

callersversion() — Obtain version number of caller

[Description
Diagnostics](#)

[Syntax
Also see](#)

[Remarks and examples](#)

[Conformability](#)

Description

`callersversion()` returns the version set by the caller (see [\[M-2\] version](#)), or if the caller did not set the version, it returns the version of Stata under which the caller was compiled.

Syntax

real scalar `callersversion()`

Remarks and examples

stata.com

`callersversion()` is how [\[M-2\] version](#) is made to work. Say that you have written function

real matrix `useful(real matrix A, real scalar k)`

and assume that `useful()` aborts with error if A is void. You wrote `useful()` in the days of Stata 13. For Stata 14, you want to change `useful()` so that it returns $J(0,0,.)$ if A is void, but you want to maintain the current behavior for old Stata 13 callers and programs. You do that as follows:

```
real matrix useful(real matrix A, real scalar k)
{
    ...
    if (callersversion())>=14 {
        if (rows(A)==0 | cols(A)==0) return(J(0,0,.))
    }
    ...
}
```

Conformability

`callersversion()`:

result: 1×1

Diagnostics

None.

Also see

[M-2] [version](#) — Version control

[M-4] [programming](#) — Programming functions