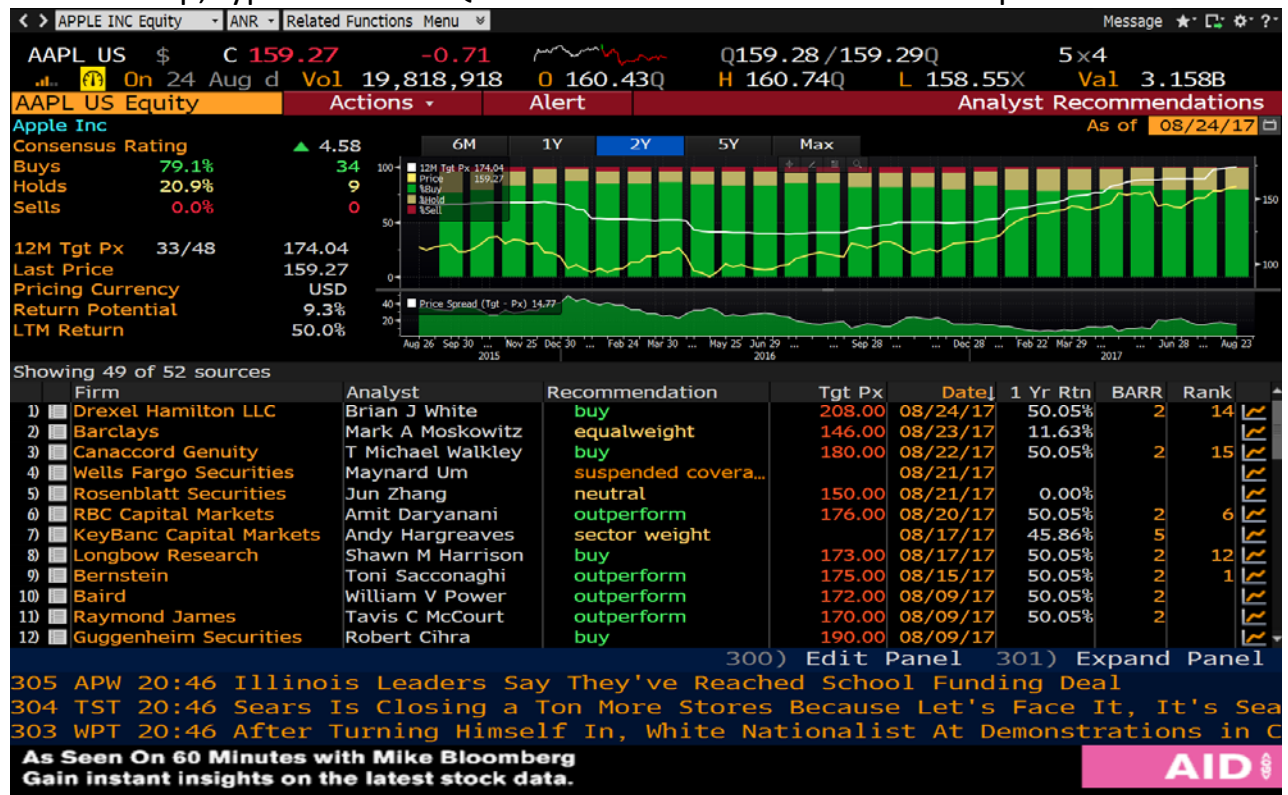


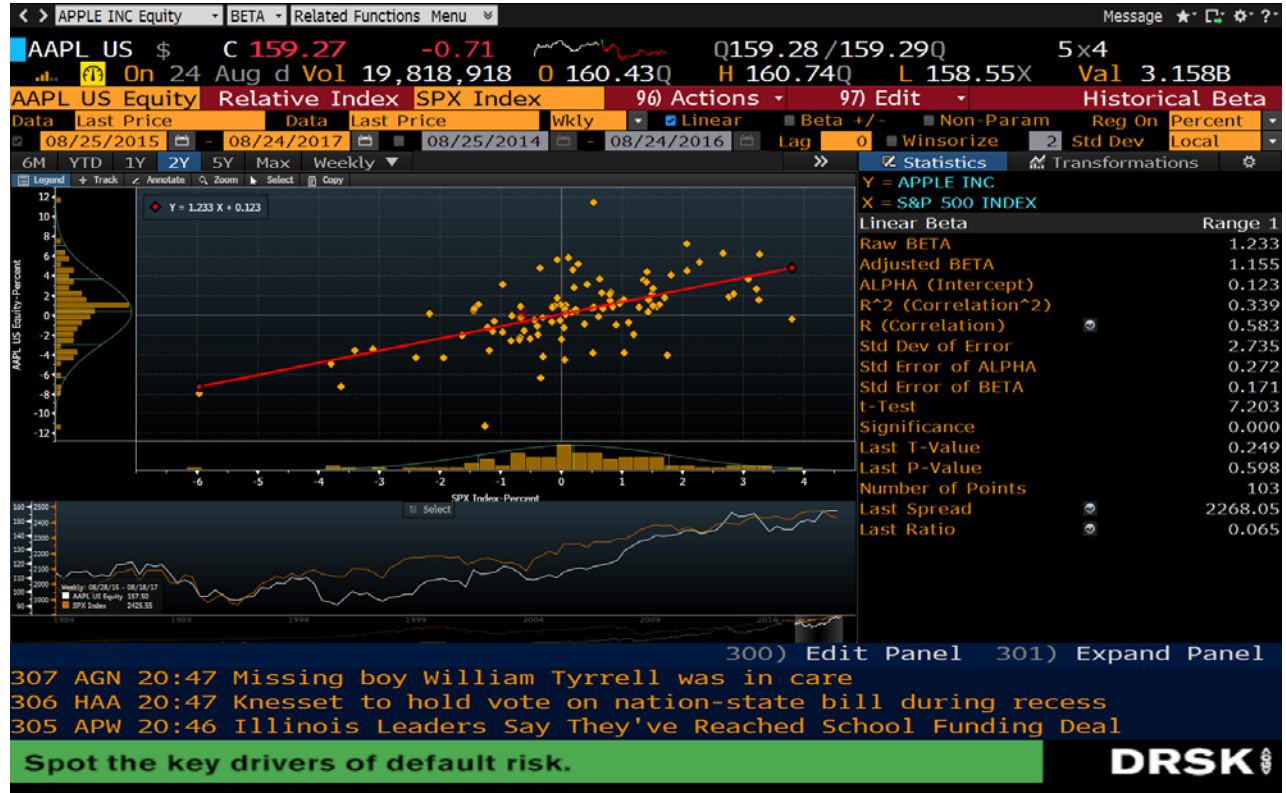
# Bloomberg Common Commands

Bloomberg has tens of thousands of commands. This guide lists most commonly used commands in Bloomberg and gets you started with Bloomberg.

**Analyst Recommendations - ANR** Use ANR to display a list of analysts' recommendations, price targets, price target time periods, and a consensus rating for a selected equity. The consensus rating is based on analyst recommendations and compiled by Bloomberg reporters and researchers around the world. ANR allows you to determine the latest analyst sentiment and identify which analysts have the most accurate equity ratings. You can also create/edit an analyst recommendation alert. To use, enter {ticker symbol} {exchange code} <EQUITY> ANR<ENTER> For example, to find the Analyst Recommendations for Goldman Sachs Group, type "GS US <EQUITY> ANR<ENTER>" without the quotes.



**Beta - BETA** Use BETA to graph and display the historical sensitivity of a selected equity compared to a broad based market index. You can use BETA to help determine equity’s risk level. You can change the periodicity and time range. To use, choose an equity, then type **BETA<ENTER>** For example, to find the Beta for Goldman Sachs Group, enter “**GS US <EQUITY> BETA <ENTER>**” without the quotes.



**Weighted Average Cost of Capital – WACC** Use WACC to display capital structure, theoretical weighted average cost of capital, economic value added, return on invested capital (ROIC) and economic value added spread (EVA Spread) for a selected company. You can customize default assumptions and data underlying the calculations to assist you in your analysis. To use, choose an equity, then type **WACC<ENTER>**

For example, to find the WACC for Goldman Sachs Group, enter “**GS US <EQUITY> WACC <ENTER>**” without the quotes.

The screenshot displays the following data:

**Header:** AAPL US \$ C 159.27 -0.71 Q159.28 /159.29Q 5x4  
 On 24 Aug d Vol 19,818,918 0 160.43Q H 160.74Q L 158.55X Val 3.158B

**Cost of Capital - Current Market Value**

	Weight	Cost	W x C
3) Equity	87.3%	10.5%	9.2%
4) Debt Cost (A-T)	12.7%	1.7%	0.2%
5) Preferred Equity	0.0%	0.0%	0.0%
<b>WACC</b>			<b>9.4%</b>

**Capital Structure (Millions of USD)**

Market Cap	744,552.0	87.3%
ST Debt	18,475.0	2.2%
LT Debt	89,864.0	10.5%
Pref. Eqty	0.0	0.0%
<b>Total</b>	<b>852,891.0</b>	<b>100.0%</b>

**History**

WACC 9.3642 (2008-2017)

**Economic Value Added (Millions of USD)**

7) Net Operating Profit	59985.00
8) Cash Operating Taxes	13153.72
NOPAT	46831.28
9) Total Investment Capital	271010.00
Capital Charge	25377.89
<b>Economic Value Added</b>	<b>21453.39</b>
<b>ROIC</b>	<b>17.28%</b>
<b>EVA Spread</b>	<b>7.92%</b>

300) Edit Panel 301) Expand Panel

311 ACQ 20:47 Monash IVF Group (ASX- MVF)  
 BN 20:47 \*MSB:FULLY UNDERWRITTEN A\$50.7M ENTITLEMENT OFFER  
 310 SYH 20:47 Missing boy William Tyrrell is probably dead: court

**Find liquidity and manage your trade activity. BOLT**

**World Equity Indices - WEI** Use WEI to compare regional indices against one another and to determine current and historical performance levels. You can use this comparative analysis to determine investment opportunities and how market changes in global markets may affect the stocks in your portfolio. This information may help you determine which stocks to eliminate from the worst performing markets and then allow you to choose better performing markets that may increase the return on your portfolio. To use, type **WEI <ENTER>**.

Standard	Movers	Volatility	Ratios	Futures	Δ AVAT	10D	%Chg YTD	USD
<b>1) Americas</b>								
11) DOW JONES		21783.40	-28.69	-0.13%	-14.73%	08/24 c	+10.23%	+10.23%
12) S&P 500		2438.97 d	-5.07	-0.21%	-3.27%	08/24 c	+8.94%	+8.94%
13) NASDAQ		6271.33	-7.08	-0.11%	-10.01%	08/24 c	+16.50%	+16.50%
14) S&P/TSX Comp		15076.16 d	+13.00	+0.09%	-14.80%	08/24 c	-1.38%	+5.96%
15) S&P/BMV IPC		51470.06 d	+189.88	+0.37%	+18.38%	08/24 c	+12.77%	+31.93%
16) IBOVESPA		71132.80 d	+655.16	+0.93%	+0.55%	16:28 c	+18.11%	+22.12%
<b>2) EMEA</b>								
21) Euro Stoxx 50		3444.73 d	+6.10	+0.18%	-13.19%	08/24 c	+4.69%	+17.41%
22) FTSE 100		7407.06 d	+24.41	+0.33%	+11.12%	08/24 c	+3.70%	+7.52%
23) CAC 40		5113.13 d	-2.26	-0.04%	-7.62%	08/24 c	+5.16%	+17.94%
24) DAX		12180.83 d	+6.53	+0.05%	-43.31%	08/24 c	+6.09%	+18.99%
25) IBEX 35		10357.40 d	+19.30	+0.19%	-15.99%	08/24 c	+10.75%	+24.21%
26) FTSE MIB		21729.87 d	+109.59	+0.51%	+3.65%	08/24 c	+12.97%	+26.70%
27) OMX STKH30		1537.99	-4.15	-0.27%	+9.69%	08/24 c	+1.37%	+14.38%
28) SWISS MKT		8943.04 d	-15.45	-0.17%	-9.74%	08/24 c	+8.80%	+14.84%
<b>3) Asia/Pacific</b>								
31) NIKKEI		19403.08 d	+49.31	+0.25%	-24.56%	20:28	+1.51%	+8.38%
32) HANG SENG		27518.60 d	+116.93	+0.43%	+33.30%	08/24 c	+25.08%	+23.99%
33) CSI 300		3734.65 d	-21.44	-0.57%	-19.48%	08/24 c	+12.83%	+17.62%
34) S&P/ASX 200		5725.90	-19.58	-0.34%	+58.87%	20:48	+1.06%	+10.83%

300) Edit Panel 301) Expand Panel

315 BT 20:48 Australian Finance Group Earnings Q4 2017 Earnings Call  
 314 BT 20:48 Medibank Private Earnings Q4 2017 Earnings Call Teleconference  
 313 SYH 20:48 The \$10.8m man: Fahour's final Australia Post pay day revealed

Spot the key drivers of default risk. **DRSK**

**Graph Curve Analysis – GC** Use GC to display bond, money market, swap, municipal fair market, or corporate fair market yield curves that you can use for relative value comparisons on both a current and historical basis. GC provides a variety of yield curves for different security and market types from around the world, allowing you to analyze investment performance across multiple markets and currencies. To use, type **<GC> <ENTER>**



**Most Active/Movers (Intraday) - MOST** MOST displays the day's most active stocks by volume, the leading advancers and decliners by percentage or net gain/loss, and stocks with the most Dollar traded stocks for a particular exchange. You can use MOST to gain insight into market sentiment and identify potential opportunities to profit from changing trends in the trading activity of individual equities. To use, type **MOST <ENTER>**

The screenshot shows a financial terminal window titled 'Most Active Securities'. The main display is a table of stock data with columns for Security, Last, %Chg, Volume, and Vol 5'. The table lists 23 stocks, with AAPL US at the top with a volume of 159.27M and a percentage change of -0.44%. Other notable entries include WMT US with a volume of 19.13M and a percentage change of -2.03%, and HPQ US with a volume of 27.38M and a percentage change of +2.92%.

Security	Last	%Chg	Volume	Vol 5'
1) DCTH US	0.123	+4.68%	39.34M	0.00
2) BAC US	23.84	+0.34%	39.18M	0.00
3) KR US	21.10	-8.10%	39.09M	0.00
4) AMD US	12.50	+0.16%	37.27M	0.00
5) JCP US	3.77	+0.80%	35.96M	0.00
6) F US	10.71	0.00%	33.58M	0.00
7) CHK US	3.86	-0.77%	31.72M	0.00
8) CPN US	14.67	-0.47%	31.70M	0.00
9) SNAP US	14.53	-3.71%	30.67M	0.00
10) HPQ US	19.41	+2.92%	27.38M	0.00
11) GE US	24.30	-0.37%	25.55M	0.00
12) FCX US	15.49	+1.31%	22.77M	0.00
13) CSCO US	31.24	+1.03%	22.58M	0.00
14) ANF US	11.25	+17.07%	20.45M	0.00
15) AAPL US	159.27	-0.44%	19.82M	0.00
16) WFM US	41.98	+0.72%	19.28M	0.00
17) WMT US	78.34	-2.03%	19.13M	0.00
18) MU US	30.22	-0.76%	18.06M	0.00
19) RAD US	2.26	+0.44%	17.82M	0.00
20) OCLR US	8.63	-1.26%	17.51M	0.00
21) MSFT US	72.69	-0.04%	17.10M	0.00
22) FCAU US	14.79	+2.57%	16.85M	0.00
23) COTY US	16.24	-2.99%	16.64M	0.00

Settings panels on the left include: Security Type (Common Stocks), Sector (All Sectors), Market Cap (50M - Unlim.), Period (Trailing 5'), Security Display (Name/Ticker), and Price Change (Percent/Net). A news ticker at the bottom shows headlines such as 'Bellamy's Australia Earnings Q4 2017 Earnings Call' and 'Alumina Ltd. Margin May Rise on API Price Push: Earnings Outlook'.

**Top Bloomberg News – TOP** Use TOP to display headlines of the day's top stories from BLOOMBERG NEWS(R) by the category (geographic region, market sector, or topic) of your choice. To use, type **TOP <ENTER>**.

The screenshot displays the Bloomberg News website interface. At the top, there's a navigation bar with 'APPLE INC Equity', 'TOP', and 'Related Functions Menu'. Below this, there are tabs for 'All Stories', 'Pages', and 'Custom Searches'. A search bar is visible with '<Narrow>' and a search icon. The main content area is divided into several sections:

- Top Stories Selected By Bloomberg:** A list of 15 headlines with corresponding time stamps and category codes (BN).
- Featured Stories:** A list of 15 headlines with time stamps and category codes (BN).
- Commentary & Analysis:** A list of 6 headlines with time stamps and category codes (BG, BV, BI).

On the right side, there's a sidebar with a 'Chart of the Hour' titled 'Fireworks From Yellen?' and a 'First Word' section titled 'FamilyMart's Tie-Up With Don Quijote is 'Master Stroke': MUFJ-MS [20:52]'. At the bottom, there's a navigation bar with '300) Edit Panel' and '301) Expand Panel'. The footer contains the text 'Hedge accounting, all in one place.' and the 'MARS HEFF' logo.

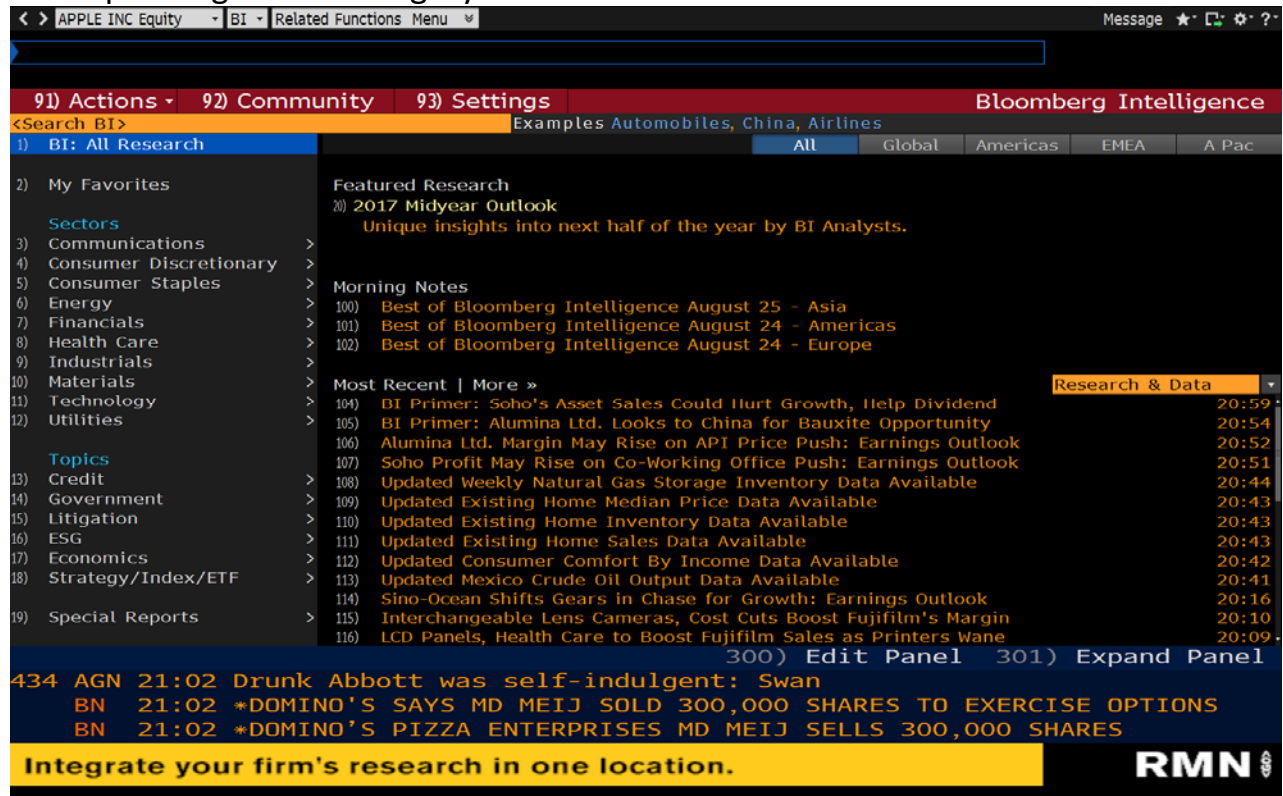
**Underwriter Rankings (League Table) – LEAG** Use LEAG to list underwriter rankings for the fixed income, equity, equity-linked, syndicated loan, and structured loans markets. Create market searches so you can examine the leading underwriters in a specific market or industry sector and evaluate where they stand relative to competitors. You can choose specific search criteria to create custom ranking tables using market variables, date ranges, and/or specific underwriters. To use, type **LEAG <ENTER>**.

The screenshot shows the LEAG League Tables interface. At the top, there are navigation tabs: "Official Tables", "My League Tables", "Favorite Tables", and "Reports". The "League Tables" section is active, showing a table for the "2017 Year To Date". The table has columns for "Name", "Volume (B) Curr", "% Chg Top Ranked", "Share", "% Chg", "JP Morgan Rank", "Chg", and "Share". The table is organized into several sections, each with a sub-header and a list of items. The items include market categories like "All Official Bond & Note Tables (118)", "All Official Loan Tables (65)", "All Official Equity Tables (82)", and "All Official Municipal Tables (7)". Each item is followed by its volume, percentage change, top ranked underwriter, and share. The interface also includes a search bar at the top, a "Message" button, and a "BN 20:53" timestamp. At the bottom, there is a BNEF logo and the text "In-depth research on electricity and transport markets."

Name	Volume (B) Curr	% Chg Top Ranked	Share	% Chg	JP Morgan Rank	Chg	Share
<b>2) All Official Bond &amp; Note Tables (118)</b>							
201) US Investment Grade Corporat...	1,003.12 USD	+5.45	JP Morgan	11.62%	-0.33	1	0
202) US High Yield Corporate Bonds	209.57 USD	+28.50	JP Morgan	10.54%	+1.23	1	13
203) European Bonds	1,274.88 EUR	+4.12	HSBC	6.38%	-0.75	6	11
204) Asia ex-Japan G3 Currency Bo...	206.55 USD	+74.13	HSBC	8.98%	-2.78	6	0
205) Emerging Market Bonds	1,177.05 USD	+0.67	Citi	5.26%	+1.91	3	12
<b>3) All Official Loan Tables (65)</b>							
301) Global Loans	2,528.34 USD	+4.39	Bank of America Me	10.08%	+0.75	2	11
302) US Loans	1,492.66 USD	+20.76	Bank of America Me	13.57%	-1.03	2	0
303) US Leveraged Loans	924.62 USD	+70.30	Bank of America Me	10.80%	-0.81	2	0
304) EMEA Loans	543.06 EUR	-9.21	Deutsche Bank	6.89%	+3.54	8	15
305) EMEA Leveraged Loans	117.95 EUR	+38.37	Goldman Sachs	8.69%	+4.92	3	13
306) APAC ex-Japan Loans	254.20 USD	-16.83	Bank of China	13.52%	-3.31	57	18
<b>4) All Official Equity Tables (82)</b>							
401) Global Equity Offerings	359.29 USD	+38.10	Morgan Stanley	8.09%	+0.64	2	11
402) US Equity Offerings	129.01 USD	+22.49	JP Morgan	11.51%	-3.51	1	0
403) EMEA Equity Offerings	107.21 USD	+70.33	UBS	9.29%	-0.02	4	12
404) APAC Equity Offerings	94.94 USD	+49.49	Morgan Stanley	6.68%	-2.76	8	12
405) Latin America Equity Offerings	13.17 USD	+286.07	Bank of America Me	13.64%	-3.69	2	12
<b>5) All Official Municipal Tables (7)</b>							
501) US Municipal Long Term	236.22 USD	-14.22	Bank of America Me	15.72%	+0.33	3	0
502) US Municipal Long Term Negoti...	178.17 USD	-14.42	Bank of America Me	13.09%	-0.36	3	0



**Bloomberg Intelligence – BI** Use BI to search and display research reports on a variety of different categories. To use, type **BI** <ENTER> and choose the corresponding search category.



**World Economic Statistics – ECST** Use ECST to display, customize, and manage multiple economic calendars. Economic calendars can be managed by region, country, and event type, and can display current, historical, and upcoming economic event details. To use, enter **ECST <ENTER>**.

90<Go> to Export

91) Search 92) Settings World Economic Statistics

94) Standard Views 95) Custom Views

United States 1) Browse

	Ticker	Current		Previous	
		Value	Date	Value	Date
11) Real GDP (qoq %, saar)	GDP CQQQ ...	2.6	Q2 2017	1.2	Q1 2017
12) Real GDP (yoy %)	GDP CYOY I...	2.1	Q2 2017	2.0	Q1 2017
13) Personal Consumption (...)	GDPCTOT% ...	2.8	Q2 2017	1.9	Q1 2017
14) Private Investment (qo...	GPDITOC% I...	2.0	Q2 2017	-1.2	Q1 2017
15) Gov't Spending (qoq %, ...)	GPGSTOC% ...	0.7	Q2 2017	-0.6	Q1 2017
16) Change in Inventories (...)	RGCDCIPI I...	-0.3	Q2 2017	1.2	Q1 2017
17) Nominal GDP (USD bn)	GDP CUR\$ I...	19227	Q2 2017	19058	Q1 2017
18) Nominal GDP (yoy %)	GDP CURY I...	3.7	Q2 2017	4.0	Q1 2017
19) GDP Price Deflator (qoq...	GDP PIQQ I...	1.0	Q2 2017	2.0	Q1 2017
20) Core PCE Deflator (qoq ...)	GDPCPCEC ...	0.9	Q2 2017	1.8	Q1 2017

300) Edit Panel 301) Expand Panel

BFW 21:13 \*PBOC GAUGES 7-, 14-, 28-DAY REVERSE REPO DEMAND: TRADER

554 ACQ 21:13 India Information Technology

553 FOR 21:13 Forbes: Google Android 8.0 Oreo: Should You Upgrade?

Functions for the Market: Actionable insights & function knowledge. **FFM**

**Mergers and Acquisitions (deals) – MA** Use MA to display current and historical merger and acquisition (M&A) details for public and private transactions, including deal types such as acquisitions, divestitures, self-tenders, spin-offs, and joint ventures. These details can include total values, payment terms, premiums, advisor information, and deal financials. You can display the largest deals announced today, statistics, terms, and news. You can also access league tables on M&A advisers to identify who is active in your sectors and/or regions. Data on M&A activity is available from 1997 to the present. To use, enter **MA <ENTER>**.

**Mergers & Acquisitions**

91) Advanced Search 92) Actions 93) Settings

M&A Investment Other Date Range Year-to-Date Currency USD

# of Deals 27,278

Deal Status Breakdown			Geographic Breakdown			Industry Breakdown		
Current Status	Value	Count	Target Region	Value↓	YoY(%)	Target Industry	Value↓	YoY(%)
All	3.7T	27,278	All	3.7T	27.9 ↑	All	3.7T	27.9 ↑
11) Pending	1.2T	7,581	21) North America	1.6T	11.2 ↑	51) Consumer Ncycl	930.1B	55.6 ↑
12) Completed	820.7B	18,100	22) Europe	1.2T	97.5 ↑	52) Financial	695.0B	31.4 ↑
13) Terminated	50.8B	150	23) Asia Pacific	769.5B	12.0 ↑	53) Communications	511.1B	126.2 ↑
14) Proposed	1.2T	1,267	24) LATAM & Caribbean	67.8B	-14.8 ↓	54) Energy	460.7B	74.5 ↑
15) Withdrawn	420.5B	180	25) Middle East & Africa	53.5B	-19.7 ↓	55) Consumer Cycl	314.5B	6.1 ↑

M	Type	Ann Date	Target	Acquirer	Value	Payment Type	Status
101)	M&A	08/24/17	IKB Deutsche Industriebank AG	Potential Buyer	9.1B	Cash	Proposed
102)	INV	08/24/17	WeWork Cos Inc	SoftBank Group Corp	4.4B	Cash	Completed
103)	M&A	08/24/17	Allied Building Products Corp	Beacon Roofing Supply Inc	2.6B	Cash	Pending
104)	M&A	08/24/17	HTC Corp	Potential Buyer	1.8B	Undisclosed	Proposed
105)	INV	08/24/17	Inner Mongolia Yitai Guanglian ...	Inner Mongolia Yitai Coal Co Ltd	574.4M	Cash	Pending
106)	M&A	08/24/17	R2Net Inc	Signet Jewelers Ltd	328.0M	Cash	Pending
107)	M&A	08/24/17	Multiple Targets	Japan Logistics Fund Inc	247.0M	Cash	Pending
108)	M&A	08/24/17	Weifa ASA	Karo Pharma AB	200.6M	Cash	Pending
109)	M&A	08/24/17	Shopping centres/Finland	Cerberus Capital Management LP	197.2M	Cash	Pending
110)	M&A	08/24/17	RH Sheppard Co Inc	WABCO Holdings Inc	145.0M	Cash	Pending
111)	M&A	08/24/17	Enzymotec Ltd	Frutarom Industries Ltd	137.1M	Cash	Proposed

300) Edit Panel 301) Expand Panel

BFW 21:13 \*PBOC GAUGES 7-, 14-, 28-DAY REVERSE REPO DEMAND: TRADER

554 ACQ 21:13 India Information Technology

553 FOR 21:13 Forbes: Google Android 8.0 Oreo: Should You Upgrade?

**Fast. Factual. Forward-looking. News Topics Explained.** **QUICK**

**Description – DES** Use DES to display financial information about a specific corporate security. Information includes issuance and redemption information, identification numbers, and ratings. DES allows you to quickly view the descriptive details of a corporate security all in one place. To use, choose a security, and enter **DES <ENTER>**.

**APPLE INC Equity** - DES - Related Functions Menu

AAPL US \$ C **159.27** -0.71 Q159.28 / 159.29Q 5x4  
 On 24 Aug d Vol 19,818,918 0 160.43Q H 160.74Q L 158.55X Val 3.158B

**AAPL US Equity** 98) Report Page 1/5 Security Description: Equity

1) Profile 2) Issue Info 3) Ratios 4) Revenue & EPS 5) Industry Info

**APPLE INC** FIGI BBG000B9XRY4

6) BI Research Primer | BICO » Classification Communications Equipment  
 Apple Inc. designs, manufactures, and markets personal computers and related personal computing and mobile communication devices along with a variety of related software, services, peripherals, and networking solutions. The Company sells its products worldwide through its online stores, its retail stores, its direct sales force, third-party ... More

8) Price Chart | GP »

9) Estimates | EE »

Date	(E)	10/24/17
P/E		18.11
Est P/E	09/17	17.66
T12M EPS	(USD)	8.80
Est EPS		9.02
Est PEG		1.71

13) Corporate Info

14) [www.apple.com](http://www.apple.com)  
 Cupertino, CA, United States  
 Empls 100,000 (07/01/17)

15) Management | MGMT »

16) Timothy Donald Cook "Tim"  
 Chief Executive Officer

17) Jeffrey E Williams "Jeff"  
 Chief Operating Officer

18) Jonathan Ive "Jony"  
 Chief Design Officer

12M Tot Ret 50.05%  
 Beta vs SPX 1.16

21) Depository Receipts  
 Active Receipts 6

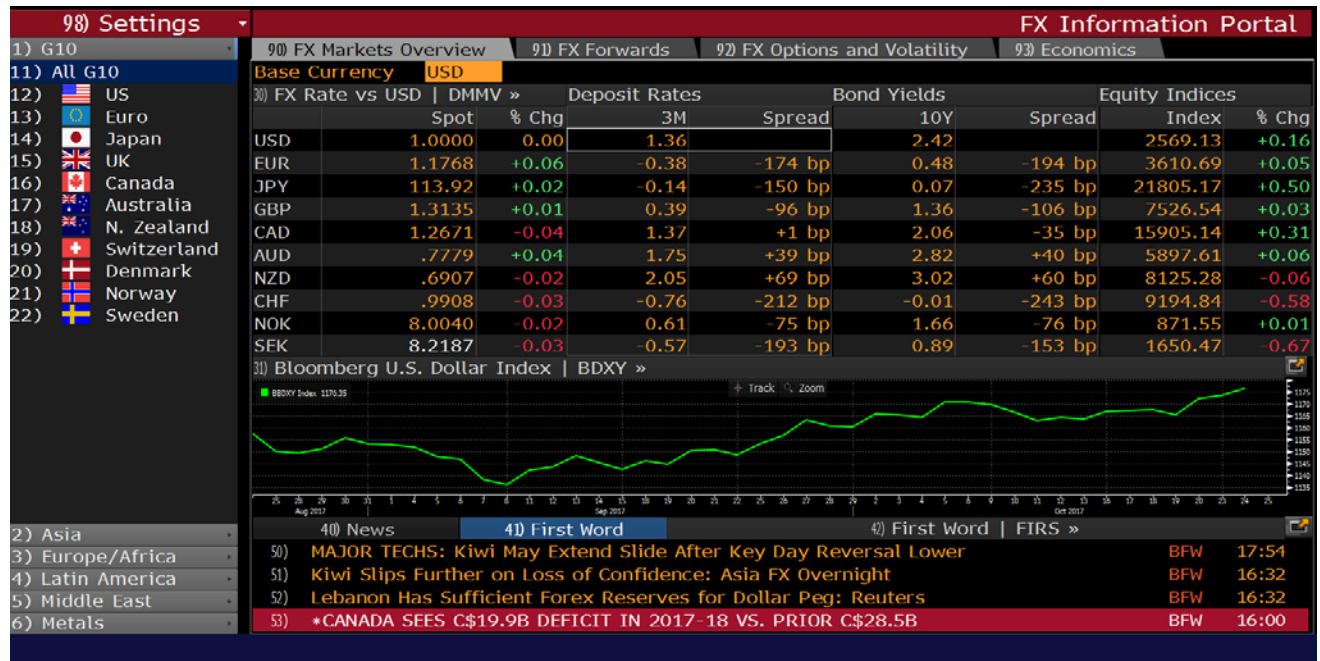
300) Edit Panel 301) Expand Panel

560 BN 21:14 MonotaRO Shares Fall 3% as Topix Index Advances  
 559 BFW 21:14 CHINA/HONG KONG DAYBOOK: Wharf; PetroChina; Tech Consumption (1)  
 558 BN 21:14 Australia Sells AUD600 Mln 1.75% 2020 Bonds; Yield 1.9962%

Gain Insights into a Country's Economic Policies  
 Delivered by Experienced Bloomberg Economists

**BIE**

**Foreign Exchange Information Portal – FXIP** Use FXIP to get a detailed overview of foreign exchange markets. It enables you to get a quick snapshot of multiple currencies in one places. The default base currency for FXIP screen is USD, but you can change that by typing in a different base currency in the amber box at the top of the screen. You can click on the different gray tabs for information about additional FX markets. To use, type **FXIP <ENTER>**.

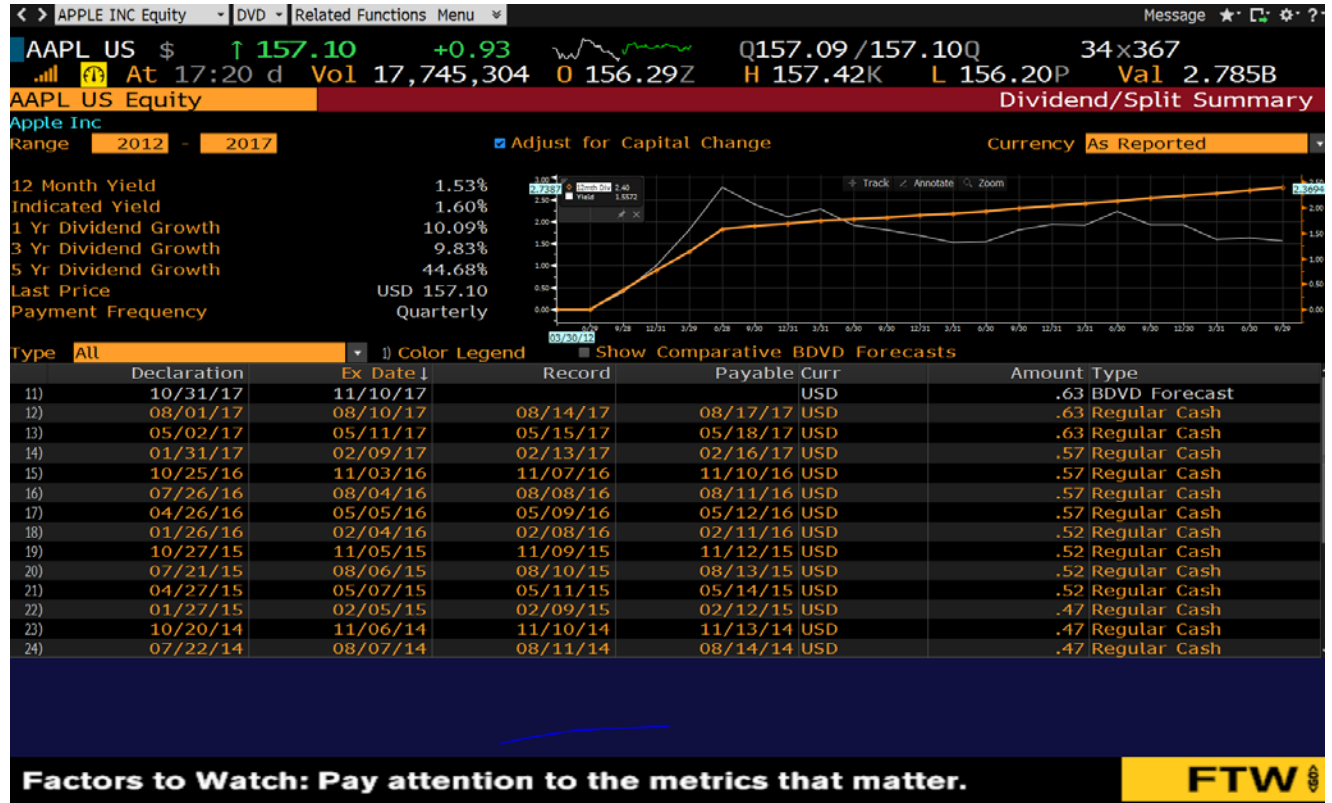


**Intraday Price Chart – GIP** Use GIP to display intraday price chart for any equity. It is another line chart that allows you to visualize trend in equity prices, specifically the intraday prices. Whereas GP only lets you see the last price (or ask price, bid price, etc.) at daily frequency. In contrast GIP function lets you view equity’s intraday pricing over time over a span of 240 days. To use, select an equity, then type **GIP<ENTER>**.

For example, to find the GIP for Apple Inc., type “AAPL US” and select AAPL US Equity from the dropdown list. On the displayed screen, type ‘GIP’ and press ‘Enter’ to see Intraday Price Chart for the Apple Inc. Equity.



**Dividend Information – DVD** Use DVD (Dividend/Split Summary) to display the dividend/ split history of a security. In the case of a corporate security, the dividend/split history of the parent of the issuer of the security. DVD also displays Bloomberg Dividend Forecast (BDVD) where available. You can use DVD to determine how a security’s gross (before tax) or net (after tax) dividend yield contributes to its overall returns. DVD Displays current and prior dividend and split information, Dividend Yield, Growth etc. This function can go as far back as the IPO date of the security. To use, select an equity, then type **DVD<ENTER>**



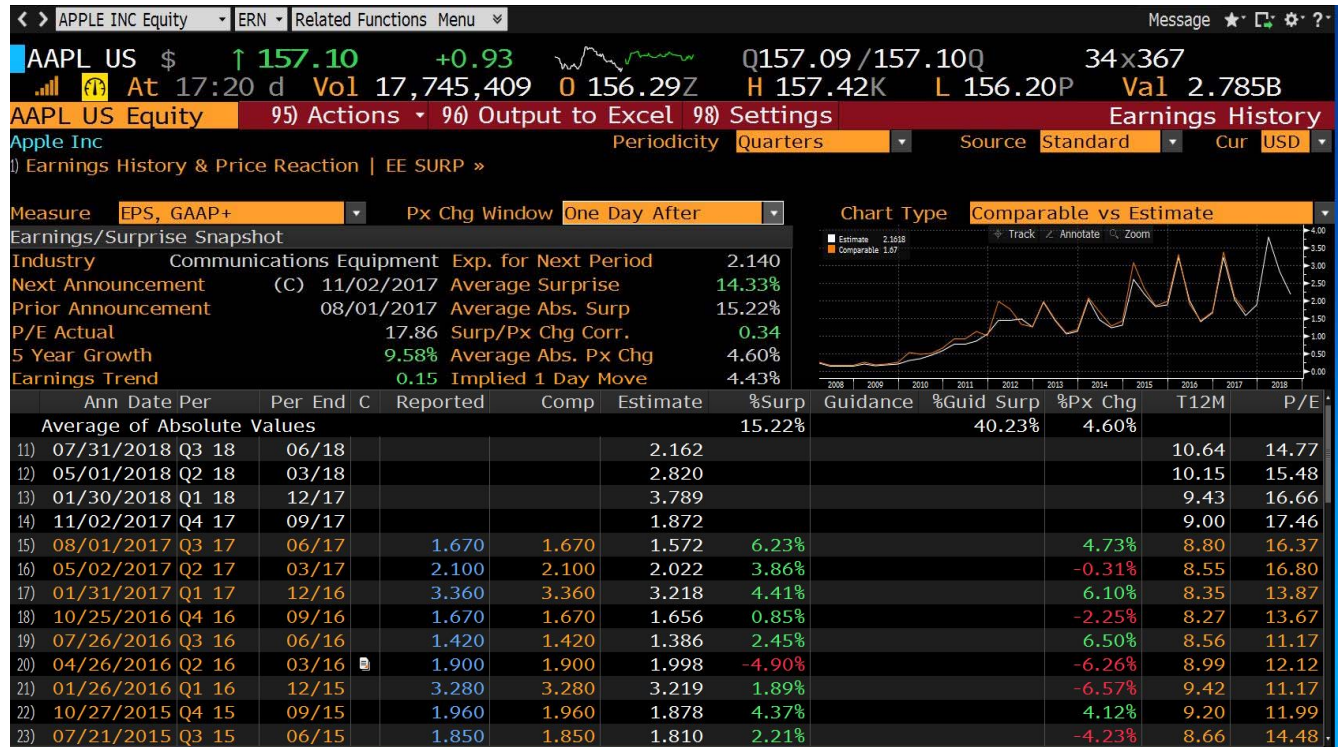
**Capital Structure – RELS** Use RELS to gain insight into the types of expenditures a selected company may encounter and an overview of its capital structure. This comprehensive overview includes a company description, a comprehensive list of equity, debt, preferred, money market securities, major subsidiaries, and brand names. To use, select an equity, then type **RELS<ENTER>**

The screenshot displays the RELS software interface. The main window shows a table of subsidiaries for 'AAPL US Equity'. The table has columns for 'Name', 'D', 'E', 'F', 'J', and 'Type'. The 'Type' column indicates the relationship of each entity to the parent company, with 'Ultimate Parent' for Apple Inc. and 'Subsidiary' for all other listed entities. The 'Related Securities' sidebar on the right provides a breakdown of securities for Apple Inc., including Equity (Stocks: 139, Preferreds: 0), Debt (Bonds: 81, Loans: 0, Money Markets: 2, Municipals: 0), and Related securities (Structured Products: 0, Warrants: 5000, Equity Options Underlying: 2, Equity Futures: 544, Holdings: 1, Strip: 0). Corporate Ticker Group Securities are also listed: All Debt (AAPL): 73, Credit Default Swaps: 11, and All Debt: 73.

Name	D	E	F	J	Type
Apple Inc					Ultimate Parent
Apple Japan Inc					Subsidiary
AuthenTec Inc					Subsidiary
UPEK Inc					Subsidiary
Upek Pte Ltd					Subsidiary
PeerSec Networks Inc					Subsidiary
Proxure Inc					Subsidiary
Filemaker Inc					Subsidiary
Intrinsity Inc					Subsidiary
Proximity Corp					Subsidiary
Apple Operations International					Subsidiary
Apple Xemplar Education Ltd					Subsidiary
Apple South Asia Pte Ltd					Subsidiary
Apple Computer Trading Shanghai Co Ltd					Subsidiary
Apple Operations Europe					Subsidiary
Apple Retail UK Ltd					Subsidiary
Apple Sales International					Subsidiary
Braeburn Capital Inc					Subsidiary
Apple UK Ltd					Subsidiary
Apple Europe Ltd					Subsidiary
PA Semi Inc					Subsidiary
Placebase Co Ltd					Subsidiary



**Earnings Summary – ERN** Use ERN to display the past earnings announcements that include Analyst estimates, reported EPS, and the positive surprises or misses relative to analyst estimates. This screen also shows the stock price change on the day of the announcement, and also its effect on the stocks P/E ratio. To use, select an equity, then type **ERN<ENTER>**



**News – N** Use N to get to the main News Page. You can also filter your news search on specific topics. For example, only show Earnings news (Type Earnings) after selecting News. User can also create predefined custom searches.

To get the top main news page selected by the Bloomberg, type Top after selecting News. To get Bloomberg main news page, type **N <ENTER>**.



**Company News – CN** Use CN to get the filtered view of the news function of the loaded security. Takes you to a list of corporate news items, including audio-visual items. This list allows you to watch video of analysts talking about the firm, to listen in on analyst conference calls, etc. To use, select an equity, then type **CN<ENTER>**



**Management – MGMT** Use MGMT to get the filtered view of the management team of the loaded security. Takes you to a list that provides details on the management team along with their title, tenor, age and start date. To use, select an equity, then type **MGMT<ENTER>**

Name	Title	Board	Age	Tenure	Start
1) Timothy Donald Cook "Tim"	Chief Executive Officer	✓	56	6.2	08/24/2011
2) Jeffrey E Williams "Jeff"	Chief Operating Officer		53 *	1.8	12/17/2015
3) Jonathan Ive "Jony"	Chief Design Officer		50	2.3	07/01/2015
4) Luca Maestri	Senior VP/CFO		54	3.4	05/29/2014
5) Philip W Schiller "Phil"	Senior VP:Worldwide Mktg/He...		57 *	1.8	12/17/2015
6) Craig Federighi	Senior VP:Software Engineeri...		47 *	5.0	10/29/2012
7) Daniel Riccio "Dan"	Senior VP:Hardware Engineeri...		54 *	5.2	08/27/2012
8) Eduardo H Cue "Eddy"	Senior VP:Internet Software &..		53	6.1	09/01/2011
9) Angela J Ahrendts	Senior VP:Retail & Online Stor...		57	3.4	05/01/2014
10) Katherine L Adams(Pending)	Senior VP:Legal & Global Secu...		52 *	0.0	10/06/2017
11) Johny Srouji	Senior VP:Hardware Technolo...		52 *	9.8	2008
12) Gary Joseph Wipfler	VP/Treasurer		58	20.5	04/1997
13) Tor Myhren	VP:Marketing Communications			1.8	01/01/2016
14) William F Stasior "Bill"	VP:Siri Voice-Recognition Soft..			5.0	10/15/2012
15) Deirdre O'Brien	VP:People			0.3	07/20/2017

\*Approximate Age

**Total Return Comparison – RG** Use RG to get the time series analysis of the loaded security and its comparison with indexes. User can alter the date range, and frequency. To use, select an equity, then type **RG<ENTER>**.



**Global Credit Default Swap – GCDS** Use GCDS to get the list of all global credit default swaps. User will be able to see the top three credit default swaps that have the highest spreads. User can alter the search by changing the country, industry and other characteristics. To use, type **GCDS<ENTER>**.



**Jobs Advertised – JOBS** Use JOBS to get all the high positioned jobs published by Bloomberg. You can find jobs ranging from Entry level to Experienced. These could be jobs that are posted only on the Bloomberg terminals, might not be posted on popular websites such as CareerBuilder.com, Indeed.com, and Monster.com etc. Any student with access to a Bloomberg terminal can view and apply for these positions. Another great feature is building a resume on Bloomberg which is in fact searchable by other Bloomberg users. To use, type **JOBS <ENTER>**.



**People – PEOP** Use PEOP to get the information about any of the 2.5 million Bloomberg users. User can search individuals in different cities, states, countries etc. This is a great way to connect with Alumni in the industry. Consider this as a Wall Street LinkedIn showing who's worked where and when. If the user is unsure of a person's name, he can search under a company or occupation. User can also do specific searches such as CFO of Dow Jones Industrial company. To use, type **PEOP <ENTER>**.

The screenshot shows the Bloomberg PEOP search interface. At the top, there are navigation tabs for 'APPLE INC Equity', 'PEOP', and 'Related Functions Menu'. The main header includes '2) Clear Search', 'Actions', and 'People Search'. Below this, it indicates 'Total Profiles 2,920,345' and 'Results (249/249)'. On the left, there are search criteria sections: 'Contact' (4 More), 'Career' (5 More), 'Boards/Membership' (6 More), 'Education' (7 More), and 'Keyword'. The main table lists search results with columns for First Name, Last Name, Company, Title, and Location. The results include individuals like Marianne Lake (JPMorgan Ch...), Luca Maestri (Apple Inc), Jeffrey S Bornstein (General Elect...), Amy E Hood (Microsoft Corp), Martin J Schroeter (Intl Business...), Howard I Ungerleider (DowDuPont I...), Dominic J Caruso (Johnson & Jo...), Akhil Johri (United Techn...), Kathy N Waller (Coca-Cola Co), Jon R Moeller (Procter & Ga...), Frank A D'Amelio (Pfizer Inc), Gregory D Smith (Boeing Co), Jeffrey C Campbell (American Exp...), Steven J Sordello (Linkedin Corp), M Brett Biggs (Wal-Mart Stor...), Nicholas C Gangestad (3M Co), Patricia E Yarrington (Chevron Tech...), Jay Steven Benet (St Paul Fire & Co-Vice Chairma...), Kimberly A Ross (Baker Hughes...), Stephen J Lifshatz (Fleetmatics G...), R Martin Chavez (Goldman Sac...), Bradley M Halverson (Caterpillar Inc), Vasant M Prabhu (Visa Inc), and Christine M McCarthy (Walt Disney C...).

	First Name	Last Name	Company	Title	Location
101	Marianne	Lake	JPMorgan Ch...	Chief Financial O...	New York
102	Luca	Maestri	Apple Inc	Senior VP/CFO	Cupertino
103	Jeffrey S	Bornstein	General Elect...	Vice Chairman/C...	Boston
104	Amy E	Hood	Microsoft Corp	Exec VP/CFO	Redmond
105	Martin J	Schroeter	Intl Business...	Senior VP/CFO	Armonk
106	Howard I	Ungerleider	DowDuPont I...	Chief Financial O...	Wilmington
107	Dominic J	Caruso	Johnson & Jo...	Exec VP/CFO	New Brunswi...
108	Akhil	Johri	United Techn...	Exec VP/CFO	Farmington
109	Kathy N	Waller	Coca-Cola Co	Exec VP/CFO/Pre...	Atlanta
110	Jon R	Moeller	Procter & Ga...	Vice Chairman/C...	Cincinnati
111	Frank A	D'Amelio	Pfizer Inc	Exec VP:Bus Ope...	New York
112	Gregory D	Smith	Boeing Co	Exec VP:Enterpri...	Chicago
113	Jeffrey C	Campbell	American Exp...	Exec VP/CFO	New York
114	Steven J	Sordello	Linkedin Corp	Senior VP/CFO	Mountain Vie...
115	M Brett	Biggs	Wal-Mart Stor...	Exec VP/CFO	Bentonville
116	Nicholas C	Gangestad	3M Co	Senior VP/CFO	St. Paul
117	Patricia E	Yarrington	Chevron Tech...	VP/CFO	Houston
118	Jay Steven	Benet	St Paul Fire & Co-Vice Chairma...		Saint Paul
119	Kimberly A	Ross	Baker Hughes...	Senior VP/CFO	Houston
120	Stephen J	Lifshatz	Fleetmatics G...	Chief Financial O...	Dublin 24
121	R Martin	Chavez	Goldman Sac...	Exec VP/CFO	New York
122	Bradley M	Halverson	Caterpillar Inc	Pres:Corporate S...	Peoria
123	Vasant M	Prabhu	Visa Inc	Exec VP/CFO	San Francisco
124	Christine M	McCarthy	Walt Disney C...	Senior Exec VP/C...	Burbank

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Search Criteria

Month	Next 12 Months	Category	All	Region	Americas
Skill level	All	Topic	All	City	

Results

Sort By Relevance

11) Ushering in a New World Order for Oil & the Impact of U... REGISTRATON OPEN - SEMR signup disabled (you will need to register on the vendor page). To register, please ...	New York	Webinar
12) Webinar - Portfolio Tools for Wealth Managers using a S... Understanding how Wealth Managers are using Bloomberg's Portfolio and Risk analytics tools is critical for growing ...	San Francisco	Webinar
13) Bloomberg San Diego Training Seminar Bloomberg San Diego Training Seminar Agenda...	La Jolla	
14) Hedge Funds' Impact on the Philanthropic Community Please join Bloomberg and The New York Hedge Fund Roundtable for a panel discussion that will include ...	New York	

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