

Morningstar Excel Add-In - Cheatsheet

MSDATE (Morningstar Date)

1. Date Id	l <code>mktclose</code> (last market close) l <code>wend</code> (last <code>w</code> week end), l <code>_end</code> for month, quarter, semi year, year
=MSDATE("lyend") ► 12/31/2013	

MSTS (Morningstar Time Series)

1. Security Id	Ticker, ISIN, SecId, etc.
2. Data Point Id	Full or short name
3. Start Date	MM/DD/YYYY (order and sep. may be different, check with MSDATE)
4. End Date	
5. Options	First value by default
CorR	C : next cell in same column (vertical) R : next cell in same row (hoizontal)
Dates	False : hide dates / True : show
Freq	D : daily / W : weekly / M / Q / S / Y / 1 : day to day return
Ann	False : not annualized day to day ret. True : annualized day to day ret.
Days	C : calendar days / W : week days / T : trading days
Fill	C : carry last available data / P : previous day's / B : blank / 0 : zero
=MSTS("MALOX", "NAV_daily", "1/1/2010", "lmend", "Dates=TRUE,Days=T,Fill=0")	

MSDP (Morningstar Data Point)

1. Security Id	Ticker, ISIN, SecId, etc.
2. Data Point Id	Full (e.g. Morningstar Category) or short name (Mstar_Cat), see dictionary (link at bottom of page)
=MSDP("GOOG", "Sector") ► Technology	
=MSDP("US38259P7069", "Base_Cur") ► US Dollar	

MSHOLDING (Morningstar Holding Data)

1. Portfolio Id	Ticker, ISIN, SecId, etc. (fund level)
2. Holdings Id	Ticker, ISIN, SecId (holding level)
3. Start Date	MM/DD/YYYY (order and sep. may be different, check with MSDATE)
4. End Date	
5. Options	First value by default
Holding Type/HT	All / Stocks / Bonds / Cash / Other
Freq	A (for all available portfolios) / D / M / Q / Y
Name	True : shows holdings names / False
Shares	False / True : nb shares instead of weights
Market Value/MV	False / True : market value instead of weights
=MSHOLDING("PFBFX", "ISIN")	
=MSHOLDING("FOGBR04AQH", "Ticker", "1/1/2011", "lyend", "Freq=Y,HT=Stocks,MV=True")	

MSMEMBER (Morningstar Lists / Searches)

1. Source Type	L : List / S : Search
2. Source Name	List or Search name
3. Constituents Id	Ticker, ISIN, SecId, etc.
4. CorR	C : next cell in same col / R : row
=MSMEMBER("L", "Swiss Equity Funds", "ISIN")	
=MSMEMBER("S", "5 Star", "SecId", "CorR=R")	

Dash codes (relative dates)

Start Date	SD
End Date	ED
+ / -	1, 2, 3, ...
	D : week day W : week end M : month end C : month (same date) Q : quarter end S : Dec/Jan X : year end Y : year (same month end) G : year (same date)
=MSTS("goog", "open", "9/1/2014", "SD+6D")	
=MSTS("NYS:MMM", "close", "ED-1X", "latest-0X", "Dates=True,Freq=S,Days=C,Fill=B")	

