

DLX/Excel Command Quick Reference Guide

Common Functions – Apply appropriate script below to any given Haver Mnemonic.

Dates can be applied to functions based on their frequency – e.g. TRDLN(GDP@USECON,20240628:20250716)

- YYYYMMDD (daily/weekly)
- YYYYMM (monthly)
- YYYYQ (Quarterly)
- YYYY (Annually)

GDP@USECON	Level
DIFA%(GDP@USECON)	% Annual Rate
DIFF%(GDP@USECON)	% Period
YRZR%(GDP@USECON)	%Year/Year
DIFA(GDP@USECON)	Diff Annual Rate
DIFF(GDP@USECON)	Diff Period
YRZR(GDP@USECON)	Diff Year/Year
DIFAL(GDP@USECON)	Diff Log Annual Rate
DIFFL(GDP@USECON)	Diff Log Period
YRYRL(GDP@USECON)	Diff Log Year/Year
INDEX(GDP@USECON,1995=100)	Index → Indicate what period is equal to 100
MOVV(GDP@USECON,4)	Moving Average → Indicate the span you want to average
SA(GDP@USECON)	Seasonal Adjustment
AGG(GDP@USECON,AVG)	Aggregate as an AVG
AGG(GDP@USECON,SUM)	Aggregate as a sum
AGG(GDP@USECON,EOP)	Aggregate as End of Period
AGGANY(GDP@USECON)	Aggregate despite missing values
GDP@USECON+GDP@USECON	Separate Mnemonic with +,-,*,/, to perform basic arithmetic
TRDLN(GDP@USECON)	Trend Line
TRDLN(GDP@USECON,20211:20252)	Trend Line → Indicate start and end date
CSUM(GDP@USECON)	Cumulative Sum
HPF(GDP@USECON)	HP Filter applied to all data points
HPF(GDP@USECON,*,150)	HP Filter applied on all data points → Indicate lambda overwrite value
HPFC()	HP Filter cyclical - same options as HPF
ABS(GDP@USECON)	Absolute Value Function
LN(GDP@USECON)	Natural Logarithm Function
FX(GDP@USECON,112)	Convert currency → Indicate which currency

*Note: Example's shown above use series code GDP@USECON

Editing Your Haver Date Span – Apply appropriate script below to any given Haver date span

Q1-2001 *Q Interpolate	Performs a linear interpolation
Q1-2001 *Q Remove_NA	Removes rows with NA data (Linked to the first series in the range)
Q1-2001 *Q NA_Type or Leave blank	Will replace NA values with your choice
Q1-2001 *Q Disaggregate_All	Will disaggregate series from ↓ to ↑ frequency by repeating values
Q1-2001 *Q Mag=Billions	Changes magnitude to your choice
*Q Q1-2001	Switch to descending date order
Q1-2001 *Q FX=112	Convert currency → Indicate which currency

*Note: Example's shown above use date span: Q1-2001 *Q



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