

st_viewvars() — Variables and observations of view

Syntax Diagnostics	Description Also see	Remarks and examples	Conformability
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Syntax

real rowvector `st_viewvars(matrix V)`
real vector `st_viewobs(matrix V)`

where V is required to be a view.

Description

`st_viewvars(V)` returns the indices of the Stata variables corresponding to the columns of V .

`st_viewobs(V)` returns the Stata observation numbers corresponding to the rows of V . Returned is either a 1×2 row vector recording the observation range or an $N \times 1$ column vector recording the individual observation numbers.

Remarks and examples

[stata.com](#)

The results returned by these two functions are suitable for inclusion as arguments in subsequent calls to `st_view()` and `st_sview()`; see [\[M-5\] st_view\(\)](#).

Conformability

```
st_viewvars(V):
    V:      N × k
    result: 1 × k

st_viewobs(V):
    V:      N × k
    result: 1 × 2 or N × 1
```

Diagnostics

`st_viewvars(V)` and `st_viewobs(V)` abort with error if V is not a view.

Also see

[\[M-5\] st_view\(\)](#) — Make matrix that is a view onto current Stata dataset

[\[M-4\] stata](#) — Stata interface functions