

callersversion() — Obtain version number of caller

Syntax	Description	Remarks and examples	Conformability
Diagnostics	Also see		

Syntax

real scalar callersversion()

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.

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 12. For Stata 13, 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 12 callers and programs. You do that as follows:

```
real matrix useful(real matrix A, real scalar k)
{
    ...
    if (callersversion())>=13 {
        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