

Table of Contents

intro	Introduction to programming manual
break	Suppress Break key
byable	Make programs byable
capture	Capture return code
char	Characteristics
class	Class programming
class exit	Exit class member program and return result
classutil	Class programming utility
comments	Add comments to programs
confirm	Argument verification
continue	Break out of loops
creturn	Return c-class values
#delimit	Change delimiter
dialog programming	Dialog programming
discard	Drop automatically loaded programs
display	Display strings and values of scalar expressions
ereturn	Post the estimation results
error	Display generic error message and exit
estat programming	Controlling estat after user-written commands
_estimates	Manage estimation results
exit	Exit from a program or do-file
file	Read and write ASCII text and binary files
file formats .dta	Description of .dta file format
findfile	Find file in path
foreach	Loop over items
forvalues	Loop over consecutive values
gettoken	Low-level parsing
if	if programming command
levelsof	Levels of variable
macro	Macro definition and manipulation
macro lists	Manipulate lists
makecens	Constrained estimation
mark	Mark observations for inclusion
matlist	Display a matrix and control its format
matrix	Introduction to matrix commands
matrix accum	Form cross-product matrices
matrix define	Matrix definition, operators, and functions
matrix dissimilarity	Compute similarity or dissimilarity measures
matrix eigenvalues	Eigenvalues of nonsymmetric matrices
matrix get	Access system matrices
matrix mkmat	Convert variables to matrix and vice versa
matrix rownames	Name rows and columns
matrix score	Score data from coefficient vectors

matrix svd	Singular value decomposition
matrix symeigen	Eigenvalues and eigenvectors of symmetric matrices
matrix utility	List, rename, and drop matrices
more	Pause until key is pressed
numlist	Parse numeric lists
pause	Program debugging command
plugin	Load a plugin
postfile	Save results in Stata dataset
—predict	Obtain predictions, residuals, etc., after estimation programming command
preserve	Preserve and restore data
program	Define and manipulate programs
program properties	Properties of user-defined programs
quietly	Quietly and noisily perform Stata command
—return	Preserve saved results
return	Return saved results
—rmcoll	Remove collinear variables
rmsg	Return messages
—robust	Robust variance estimates
scalar	Scalar variables
setattr	Create and manipulate sersets
sleep	Pause for a specified time
smcl	Stata Markup and Control Language
sortpreserve	Sort within programs
syntax	Parse Stata syntax
sysdir	Query and set system directories
tabdisp	Display tables
tokenize	Divide strings into tokens
trace	Debug Stata programs
unab	Unabbreviate variable list
unabcmd	Unabbreviate command name
version	Version control
viewsource	View source code
while	Looping
window programming	Programming menus and windows