Bloomberg Getting Started





About Bloomberg Professional Service



About the Bloomberg Professional Service

Bloomberg was founded in 1981 with one core mission : to bring transparency to capital markets through access to information. Today's Bloomberg - totaling more than 13,000 employees with 202 locations in 72 countries around the globe – builds on that foundation.

Everything that we do connects decision markers in business, finance and government to a broad and dynamic network of global and local information, news, people and ideas that enables faster, more effective decisions.

The Bloomberg professional service draws on our core capabilities and sits at the center of our offerings, giving information on every asset class - from fixed income to equities, foreign exchange to commodities, derivatives to mortgages - integrated in one place and delivered in real time to your desktop or mobile device. Along with this robust information set, you have access to all the news, analytics, communications, charts, execution platforms, and customer support you need to put knowledge into action.





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Starting up Bloomberg & Log in



4 Bloomberg screens will appear after you have logged into Bloomberg. You can add more custom monitors and components by running Bloomberg Launchpad.

If you wish to change your Password, please go to UUF <GO>

To change the size of the panel:

Double click into any black area of the screen to maximize the size of the screen.

Double click again to revert back to a smaller screen.

OR Scroll over to the edge of the screen, click and drag, to adjust the size of the screen accordingly.



Bloomberg Screen



Toolbar

The left side of the toolbar shows the Menu, currently loaded security and the current function being used. The drop-down list will give you the most recently used securities and functions. The small icons on the right side of the toolbar give users the ability to export screens, access the help page, and change terminal defaults.

Command Line

The command line is where you type specific functions and securities. Simply entering a keyword will give users a list of related functions, making it easier to discover new content without having to memorize specific codes.

Function Area

The function area displays the content.

Information Panel

The Information Panel at the bottom, serves to promote recently added Bloomberg functionalities or enhancements.

Screen Elements

5 235 46%	man from	6164 / 6322
Vol 6,008,000	<mark>0 6230⊺</mark> H	6274∓ <u> </u>
95) Compare	90 Actions	• 97) Edit •
5/2016 📫 Last Price	•	Mov Avg
1Y 5Y Max Doly	▼ 🖄 🖌 T	able < ?
Clickable areas	: Moving the c	ursor over a

Clickable areas: Moving the cursor over a clickable area will highlight the item or outline the exterior.

Entering the command number, and hitting <GO> allows you to quickly navigate through any function without using the mouse. For example 96<GO> to go to Action.

Amber fields indicate areas on the screen that you can customize. You can input words, numbers, or select from the drop-down list.

Bloomberg Keyboard

Bloomberg keyboard is color divided by its functionalities.



1	Log Off	To Log in and Log off.
2	Cancel	To go back to the Default Screen.
3	F1 – F12	To view the menu page of a specific sector.
4	GO	To activate a command.
5	Back	Menu To go back to the previous layer.
6	Print	To print out the current page.
\bigcirc	Search	Pressing <search> after entering keywords allow you to search for functions and</search>
		terminology.
8	Help	To show the help page of the current function. Pressing <help> twice will</help>
		connect you to the Help Desk for any inquiries.
9	Panel	To toggle between the 4 Bloomberg Windows

Keyboard setting: Alt+D >> "General" Tab >> Keyboard Type

Select "Bloomberg KEYBOARD" if you are using a Bloomberg Keyboard. If you are using a different keyboard, choose the appropriate setting from the options available. Go to Alt+K to see which keyboard you have selected and Alt+L for the shortcut. Click into the "Related Functions Menu" tab to locate the "Main Menu" page. The Main Menu page lists all related functions. These functions are categorized into different themes.



The codes in white, such as WEI or MOST are called <u>**Functions**</u>. Typing the function into the command line then hitting the <GO> key will direct you to the corresponding page.

Equity Market Analysis

WEI<GO>, WEIF<GO> [World Equity Indices/World Equity Index Futures]

Monitors and compares real-time price and volume data of world Equity indices and Equity futures.

WEI								_
# <go> for I</go>	ndex Deta	ils						1
99 Setting	IS	90 News	- 97) F	eedback			World Equity	/ Indices
Standard	Movers	Volatility	Ratios	Futures	AVAT vs	10d 💌	% Ytd	- JPY -
1) Americas	2day	Value	Net Chg	% Chg	Δ AVAT	Time	% Ytd	% YtdCur
11) DOW JONES	~~~~~~	15460.92			+8.78%			+34.65%
 S&P 500 	~~~	1675.02 d						
B) NASDAQ		3578.30						
H) TSX		12493.26 d						
b) MEX IPC		40479.83 d						
35) IBOVESPA	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	46626.26						
EMEA								
2) Euro Stoxx	~~~~	2681.32 d				07/11 c		
22) FTSE 100	<u> </u>	6543.41 d						
B) CAC 40	~~~~	3868.98 d				07/11 c		
24) DAX	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							
3) IBEX 35	<u>س</u> ېن							
3) FTSE MIB	Sec. Sec.	15677.30 d				07/11 c		
U) AEX	<u>~</u>	364.05 d			+11.21%	07/11 c		
8) OMX STKH30	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1211.37				07/11 c		
2) SWISS MKT	·	7986.40 d				07/11 c		
3) Asia/Pacific								
31) NIKKEI	1-1 Mar	14506.25	+33.67	+0.23%		15:00	+39.55%	+39.55%
20 HANG SENG	~~~~	21311.34 d	-126,15					
10 ASX 200		4973.90	+8.20					
33) ASX 200	~~~~~	4973.90	+8.20	+0.17%	+5.66%	15:14	+6.99%	+7.77%

WEIF	Details						2
99 Settings	90 News	- 97	Feedback		World	I Equity Inde:	x Futures
1) Americas		2dav	Last	Net Chq	Time	High	Low
4) DOW JONES	Sep13 DJU3	1-1-					
5) S&P 500	Sep13 SPU3	- <i>لب</i> ر d	1668.60			1670.40	1666.70
6) NASDAQ 100	Sep13 NDU3	کہر اہ					
7) TSX	Sep13 PTU3	~~ b	714.20y		07/11c	715.50	707.70
8) MEX IPC	Sep13 ISU3	d					
9) IBOVESPA	Aug13 BZQ3	سر ا	46488y		07/11c		
2) EMEA							
10) EURO STOXX 50	Sep13 VGU3	d 🗤				2685.00	
11) FTSE 100	Sep13 Z U3	d 🔨					
	Jul13 CFN3	d 🗤					
	Sep13 GXU3	d w				8184.00	8176.50
10 IBEX 35	Jul13 IBN3	d 🗸	7984.9y			8048.0	
15) FTSE MIB	Sep13 STU3	میٹ میں ا					
16) AEX	Jul13 EON3	d have	364.50			364.70	364.50
D) OMX STKH30	Jul13 QCN3	d	1211.25y				
B) SWISS MKT	Sep13 SMU3	d کمپر				7994.00	7990.00
3) Asia/Pacific							
19) NIKKEI 225 (OSE)	Sep13 NKU3	~N~					
20) HANG SENG	Jul13 HIN3	d _^			15:00		21284
21) ASX 200	Sep13 XPU3	-11-					
22) CSI 300	Jul13 IFBN	d ,/~	2286.40	-30.80		2325.60	

Right clicking each index will display a small menu with a list of related functions for that security.

IMAP<GO> [Intraday Market Map]

Visualizes intraday market data in pie chart form.



You can compare the performance of different sectors within the index.

For example: SPX <Index> IMAP<GO> Tab 61) Pie Chart & Table

MOST<GO> [Most Active Securities]

<pre>KHELP> for exp</pre>	olanation.						
99 <go> to Save (</go>	Current View as Def	fault					1
96) Settings	 97) Actions 	98) Fee	dback			Most Active Secu	irities
89 Volume 86 Chg Up	87) Chg Down 88) Value	89 Volume	e Chg 90) Hi	ighs 91) I	Lows		
Equity Index SP	X 🗾				Zooi	n – —I + <mark>:</mark>	100% -
Settings	Security	Last	%Chg V	/olume 🔡	Value News	(As of 16:31:12)	10
Security Type	 Microsoft Corp 	d 31.395	-11.41%	56.71M	1.81B Surfac	e RT Price Cut !	sho
Common Stocks	Bank of America C	.d 14.75	07%	26.11M 384	4.01M Gorma	in to Moynihan A	ibs
	3) General Electric Co	d 24.72	4.61% 2	24.43M 60	00.3M Asia S	tocks Rise With	Gol
Sector	 Pitney Bowes Inc 		85% 2	21.43M 30	01.4M Forbe	s: Bio-Rad Labor	ato
All Sectors	 Advanced Micro De 	d 4.03	-13.15%	9.66M 78	3.12M Seeki	ng Alpha: Advand	ced
	6) Pfizer Inc	d 29.09	2.11%	9.42M 561	1.54M Boom	er Sex With Dem	ent
Market Cap	 Cisco Systems Inc 	d 25.83	12%	14.17M 365	5.95M Seeki	ng Alpha: JouleX	Gi
500 Mill - Unlimiter	 Intel Corp 		95%	13.5M 310	0.74M Comp	anies Set for Bat	tle
	9) AT&T Inc	d 35.81	.20%	7.99M 28	5.69M Tech	Week Ahead: AT	kΤ
Period	10). Dell Inc	d 13.14	.15%	7.59M 99	9.46M Dell, 1	Silver Lake Said	to
Trailing 5'	11) Ford Motor Co	d 16.76	-1.00%	7.15M 120	0.08M Data F	Recorders in Aut	os
Today	 Micron Technology 		.29%	6.6M 89	9.75M Micro	n Technology Inc	b :
 Previous Day 	 Wells Fargo & Co 	d 44.45	.09%	6.01M 267	7.33M Gorma	an to Moynihan A	bs
	14). Citigroup Inc		65%	5.86M 307	7.39M Gorma	in to Moynihan A	bs
Security Display	15) all Yahoo! Inc	d 29.11	-1.85%	5.75M 168	8.91M Earnin	gs Calls Seen Ta	iki
Name Ticker	16)QUALCOMM Inc	d 61.48	.59%	5.71M 350	0.22M Union	Tribune: Tree fi	ire
	17) Hewlett-Packard Co	d 25.14	-4.52%	5.62M 143	3.27M NEC, H	IP to Form Serve	er
Price Change	18) Exxon Mobil Corp		.84%	5.48M 519	9.93M Europ	ean Energy Pre-I	Mar
 Percent Net 	19) Gilead Sciences Inc	d 60.10	3.23%	5.37M 319	9.55M Seeki	ng Alpha: Innova	itio
	20). eBay Inc		-2.45%	5.36M 283	3.58M Daily	Inq (PH): Copy	of
	21) Oracle Corp	d 31.86	47%	5.34M 170	0.07M McDer	mott to Become	So
			.82%	5.31M 252	2.94M China	Graft Case May	Exp
	R), Coca-Cola Co/The	d 41.00	60%	4 87M 100	56M Coca-	Cola Morkore En	

A Live market monitor allowing you to analyze intraday activity with different performance metrics, such as highest and lowest volume changes, so you can identify short-term trends and investment opportunities.

The control area at the top of the page allows you to create a custom view of the most active securities.

Fixed Income Market Analysis

WB<GO> [World Bond Markets]

Monitors and compares current spreads, spread histories, and price movement among sovereigns.

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		WB	,												
Select the region.														7	
-		Regional		🔹 🦻 97) Se	tting	s 👻						World E	Bond Ma	rkets	
		90 Bonds 90 Spreads 90 Curves													
		Maturity 10 Year	•								D	ata Range	3 M	onths 💽	
		Country	QNI	Security		Price	Chg	Yield	Chg	Yield		Range	High	3M Chg	
		1) Americas										🔶 Avg. 🗢 Now			
	_ /	10) United States		T 1 ½ 08/26	0	98-02+		1.712			1.358		1.746	+.6	
		11) Canada		CAN1 5 06/26	۰	103.120c		1.159					1.288	-9.0	
"Maturity" specifies		12) Brazil (USD)		BRAZIL6 04/26	2	109.415c		4.760			4.190			-57.6	
matanty opeomoe	V	B) Colombia (USD)		COLOM 4 5 26	2	108.110c		3.453						-49.1	
the tenor of the	T .	14) Mexico (USD)		MEX4 % 01/26		107.160c		3.229					3.382	-18.9	
		2) EMEA												10.0	
handa		A) United Kingdom		UK11 5 07/26	~	106.5650		0.804			.516	-		-48.0	
bonas.		21) France		FRIK 0 % 26	8	99.506	-0.234	0.299	+2.3		.098	- -	.451	-11.4	
		(2) Germany		DBR0 08/15/26	~	99.958	-0.248	0.004			190	_	.092	-4.5	
		23) Italy		BIPS1.6 06/26	~	103.015	-0.230	1.2/2			1.039		1.547	-17.0	
		24) Spain 25) Dectaria		SPGB 1.95 26	~	108.650	-0.210	1.000				•	1.620	-50.0	
		(A) Portugat		PGB2 '8 07/20	~	90.383	-0.215	3.311			2.007		3.390	+17.3	
		26) Sweden 20) Netherlande		SGB1 11/12/26	~	107.393	-0.002	0.260			.025		.587	-30.5	
		2) Nether Lands		RETRERU 2 20	ě	103.009	-0.240	0.109			- 704		- 400	-17.5	
		26) Switzertanu 20) Greece		SW155 1 -4 20 GGR2 02/24/26	ě	60 995	-0.100	0.400			7 540		0 470	+69 1	
		3) Asia/Pacific		10005 02724720										100.1	
		30) Japan		JGB 0.1 09/26	۲	101.322								+12.0	
		31) Australia	Ĩ.	ACGB 4 4 26	۲	118,324		2,125		1				-3.0	
		2) New Zealand		NZGB 4 5 27	۲	117.722c				J.				+6.6	
		33) South Korea	-	NDFB 1 % 26	۲	103.156		1.582						-2.4	

Range column graphically displays the range of historical yield movements, and allows you to quickly compare today's yield with its historical average.

OTC<GO> [Emerging Market Monitor]

Monitors real-time emerging market data for a specific country within Asia and emerging markets. Displays various asset types such as FX, Equity, Fixed Income and IRS.



WCDM<GO> [World Countries Debt Monitor]

Displays the financial condition and risk measures of countries, and ranks them by each category. The data shown include amount of debt outstanding, CDS, credit ratings and FX rates.

Clicking the country name, will prompt a pop-up with related functions on economic data, debt distribution, CDS data or credit rating information.

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WCDM											
Developed Mar	kets 💽	91) Expo		92) Sett	ings 👻		V	lorld (Countrie	s Debt	Monitor
	Debt USD		CHAP	N ·	Ratings R	oreign LT 📑		cy US	D 🔹	IR ST •	GDP Def%
Country	Debt (NN)		Time	%Chg SI	&P Mood	ly's Fitch		Time	%Chg	Rate	De
1) Greece	329,477	1055.32									
	2,073,762			+1.86 B	BB-u Baa2						
5) Spain	1,086,571			+3.31 B	BB+ Baa2						
	185,454	58.83									
	152,644									. 59	
9) Japan	9,781,109	34.50					102.36				
11) United Kin	1,985,648	34.00		+4.62 A			1.2977				
12) France	2,048,096			+5.45 A	Au Aa2					29	
B) Austria	256,851	27.63		+9.21 A	A+ Aa1		1.1139				
H) Switzerland	90,566			+3.91 A	Mu		.9805				
B) Finland	118,837	25.47		+3.18 A	A+ Aa1		1.1139	15:39			
16) United States	13,598,268		09/20	+3.90 A	4+u		1.000			.86	
II) Australia	331,059	25.00		+15.39 A	Au Aaa			15:39		1.73	
18) Netherlands	486,724			+0.54 A	Au Aaa					29	
9) Sweden	145,881	25.00		+1.67 A	AAu Aaa		8.6055				
20) Denmark	134,697			+0.57 A	AA Aaa					19	
21) New Zealand	60,111	21.00		+13.21 A	A Aaa			15:39		2.22	
22) Norway	105,537			N	AA Aaa					1.08	
23) Germany	1,667,042			+2.94 A	Au Aaa		1.1139	15:39			
24) Canada	741,588			A	AA Aaa					.90	
W. Channesson	157 204						4.0704				

Clicking any figure will show the historical chart for that data.

Foreign Exchange Market Analysis

FXIP<GO> [FX Information Portal]

FXIP provides a comprehensive overview of foreign exchange information. It also allows you to access pricing, data, news, and analytics for countries and regions.

► RACKSPACE HOSTIN Equity • FXIP • Related Functions Menu • Message ★ C • O· ?*													
FXIP													
98) Settings							FX Info	rmation P	ortal				
1) G10	90 FX F	larkets Overview	91) FX F	orwards	92 FX Options an	d Volatility	93 Economics						
11) All G10	Base C	arrency USD											
12) US	30) FX Ra	ate vs USD DI	MMV » De	posit Rate	s B	ond Yields		quity Indice					
13) O Euro		Spot	% Chg	3M	Spread	10Y	Spread	Index	% Chg				
14) 🧶 Japan	USD	1.0000	0.00	0.88		1.58		2171.37	+0.53				
15) K	EUR		+0.02	-0.30	-119 bp	-0.13	-171 bp	2991.11	+0.68				
16) Canada	JPY	101.71	+1.01	-0.33	-121 bp	0.00	-158 bp	16693.71	+1.39				
17) Australia	GBP	1.3018	0.00	0.35	-53 bp	0.68	-90 bp	6849.38	+0.61				
18) N. Zealan	CAD	1.3096	+0.12	0.65	-24 bp	0.98	-60 bp	14731.43	+1.19				
20) Deemark	AUD	.7674	-0.24						+1.09				
20) Denimark	NZD				+142 bp		+76 bp	7343.45	+0.73				
22) Sweden	CHF	.9719	+0.09		-163 bp		-213 bp	8220.07	+0.55				
set inden	NOK	8.0378	+0.03	1.25	+36 bp	1.18	-40 bp	666.61	+0.85				
	SEK	8.5692	+0.06	-0.63	-151 bp	0.16	-142 bp	1425.24	+0.28				
	31) Bloor	nberg U.S. Doll	lar Index	BDXY »					_ =				
	BEOXY D	dex 1182.8701			+ Track < Zoom								
						~/~/			1180				
			\sim						11/0				
		Aug 1	Aug 15	Aug 23	Aug 21 2016	Seg 8	Sep 15	Sep 22	Sep 30				
2) Acia	4	News	41) First W	lord		(Q) First Wo	rd FIRS »		2				
3) Europe/Africa	505) Ca	able to Weaken	in Coming	Weeks, Fai	r Value Below	1.2900: BNP							
4) Latin America	. SO) II	SIDE JAPAN: U	SD/JPY Ju	mps; Bond	Outflows Surge	ed on Redem	ptions		15:20 +				
5) Middle East	. 51) +	JSD/JPY EXTEN	DS GAINS,	UP 1% TO 1	01.72; 50-DMA	AT 101.98							
6) Metals	1 (2)	SIDE AUSTRAL	A: Aussie I	Declines: A	NZ Sees Push 1	Foward 0.78							

Curstom broken dates, and forward-forwards. Euro Stot Curney FRD Related Functions Hanu Hessage Currency FRD Related Functions Hanu Pricing Date Defended Date Trading Mode Tradi

FRD<GO> [FX Forward Calculator]

FRD is a comprehensive solution for pricing FX

forwards that provides the market-consensus

forward rates for standard settlement dates,

Bit Borestricts Toroses Retes Calculator 12 Para Forwards 11 Process Pres Biolage F Dates Pts Jakk Field Pitri Jakk<

Economic Macro Analysis

ECO<GO> [Economic Calendars]

ECO provides access to economic calendars of upcoming economic releases, commodity, government, central bank and industry data, and events. Use ECO to monitor market-moving, realtime economic data releases, and set alerts to notify you at, or ahead of, new releases, so you can be prepared for their effect on the markets.

✓ Y Euro Spot Curncy · ECO · Related Functions Menu *			Μ	lessage ★	· 📭 🌣 ?·
ECO					
9 <go> to Save as Default</go>					<u></u>
1) Calendars - 2) Alerts 3) Export - 4) Settings -			Econ	omic Cal	endars
United States		09/29	/16 🛱	- 10/06/	/16 🛱
Economic Releases 💽 All Economic Releases 💽		V	'iew 💿 Ag	enda 🔍 🔍	weekly
Date Time A M R Event	Period	Surv(M)	Actual	Prior F	Revised*
21) 09/29 08:30 Advance Goods Trade Balance	Aug	-\$62.2b		-\$59.3b -	-\$58.8b
22) 09/29 08:30 🕬 🛎 📶 Wholesale Inventories MoM	Aug P	0.0%		0.0%	
23) 09/29 08:30 🕬 🛎 📶 GDP Annualized QoQ	2Q T	1.3%		1.1%	
24) 09/29 08:30 🐥 🚮 Personal Consumption	2Q T	4.4%		4.4%	
25) 09/29 08:30 🐥 击 GDP Price Index	2Q T	2.3%		2.3%	
26) 09/29 08:30 🐥 击 Core PCE QoQ	2Q T	1.8%		1.8%	
27) 09/29 08:30 🕬 🔔 📶 Initial Jobless Claims	Sep 24	260k		252k	
28) 09/29 08:30 🐥 🚛 Continuing Claims	Sep 17	2129k		2113k	
29) 09/29 09:45 🕬 🖡 Bloomberg Consumer Comfort	Sep 25			41.3	
30) 09/29 10:00 🕬 🖡 📕 Pending Home Sales MoM	Aug	0.0%		1.3%	
31) 09/29 10:00 📮 📖 Pending Home Sales NSA YoY	Aug	2.6%		-2.2%	
32) 09/30 08:30 🔍 🔔 📶 Personal Income	Aug	0.2%		0.4%	
33) 09/30 08:30 🐣 🚚 Personal Spending	Aug	0.1%		0.3%	
34) 09/30 08:30	Aug	0.0%		0.3%	
35) 09/30 08:30 🔺 📖 PCE Deflator MoM	Aug	0.2%		0.0%	
36) 09/30 08 30 🔺 📖 PCE Deflator YoY	Aug	0.9%		0.8%	
37) 09/30 09:30 🔺 🚛 PCE Core MoM	Aug	0.2%		0.1%	
38) 09/30 🖋 8:30 🔺 🚛 PCE Core YoY	Aug	1.7%		1.6%	
30) 09/30/09·45 0 d d Chicago Purchasing Manager	Sen	52.0		51.5	▼

Set alerts for an entire calendar or a single event to help ensure that you don't miss important release data. Alerts notify you by audio, pop-up, or message when new information is released, a certain amount of time before information is released, or when survey data has changed.

Commodity Market Analysis

GLCO<GO> [Global Commodity Prices]

Monitors and compares the real-time price and volume data of major commodities in energy, metals and agriculture sectors.

<pre>KHELP> for explain</pre>	nation,	<pre>KMENU> for</pre>	simila	funct	ions.]		
								<u></u>	
়	96)	News -	97) Feed	Global Commodity Prices					
Movers Units 🗹 AV/	AT vs 100d	💽 💼 Chg NY	14:30 🔹	Cal Sprds	s 🛛 e Avgs	Perf %	YTD 💶 U	SD 🔹	
1) Energy	2Day	Price	Net Chg	%Chg	Δ AVAT	Time	%YTD	%YTDCur	
10) NYMEX WTI Crude	d ~~~					15:48		+13.83%	
11) ICE Brent Crude	d why					15:47		-3.21%	
12) NYMEX Gasoline	d ~~ <i>M</i> ^	304.81						+8.40%	
B) NYMEX Heat Oil	d why	299.50				15:46		-1.65%	
14) ICE Gasoil	d ~~~ ~	907.25				15:48		-1.67%	
15) NYMEX Nat Gas	d ~~ -					15:48		+7.85%	
2) Metals								1	
20) Spot Gold	phone -	1276.70	-9.32	-0.72%		15:58	-23.80%	-23.80%	
2) Spot Silver	مريد مريد	19.82						-34.69%	
2) Spot Platinum	phone	1402.13				15:58		-8.95%	
2) Spot Palladium	Mar							+1.93%	
24) LME 3mth Aluminium	~~~ iq							-12.35%	
Δ) LME 3mth Copper	2 m	6918.00						-12.77%	
3) Agriculture									
30) CBOT Corn	~~~\/`_	524.25				15:57		+2.58%	
31) CBOT Wheat	~~1~	683.00				15:47		-12.69%	
2) CBOT Soybeans	~~vy •	1287.75						+12.99%	
3) ICE Coffee	c m m	123.40 y						-14.36%	
34) ICE Sugar	d میں	16.12				15:48		-17.38%	
3) ICE Cotton	d ~~ 1	84.80						+11.66%	

BMAP<GO> [Commodity Maps]

Generate maps for various commodity categories, including energy assets, vessels and mines.



LME<GO> [LME Monitor]

Monitors prices and other data for metals listed on the London Metal Exchange

KHELP> for	explanat:	ion, <	IENU>	for	sim	ilar	fun	ct:	ions.					
99 <go> to see</go>	the LME	schedu	le u	pdat	e th	rough	n th	e d	day {L	ME DAY	go	>}	M-2-	<u>s</u>
All Metals (LME)	M	3a/ Setti	iys:	· .	79 E	xcet						LME	Main	Monitor
Sessions				2	99 Te	nors			-					
Current - Pre Floor	Market				e cas	n 02	/16/1		O SMO	10/11/13	2	15MO	10/1	5/14
LME floor sessions v	will begin soo	n:		-	C 27M	0 10)/21/1	5	0 63MO	10/1//18		123140	10/1	8/23
Metal	Firm		-	Bid	1	Ask	Ira	ade	Chang	le H	igh	-	Low	Time
1) Prim Alum	LMES		1821	.00	1821	.25	1821	.00		0 1835	.00	18	15.00	16:19
1) Alum Alloy	LMES		1785	.00	1860	.00	1835.0	00y						15:35
3) NASAAC	N.A.				1920		1910.0	00y	+10.0		.00	19	20.00	15:55
4) Copper	LMES		6922		6924		6924	.50		0 7036	.00	69	10.00	16:20
5) Lead	LMES						2057			5 2076	.00		50.25	16:20
0 Nickel	LMES				13580		13580	00.					58.00	
7) Tin	LMES		19401		19484		19450					194	50.00	16:20
8) Zinc	LMES		1887	.00	1887	.50	1886			5 1906			80.00	16:20
 Steel Billet 	LMES		100			.00	160.0)0y						16:14
the state could		fficial			Unoff	icial			Wareho	use Stock		Cas	h-3Ho	n Spread
Metal	B	id	Ask		Bid		Ask		Stoc	k Chang			Bid	Ask
Prim Alum	10) 1841.50	y 1842.	00 y 1		34.00 y		00 y		5417100				45.00	
Alum Alloy			00 y 2				00 y					8)		
NASAAC	2) 1915.00		00 y 2	19	15.00 y		00 y		110760					
Copper			00 y 22				00 y					(1). 🐂		
Lead	14) 2105.00	y 2105.	50 y 2	209	25.00 y		00 y		194375					-14.75
Nickel	15) 13725.00	y 13740.	00 y 2	1360	y 00.00		00 y					()		-73.00
	16 19795.00	y 19800.	00 y 2	1960	¥ 00.00	19650.	00 y		14410	v -	- 11			
Zinc	17) 1918.00		00 y 2	1 190	05.00 V		00 y		1014225			K)		-32.38
Steel Billet	18) 150.00	v 160.	00 y 2		50.00 v	160.	00 v	36)	74750	v -13	0	5)		
46) LMEX 3031.6	y 48) JPY	99.3	1 y	0) Gol	d 1	276.77	52)	Pla	tinum	1400.20	54	3M LT		0.26810 y
4) EUR 1.3060	y 49) GBP		1 y			19.8050	53)	Pal		717.80				2.544

MTL<GO> [Precious Metal Monitor]

XAU	↓ 13 4 7:42	19.0)0 1350	-1.01	Hi Î	35	2.74		B(6N 134 4 C	18.94 Lose	/1349	.05 BGN 0 Va	l lue O	9/09	/16 🚮
1) Vie	w -	2) Se	ettina	s•		_						Precious	Metals	Prices	and	Rates
11) Gold	12)	Silver	13	Platinum	14	Pa	lladium									
21) Over	view	22) Auct	tions													
	Spot	Gold (XAU) P	riœs			Currenc	y vs USE		 Intra 	aday	History				
Curr	Time		Last	Chg	\$Chg		Last	Chg	°\$Chg					iom 👝		
II) USD	17:42		49.00			39)	1.0000						jw?	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Ч.	
32) AUD	17:41		59.99	+15.12			.7665	+.0030	+.39							1345
33) CAD	17:42						1.2840	0055	42							
34) CHF	17:42		07.43	+3.61		Q)	.9692	0095	98				10			-1340
35) EUR	17:42	120	00.03	+7.05	+.59		1.1242	+.0074	+.66				J			
30) GBP	17:41	100	08.01				1.3382	+.0051	+.38			M				
37) JPY			14.41	-516.81			101.6410	-1.6650	-1.61	A	h. h. w	M				1330
3) ZAR	17:42	1890	09.99	+28.23		()	14.0168	1573	-1.11		W.					-1325
Spo	t Gold v	rs Othe	er Prec	ious Meta	າໄຮ		Meta	l Spots			Ļ,	15:00	<u> </u>		16:00	
TKR	Time		Last	Chg	%Chg		Last	Chg	%Chg		0	5 Sep 2016		07 S	ep 2016	
4) XAG	17:42		67.60			a)	19.96	+.4040	+2.07			n) Gold	Futures			
S) XPT	17:42			+.0021			1097.50	+11.9200	+1.10	Exc	hange	Time	Last	Chg	\$Chg	USD/oz
S) XPD	17:42		1.93				698.97	+10.7199	+1.56	61) COI		17:32	1352.60	-1.40	10	1352.60
	Мо	rning	Fixings				Afternoor	1 Fixings		2) Dul		17:27	1348.70			1348.70
Excha	ange		Time		Last		Time		Last	8) ICE		17:32	1352.50			1352.50
E) Lond			09/06		.050 58		09/06			64) Ind						1463.33
54) Londo			09/06		459 %		09/06		5.502	65) Ist	anbul		128.48			1363.40
S) Lond					.937 60		09/06			66) Mai				+2.40		1353.22
E) Luxer	mbourg		17:36	1348.						67) Rus			1348.30			1348.30
S) Luxer	mbourg	EUR	17:36	38720.						68) Sha	anghai		289.85			1352.61
										69 TO			4381.00	+5.00		1340.64

LME<**GO**> shows the latest prices and analysis data of London Metal Exchange. You can change the metals from the top left side of the screen.

From LME DAY<GO> you can not only check the latest LME day schedule, to prepare for the day but also see the last price, volume and the open interest.

1) Crude 2) OSPs 3) Proc	ducts	4 Swap	Benc	hmarks	5) R	etail 99) Feedback		1	Iholes	sale Cr	ude
10 Americas 10 Europe	13) NAF	14) WA	F 1	9 Asia Paci	fic	10) Saudi Arabia 17) Iran	n 18	Other Mi	d East		
	Time	Price	Chg	Diff	Chg		Time	Price	Chg	Diff	Chg
United States						Canada					
Alaska North Slope		43.08				Edmonton Syncrude S	9/6	45.63	+.54		
Bakken UHC											
Bakken Guernsey	9/6					Edmonton C5 Condens	9/6	44.13			
Bloomberg USGC Sour In						West Canada Select (
Bonito Sour			+.34			Implied Bitumen	9/6				
Cal Merc Avg (CMA) Diff						Mexico					
Eugene Island		42.48	+.34			Mexican Mix					
Heavy Louisiana Sweet (45.53	+.44		+.05						
Light Louisiana Sweet (L		46.43	+.39	1.60							
Mars Blend	9/6	41.83	+.39	-3.00	+.00						
Poseidon	9/6	42.08	+.84	-2.75	+.45	to USA					N.A.
Southern Green	9/6	41.08	+.39	-3.75	+.00	to USA (Bloomberg)	9/6	44.29	+.48		
Thunder Horse	9/6	44.03	+.39	80	+.00	Maya					
WTI Cushing	9/6	44.83	+.39	.00	+.00	to Europe				-5.40	N.A.
WTI Midland	9/6	44.68	+.44	15	+.05	to Asia	9/30			-10.90	N.A.
WTI Posting Plus Diff	9/6			2.49	09	to USA	9/30			-2.60	N.A.
West Texas Sour (WTS)	9/6	42.83	+.39	-2.00	+.00	to USA (Bloomberg)	9/6	37.89	+.27		
NYMCL Full Month	17:34	45.32	+.35	45.32	+.35						
ICECO Full Month	17:34	47.51	+.24	47.51	+.24	to USA	9/30				N.A.
Colombia						to USA (Bloomberg)	9/6	45.21			
Vasconia	9/6	42.69	+.70	-5.00	+.00	to Europe	9/30			-2.10	N.A.
Ecuador						venezueta					
Unente		41.19	+.70	-6.50	+.00	venezuela Basket	9/2	38.92	N.A.		

BOIL<GO> [Spot Oil Monitor]

Single Security Analysis

For single security analysis, you can insert a ticker code using the yellow sector keys. E.g) IBM US <Equity> . You can find ticker codes easily either by searching in **SECF<GO>** or **Auto-complete**

SECF<GO> [Security Finder]

The <Search> box at the upper left allows you to search for security ticker codes by entering the company name or keywords. The options that matched the keywords will show in the list, hence click on the target security and it will take you to the main menu of that specific security.

X > T 1 ½ 08/15/	26 Govt • SECF • Related Functi	ons Menu ≥	Message ★ 🗔 🌣 ?
SECE			
Sorting not avai	lable for large results sets.		
TBM*	98 Export - 1	-22 of 10000+ resu	ilts Security Finder
Category All Securities			A
Security	Description	Category	Sub-Category
			·
1) IBM US Equity	International Business Machines Corp (U.S.)	Equities	Stocks
2) IBM Corp			
3) IBM UN Equity	International Business Machines Corp (New Yor	k)Equities	Stocks
4) IBM CB USD SR 10Y			
5) IBM GB USD SR 10Y	International Business Machines Corp Generic B	Fixed Income	Corporate Bonds
6) IBM LN Equity		Equities	
7) IBM US 10/07/16 C1	October 16 Calls on IBM US Strike 165	Equities	Equity Options
8) IBM GF Equity		rt) Equities	
9) IBM FP Equity	International Business Machines Corp (Euronex	t Equities	Stocks
10) IBM CN Equity		Equities	
11) IBM UT Equity	International Business Machines Corp (NASDAQ	Equities	Stocks
12) IBM US 10/21/16 P1		Equities	Equity Options
13) IBM CB USD SR 30Y	International Business Machines Corp Generic B	Fixed Income	Corporate Bonds
14) IBM GB USD SR 30Y	International Business Machines Corp Generic B	Fixed Income	Corporate Bonds
15) IBM US 10/21/16 C1	October 16 Calls on IBM US Strike 170	Equities	Equity Options
16) IBM Pfd	International Business Machines Corp	Fixed Income	Preferreds
17) IBM UP Equity	International Business Machines Corp (NYSE Ar.	Equities	Stocks
18) IBM US 11/18/16 C1	November 16 Calls on IBM US Strike 155	Equities	Equity Options
19) IBM GR Equity	International Business Machines Corp (German	y) Equities	Stocks
20) IBME US Equity	IShares IBonds Sep 2016 Ferm Muni Bond EFF (Equities	Exchange Traded Products
21) IBM US 01/20/17 P1	January 17 Puts on IBM US Strike 195	Equities	Equity Options
21) IBM US 01/20/17 P1 22) IBM US 01/20/17 P1	January 17 Puts on IBM US Strike 195 January 17 Puts on IBM US Strike 135	Equities	Equity Options Equity Options

Other than Equities, you can search for ticker codes in other categories such as Funds, Fixed Income, Commodities, Index/Stats, Currencies etc. The drop-down next to "Category" enables you to narrow down by asset class.

The list is categorized in separate tabs which makes it easier to find the ticker you are looking for.

Auto-Complete

Our Auto-Complete technology makes it easy for anyone to find tickers on Bloomberg. Even if you do not remember the function codes or tickers, the drop-down list will give you a list of Functions and Securities related to the keyword that you have just typed in the command line.



Please enter the security you would like to search for in the **command line** (the blue box) at the top of the screen. (Do not press the <GO> button)

It will give you the options of the functions and securities related to the keyword. Clicking on the applicable security leads you to the main menu of that security.

Security code (ticker code) format

Please refer to the below table for the basic format of security codes (ticker codes).

Equity	6758 Equity GO 4digit TSE code + <equity> + <go> 6758 JT Equity GO AAPL US Equity GO Security code + Exchange code + <equity> + <go></go></equity></go></equity>
Fixed Income	SNE2.004 12/20/18 Corp GO Ticker + Coupon + Maturity + <corp> + <go></go></corp>
	SNE 2.004 12/20/18 Corp
	SNE 2.004 12/18 Corp Shortcut code of JGB 2Year JN
	SNE 2.004Corp4YearJY5YearJS
	10 Year Japan Government Bond Series 325 6Year JM 10Year JB
	JGB 0.8 9/20/2022GovtGO15Year Floater JFTicker + Coupon + Maturity + <govt> + <go>30 YearJX10 Year FlutureB1</go></govt>
	JB 325 Govt GO 40 Year JU
	Shortcut code+ Series + <govt> + <go> ■Government Bond tickers Govt TK GO → Japan</go></govt>
FX	JPY Curncy GO
	Currency code + <curncy> + <go></go></curncy>
	•Cross Currency FUR.IPY Curncy GO
Future	US 10YR Note Future Commodity Future
	TYU6 Cmdty GO CLV6 Cmdty GO
	Future code+ Contract + Year <cmdty> + <go></go></cmdty>
	UST future Sept 2016 Contract WTI Crude Future Oct 2016 Contract
	Contract code: : MAR=H, JUN=M, SEP=U, DEC=Z
	TYA <cmdty>: Putting A at the end pulls up the Active contract.TY1<cmdty> : Putting 1 at the end pulls up the generic ticker. GFUT<go> is for the generic ticker setting.13</go></cmdty></cmdty>

Single Security Analysis Menu

The main menu of a security can be accessed by either using the Auto-complete tool, **SECF<GO>**or directly typing the function code into the command line.

Equity: IBM US <Equity><GO> IBM Corp



Bond: CT10 <Govt><GO> US 10 Year Treasury

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	1)	Price	Discover	y >		15)	Descr	iptive >			
		FIPX	Fixed In	come Price Disco	very		DES	Security Descr	ription		
C	3)	ALLQ	All Quot	es			Financ	ing >			
	4)	Analy	tics >			18)	FPA	Forward Pricit	ng Analysis		
		YAS	Yield an	d Spread Analysi:		19)	RRRA	Repo/Reverse	e Repo Analysis		
	6)	Relati	ve Value			20)	Ticket	ing >			
		FIRV	Fixed In	come Relative Va	ilue	21)	BXT	Ticket:Buy			
		COMB	Compara	able Bond Analysi			SXT	Ticket:Sell			
		Hedgi	ng >			23)	Charts	s, Curves, & Te	chnical Studies >		
	10)	FIHG	Fixed In	come Hedging		24)	GC	Graph Curves			
		FIHR	Fixed In	come Hedge Rati	os	25)	GP	Line Chart			
		Scena	rios >				Find C	redit Derivativ	es		
		FIHZ	Fixed In	come Horizon An	alysis		CDSV	CDS Curve Scr	een		
		FISA	Fixed In	come Scenario Ai	nalysis						
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FX: JPY <Curncy><GO> USD-JPY Currency

	JPY		101	.91 11	www	·	-	BGNT	101.	90/101.91	BGNT					
1	١t	16	: 16	Op 102.02	Hi 102.08	Lo 10	01.4	42	Close	102.02	Value	09/15/	16			
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		1)	DES	Security Desc	ription			Idea	Genera	tion						
							13)	VOLC	Volati	lity Compar	ison					
		2)	Price	Discovery >			14)	FXFM	FX Ra	te Forecast	Model					
	C	3)	ALLQ	All Quotes				-								
		4)	FXFA	FX-Interest R	ate Arbitrage	_	15)	Char	ts, Tabl	es & Technic	cals >					
		5)	FXFR	Spot/Forward	is Monitor	C	10)	GP	LineC	hart						
		0)	ВŲ	Bloomberg Ql	Jote		1/)	GIP	Intrac	ay Price Ch	art					
			v-1	x			18)	FX24	FX Ses	ssion Chart			50	>		
		/) 0\		EV Forward Co	Jaulatas		19)	TECH	rechr	lical Study B	rowser					
		0) (1)	FRU	Planet and Ca			20)	Charles	0.0							
		9) 10)	BEIX	Bloomberg FX	(Fixings	- how	20)	State	& Com	parative Ana	itysis >					
		10)	ГХСА	Currency Con	version calcula	ator	21)	PC	Coroo							
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										Menu	[D: 5391	L1.332	βN	/ R	Л	000

Equity Single Security Analysis

IBM <Equity> DES <GO> [Security Description]

Displays a comprehensive view of company information, including stock information, financial data and analytical data.



IBM <Equity> GP <GO> [Chart]

IBM <Equity> HP <GO> [Table]

GP<GO> and HP<GO> are the main pages to track historical data. You can customize the data displayed by changing the parameters in the amber boxes at the top.



IBM <Equity> FA <GO> [Financial Analysis]

Shows company financial data. You can select the tab at the top to see each templates, such as PL,BS and CF. You can also export to charts and excel.

< > IBM Equity 💌	FA • Related	d Functions	i Menu ⇒		М	essage ★	· ⊑; ¢·?·
FA							
IBM US Fauity	90 Actions -	• 97) Outp	ut 🚽 🥬 S	ettinas		Financial	Analysis
ADJ International Business	Machines Corn	and the second		Periodi	Annual s		rency USD
1) Key Stats 2) I/S 3 B	/S 0 C/F	Ratios	Segments 7	Addl 8 ESG	9 Custom	10 Shared	
10 Adj Highlights 10 GAAP H	lighlights 13) Ea	rnings 14 En	terprise Value	19 Multiples	10 Per Share	17) Stock Valu	Je
In Millions of USD	FY 2012	FY 2013	FY 2014	FY 2015	Current/LTM	FY 2016 Est	FY 2017 Est
12 Months Ending	12/31/2012	12/31/2013	12/31/2014	12/31/2015	06/30/2016	12/31/2016	12/31/2017
🛄 Market Capitalization	214,031.8	197,772.1	158,919.6	132,903.6			
💷 - Cash & Equivalents	11, 129.0	11,066.0	8,476.0	8,194.0	10,617.0		
+ Preferred & Other	124.0	137.0	146.0	162.0	156.0		
💷 + Total Debt	33,269.0	39,718.0	40,722.0	39,889.0	36, 166.0		
💷 Enterprise Value	236,295.8	226,561.1	191,311.6	164,760.6	173,335.1		
🛄 Revenue, Adj	104,507.0	98,367.0	92,793.0	81,741.0	80,261.0	79,607.3	79,339.2
🛄 Growth %, YoY				-11.9			-0.3
🛄 Gross Profit, Adj	50,562.0	49,313.0	46,580.0	41, 153.0	39,756.0	39,829.9	40,379.7
🛄 Margin %	48.4	50.1	50.2	50.3		50.0	50.9
💷 EBITDA, Adj	26,495.0	26,291.0	25,965.0	21,077.0	18,974.0	18,951.0	20,289.5
🛄 Margin %	25.4	26.7	28.0	25.8		23.8	25.6
🛄 Net Income, Adj	17,494.0	18,291.2	18, 179. 3	14,889.1	13,811.9	12,913.6	13,084.6
🛄 Margin %	16.7	18.6	19.6	18.2		16.2	16.5
💷 EPS, Adj	15.14	16.58	17.99	15.15	14.24	13.51	14.11
🛄 Growth %, YoY	14.9		8.5	-15.8		-10.8	4.4
	10 504 0	17, 100, 0		17 000 0			
Cash from Operations	19,586.0	17,483.0	16,868.0	17,008.0	18,604.0	2 047 2	2 010 4
Capital Expenditures	-4,082.0	-3,623.0	-3, /40.0	-3,5/9.0	-3,683.0	-3,817.2	-3,810.1
Free Cash Flow	15, 504.0	13,800.0	13, 128.0	13,429.0	14,921.0	12,085.0	11,005.1
					7000		+ 100% -

You can change the settings such as Parent /Consolidated, periodicity and currency. Default settings can be changed in **FPDF<GO>**

Clicking on any figure will show the breakdown of data in detail.

You are able to create and edit custom templates within FA, so you can monitor the information you want to see in your desired format. Add and save the columns from the "Custom" tab. You can also create multiple templates, and send/share with other users.

Fixed Income Single Security Analysis

CT10<Govt> DES<GO> [Description]

Shows the bond related information, such as issuer, coupon, maturity, and credit rating.

<>> T 1 3 08/15/26 Go	vt • DES • Related Functions M	enu ¥		Message 🖈 🗔 🔶 ?
T 1 ⅔ 08/15/2	6 198-11+ + 03 At 16:50	98-11/98-11+ ×	1.682/1. Source B	680 GN
T 1 ½ 08/15/26	Govt Settings -	Pa	age 1/11 Securit	y Description: Bond
25) Bond Descriptio	20 Issuer Description		95) B	uy 90 Sell
Pages 1) Bond Info 2) Addtl Info 3) Covenants 4) Guarantors 5) Bond Ratings 6) Identifiers 7) Exchanges 8) Inv Parties 8) Inv Parties 8) Frees, Restrict	Issuer Information Name US TREASURY N/ Industry US GOYT NATION Security Information Issue Date Interest Accrues 1st Coupon Date Maturity Date Floater Formula	B AL 08/15/2016 08/15/2016 02/15/2017 08/15/2026 N.A.	Identifiers ID Number 91 CUSIP 91 ISIN 05 SEDOL 1 BB FIGI BB Issuance & Tr Issue Price Risk Factor	128282A7 128282A7 59128282A7 59128282A70 59128282A70 59128282A70 59128282A70 592847 592847 392947 392847 392947 39
19) Schedules 11) Coupons Quick Links 22) ALLQ Pricing 30) QRD Quote Recap 31) QRC Quote Recap 30) CACS Corp Action 33) CN Sec News 30) HDS Holders 46) Send Bond	Workout Date Coupon 1.500 Cpn Frequency S/A Mty/Refund Type NORMAL Calc Type (1) STREET C Day Count (1) ACT// Market Sector U S G Country US Currer TENDERS ACCEPTED: \$2300 09/15/16.	08/15/2026 Security Type USN Type FIXED Series ONVENTION ACT WT ncy USD OMM. \$20000MM ISS'	Amount Issue Amount Outst Minimum Piec Minimum Incr SOMA Holding D AS A REOPEI	d 45356 (MM) anding 45356 (MM) e 100 ement 100 s 5.1941

CT10<Govt> FIPX<GO> [Price Discovery]

This is a consolidated screen to show the MSG1 quotes, contributing dealer quotes, BGN/BVAL prices and TRACE trade data.

< > T	1 2 08/	/15/26 0	Govt	 FIPX 	Relate	d Functio	ons Menu	¥						Message	**	¦ ; ¢·?·
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16	-46-39	70 98	-11 / 98	-11+	1	682 / 1	1.680			Aug 22		Aug 31 2016	54	08	5ep 15	

CT10<Govt> YA<GO> [Yield Analysis]

CT10<Govt> GY<GO> [Yield Chart]

Shows the yield chart for the security. To view price chart use GP<GO>.



IBM3.45<Corp>FIRV<GO> [Relative Value]

Shows a list of comparable securities to a selected underlying security. You can compare various spreads.

		d Constinue	Manage					
1BM 3.45 02/19/26 Con	p • FIRV • Relat	ed Functions	Menu 👻			Messag	le ₩.15.6.	
								5
IBM 3.45 02/19/26					Fixed Inc	ome Rela	tive Value	
107 299/107 611	2 572/2 536	BMRK	a 07·45	95) Buy	96 Sell	97	Settings	
BVAL as of 09/16/2	016 - TO 4PM			03/16/16	09/10	5/16	6 Months	
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8) Bond vs Compara	ibles (COMB)	Z-Spd	Differenc	e in compara	ble Z-Spre	ads over	6 Months	
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11) INTC 2.6 05/26	100.8 2.50							
12) AAPL 2 1/2 02/25	100.6 2.43		9 -10					
13) MSFT 2.7 02/25	102.7 2.34	94	16 0					
15 Avg Sector US D0	DMESTIC IC 3.22		-65 -139		-65			1
16 BVAL Price	107.3 2.57							1

Calculates bond yield and spreads from the price and vice versa. YA<GO> page shows the yield, price, spreads and durations. You can simply change a parameter to calculate the other parameters.



T 1 ½ 08/15/26 Govt • YA • Related Functions Menu *		Message	★ . Ľ: ¢. 5.
A			
T 1 3 08/15/26 Govt 9// Settings •		Yield and Spread	I Analysis
<u>98-11+/98-12</u> 1.680/1.679 BGN @ 16:	53 95) Buy	90 Sell	
1) Yield & Spread 7) Yields 3) Graphs 4) Pricing	5) Description 6) Cus	tom	
T 1 3 08/15/26 (9128282A7)	Risk		
Spread 0.00 bp vs 10y T 1 3 08/15/26		Workout	OAS
Price 98-12 38-12 16:54:34	• M.Dur • Dur	9.144	9.283
Yield 1.678711 Wst 1.678711 S/A	Risk	9.009	9.146
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	Benchmark Risk	9.009	9.146
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13) Basis 20.8 Mmkt (Act/ 360)	Accrued (35 Days)		1,426.63
14) Z-Sprd 17.2 True Yield 1.677809	Total (USD)	985	.176.63
15) ASW 16.7 Current Yield 1.525			<i></i>
16) OAS 0.0			
17) TED -5.2			
After Tax (Inc 43,400 % CG 23,800 %) 0,984304			
Issue Price = 98,190, OID Bond with Acquisition Prem,			

Typing two securities one after the other shows the main menu of the two securities. **MSFT US <EQUITY> AAPL US <EQUITY> <GO>**

MSFT US <EQUITY> AAPL US <EQUITY> HS<GO> [Historical Spread analysis]

Shows a historical spread chart of two pre-selected securities.



You can choose to display not only the closing price, but also yield, volume, volatility or financial data of a security.

It also shows the regression and correlation data by placing a check in the box on the top right side of the page.

MSFT US <EQUITY> AAPL US <EQUITY> GR <GO> [Ratio Analysis]

Shows a historical ratio chart of two securities. The chart updates in real-time.



Historical correlation will appear by clicking Corr. To switch the position of the security, please click on this button. >>

Chart

G<GO> [Chart Library]

From **G**<**GO**>, you can create and save multiple security charts. Also, you can save customized charts made in chart functions such as **GP**<**GO**> and **GPC**<**GO**> and share from **G**<**GO**> . **TDEF**<**GO**> allows you to set the default parameters for charts and technical study functions, including GP and other chart related functions.



on the chart.

CHART<GO> [Chart Homepage]

CHART<GO> is the main page for all chart functions. You can access sample charts and custom charts. Also, you can check all "Chart of the Day" that Bloomberg News provides.

News

TOP<GO> [Top News]

TOP<GO> is the main news page. It allows you to see headlines of the day's top worldwide stories so you can access the most important news in one place. **N<GO>** leads you to the menu page of the news function.



CN<GO> [Company News]

CN<GO> followed by a ticker allows you to see the news specific to that company. IBM US <EQUITY> CN<GO>

Allows you to narrow down the	< > IBM Equity ■ CN • Related Functions Menu * Message ★	r" ⊑r Φ " ?"
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sources,	1) Computerworld AU: ABS says it accepted IBM assurances on Census DDoS protection	NS6 15:17
language dates	 CIO (AU): ABS says it accepted IBM assurances on DDoS protection 	NS6 15:07
language, uales.	3) Telegraph Herald: IBM dedicates \$21,000 to Inclusive Dubuque	NS1 14:37
	4 Financial Times: IBM to join blockchain rush on.ft.com/2docvV9	TWT 14:23
	§ Financial Times: IBM to join blockchain rush on.ft.com/2d1Jg6C	TWT 14:23
	⑥ ITmediaiンタープライス: 千葉銀行、ITを活用した次世代営業店の実証実験をIBMと共同で実施	NS4 13:12
	 Google Cloud Joins Amazon, IBM in Serving Blockchain Clients 	BN 13:00
	8 SiliconANGLE: IBM bets on Swift to shake up enterprise app development	WE1 12:26
	9 Biglobe: GFが7nm FinFETの生産計画を発表 - IBMの技術協力で2018年に生産開始へ	NS4 12:06
	10) Guardian (NG): IBM joins U.S. President's Advisory Council on 'Doing Business in	NS8 12:00
	11) Albany T-U: High-tech mover is shaken	NS1 11:52
	12) Mycom: GFが7nm FinFETの生産計画を発表 - IBMの技術協力で2018年に生産開始へ	NS4 11:39
	13) China Min FA: Li Keqiang Holds Discussions with Heavyweights from US Economic,	G06 10:48
	14 zerohedge: IBM to Partner With China UnionPay on Blockchain: FT	TWT 10:32
	15) Mis Asia: Double departure hits IBM following census debacle	NS6 10:23
	10 IBM to Partner With China UnionPay on Blockchain: FT	BFW 10:18
	17) *IBM TO PARTNER WITH CHINA UNIONPAY ON BLOCKCHAIN: FT	BFW 10:07
	18) Finance News: IBM to join blockchain rush on.ft.com/2dnMWUd	TWT 10:06
	19) FT Technology News: IBM to join blockchain rush on.ft.com/2d1aRov	TWT 10:04
	20) Finance News: IBM to join blockchain rush on.ft.com/2dnMWUd	TWT 10:03

Time Ordered :

Sorted by time, with the most recent stories at the top of the search results.

Top Ranked:

Sorted by rank, with the most important stories at the top of the search results.

Most Read: Sorted by the stories read most often in the past 8 hours.

Example

Narrowing by a specific date: Add "on" to specify a date. Eg) "on 9/30/15"

Narrowing by a specific source: Enter "Bloomberg News" and select "BN" under "Source".

NI<GO> [News Search]

Allows you to search for specific news by filtering through keywords and other criteria.

Basic Mode

Enter keywords in the amber box and it will show news related to the keywords.

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Advanced Mode

Insert the types: Keywords, Ticker Lists, Companies, Topics, People, Regions, Industries and Wires. Additional settings for language and period are also available.



NZPD<GO> [News Preferences]

Default setting for News pages.

Allows you to update your personal default preferences for news and research functions.

You can set your sources, languages and other parameters across all functionality on the Bloomberg Professional service.

			News Settings
1) General	Headline Display		
2) Headline View	Show Read Indicators	Everywhere	•
3) Story View	Show Best Stories	On Off	
4) Search	Color Highlight News Headlines	In Launchpad Only	• 21) Edit
5) Alerts	Wire/Time/Ticker	On Off	
6) Sources	Wire/Time/Ticker Position	🔍 On Left 🛛 💿	On Right
7) Languages	Show Tickers	Never	v
	Group Similar Headlines Group Stories by Topic	On Off On Off	
	Display for Grouped Ticker List News		
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	# of Headlines per Ticker	4	
	Cut-off Date/Time	Yesterday	•
	Story Sharing		

Other convenient news functions

RECE<GO>: Recently read articles

JREAD<GO> : Most read Japanese news

READ<GO>: Most read English news

RES<GO>: Research portal

NLRT<GO>: News alert

FIRST<GO>: First word

Message

Pressing Message key or MSG <GO> will direct you to the Bloomberg message box.

You may also click into the Menu key from MSG **<GO>** page to access the Main Menu for MSG.

Sending messages to Bloomberg Address

Example : Sending a message to John Smith **MSG JOHN SMITH <GO> or JOHN SMITH** Please choose from the list of people with the same name and information, such as company and city. The message screen will appear, where you can write the messages. You can press Shift + <GO> to start a new line. Lastly press 1 <GO> to send a message



Sending messages to Non-Bloomberg Addresses

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2)	9/13	7:34•SATOSHI HONGO/∅* トランプ氏とメキシコ・ペソ		vou con write o monogo from
3)	9/13	7:25•NOBUHIRO SATO/║【朝の話題】日米の予想変動率が上昇し始めた		you can write a message from
4)	9/13	6:39 DAYBREAK ALERT/ DAYBREAK: Brainard Urges Prudence. Stocks Re	ooun	scratch.
5)	9/13	0:00¢SHAR ALERT/Summary of your SHAR updates		

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After entering the Subject and tex	xt												
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A portal for all of your Bloomberg Message settings.

You can set your personal message settings, such as greeting message, auto-copy or domain restriction.



14) Auto-Copy & Out-Copy



When out, Copy to

Specify who receives a copy of messages sent to you on days you have selected in the calendar above.

You can only select one person as a recipient.

Always Copy to

Specify who receives a copy of an incoming message regardless of your status in the calendar above.

You can select more than one person here. If you are to select a non-Bloomberg address, you need to create Speed Dial ID from SPDL<GO> (See P.23)

SPDL<GO> [Speed Dial List]

Allows you to organize your contacts and contact groups, so you can easily send messages and IBs (Instant Bloomberg).

ch>	90) New	Contact	91) New Gro	up 🧐 🧐 Com	munities	93) Options	 Contact 	List
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Creating a New Contact

- ① SPDL <GO> >> 90) New Contact
- ② Either type the name of the Bloomberg user or the email address then click 1) Add.
- ③ Summary will be shown on the right to put more information.

ID: This ID will be the shortcut. Color: When you receive a message from this person, the name (or the entire line) will be shown in the color specified.

④ After inserting all the information, press <GO> 1 <GO> to save.

Sending Messages using SPDL ID

To Send a message **MSG + SPDL ID <GO>** or SPDL ID Message

For example, in the case of SPDL ID "BOSS" **MSG BOSS <GO>** or **BOSS** Message to compose a message and send to SAMP

You may send the message by pressing <GO> 1 <GO>.

Inbox

MSG <GO> or <Message> to access inbox

	11 $1/28$ /:00 \circ IUDAY'S NEWS/B 12 $1/28$ 6.43 \circ NEWS ALERT/ (2)
The indicators Orange : Messages from Bloomberg address	12) $1/28 6: 10 \text{ FIRST WORD} = 12$ 13) $1/28 6: 30 \text{ FIRST WORD} = 128 6: 27 \text{ NEWS ALERT} = 128 6: 10 \text{ Bloomberg} = 200 \text{ Cm}$
Red : Messages from internet Red (flashing) : Unread messages from internet	The dot next to the sender shows the
Blue (flashing) : Unread messages With tick : Read messages R : Replied	status of the senders Bloomberg
C : Fwd messages that have been copied	Green : Logged in. Red : Logged out Yellow : Logged in but idle.
	Blue : Logged In from mobile device Orange: Away Grey : Private
	-

Paper clip icon identifies an attachment to the message

MRUL<GO> [Message Rules]

MRUL allows you to create and manage message rules, so you can automatically organize your incoming messages in the Bloomberg Message (MSG) function.

You can create rules to auto-delete, auto-forward, move, and apply tags to incoming messages that meet the criteria set. You can also use rules to customize alerts for incoming messages.

<menu> to R</menu>	eturn				
1) Save	2) Save As	99) Options	-		Message: Rules
Editing New Rule					Simple Rule Editor
1. If ALL of the fo	ollowing selected condition	ons		10	More Rule Options
From	Names or emails	DAYBREAK ALER	T;		· · · · · · · · · · · · · · · · · · ·
■ Keywords	Any < Enter	Keywords>			/
MSG Type	ALRT			1	
MSG Propert	ties Is an In	ternet Email (Not a Blo	omberg MSG)	Ŧ	
2. Perform the fo	llowing selected actions.				
Apply Tags	Not	Im 🗖 Useful 🗖 A	ppt. R 🔲 IMPOR		Skip Inbox
Forward the	MSG To <enter< td=""><td>name, SPDL, or email</td><td></td><td>n Forwar</td><td>dable Yes 🔹</td></enter<>	name, SPDL, or email		n Forwar	dable Yes 🔹
Messages That Ma	atch This Criteria				
9/14 6:	38 DAYBREAK ALE	RT/DAYBREAK: M	arkets Tumble	, Oil Slumps	. IPhone 7 on I
9/13 6:	39 DAYBREAK ALE	RT/DAYBREAK: B	rainard Urges	Prudence. S	tocks Rebound.
9/12 6:	38 • DAYBREAK ALE	RT/DAYBREAK: B	rainard's Fin	al Say. Clir	ton Health Woe
9/09 6:	35 · DAYBREAK ALE	RT/DAYBREAK: U	i Jumps. Dra	gni Disappoi	nus, Yuan Bears
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9/05 6:	35 - DAYBREAK ALE	RT/DAYBREAK: R	ussia, Saudis	Agree on Oi	1. Merkel's Los

Launchpad

Launchpad is a custom desktop environment that allows you to create a workspace of active, analytical tools to meet the needs of your workflow. It is composed of the toolbar, views, pages and components.



BLP<GO> [Starting up Launchpad]



BLP<GO> starts up Bloomberg Launchpad.

The toolbar will appear which is a central component in configuring the launchpad.

There are three ways of creating components:

- 1) "Enter keywords" on the toolbar.
- 2) Click "Browse" on the toolbar.
- 3) Run LLP <GO> on the Bloomberg screen

After placing all the components in your preferred location (on screen), you can save the customized setting by pressing "View" on the launchpad toolbar and selecting "Save". The components will remain in the same place each time you open launchpad.

Customized Buttons

Bloomberg Customized Buttons

Allows you to save frequently used functions as buttons at the top of the screen

0<u>K</u>

Cancel

Delete

Add and <u>R</u>eplace

Adding buttons

Label:

Green

Test

Edi

ДА F4 F5 F5 F2 F6

(1)

3

First, click on one of the panels and press "Alt + B" on your keyboard.

You can create and edit customized buttons in the pop-up window.

Send Button

New

Bloomberg Code Table

Bloomberg Keys

Add to Toolbar

Record

=

Click "**New**" and enter the label name at the upper left. Select the color of the button from the drop down list.

If you click "**Record**". It will direct you to the Bloomberg panels, hence you can go through the steps and it will be recorded.



Please go through the steps only on the keyboard, without using the mouse. The steps taken with the mouse will not be recorded.

When you are done, click on "Stop Rec".

Label:	В	loomberg Ke	ys:		
chart	JP1	<pre>/ <crncy>GP</crncy></pre>	' <go></go>		-
Green	-				
chart					-
Lest	Add to I	oolbar	Send Button	Lancel	UK
<u>E</u> dit	Bec	brd	New	Delete	Done
		Bloombe	rg Code Table:		
White	-	Add <u>N</u> ew	Buttons	Add and <u>R</u> ep	lace
ДД F4 F8 F5 F2	E				
F6	-				

The steps taken will be recoded under the box at the upper right under "Bloomberg Keys"

Click "OK" to finish.

Click "Add to Toolbar" to add the new button to the Bloomberg panel.

Close the window by clicking "Done".

Customized Buttons

Edit Buttons

You can also type into the box under "Bloomberg Keys" and edit securities or change settings. Creating buttons for printing specific screens or series of action on frequently used screens allows you to go through the steps in one go.

Bloomberg Cus	stomized Buttons			
Label:	Bloomberg K	leys:		
JHIT DRQS TRANS JPY JPY	JPY <cmcy>G</cmcy>	P <go></go>		*
<u>I</u> est	Add to Toolbar	Send Button	<u>C</u> ancel	0 <u>K</u>
<u>E</u> dit		New	<u>D</u> elete	D <u>o</u> ne
	Bloomb	erg Code Table:		
White	▼ Add <u>N</u> e	w Buttons	Add and <u>R</u> ep	lace
AA F4 F8 F5 F2 F6				*

Select the button you want to edit from the label area at the upper left and click **"Edit"**.

You can directly type in or re-enter the commands under "Bloomberg Keys".

The command should be in the order of the actions on the terminal. Make sure to surround the function keys with the brackets < > as follows:

<GO> <MENU> <PAGEFWD> <PAGEBACK> <DOWN> <UP> <RIGHT> <LEFT> <CANCEL> <MESSAGE> <NEWS> <PRINT> <EQUITY> <GOVT> <CORP> <INDEX>

Re-position the Buttons

Bloc	omberg Butto	ns	- 0	8
CAN	CEL	ELP	SEARCH NEWS QUOTE 1 QUOTE 2 MSG MENU PRINT	
PG B	ACK	FWD		
2. k	douro h	tour	(- Combine) Constrate -> Remove from Tealbar, Add to End of Tealbar, Report to Default	
		1010-2		
sam	ne i colbar on a	li windows	30 Buttons V Large Buttons Use Separators	_
#	Label		Bloomberg Keys	- î
1	CMND	CMND	<command/>	
2	DEL EOL	DEL EOL	<sh-up></sh-up>	E
3	FILE	FILE	<send-file></send-file>	
4	INSERT	INSERT	<sh-kp-4></sh-kp-4>	
5	60	GO	<go></go>	
6	HELP	HELP	<help></help>	
7	HOME	HOME	<home></home>	
8	мемо	MEMO	<memo></memo>	
9	MENU	MENU	(menu)	
10	MSG	MSG	(message)	
11	MONITOR	MONITOR	(monitor)	
12	NEWS	NEWS	<news></news>	
13	PGBACK	PG BACK	<pre><pre>cpageback></pre></pre>	
14	DASTS	PG FWD	<pre> (pagerwo)</pre>	
16	DRINT	DRINT	(sirkp-77	
17		OUDTE 1	(punto)	
18	QUOTE 2	QUOTE 2	(quote2)	
19	SAVE	SAVE	(Save)	
20	SEND	SEND	(send-scr)	
			(country)	-

Right click on one of the Bloomberg Panels and select "Terminal Defaults" >> "Display" tab >> "Arrange Buttons on Tool bar"

A window will pop up. You can add and delete buttons as well as re-order them by drag & drop.

In addition to the created buttons, we have Bloomberg original buttons such as MENU and NEWS.

You can also double click on the grey space on the tool bar at the top the Bloomberg panels to prompt the window,

Customized Buttons

Adding Buttons



To add buttons more easily...

- 1. Run the command you would like to add
- Press the <Shift> key and <GO> at the same time. A "Command History" window will pop up.
- 3. Click on the number next to the command you would like to add under "Add to Toolbar".

If the letters are hard to see, you can change the font size and label color from the window prompted by "Alt + B"

Settings

You can change the settings of the buttons from "Alt + D" >> "Display" tab.

Terminal Defa	ults: 3-BLOOMBERG		8 23
General	Display	Setup Advanced	
Toolbar			
		Arrange Buttons On Toolbar (Alt-G)	E dit
📝 Use Large B	uttons	Edit Customized Buttons (Alt-B)	Edit
🔲 Auto Hide T	oolbar/Maximize	📝 Use Same Toolbar On All Windo	ws
📃 Auto Hide T	oolbar In Window	📝 Show Bloomberg Toolbar (Alt-T)	
Panel			
Show Panel		Split Panel	
Save/Send Scre	en		
Save Screen as	\$	Save/Send Screen In:	
256 color GIF	-	COLOR on WHITE 🔻	
Save/Send	Screen ACTUAL SIZE	-	
		-	
		UK	Cancel

Use Large Buttons…Changes the button size. Auto Hide Toolbar / Maximize…Hides Tool bar when the screen is maximized. Auto Hide Toolbar in Window…Auto hides the buttons on all of the panels. Arrange Buttons On Toolbar… Changes the arrangement of the buttons. Use Same Toolbar On All Windows… Displays the same buttons on all of the four screens. Show Bloomberg Toolbar … Switch to display / hide mode of the buttons.

Screen Copy

There are several ways to copy/save your Bloomberg screens such as the chart screen, so you can paste the image to your Excel / PowerPoint files.

Save a Screen Copy Image

💴 Terminal Defa	aults: 2-BLOOMBERG						8	23
General	Display	Setup	1	Advanc	ed			
Toolbar	Buttons Toolbar/Maximize Toolbar In Window	Arrange Bi Edit Custo IV Use Si IV Show I	uttor mize ame Blooi	ns On Too d Buttons Toolbar (mberg To	olbar (Alt-G s (Alt-B) On All Wind polbar (Alt-1) [[dows])	Edit Edit	
Panel	el	Split P	anel					
Save/Send Sci Save Screen 256 color GIF Save/Send	reen as • • • • • • • • • • • • • • • • • • •	Save/Ser	nd So on W	creen In: HITE	•			
					пк		Cancel	



Pasting an Image to an Excel sheet



To save the Bloomberg screen as you see it;

Right click on a screen >> Select "Terminal Settings (Alt+D) >> Select the "Display" tab from the pop-up window >> Select the file types and the colors of the screen image.

The color options are as below;

- •Save the screen in colors
- Save the screen in colors with white background
- •Save the screen in all black with white background
- •Save the screen in all white with black background

Open a screen you want to save. Then right click on the screen >> Select "Screen Option" >> Select "Save Screen" >> Choose a file to save the image and you can save the screen image as a picture file.

"Insert" >> "Picture" >> Files You can select the saved chart image to paste from your files.

You can edit the file settings for saving your images from;

Right click on Bloomberg window >> Terminal Defaults >> Display >> Save/Send Screen

Screen Copy

Copying a Text



Fed Factor

Copying & Pasting a Security Code

TBM US C 156	.11 +.37%	~~~ N15	6.11/156.	14N 132×1	
Un 22 Sep c Vo	1 2,691,115 0	156.15N H 157.	22K L 1	55.69Z Val 421.	219M
IBM US Equity	98) Report	99 Contact IR	Page	1/5 Security Descript	ion: Equity
1) Profile 2) Issue In	ifo 3) Ratios	4) Revenue & EPS	5) Industry I	nfo	
INTL BUSINESS MACHIN	NES CORP			FIGI BB(5000BLNNH6
6) BI Company Primer	BICO »			Classification	IT Services
International Business	Machines Corpo	ration (IBM) provide	es compute	r solutions through t	he use of
advanced information	technology. The	Company's solution	s include te	chnologies, systems	, products,
services, software, an	d financing. IBM	offers its products	through its	global sales and dis	tribution
organization, as well a	as through a var	iety of third party d	istributors	and resellers.	
8) Price Chart GP »		9 Estimates EE »		13) Corporate Info	
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n m	r~r	P/E	10.96	Armonk, NY, United	States
"humu at	· ►140	Est P/E 12/16	11.55	Empls 379,592 (03,	/31/16)
· W		T12M EPS (USD)	14.24	15) Management MG	MT »
	200	Est EPS	13.51	10 Virginia M Romet	ty "Ginni"
		Est PEG	3.13	Chairman/Preside	nt/CEO
Px/Chg 1D (USD)	156.11/+.37%			17) Robert W Lord "E	lob"
52 Wk H (08/11/16)	164.95	12) Dividend DVD »		Chief Digital Office	51.
52 Wk L (02/11/16)	116.901	Ind Gross Yield	3.59%	18) Martin J Schroete	30
YTD Change/%	18.49/13.44%	5Y Net Growth	14.04%	Senior VP/CF0	
Mkt Cap (USD)	149,216.8M	Cash 08/08/16	1.40	12M Tot Ret	12.83%
Shrs Out/Float	955.8M/873.8M			Beta vs SPX	0.89
SI/% of Float	21.4M/2.45%			21) Depositary Receip	its
Davis to Covier	90			Activo Receipto	4

After pointing at a field where you would like to enter the ticker, <Ctrl>Key + <V>Key will paste it to the field.

After entering the ticker, you can add yellow sector keys (e.g. **<Equity>** key) and hit **<GO>.**

Left clicking on a text by mouse and dragging the it over a content will highlight the letters in blue as shown in the left image.

Once highlighted in blue, text copying is done.

<**Ctrl**>Key + **<V**>Key will paste the context.

Bonds, Economic Indicators and Investment Trusts usually have a long security code (Ticker), so you can copy and paste them to a different function.

You can surround the ticker with white dotted line by dragging your mouse over the code.



Sending an Image

If you would like to send your Bloomberg image, you can run the following commands on the command line of the window you would like to send.

GRAB<GO> will automatically attach the image to a Bloomberg classic message.

GRIB<**GO**> will allow you to drag and drop the image to your IB chat.

Printing

Print Settings

Using the default Bloomberg print setting, you will print out 1 Bloomberg window screen in the middle of a A4 paper.

To edit your print settings, please right click on the terminal >> "Terminal Defaults (Alt + D)" >> Setup Tab >> "Print Setup" (Or simply run **PSET<GO>** from your command line) and edit.

General Display	Setup Advanced		Bloomberg w	vindows printed v	vertically
	Arrange Buttons On Toolbar (Alt-G)	E dit	on a A4 pape	er.	
📝 Use Large Buttons	Edit Customized Buttons (Alt-B)	E dit	· · ·		
📃 Auto Hide Toolbar/Maximize	📝 Use Same Toolbar On All Window	18			
🕅 Auto Hide Toolbar In Window	📝 Show Bloomberg Toolbar (Alt-T)	Print Setup			
Panel	Colis Bound	Bloomberg S	icreens Per Page		Drink Cour
Show Parler		 	-		E Fint <u>F</u> ax
Save/Send Screen Save Screen as	Save/Send Screen In:			Print on <u>B</u> lack	Print T <u>e</u> xt
256 color GIF 👻	COLOR on WHITE -			📝 Print B/ <u>W</u>	
Save/Send Screen ACTUAL S	SIZE	Printer Sp	pecific Options	Print <u>S</u> creen in	16.7M colors 📼
	ОК		0 <u>K</u>	<u>C</u> ancel	

Printing a Screen

Please click on the **Print** key to print a screen.

Below are the samples of a printed Bloomberg screen / screens. (1 screen, 2 screens and 4 screens from the left)



Printing a News Article

To print out a news article that has multiple pages into a single paper, please select "96) Actions" >> "9) Print" from the top red bar.



Instead of printing the whole screen, only the news context will be printed out.

Bloomberg Mobile

If you are a Bloomberg Anywhere user, you have access to communication tools, news and market data provided by the BLOOMBERG PROFESSIONAL service on your mobile devices such as your smartphones, iPad, Blackberry etc.

You must be an Anywhere user to use the Bloomberg Mobile service. For users without biometric login, please contact your sales representative if you are interested in the Bloomberg Anywhere service. You can confirm your sales representative by running **BREP<GO>**

iPad





iPad has two main views: the Native View and the Terminal View.

Smartphone



ANY<GO> [Help Page for Bloomberg Anywhere]

ANY<GO> shows you the installation guide for each device and function details.



You would need a Token Code for the first time you login. A Token Code is a 6 digit numeric code displayed at the top of the screen of the B-Unit. If you do not have your B-Unit with you, **ANY<GO>** >> 4)Set up Mobile allows you to create a temporary Token Code.



Need any HELP? HELP

HELP key is one of the most useful key

Keyword Search

Type any keyword on the Command line and press the **HELP** key. It will show the possible links to the information you are looking for, such as the companies, definitions, security tickers, and related indices.



Explanation on the function

Pressing the **HELP** key on the function page shows the pop up help page. This gives the detailed explanation about the function.



Sending inquiry to the Help Desk

Pressing the **HELP** key twice pops up the window where you can write your inquiry to the Help Desk.

Bloomberg Analytics representative will assist you through the IB Chat. You may request for a phone call if you wish.

HDSK<GO> allows you to see your past inquiries within the last one year.

 Live Help 	× ت
Helpx2	Welcome! Please enter your question below. For the most efficient service, please include details.*
* Hint: In	nclude the asset class, function and security, which helps us direct
you to the	e person who can best assist you today. Thank you!
	Submit Close

Bloomberg Japan Users

JAPA<GO>

JAPA<GO> is a portal for our users based in Japan. Here you may access our User Manuals as well as information on our new functions.



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Bloomberg Getting Started

TOKYO +81 3 3201 8900 Heipx2 Press the <HELP> key twice for instant live assistance.

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