

Belzberg Quote Symbology Quick Guide

Equity Retrieval Codes

Equity symbols can consist of 3 possible elements:

1. Root
2. Derivative-type
3. Class

For example:

Symbol = <root><derivative-type><class>

In addition:

- The root will be at least 1 and up to 10 upper-case alphanumeric characters.
- The derivative-type and class portions of the symbol are optional but when they exist they will always be immediately following the root and prefixed with a blank space (" ").
- In the case that both components exist, the derivative-type always precedes the class. Auto Paired Order Ticket Display

For example, IBM Preferred class A trading on the NYSE will be:

IBM PRA.N

Equity Exchange Codes

The following are examples of equity exchanges:

US REGIONALS

Name	Code
AMEX	A
Boston	B
Cincinnati	C
Chicago	MW
New York	N
Pacific	P
Philadelphia	PH
Third Market	TH
Nasdaq	OQ
Nasdaq Japan	OJ
Nasdaq Bulletin Board	OB
Pink Sheets	PK

CANADIAN EQUITIES

Name	Code
TSE	TO
Canadian Ventures Exchange	V
Montreal	M

EQUITY CLASSES

Name	Code
Preferreds	PR
Warrants	WT or WS
Debentures	DB
Installment Receipt	IR
When Issued	WI
Rights	RT
Units	UN
Notes	NT

Options Contract Retrieval Codes

Options symbols consist of 3 elements:

1. Root
2. Expiry date/Call/Put indicator
3. Strike-price

For example: (as of February 12, 2010)

Symbol = <root><YYMMDDCall/Put><Strike Price>

In addition:

- The root will be at least 1 and up to 10 upper-case alphanumeric characters in length.
- The maturity-date/call-put-indicator component is mandatory to options symbols and will always be preceded by a "/" character.

For example:

Call Option for IBM at strike-price \$55 @ CBOE and expiration date August 21st 2010:

IBM/1021H.55

Options Exchange Codes

The following are examples of options exchanges:

US OPTIONS

Name	Code
AMEX	A
Chicago	W
International	Y

OPRA COMPOSITE

Name	Code
Pacific	P
Philadelphia	X
BOX	B

CANADIAN OPTIONS

Name	Code
MEOP	M

OPTIONS CODES

Month	Call	Code	Put	Code
January	Call	A	Put	M
February	Call	B	Put	N
March	Call	C	Put	O
April	Call	D	Put	P
May	Call	E	Put	Q
June	Call	F	Put	R
July	Call	G	Put	S
August	Call	H	Put	T
September	Call	I	Put	U
October	Call	J	Put	V
November	Call	K	Put	W
December	Call	L	Put	X

Futures Retrieval Codes

Futures symbols consist of 2 possible elements: the root and the maturity-date, as shown below:

Symbol = <root><derivative-type><class>

The root will be at least 1 and up to 10 upper-case alphanumeric characters in length.

The maturity-date component is mandatory to futures symbols and will always be preceded by a "/" character.

For example, symbol IBM with expiration date August 20th 2010 @ FC:

IBM/200.FC

FUTURES CODES

Month	Code
January	F
February	G
March	H
April	J
May	K
June	M
July	N
August	O
September	U
October	V
November	X
December	Z

Index Retrieval Codes

Index codes are always prefixed by a "\$" character and don't have an Exchange suffix; some sample index codes are listed below:

INDEX CODES

Month	Code
Nasdaq Canada	\$CND
S&P/TSX Indices:S&P/TSX Composite	\$SPTSE
S&P/TSX Canadian SmallCap	\$SPTSES
S&P/TSX Canadian MidCap	\$SPTSEM
S&P/TSX 60	\$TSE60
S&P/TSX 60 Capped	\$SPTSECP
S&P/TSX Canadian Info Tech	\$SPTTTK
S&P/TSX Canadian Energy	\$SPTTEN
S&P/TSX Canadian Financials	\$SPTTFS
S&P/TSX Canadian Gold	\$SPTTGD
S&P/TSX Consumer Discretionary	\$SPTTCD
S&P/TSX Consumer Staples	\$SPTTCD
S&P/TSX Industrials	\$SPTTIN
S&P/TSX Telecommunications	\$SPTTTS
S&P/TSX Utilities	\$SPTTUT
S&P/TSX Health Care	\$SPTTHC
S&P/TSX Materials	\$SPTTMT
S&P/TSX Mining	\$SPTTMN
S&P/TSX Real Estate	\$SPTTRE
TSX 100 Composite	\$TSE1
TSX 100 - Consumer	\$TSC
TSX 100 - Industrial	\$TSI
TSX 100 - Interest Sensitive	\$TSS

TSX 100 Resource	\$TSR
TSX 200 Composite	\$TS2
TSX 300 Composite	\$SPTSE
TSX 35 Composite	\$TSE35
Biotech	\$TCBP
Communications & Media	\$TCM
Broadcasting	\$TCMB
Cable & Entertainment	\$TCMC
Publishing & Printing	\$TCMP
Consumer Products	\$TCP
Breweries	\$TCPB
Food Processing	\$TCPF
Household Goods	\$TCPH
Tobacco	\$TCPT
Financial Services	\$TFS
Banks	\$TFSB
Insurance	\$TFSI
Investment Companies & Funds	\$TFSF
Financial Management	\$TFSM
Gold & Silver	\$TGL
Industrial Products	\$TIP
Auto Parts	\$TIPA
Cements & Concretes	\$TIPC
Technology & Hardware	\$TIPE
Technology & Software	\$TISF
Metal Fabricators	\$TIPF
Steels	\$TIPS
Transportation Equipment	\$TIPT
Chemicals & Fertilizers	\$TIPZ
Conglomerates	\$TMG
Metals & Minerals	\$TMM
Metals Mines	\$TMMM
Merchandising	\$TMR
Department Stores	\$TMRD

Foreign Exchange

Foreign Exchange symbols are always prefixed by an "=" character, and don't have an exchange suffix.

CURRENCY CONVERSION

Conversion	Symbol
US to Canadian Dollar	CADUSD
Canadian to US Dollar	USDCAD

