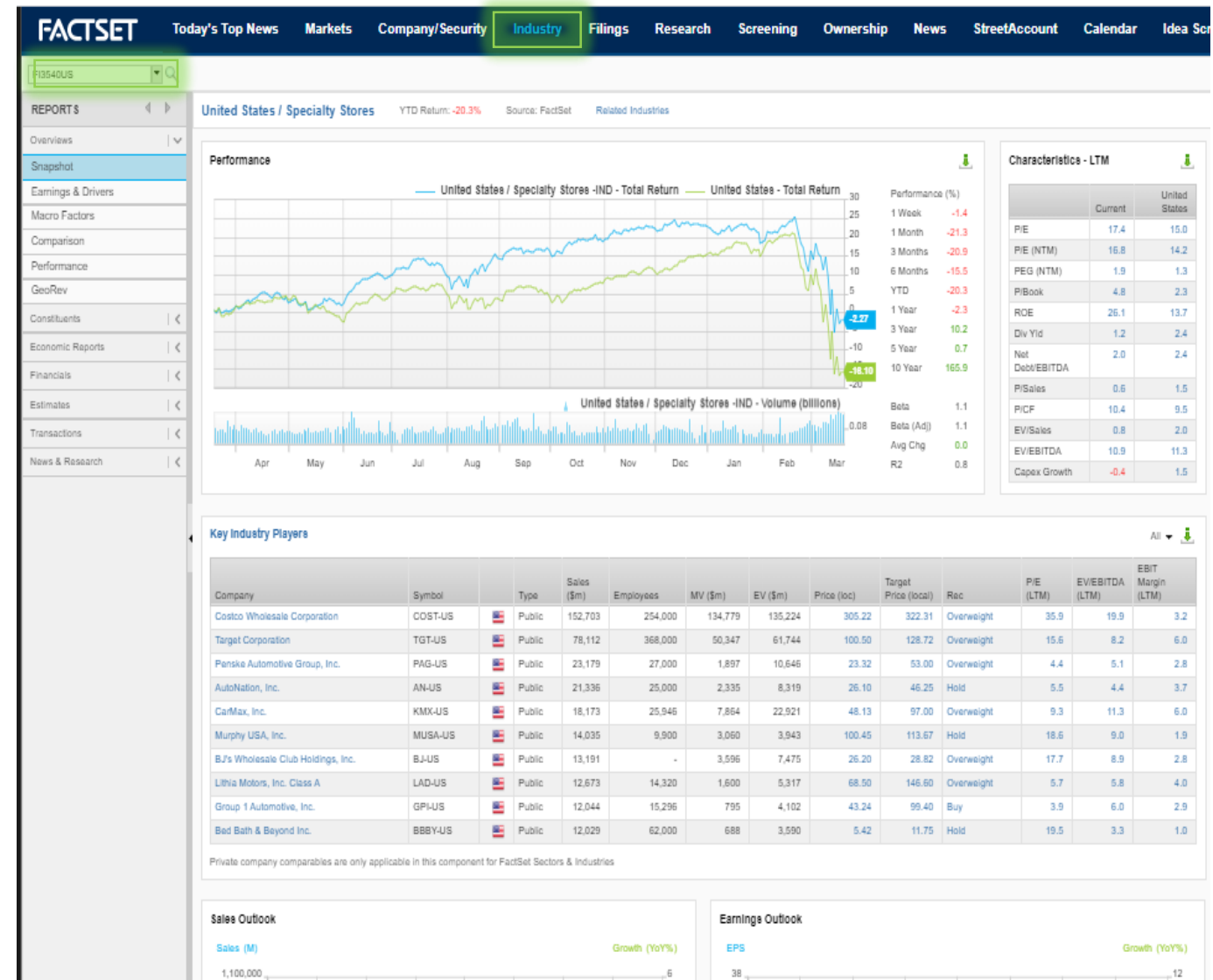
- ❖ Click on country for more data points & summary
- ❖ Inflation
- ❖ Real GDP rate
- ❖ Interest rates
- ❖ Unemployment rate & many other points

➤ **Policy Rates** – Current policy rate & next MPC meeting dates

Industry Analysis



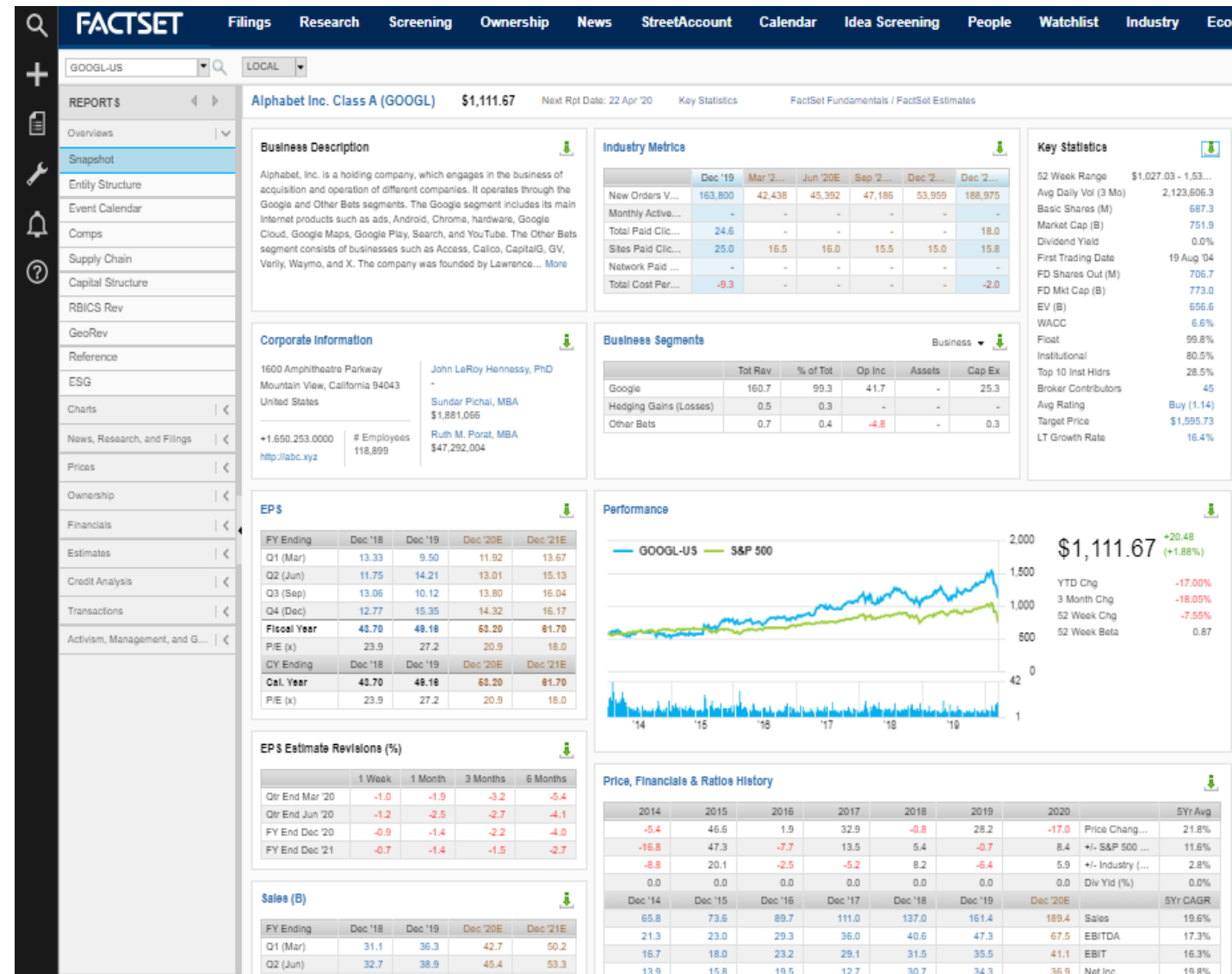
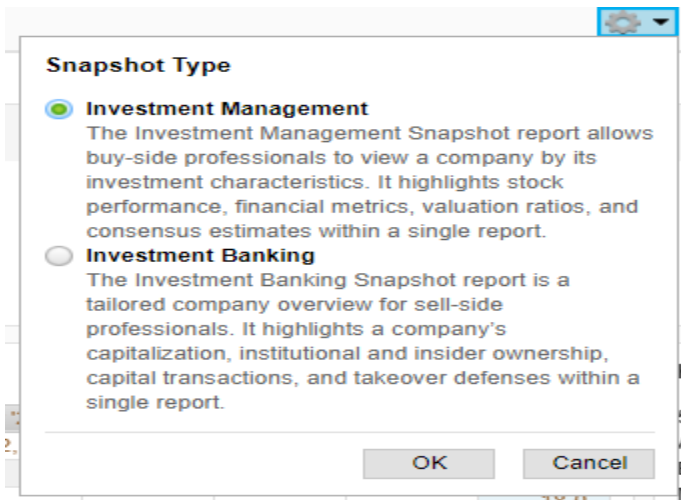
- Under tab “Industry” →
- Select the required industry in search tab
- Gives a broad snapshot of the industry
 - ❖ Key Ratios
 - ❖ Top Industry players
 - ❖ Sales & Earnings Outlook
 - ❖ Analyst Estimates
 - ❖ Recent M&A activities
 - ❖ Industry credit & debt levels



Financial Analysis – Company Snapshot



- “Company/Security” → “Ticker” → “Snapshot”
- Broad details about the company
- Each tab can be downloaded to excel
- View can be customized depending on the requirements.



Financial Analysis – Downloading Financials



- All financial details can be accessed from the sub tabs

- Period, Frequency, Currency can be changed in the tab as required



- All data are downloadable to excel or pdf

Commonly Used Functions

- **Price**
 - ❖ “Company/Security” → “Ticker” → “Price” → “Price History”

- **Financials/Ratios/Segment Analysis**
 - ❖ “Company/Security” → “Ticker” → “Financials” → “Balance Sheet”

(Contd.)

Date	Price	CVol	Change	% Change	% Return	Total Ret...	Cumulati...	Open	High	Low	Cumulati...
20 Mar '20	1085.39	1,753,269	-26.28	-2.36	-2.75	1,081.00	-11.86	1,130.90	1,138.48	1,080.09	-11.86
19 Mar '20	1111.67	3,703,248	20.48	1.88	1.88	1,111.67	-9.36	1,088.22	1,152.61	1,055.55	-9.36
18 Mar '20	1091.19	4,652,238	-26.87	-2.40	-2.40	1,091.19	-11.03	1,059.94	1,104.99	1,037.00	-11.03
17 Mar '20	1118.06	4,159,686	45.06	4.20	4.20	1,118.06	-8.84	1,090.64	1,126.00	1,049.10	-8.84
16 Mar '20	1073.00	4,825,981	-141.27	-11.63	-11.63	1,073.00	-12.51	1,089.61	1,145.47	1,067.08	-12.51
13 Mar '20	1214.27	3,969,973	102.72	9.24	9.24	1,214.27	-0.99	1,174.99	1,214.40	1,112.29	-0.99
12 Mar '20	1111.55	4,716,293	-99.35	-8.20	-8.20	1,111.55	-9.37	1,122.62	1,188.75	1,108.47	-9.37
11 Mar '20	1210.90	2,741,694	-64.27	-5.04	-5.04	1,210.90	-1.27	1,248.27	1,256.93	1,191.14	-1.27
10 Mar '20	1275.17	2,743,566	59.38	4.88	4.88	1,275.17	3.97	1,254.39	1,275.85	1,214.51	3.97
09 Mar '20	1215.79	3,462,578	-79.95	-6.17	-6.17	1,215.79	-0.87	1,204.96	1,252.73	1,198.04	-0.87
06 Mar '20	1295.74	3,232,315	-19.02	-1.45	-1.45	1,295.74	5.65	1,269.95	1,302.75	1,257.21	5.65
05 Mar '20	1314.76	2,718,982	-66.84	-4.84	-4.84	1,314.76	7.20	1,345.55	1,353.63	1,301.64	7.20
04 Mar '20	1381.60	2,379,856	43.88	3.28	3.28	1,381.60	12.65	1,358.96	1,382.78	1,337.00	12.65
03 Mar '20	1337.72	2,830,112	-48.60	-3.51	-3.51	1,337.72	9.07	1,397.68	1,408.19	1,329.24	9.07
02 Mar '20	1386.32	2,771,463	47.07	3.51	3.51	1,386.32	13.04	1,351.39	1,387.47	1,325.20	13.04
28 Feb '20	1339.25	4,010,900	24.30	1.85	1.85	1,339.25	9.20	1,274.31	1,342.45	1,268.21	9.20
27 Feb '20	1314.95	3,114,476	-75.52	-5.43	-5.43	1,314.95	7.22	1,359.14	1,369.40	1,314.24	7.22
26 Feb '20	1390.47	2,490,178	4.15	0.30	0.30	1,390.47	13.38	1,394.98	1,413.67	1,376.55	13.38
25 Feb '20	1386.32	2,578,966	-33.54	-2.36	-2.36	1,386.32	13.04	1,431.00	1,436.85	1,380.42	13.04
24 Feb '20	1419.86	2,478,039	-63.60	-4.29	-4.29	1,419.86	15.77	1,423.05	1,436.38	1,406.79	15.77
21 Feb '20	1483.46	2,126,843	-33.53	-2.21	-2.21	1,483.46	20.96	1,504.58	1,510.95	1,478.49	20.96
20 Feb '20	1516.99	1,298,386	-7.88	-0.52	-0.52	1,516.99	23.69	1,519.01	1,527.07	1,504.26	23.69
19 Feb '20	1524.87	1,137,338	5.43	0.36	0.36	1,524.87	24.33	1,527.20	1,530.74	1,520.98	24.33
18 Feb '20	1519.44	1,284,011	0.71	0.05	0.05	1,519.44	23.89	1,514.34	1,530.56	1,511.01	23.89
14 Feb '20	1518.73	1,159,857	5.34	0.35	0.35	1,518.73	23.83	1,514.53	1,520.05	1,505.55	23.83
13 Feb '20	1513.39	1,145,658	-5.24	-0.35	-0.35	1,513.39	23.40	1,510.00	1,525.95	1,504.00	23.40
12 Feb '20	1518.63	1,552,136	8.57	0.57	0.57	1,518.63	23.83	1,515.86	1,520.30	1,508.67	23.83
11 Feb '20	1510.06	1,742,647	1.40	0.09	0.09	1,510.06	23.13	1,513.27	1,529.88	1,505.45	23.13
10 Feb '20	1508.66	1,915,072	29.55	2.00	2.00	1,508.66	23.01	1,477.23	1,508.88	1,475.20	23.01
07 Feb '20	1479.11	1,418,049	3.14	0.21	0.21	1,479.11	20.60	1,467.39	1,485.25	1,465.41	20.60
06 Feb '20	1475.97	1,891,079	29.92	2.07	2.07	1,475.97	20.35	1,451.98	1,481.56	1,450.48	20.35
05 Feb '20	1446.05	1,818,793	0.64	0.04	0.04	1,446.05	17.91	1,463.61	1,464.58	1,429.68	17.91
04 Feb '20	1445.41	4,793,967	-37.19	-2.51	-2.51	1,445.41	17.86	1,454.49	1,467.34	1,422.03	17.86
03 Feb '20	1482.60	3,608,760	49.82	3.48	3.48	1,482.60	20.89	1,461.65	1,486.30	1,456.61	20.89
31 Jan '20	1432.78	2,191,075	-21.47	-1.48	-1.48	1,432.78	16.83	1,467.86	1,469.67	1,427.06	16.83
30 Jan '20	1454.25	1,355,472	-2.45	-0.17	-0.17	1,454.25	18.58	1,438.10	1,455.25	1,435.00	18.58
29 Jan '20	1456.70	1,081,964	6.20	0.43	0.43	1,456.70	18.78	1,458.46	1,464.14	1,445.39	18.78

Financial Analysis – Downloading Financials



(Contd.)

➤ Comparable Companies

❖ “Company/Security” → “Ticker” → “Comps”

➤ Dividend data / Share buy back / M&A action

❖ “Company/Security” → “Ticker” → “Prices”
→ “Corporate Actions”

➤ Earnings data / Recent Filings / Top News

❖ “Company/Security” → “Ticker” → “News
Research & Filings”

➤ ESG Overview – Precalculated ESG score

❖ “Company/Security” → “Ticker” → “ESG”

➤ Capital Structure / CDS Spread / Ratings

❖ “Company/Security” → “Ticker” → “Credit
Analysis”

FACTSET Today's Top News Markets Company/Security Filings Research Screening Ownership News StreetAccount Calendar Idea Screen

GOOGL-US Single Index Base One Year Ago Auto LOCAL

REPORT \$ Alphabet Inc. Class A (GOOGL) \$1,081 Next Report Date: 22 Apr '20 Key Statistics NASDAQ / FactSet Prices

Overview

Snapshot

Entity Structure

Event Calendar

Comps

Supply Chain

Capital Structure

RBICS Rev

GeoRev

Reference

ESG

Charts

News, Research, and Filings

Prices

Price Summary

Price History

Global Quotes

Corporate Actions

Seasonality Analysis

Return Analysis

Ownership

Financials

Estimates

Credit Analysis

Transactions

Activism, Management, and G...

Date	Price	CVol	Change	% Change	% Return	Total Ret...	Cumulati...	Open	High	Low	Cumulati...
20 Mar '20	1085.39	1,753,269	-26.28	-2.36	-2.75	1,081.00	-11.86	1,130.90	1,138.48	1,080.09	-11.86
19 Mar '20	1111.67	3,703,248	20.48	1.88	1.88	1,111.67	-9.36	1,088.22	1,152.61	1,055.55	-9.36
18 Mar '20	1091.19	4,652,238	-26.87	-2.40	-2.40	1,091.19	-11.03	1,059.94	1,104.99	1,037.00	-11.03
17 Mar '20	1118.06	4,159,686	45.06	4.20	4.20	1,118.06	-8.84	1,090.64	1,126.00	1,049.10	-8.84
16 Mar '20	1073.00	4,825,981	-141.27	-11.63	-11.63	1,073.00	-12.51	1,089.61	1,145.47	1,067.08	-12.51
13 Mar '20	1214.27	3,969,973	102.72	9.24	9.24	1,214.27	-0.99	1,174.99	1,214.40	1,112.29	-0.99
12 Mar '20	1111.55	4,716,293	-99.35	-8.20	-8.20	1,111.55	-9.37	1,122.62	1,188.75	1,108.47	-9.37
11 Mar '20	1210.90	2,741,694	-64.27	-5.04	-5.04	1,210.90	-1.27	1,248.27	1,256.93	1,191.14	-1.27
10 Mar '20	1275.17	2,743,566	59.38	4.88	4.88	1,275.17	3.97	1,254.39	1,275.85	1,214.51	3.97
09 Mar '20	1215.79	3,462,578	-79.95	-6.17	-6.17	1,215.79	-0.87	1,204.96	1,252.73	1,198.04	-0.87
06 Mar '20	1295.74	3,232,315	-19.02	-1.45	-1.45	1,295.74	5.65	1,269.95	1,302.75	1,257.21	5.65
05 Mar '20	1314.76	2,718,982	-66.84	-4.84	-4.84	1,314.76	7.20	1,345.55	1,353.63	1,301.64	7.20
04 Mar '20	1381.60	2,379,856	43.88	3.28	3.28	1,381.60	12.65	1,358.96	1,382.78	1,337.00	12.65
03 Mar '20	1337.72	2,830,112	-48.60	-3.51	-3.51	1,337.72	9.07	1,397.68	1,408.19	1,329.24	9.07
02 Mar '20	1386.32	2,771,463	47.07	3.51	3.51	1,386.32	13.04	1,351.39	1,387.47	1,325.20	13.04
28 Feb '20	1339.25	4,010,900	24.30	1.85	1.85	1,339.25	9.20	1,274.31	1,342.45	1,268.21	9.20
27 Feb '20	1314.95	3,114,476	-75.52	-5.43	-5.43	1,314.95	7.22	1,359.14	1,369.40	1,314.24	7.22
26 Feb '20	1390.47	2,490,178	4.15	0.30	0.30	1,390.47	13.38	1,394.98	1,413.67	1,376.55	13.38
25 Feb '20	1386.32	2,578,966	-33.54	-2.36	-2.36	1,386.32	13.04	1,431.00	1,436.85	1,380.42	13.04
24 Feb '20	1419.86	2,478,039	-63.60	-4.29	-4.29	1,419.86	15.77	1,423.05	1,436.38	1,406.79	15.77
21 Feb '20	1483.46	2,126,843	-33.53	-2.21	-2.21	1,483.46	20.96	1,504.58	1,510.95	1,478.49	20.96
20 Feb '20	1516.99	1,298,386	-7.88	-0.52	-0.52	1,516.99	23.69	1,519.01	1,527.07	1,504.26	23.69
19 Feb '20	1524.87	1,137,338	5.43	0.36	0.36	1,524.87	24.33	1,527.20	1,530.74	1,520.98	24.33
18 Feb '20	1519.44	1,284,011	0.71	0.05	0.05	1,519.44	23.89	1,514.34	1,530.56	1,511.01	23.89
14 Feb '20	1518.73	1,159,857	5.34	0.35	0.35	1,518.73	23.83	1,514.53	1,520.05	1,505.55	23.83
13 Feb '20	1513.39	1,145,658	-5.24	-0.35	-0.35	1,513.39	23.40	1,510.00	1,525.95	1,504.00	23.40
12 Feb '20	1518.63	1,552,136	8.57	0.57	0.57	1,518.63	23.83	1,515.86	1,520.30	1,508.67	23.83
11 Feb '20	1510.06	1,742,647	1.40	0.09	0.09	1,510.06	23.13	1,513.27	1,529.88	1,505.45	23.13
10 Feb '20	1508.66	1,915,072	29.55	2.00	2.00	1,508.66	23.01	1,477.23	1,508.88	1,475.20	23.01
07 Feb '20	1479.11	1,418,049	3.14	0.21	0.21	1,479.11	20.60	1,467.39	1,485.25	1,465.41	20.60
06 Feb '20	1475.97	1,891,079	29.92	2.07	2.07	1,475.97	20.35	1,451.98	1,481.56	1,450.48	20.35
05 Feb '20	1446.05	1,818,793	0.64	0.04	0.04	1,446.05	17.91	1,463.61	1,464.58	1,429.68	17.91
04 Feb '20	1445.41	4,793,967	-37.19	-2.51	-2.51	1,445.41	17.86	1,454.49	1,467.34	1,422.03	17.86
03 Feb '20	1482.60	3,608,760	49.82	3.48	3.48	1,482.60	20.89	1,461.65	1,486.30	1,456.61	20.89
31 Jan '20	1432.78	2,191,075	-21.47	-1.48	-1.48	1,432.78	16.83	1,467.86	1,469.67	1,427.06	16.83
30 Jan '20	1454.25	1,355,472	-2.45	-0.17	-0.17	1,454.25	18.58	1,438.10	1,455.25	1,435.00	18.58
29 Jan '20	1456.70	1,081,964	6.20	0.43	0.43	1,456.70	18.78	1,458.46	1,464.14	1,445.39	18.78

Download

Security Screening



- Under tab “Screening” →
- Screening allows you to test and confirm investment strategies across all databases simultaneously
- Enables to collect data for different securities based on preset filter
- FactSet offers a vast library of predefined items, plus you can also develop your own proprietary screening criteria using any data available
- Select the security type and select existing screen or select Starter Screen to start afresh

FACTSET Today's Top News Markets Company/Security Industry Filings Research **Screening** Ownership News StreetAccount Calendar Idea Screening

UNIVERSAL SCREENING Build a New Screen or Open an Existing One

Suggested Screens Filter Screens

Equity ETF Debt Activism/Governance Holders Fund Account Regulatory Bank

Starter Screen
Basic report columns provided for a quick analysis

- CEO Changes**
CEO changes over the last 90 days
- Share Repurchases**
The ten securities on the S&P 500 with the largest share repurchases
- Regulatory Bank Financials**
U.S. regulatory financials for public and private bank holding companies and banking institutions
- Low Relative P/B with Cash and Retained Earnings**
Low P/B to industry, cash flow, healthy interest coverage, and a moderate dividend
- Large Cap Price Performers - Sales and Earnings Strength**
Large cap companies with one year price performance exceeding the S&P 500 as well as strong sales and earnings growth
- Industry Leaders**
Top decile by industry for market value, sales, and net income
- China - Northbound Trading**
All active northbound securities for trading through Shanghai and Shenzhen Stock Connect
- Dupont Analysis - Asset Efficient Securities**
Large cap companies with strong asset turnover, ROE, and ROA
- Recent Price Decline - Value and Recovery Promise**
Christopher Browne's criteria for selecting value stocks, as shown in "The Little Book of Value Investing"
- Scoring the S&P 500 - Valuation and Sales Growth**
- Short Interest**
The ten US listed securities with the largest Short Interest %
- Airline Industry Metrics**
Airline industry metrics including load efficiency, fuel consumption, and passenger revenue
- Low Relative P/E with Earnings Momentum**
Low forward P/E to industry, positive sales, recent and future EPS growth
- 'Magic' Universe - High Earnings Yield and Return on Capital**
Joel Greenblatt's criteria as seen in "The Little Book that Beats the Market"
- Board Diversity**
Companies with a diverse board of directors
- Shariah Methodology**
Shariah compliant stocks
- Recent Sales and EPS Momentum**
U.S. companies with positive LTM sales and EPS growth
- Increasing Dividend Payers**
Companies with recent dividend growth that increased for at least 4 of the last 5 years
- Short Ideas - Accounting Red Flags**
Companies with increasing sales, but a combination of red flags such as increasing debt and accounts receivable, decreasing rate of depreciation, and decreasing profit
- Recent Insider Buying**

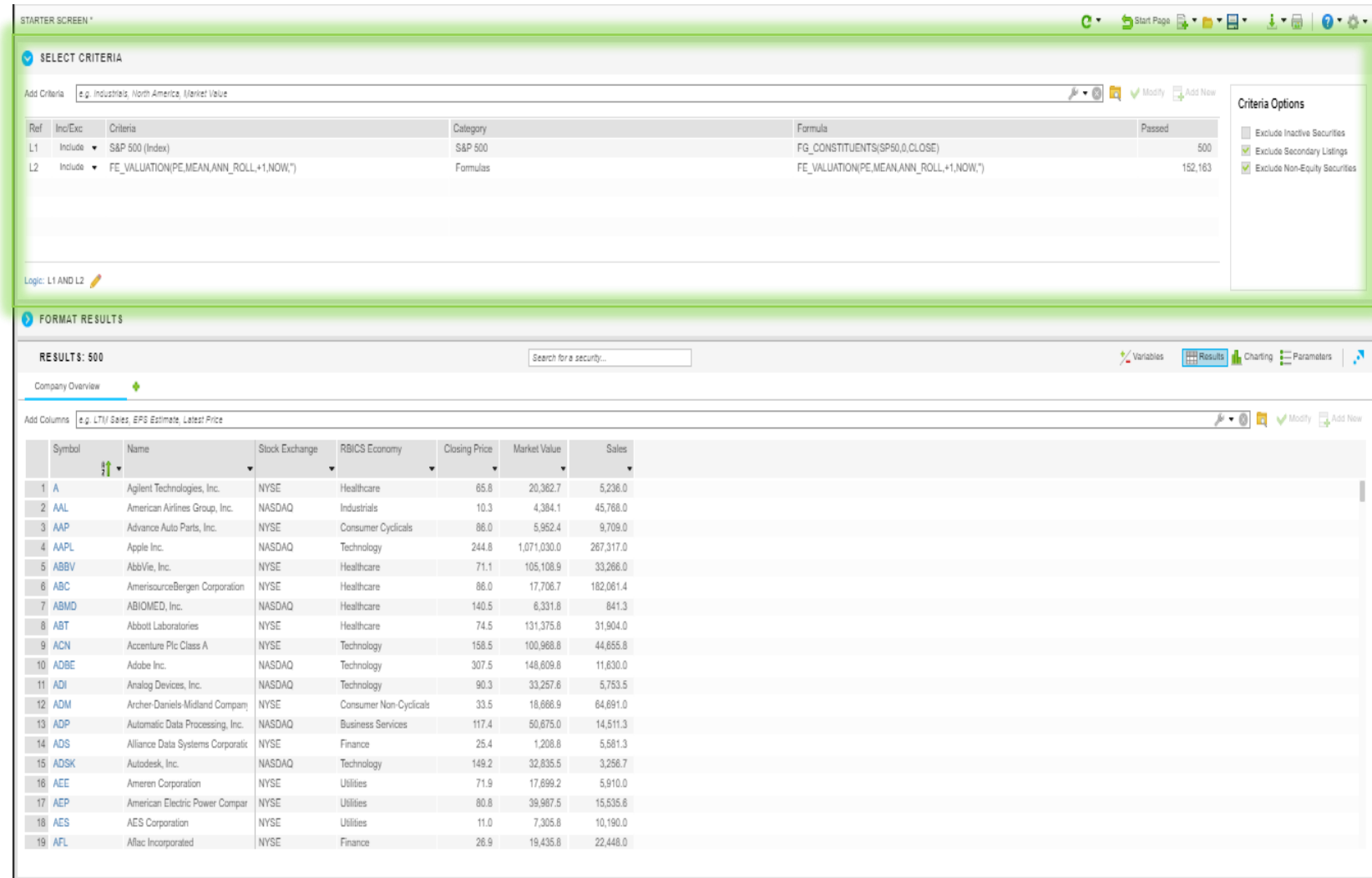
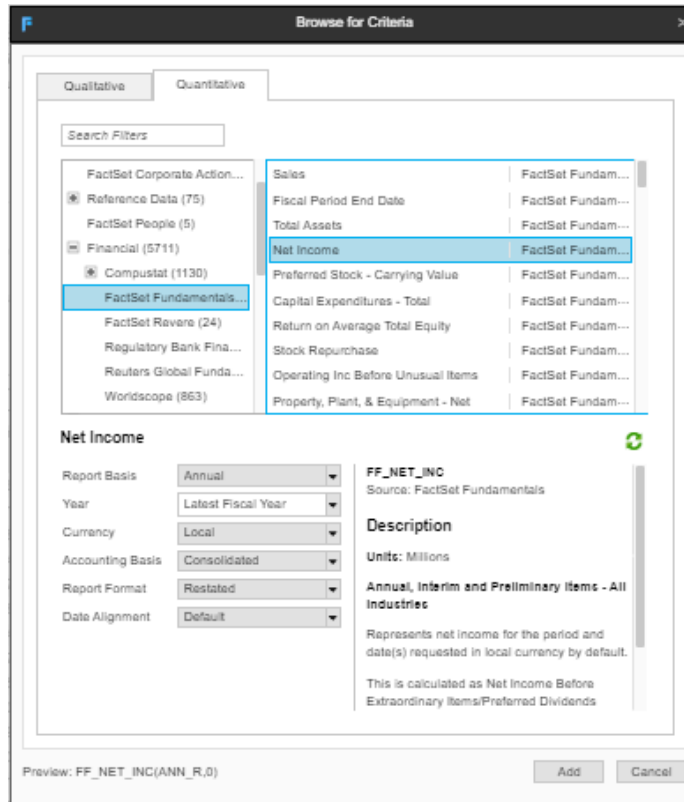
Security Screening – Contd.



1. “Select Criteria” → Type keywords in search bar for suggestions or click criteria link for complete list

Few Criteria:

- S&P Stocks
- US Listed Stocks
- PE ratio > 10
- Profit Margin > 10%



Security Screening – Contd.



2. “Select Columns/Data points” → Type keywords in search bar for suggestions or click criteria link for complete list

Few Data points:

- Recent Annual Revenue
- Country of Incorporation
- Dividend yield

Browse for Formulas

Search Filters

All Data Items (12700)

FactSet Global (295)

Prices & Offerings (263)

Prices (105)

Market Securities Finance (41)

FactSet New Issues (14)

Futures Prices (55)

Option Prices (16)

Short Interest (7)

ASX Short Interest (8)

WMI/Reuters Exchange Rates (17)

Price

Sales

Market Value - Company Level

Fiscal Period End Date

Indicated Annual Dividend

Long Term Growth - Estimate

CUSIP

IB/E/S Detail Num of Up Revisions EPS ex Goodwill

Debt - Short Term - Annual

Property, Plant, & Equipment - Machinery & Equipme

Treasury Stock In The Form Of Common Stock

Prices

FactSet Fundamentals

FactSet Corporate Acti...

FactSet Fundamentals...

FactSet Corporate Acti...

FactSet Estimates

FactSet Reference Data

@NA

FactSet Global

Reuters Global Funda...

Regulatory Bank Finan...

Price - Close or Current Intraday

Date: Latest Available

Currency: Local

Adjustments: Default - Splits Only

P_PRICE

Source: Prices

Description

Returns the daily price as of the date(s) requested. By default the price is in local trading currency, split adjusted and not spinoff adjusted.

Note: Returns real-time or delayed intraday price when requesting data as of (NOW), depending on your subscription.

Preview: P_PRICE(NOW)

Add New Cancel

STARTER SCREEN

SELECT CRITERIA

Add Criteria: e.g. Industrials, North America, Market Value

Ref	Inc/Exc	Criteria	Category	Formula	Passed
L1	Include	S&P 500 (Index)	S&P 500	FG_CONSTITUENTS(SP50,0,CLOSE)	500
L2	Include	FE_VALUATION(PE,MEAN,ANN_ROLL,+1,NOW,")	Formulas	FE_VALUATION(PE,MEAN,ANN_ROLL,+1,NOW,")	152,163

Logic: L1 AND L2

FORMAT RESULTS

RESULTS: 500

Search for a security...

Company Overview

Add Columns: e.g. LTV, Sales, EPS Estimate, Latest Price

	Symbol	Name	Stock Exchange	RBICS Economy	Closing Price	Market Value	Sales
1	A	Agilent Technologies, Inc.	NYSE	Healthcare	65.8	20,362.7	5,236.0
2	AAL	American Airlines Group, Inc.	NASDAQ	Industrials	10.3	4,384.1	45,768.0
3	AAP	Advance Auto Parts, Inc.	NYSE	Consumer Cyclical	86.0	5,952.4	9,709.0
4	AAPL	Apple Inc.	NASDAQ	Technology	244.8	1,071,030.0	267,317.0
5	ABBV	AbbVie, Inc.	NYSE	Healthcare	71.1	105,108.9	33,266.0
6	ABC	AmerisourceBergen Corporation	NYSE	Healthcare	86.0	17,706.7	182,061.4
7	ABMD	ABIOMED, Inc.	NASDAQ	Healthcare	140.5	6,331.8	841.3
8	ABT	Abbott Laboratories	NYSE	Healthcare	74.5	131,375.8	31,904.0
9	ACN	Accenture Plc Class A	NYSE	Technology	158.5	100,968.8	44,655.8
10	ADBE	Adobe Inc.	NASDAQ	Technology	307.5	148,609.8	11,630.0
11	ADI	Analog Devices, Inc.	NASDAQ	Technology	90.3	33,257.6	5,753.5
12	ADM	Archer-Daniels-Midland Company	NYSE	Consumer Non-Cyclical	33.5	18,666.9	64,691.0
13	ADP	Automatic Data Processing, Inc.	NASDAQ	Business Services	117.4	50,675.0	14,511.3
14	ADS	Alliance Data Systems Corporation	NYSE	Finance	25.4	1,208.8	5,581.3
15	ADSK	Autodesk, Inc.	NASDAQ	Technology	149.2	32,835.5	3,256.7
16	AEE	Ameren Corporation	NYSE	Utilities	71.9	17,699.2	5,910.0
17	AEP	American Electric Power Company	NYSE	Utilities	80.8	39,987.5	15,535.6
18	AES	AES Corporation	NYSE	Utilities	11.0	7,305.6	10,190.0
19	AFL	Aflac Incorporated	NYSE	Finance	26.9	19,435.8	22,448.0

Charting



- Under tab “Charting” →
- Chart security, portfolio and benchmark values to give a graphical snapshot of performance
- Use “Compare” to add multiple companies/indices & graphically compare
- Change D(A) for data frequency in the top tab and change period in the bottom tab
- Select “Series” to add multiple parameters like cumulative returns etc.
- Select “Display” for other chart type like candlestick charts
- Select “Events” to add dividends, stock split, earnings etc.



Charting – Contd.



➤ 5 year returns chart: Alphabet Inc. vs. S&P500



FactSet Advanced Learning



➤ FactSet offers 4 certifications that allow you to take a deeper dive into FactSet

- ❖ FactSet Core
- ❖ Productivity Suite
- ❖ Portfolio Analysis
- ❖ Universal Screening

For details visit - <https://www.bentley.edu/centers/trading-room/certification-programs>



➤ FactSet User guide FactSet Quick
Start Academic

➤ FactSet Online Assistant

- ❖ FactSet offers online training for all functions
- ❖ Some useful functionalities to explore
 - Portfolio Analysis
 - Portfolio Optimizer – Axioma & Barra Optimize
 - M&A deal analysis
 - Private company analysis
 - Investment idea Screening