

Introduction to Bloomberg

A Basic Introduction

Version 22 Feb 2011

Prepared by FSRC Research
<http://fsrc2010.blogspot.com>

- MAIN – Main Menu
- NRG – Bloomberg Energy service
- FXIP – Foreign Exchange platform
- IRSM – Interest Rates & Credit Derivatives menu
- BLAW – Bloomberg Law
- BINS – Bloomberg Insurance
- BEE – Bloomberg Earnings Estimates
- HYM – High Yield Menu
- MA – Mergers & Acquisitions
- FUND – Funds & Holdings
- LOAN – Syndicated Bank Loan Menu
- EMKT – Emerging Markets
- ET – Electronic Trading
- OMS – Order Management System
- DATA – Data services

Main Menus

- N – Main Bloomberg News Menu
- **NSE** – News Search Engine
- **READ** – Most read News
- NRR – News Readership Rankings
- **TOP** – Today's TOP Headlines
- CPNY – Display the company news main menu
- RSE – Research search engine
- ECO – Economic releases by country
- ECFC – Display economic forecasts/indicators
- ECST – Find world economic statistics
- STAT – Bloomberg Global View
- OUTL – Economic surveys
- WWEB – Top web news
- ECOW – Display an economic data watch
- LEAD – Display economic activity trends
- LIVE – Live broadcasts & Interviews
- NRC – Search for other news wires by name or language
- *CN – Company news and research
- NLRT – Display and create news searches/alerts
- BBSE – Menu of worldwide economic news
- FOMC – Access FOMC announcements

News

- NI function
- NI EII – Review economic instant insight
- NI FED – Find news on the Federal Research Board
- NI CBW – Worldwide Central Bank Watch news
- NI HOT – Find hot global news
- NI STK – Find global stock market news
- NT FRX – Foreign exchange news
- NI DAYAHEAD – View day ahead summaries
- NI WRAP – Market & industry wraps headlines
- NI BONTOP – View scrolling TOP Bond news
- NI CMDTOP – View top commodities stories
- NI RELS – Press releases

News Function – NI

- ECST – Find world economic statistics
- ECOR – Access a menu of US economic statistics
- ECMX – Compare global economic indicators
- STAT – Bloomberg Global View
- WECO – Economic releases by country
- ECO – Economic releases by country
- ECOW – Display an economic data watch

- CTRB – Search for Bloomberg contributors
- EIU – Economist Intelligence Unit overviews
- IMF – International Monetary Fund statistics
- OECD – Access a menu of OECD indicators
- RSE – Research search engine

Economic Statistics

- OUTL – Economic surveys
- *ECOS – Access economists' indicator estimates
- ECOC – Calendar of indicator release dates
- *ECRP – Economic impact
- ECFC – Display economic forecasts/indicators
- BPGC – Display Global Confidence survey results
- ESVY – Global Confidence survey
- BYFC – Interest rates yield forecasts

Economic Forecast

- IM – Bond monitors by country
- MMR – find global money market rate monitor
- WEI – Monitor world equity indices
- WB – Display/Analyse/compare bond data
- YCRV – Perform yield curve analysis
- FWCV – Analyse projected forward rates
- MA – Display global M&A transactions
- NRG – Access a menu of energy functions
- CRR – Display commodity ranked returns

Broad Market Perspective

- WB – World bonds benchmarks prices
- WBF – Monitor world bond futures
- WBI – Monitor inflation-linked bonds
- IRSM – Interest rate swaps and derivatives menu
- IRSB – Monitor global interest rate swap rates
- BYFC – Interest rates yield forecasts
- NIM – Monitor new bond and equity offerings
- SRCH – Create custom bond searches
- *DES – Display detailed issuer information
- *BQ – Bond quote screen
- *RATT – Display trends for credit ratings
- COMB – Comparable Bonds search
- *DDIS – Display outstanding debt and loans
- *WACC – Analyse weighted average cost of capital
- RATD – Access rating scales and definitions
- YCRV – Perform Yield curve analysis
- CRPR – Analyse an issuer's credit profile
- IRDD – Displays interest rate swap descriptions
- GGR – Find global generic government rates
- ID – Find security by identification numbers
- FMCI – Menu of world fair market indices
- MOSG – Display most active bonds

Fixed Income

- WEI – Monitor world equity indices
- EMEQ – Monitor emerging markets indices
- WEIF – Monitor world equity index futures
- MOST – Display most active securities
- MOV – Display index movers
- MA – Research global M&A activity
- MMAP – Market Map by sector/regions of the world
- MEMB – Monitor equity index members/subgroups
- EQS – Equity search based on a variety of criteria
- GRR – Analyse/rank index industry group returns
- ESCO – Create stock scoring and ranking models
- HILO – Display 52-week high/low information
- LVI – Monitor equities with abnormal volumes
- EA – Display current earnings season results
- INSD – Insiders monitor
- SEI – Sustainability and environmental indices
- IMAP – Analyse price movements across industries

Equities - Index Sectors/Peer Analysis

- EE – View the earning estimates menu
- EVTS – Access transcripts of corporate events
- SURP – Earnings surprise analysis
- ANR – Analysts recommendations
- BDVD – Bloomberg dividend forecast
- *BBSA – Analyse positive and negative perspectives
- DVD – Access dividend/split information

Equities
- Earnings/
dividends/
recommendations

- *FA – Fundamental Analysis
- *DES – Analyse a company's fundamentals and financials
- *RELS – Display all related securities
- *RV – Perform customised peer group analysis
- **MGF – Display and compare fundamental trends
- *CACS – Search for corporate actions
- RSKC – Display company risk
- *ECDR – Monitor IPO and secondary equity offerings
- *CN – Display security news and research
- MCN – Company-specific most-read news stories
- VCMP – Chart historical implied volatility
- *ECCG – Display Equity and CDS relationship
- PV – Peer fundamental ratio benchmarking
- *PVSP – Peer evaluation scatter
- *PVH – Chart historical trends
- BQ – Composite view of price, yield, and CDS spreads
- *PGEO – Company segmentation
- ALRT – Create limit prices alerts
- *PHDC – Customisable equity search on holdings
- CH – Display financial history

Equities - Company Analysis

- OMON – Monitor real-time option prices
- *OSA – Option scenario analysis
- VCMP – Chart implied and historical volatility
- OVME – Multi-leg option valuation
- OSCH – Search for company stock options
- MOSO – Analyse the day's most active options
- OVI – Display increase in trade volume
- WSRC – Search for warrants based on your criteria

Derivative

- G – Customise and organise your chart
- *GP – Line chart
- *GPO – Bar chart
- *GPC – Candlestick chart
- *GF – Graph fundamentals
- **MGR – Multiple security ratio graph
- GEG- Access a menu of sample technical charts
- *GIP – Graph intraday prices
- HS – Graph historical prices spread and ratio
- *GIPV – Intraday volume analysis
- ATEC – Technical patterns – global
- TDRS – Display securities that meet selected TD indicator conditions
- *GV – Chart historical volatility

Charting

- FXIP – Bloomberg FX homepage
- FXFC – FX rate forecasts
- FXGN – Monitor major currency markets real time
- FRD – Calculate Forward exchange rates
- FXTF – Search for currency data and tickers
- OVML – Price FX options
- XOPT – Access the FX Options Menu
- FXFR – Monitor Spot/forward exchange rates
- WCRS – Rank best and worst performing currencies
- FE11 – Currency conversion calculator
- VOLC – Implied vs realised volatilities and FX rates
- BFIX – Display fixing rates
- WVOL - Customisable list of implied volatilities

Foreign Exchange

- MMR – Find global money market rate monitors
- BTMM – Worldwide interest rates benchmarks
- WIR – Monitor interest rate futures
- CCRV – Interest rates futures curve
- FFIP – Display implied FED funds rate probability
- CBRT – Global central bank monetary policy rates
- WIRP – World interest rate implied probability
- TAYL – Taylor Rule model

Money Markets

- RE – Real Estate Menu
- TOP R – Top real estate news

Real Estate

- IPCM – View the commodities main menu
- GLCO – global commodity prices & data
- NRG – Access a menu of energy functions
- CMDS – Monitor all major commodities
- CCRV – Analyse futures and OTC forward curves
- CPF – Price forecasts for commodity products
- ENST – Search international energy statistics
- SHIP – Bloomberg Shipping main menu
- CIX – Create customised indices
- CRR – Display commodity ranked returns
- GCIN – Display/track global commodity indices
- CFTC – Display Commitment of Traders Reports
- ILBA – Inflation Indicator

Commodities

- FUND – Menu for analysing funds and portfolios
- HFND – Access a menu of hedge fund functions
- FLNG – Search for 13F filings
- FL – Fund name lookup
- FSRC – Generate a custom fund search
- FPC – Compare fund returns over time
- HFA – Historical risk/return behaviour of a fund
- FREP – Generate a fund report
- EXTF – Access an exchange traded funds menu
- HDS – Search for institutional and insider holders
- FSRC – Score and rank funds

Funds

- BPOR – Portfolio functions main menu
- BBU – Upload your portfolios
- PRTU – Manage portfolios
- PBEN – Set up and maintain benchmarks
- PREP – Obtain a distribution/breakdown of your portfolio
- PRT – Equity portfolio real time monitor
- BBAT – Bloomberg performance attribution
- TRK – Stress tests
- NPH – News & research headlines
- MRR – 10 best and worst equities in a portfolio
- HFA P – Historical portfolio performance analysis
- ALRT – Create portfolio alerts
- CACT – Corporate action calendar
- EVTS – Event calendar for a portfolio
- HPA – Historical portfolio analysis
- BRSK – Display portfolio risk views
- LRSK – Determine portfolio liquidity risk
- PSD – Portfolio slice & dice

Portfolios

- YA – Calculate yield analysis
- YTC – Calculate yield to call
- SF – Sinking fund analysis
- HZ2 – Analyse municipal total returns horizons
- FTAX – Federal taxation calculator
- QTAX – Municipals prices used to calculate taxes
- PICK – Post/monitor primary/secondary municipal bond offerings/trades
- NIRM – Compare municipal new issue yields

Municipals

- STNT – Structured products main menu
- SND – Structured products definitions
- OVSN – Price Equity structured notes
- SWPM – Interest rates structured products pricer
- OVML – Multileg option valuation
- SRCH – Structured products search engine

Structured Products

- **Charts Overview**
 - GRAPH – Charts main menu
 - GEDU – Charts education
 - CHART – Chart stories
- **Chart News and Seminars**
 - NI TA – All technical analysis news
 - NI BLPTECSTRT – Bloomberg technical strategy
 - NI BLPHRTUPD – Chart updates
 - TDEF – Set default parameters
- **Charts – Historical**
 - GP – Graph historical prices
 - GPO – Historical price chart
 - GPC – Candle Chart
 - GPL – Logarithmic chart
 - PFP – Graph a point and figure chart
- **Charts – Intraday**
 - GIP – Tick chart
 - GIPS – Scrunch chart
 - GIPT – Scrolling tick chart with B/A and volume
 - GIPW – Sliding window chart
 - IGPC – Intraday candle chart
 - IGPO – Intraday bar chart
 - ISGP – Graph 30 days of intraday spreads or ratios
 - MGIP – Graph intraday ticks for multiple securities

Technical Analysis 1

- Technical Indicators – Historical
 - IRSI – Intraday Relative Strength Index
 - MACD – Moving Average Convergence/Divergence
 - TAS – Stochastics
 - DMI – Directional Movement Index
 - ROC – Rate of Change
 - CMCI – Commodity Channel Index
 - WLPR – Williams %R Graph
 - BOLL – Bollinger Bands
 - GO – Ichimoku Cloud
 - GPF – Fibonacci lines
 - PTPS – Stop-and-reversal (SAR) trading points
 - MAE – Moving average envelopes
 - GM – Graph prices and money flow
 - CHKO – Display the Chaikin Oscillator
 - **GPCA** – Graph historical corporate actions
 - CNDL – Candle patterns
 - KAOS – Hurst Exponent
 - MCCL – McClellan Oscillator
 - OBV – On-balance volume
 - PIVG – Pivot points graph

Technical Analysis 2

- **Technical Indicators – Intraday**
 - IRSI – Intraday Relative Strength Index
 - IMAC – Intraday MACD
 - ITAS – Intraday Stochastic
 - IDMI – Intraday Directional Movement Index
 - IROC – Intraday Rate of Change
 - ICCI – Intraday Commodity Channel Index
 - IWLP – Intraday Williams %R
 - IBOL – Intraday Bollinger Bands
 - IGOE – Intraday graph
 - IGPF – Intraday prices and Fibonacci lines
 - IPTS – Intraday parabolic system chart
 - IMAE – Intraday moving average envelopes
 - GIM – Intraday money flow chart

Technical Analysis 3

■ Advanced Charts

- G – Create and maintain customised charts
- GEG – Access a menu of sample technical charts
- VAT – Analyse volume patterns
- IGPV – Graph intraday price and VWAP
- VBAR – Trade volume graph
- VAP – Graph volume at price bar chart
- VWAP – Snapshot of VWAP analysis
- MKTP – Market picture chart
- ECCG – Graph equity and credit default swap volatility
- GP E – Events Chart
- GPMR – View most read news stories
- SI – Monthly CEF short interest information
- SEAG – Seasonality price graph

■ Spread/Ratio Charts

- HS – Graph historical price spread and ratio
- HSN – Normalised spread
- HSE – Graph spread of two securities
- HSP – Graph the spread
- SGP – Graph price spread/ratio for two securities
- SGIP – Intraday spread graph
- ISGP – Intraday spread graph (30 days)
- GR – Graph price, P/E, or yield ratios
- GRET – Graph historical P/E ratios
- MGR – Security ratios to a base index

Technical Analysis 4

- Volatility
 - GV – CDS vs equity volatility graph
 - HVG – Graph historical price/yield volatility
 - VCMP – Chart historical implied volatility
 - HIVG – Graph historical/implied volatility on commodities
 - SKEW – Graph volatility skews
- Quantitative Analysis
 - CORR – Create up to 20 correlation matrices
 - PC – find equity correlation with peers
 - RVG – Chart a company's key financial metrics
 - RVC – Display/analyse scatter data
 - RVH – Display/analyse distribution data
 - HRA – Determine linear regression sensitivity
 - MRA – Create up to 20 regression matrices
 - BETA – Analyse historical beta
 - TRA – Calculate total return for a stock
 - COMP – Compare multiple security returns
 - MRR – 10 best and worst performing stocks of an index
 - IRR – Historical index ranked returns reports
 - MMAP – Market map by sector/regions of the world
 - CIX – Create/graph custom index expression
 - PIV – Pivot calculator
 - BTST – Calculate profit and loss (P&L)

Technical Analysis 5

- Fundamental Charts
 - GFV – Graph/compare fundamentals, estimates, and ratios
 - GF – Graph fundamentals
 - MGF – Compare fundamental trends
 - EEG – chart equity price movements
 - GE – Graph historical price and market ratios
 - RG – Graph/compare historical equity returns
 - PEBD – P/E bands/valuation
 - SURP – Earnings surprise
- Screening Tools
 - IMAP – Analyse price movements across industries
 - ALRT – Price and technical alerts
 - EQS – Search for equity securities
 - ATEC – Technical patterns – global
 - CTEC – Technical patterns – single name
 - LTEC – Technical patterns – custom list

Technical Analysis 6

- DAPI – Bloomberg desktop API for excel
- FLDS – Identify which calcrt fields to use
- MBBG – Bloomberg’s Excel spreadsheets library
- LAB – View the Quantitative main menu

Excel

- G – Create customer chart templates
- MRA – Create multiple regression matrices
- CORR – Create correlation matrices
- CIX – Create a custom index expression
- MGF – Display and compare fundamental trends
- MGIP – Graph intraday ticks for multiple securities

Multiple Security Analytics

- CCRU – Credit crunch overview
- SSR – Short selling restricted
- WDCI – Writedowns & credit loss vs capital raised
- WWCC – View the worldwide credit crunch menu
- BANK – Monitor bank prices and CDS rates

Special Topic – Credit Crunch

- **Economic Data and News**
 - WECO – Customisable Calendar of Economic Data Releases
 - ECOS – Economists estimates
 - NSE – News search engine
 - RSE – Research search engine
 - NNPH – Search and display news on selected portfolios
 - NPHD – Streaming news on portfolios
- **Bond and Structured Notes Analysis**
 - CBS – Compare bonds on same sector
 - DDIS – Outstanding Debt and Loans
 - YAS – Yield and spread analysis
 - SWPM – Interest Rate Derivatives and structured notes pricing and analysis
 - SND – Structured Notes list and definitions
 - YASN – Structured Notes direct pricing
 - SRCH – Bond and Structured Notes search
 - NIM – New issue Monitor
- **Currency and Commodities Derivatives**
 - CBS – Compare bonds on same sector
 - FXIP – FX Information Platform
 - FRD – FX forwards
 - NDF – Non deliverable currencies
 - OVDV – FX and Commodities Volatilities
 - OVML – FX and Commodities Option
 - OVRA – FX portfolio analysis and scenarios

Special Topic – Resources for Wealth Management 1

- Equity analysis and Idea generation tools
 - EE – Earnings Estimate Menu
 - EVTS – Access Transcript of Corporate Events
 - SURP – Earnings Surprise Analysis
 - ANR – Analysts Recommendations
- Build Your Basket
 - MOV/MRR – Index Movers/Member Ranked Returns
 - MMAP – Fundamental Analysis against peer companies
 - PV – Fundamental Analysis against peer companies
 - EQS – Search for securities
 - ESCO – Build your own scoring model
 - CXEV – Credit and equity monitor
 - ECCG – Equity and credit comparison graph
- Funds Search, analysis and reports
 - FL – Fund search engine
 - HFA – Compare the historical performance of your fund with a benchmark
 - FREP – Create fund report in PDF format
 - MHD – Mutual Fund holding
 - HLDS – Portfolio information for mutual funds
 - FSRC – Fund search
 - FSCO – Fund scoring

Special Topic – Resources for Wealth Management 2

- **Volatility Analysis**
 - OMON – Real time listed option prices and implied volatilities
 - SKEW – Analyse market smile and time structure
 - HVT – Historical volatilities Calculator
 - GV – Graph and compare implied and historical volatilities
 - BDVD – Dividend history and estimates
 - BDVS – Dividend estimates methodology
- **Dividend Forecasts**
 - DVD – Analysis of historical dividends
 - BDVD – Dividend history and estimates
 - BDVS – Dividend estimates methodology
- **Equity Derivatives pricing and risk analysis**
 - OV/OVX – Vanilla and exotic single leg option pricing
 - OVME NEW – Equity options and options strategies multi-leg pricing and risk analysis function
 - OSA – Option strategies analysis and scenarios

Special Topic – Resources for Wealth Management 3

- Pricing of Certificates and Warrants
 - OVME – Price common certificates and Warrants
 - Certificates Types
 - Bonus certificates
 - Outperformance certificates
 - Twin win certificates
 - Discount certificate
 - Barrier discount certificate
 - Capped bonus certificate
- Equity Linked Structured Notes (ELSN)
 - OVSN – Price ELSN
 - Payoff covered
 - Capital protected on single underlying
 - Capital protected on baskets
 - Autocallables
 - Reverse Convertibles
 - Himalayan
 - Best/Worst of Basket
 - Bull & Bear (Twin Win)
 - Altiplano
 - Knock-in/Knock-out
 - IDOC HOVSN – Comprehensive documentation on how to structure and price different types of equity linked notes

Special Topic – Resources for Wealth Management 4

- **Portfolio Creation, Upload and Distribution**
 - PRTU – Create and manage your portfolios
 - PLST – Portfolio List
 - BBU – Upload portfolio history from Excel
 - PDIS – Distribute your portfolio with other users
- **Equity Portfolio Real Time Return and Performance Attribution**
 - CLIENT – Return and Performance Attribution analysis
 - PRT – Real time portfolio performance
 - BBAT – Bloomberg Performance Attribution
 - PREP – Flexible Portfolio Reporting
 - CACT – Corporate Action Calendar
 - RATC – Ratings changes revisions
 - PSD – Portfolio slice and dice
 - HFA – Analyse historical performance of portfolios (History need to be uploaded with BBU)
 - Total Return Analysis
 - Absolute and Relative Performance
 - Tracking Error
 - Seasonality
 - VAR – Historical, Montecarlo and Parametric Value at Risk
 - WRST – Portfolio stress Test
 - TRK – Tracking Error

Special Topic – Resources for Wealth Management 5