

programming — Programming functions

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[M-5] Manual entry	Function	Purpose
Argument and caller-preference processing		
args()	args()	number of arguments
isfleeting()	isfleeting()	whether argument is temporary
callersversion()	callersversion()	obtain version number of caller
favorspeed()	favorspeed()	whether speed or space is to be favored
Advanced parsing		
tokenget()	tokeninit() tokeninitstata() tokenset() tokengetall() tokenget() tokenpeek() tokenrest() tokenoffset() tokenwchars() tokenpchars() tokenqchars() tokenallownum() tokenallowhex()	initialize parsing environment initialize environment as Stata would set/reset string to be parsed parse entire string parse next element of string peek at next tokenget() result return yet-to-be-parsed portion query/reset offset in string query/reset whitespace characters query/reset parsing characters query/reset quote characters query/reset number parsing query/reset hex-number parsing
Accessing externals		
findexternal()	findexternal() crexternal() rmexternal() nameexternal()	find global create global remove global name of external
direxternal()	direxternal()	obtain list of existing globals
valofexternal()	valofexternal()	obtain value of global

Break key

setbreakintr()	<code>setbreakintr()</code> <code>querybreakintr()</code> <code>breakkey()</code> <code>breakkeyreset()</code>	turn off/on break-key interrupt whether break-key interrupt is off/on whether break key has been pressed reset break key
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Associative arrays

asarray()	<code>asarray()</code> <code>asarray_*(())</code>	store or retrieve element in array utility routines
AssociativeArray()	<code>A.put()</code> <code>A.get()</code> etc.	class interface into <code>asarray()</code> store element get element
hash1()	<code>hash1()</code>	Jenkins's one-at-a-time hash

Miscellaneous

assert()	<code>assert()</code> <code>asserteq()</code>	abort execution if not true abort execution if not equal
c()	<code>c()</code>	access <code>c()</code> value
sizeof()	<code>sizeof()</code>	number of bytes consumed by object
swap()	<code>swap()</code>	interchange contents of variables

System info

byteorder()	<code>byteorder()</code>	byte order used by computer
stataversion()	<code>stataversion()</code> <code>statasetversion()</code>	version of Stata being used version of Stata set

Exiting

exit()	<code>exit()</code>	terminate execution
error()	<code>error()</code> <code>_error()</code>	issue standard Stata error message issue error message with traceback log

Also see

[M-4] [intro](#) — Categorical guide to functions