**callersversion() — Obtain version number of caller**

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**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**

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 15. For Stata 16, 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 15 callers and programs. You do that as follows:

```
real matrix useful(real matrix A, real scalar k)
{
    ... 
    if (callersversion()>=16) {
        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