

stataversion() — Version of Stata being used

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Description

`stataversion()` returns the version of Stata/Mata that is running, multiplied by 100. For instance, if you have Stata 17 installed on your computer, `stataversion()` returns 1700.

`statasetaversion()` returns the version of Stata that has been set by the user—the version of Stata that Stata is currently emulating—multiplied by 100. Usually `stataversion() == statasetaversion()`. If the user has set a previous version—say, version 8 by typing `version 8` in Stata—`statasetaversion()` will return a number less than `stataversion()`.

`statasetaversion(version)` allows you to reset the version being emulated. Results are the same as using Stata's `version` command; see [\[P\] version](#). `version`, however, is specified as an integer equal to 100 times the version you want.

Syntax

real scalar `stataversion()`

real scalar `statasetaversion()`

void `statasetaversion(real scalar version)`

Note: The version number is multiplied by 100: Stata 2.0 is 200, Stata 5.1 is 510, and Stata 17.0 is 1700.

Remarks and examples

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It is usually not necessary to reset `statasetaversion()`. If you do reset `statasetaversion()`, good form is to set it back when you are finished:

```
current_version = statasetaversion()
statasetaversion(desired_version)
...
statasetaversion(current_version)
```

Conformability

```
stataversion():  
    result:    1 × 1  
  
statasetversion():  
    result:    1 × 1  
  
statasetversion(version):  
    version:   1 × 1  
    result:    void
```

Diagnostics

`statasetversion(version)` aborts with error if *version* is less than 100 or greater than `stataversion()`.

Also see

- [M-5] [bufio\(\)](#) — Buffered (binary) I/O
- [M-5] [byteorder\(\)](#) — Byte order used by computer
- [M-4] [Programming](#) — Programming functions