

st_viewvars() — Variables and observations of view

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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.

Syntax

real rowvector `st_viewvars(matrix V)`

real vector `st_viewobs(matrix V)`

where V is required to be a view.

Remarks and examples

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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 : $N \times k$
result: $1 \times k$

`st_viewobs(V)`:

V : $N \times k$
result: 1×2 or $N \times 1$

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