

# QuoteMedia Symbology Guide

This document describes the financial instrument symbology used by QuoteMedia. In general we use the identifiers passing in by the originating exchange and then we prepend a character to identify the type of security and append a suffix to denote the exchange, or country.

## Instrument Types

<u>Prepended Character</u>	<u>Instrument Type</u>
"^"	Index
"@"	Option
"!"	Interest Rate
"/"	Futures
"\$"	Foreign Exchange Rates

## Symbol Suffix/Exchange

The default symbol suffix/exchange can be set by a web master such that no exchange code mean a certain exchange. The most common setup is to default US instruments. For example the user types in "IBM" and they get "IBM:US". Some countries collaborate on symbols such that no symbol will appear on more than one exchange. For these countries a country code suffices, for other countries, the exchanges have no such coordination, and codes for individual exchanges must be used.

<u>Symbol Suffix</u>	<u>Exchange</u>
(blank)	site default (usually means US markets)
<b>Americas</b>	
(blank)	All US exchanges
CA	All Canadian exchanges
MX	Mexico Stock Exchange
CL	Santiago Stock Exchange, Chile
AR	Mercado de Valores de Buenos Aires
BV	Bolsa de Valores de Sao Paulo
<b>Asia/Pacific</b>	
OK	Osaka
TK	Tokyo
MY	Kuala Lumpur
HK	Hong Kong, China
SH	Shanghai, China
SZ	Shenzhen, China

SI	Singapore Stock Exchange
TW	Taiwan Stock Exchange
IN	National Stock Exchange, India (currently unavailable)
MB	Mumbai Stock Exchange, India (currently unavailable)
KR	Korean Stock Exchange
ID	Jakarta Stock Exchange
PH	Philippine Stock Exchange
TH	Thailand Stock Exchange
AU	Sydney Exchange, Australia
NZ	New Zealand Stock Exchange
<b>Europe</b>	
LN	London Stock Exchange (LSE)
IE	Dublin, Ireland
PA	Paris Stock Exchange (EuroNext)
AS	Amsterdam (EuroNext)
BR	Brussels (EuroNext)
SM	Swiss Market
VX	Virt-X
LS	Lisbon
SG	Stuttgart
BE	Berlin (Deutsche Börse)
DB	XETRA (Deutsche Börse)
DU	Düsseldorf (Deutsche Börse)
FF	Frankfurt (Deutsche Börse)
HM	Hamburg (Deutsche Börse)
HA	Hanover (Deutsche Börse)
MU	München (Deutsche Börse)
MI	Milan
VN	Vienna
MA	Madrid
AT	Athens
LU	Luxembourg
RU	Moscow
ST	Stockholm (OMX)
CO	Copenhagen (OMX)
HI	Helsinki (OMX)
OS	Oslo

## Equities

US equities utilize the common symbol there is no prefix or suffix.

eg. MSFT,GOOG,IBM

Canadian and International equities require a suffix denoting the exchange/country, for Canada the suffix is :CA.

eg. COS.UN:CA, NT:CA

## Equity Classes,etc.

<u>Type</u>	<u>Exchange</u>	<u>Suffix</u>	<u>Sample</u>
Common	SIAC or NSD		XYZ
	TSX or TSXV		XYZ:CA
Class	SIAC	CLASS	XYZ.A
	TSX or TSXV	.CLASS	XYZ.A:CA
Preferred	SIAC	.P	XYZ.P
	NSD	P	XYZ.P
	TSX or TSXV	.PR	XYZ.PR:CA
Preferred Class	SIAC	.P.CLASS	XYZ.P.A
	TSX or TSXV	.PR.CLASS	XYZ.PR.A:CA
When Issued	SIAC	.W	XYZ.W
	NSD	V	XYZ.V
	TSX or TSXV	.WI	XYZ.WI:CA
Preferred When Issued	SIAC	.P.W	XYZ.P.W
Preferred "A" when issued	SIAC	.P.A.W	XYZ.P.A.W
Class "A" when issued	SIAC	.A.W	XYZ.A.W
When Distributed	SIAC	.WD	XYZ.WD
	NSD	V	XYZ.V
Preferred When Distributed	SIAC	.P.WD	XYZ.P.WD
Warrants	SIAC	WS	XYZ.WS
	NSD	W or Z	XYZ.W or Z
	TSX or TSXV	.WT	XYZ.WT:CA
Warrants Class A	SIAC	WS.A	XYZ.WS.A
Warrants When Issued	SIAC	WS.W	XYZ.WS.W
Called	SIAC	.CL	XYZ.CL
Class A Called	SIAC	.A.CL	XYZ.A.CL
Convertible Called	SIAC	.CV.CL	XYZ.CV.CL
Preferred Called	SIAC	.P.CL	XYZ.P.CL

Preferred Class A Called	SIAC	.P.A.CL	XYZ.P.A.CL
Rights	SIAC	.R	XYZ.R
	NSD	R	XYZZR
Rights When Issued	TSX or TSXV	.RT	XYZ.RT:CA
	SIAC	.R.W	XYZ.R.W
Debentures	TSX or TSXV	.DB	XYZ.DB:CA
	SIAC	(nothing)	XYZ
Unit	SIAC	.U	XYZ.U
	NSD	U	XYZZU
	TSX or TSXV	.UN	XYZ.UN:CA
US Dollar	TSX or TSXV	.U	XYZ.U:CA
Emerging Company Marketplace	SIAC	.EC	XYZ.EC
Partial Paid	SIAC	.PP	XYZ.PP
Notes	SIAC and NSD	(nothing)	XYZ
	TSX or TSXV	.NT	XYZ.NT:CA

### Notes on Nasdaq:

Nasdaq assigns symbols for all Nasdaq and OTC issues including OTCBB and Pink Sheets. Nasdaq symbols are up to 5 characters with no suffixes. The first 4 characters are the base symbol for the company. If there is a 5th character it represents one of the following:

#### Character Definition

A Class A

B Class B

C Issuer qualifications exception - Issuer granted a continuance in NASDAQ® under an exception to the qualification standards for a limited period.

D New

E The NASD® has determined the issuer is delinquent in its required SEC filings.

F Foreign

G First convertible bond

H Second convertible bond, same company

I Third convertible bond, same company

J Voting

K Nonvoting

L Miscellaneous situations, such as depositary receipts, stubs, additional warrants, and units

M Fourth preferred, same company

N Third preferred, same company

O Second preferred, same company

P First preferred issue

Q Bankruptcy - involved in bankruptcy proceedings

R Rights

S Shares of beneficial interest  
T With warrants or with rights  
U Units  
V When-issued and when-distributed  
W Warrants  
Y ADR (American Depositary Receipt)  
Z Miscellaneous situations, such as depositary receipts, stubs, additional warrants, and units

## **Mutual Funds**

US Mutual Funds on Nasdaq requires no extensions.

eg. XIAFX

Canadian Mutual Funds utilize the common fund family code with a numeric fund code. They also include a :CA suffix

eg. PHN460:CA

## **Options**

All Options begin with the "@" character.

### **US Options**

The same symbol form is used for both equity and index options.

@(Option Root)(Month Code)(Strike Price Code)(Exchange ID)

### **Exchange ID**

A single letter is used to identify the options exchange as follows:

-Q - Chicago Board of Options Exchange

-K - Philadelphia Options Exchange

-Y - Pacific Options Exchange

-J - American Options Exchange

-U - International Securities Exchange

-B - Boston Options Exchange

- Composite Option (sum of all exchanges)

### **Option Root**

The option root is given by the exchange, and can range from 1 to 3 characters.

### **Month Code**

The option expiry month codes are as follows:

<b>Month</b>	<b>Call Code</b>	<b>Put Code</b>
Jan	A	M
Feb	B	N
Mar	C	O
Apr	D	P
May	E	Q
Jun	F	R
Jul	G	S
Aug	H	T
Sep	I	U
Oct	J	V
Nov	K	W
Dec	L	X

### **Canadian Options**

The symbol format for Canadian options is as follows:

@(Option Root)(Month Code)(Strike Price Code):CA

1. All Canadian Options symbols begin with a @ character.
2. The exchangeid is always ":CA" for Canada.

There are a few different types of options that are carried here.

#### **Stock Options:**

A listing of all Canadian companies that list options can be found on the Bourse de Montreal's website, [www.me.org](http://www.me.org).

For example, Nortel 2007 Jul 20 29.00 Call would be: @NTGC:CA

Note that there is no year code in these symbols. All digits, including the cents, are included in the strike price, without the decimal place.

## **Index Options:**

A listing of Index options carried by the Montreal Exchange can be found on the Bourse de Montreal's website, [http://www.m-x.ca/produits\\_indices\\_sxo\\_en.php#](http://www.m-x.ca/produits_indices_sxo_en.php#)

S&P/TSX 60 Index Options, which are based on the underlying futures contract, would be An example of the futures symbol would be @SXOCQ:CA for the March 2008 780.00 contract.

## **Futures**

Futures always begin with a "/" character and have the form:

(root)(month code)(year code)

### **root**

A root symbol assigned by the exchange, eg. "HO"for heatingoil.

### **month code**

F - Jan

G - Feb

H - Mar

J - Apr

K - May

M - Jun

N - Jul

Q - Aug

U - Sep

V - Oct

X - Nov

Z - Dec

### **year code**

A one digit number representing the year, eg. "7" for 2007.

Example:

/HOZ7 Heating Oil Dec

/GCV7 Gold Oct