Title

st_addobs( ) — Add observations to current Stata dataset

Description   Syntax   Remarks and examples   Conformability
Diagnostics   Also see

Description

st_addobs(*n*) adds *n* observations to the current Stata dataset.

st_addobs(*n*, *nofill*) does the same thing but saves computer time by not filling in the additional observations with the appropriate missing-value code if *nofill* $\neq$ 0. st_addobs(*n*, 0) is equivalent to st_addobs(*n*). Use of st_addobs() with *nofill* $\neq$ 0 is not recommended. If you specify *nofill* $\neq$ 0, it is your responsibility to ensure that the added observations ultimately are filled in or removed before control is returned to Stata.

_st_addobs(*n*) and _st_addobs(*n*, *nofill*) perform the same action as st_addobs(*n*) and st_addobs(*n*, *nofill*), except that they return 0 if successful and the appropriate Stata return code otherwise (otherwise usually being caused by insufficient memory). Where _st_addobs() would return nonzero, st_addobs() aborts with error.

Syntax

void	st_addobs(*real scalar n*)
void	st_addobs(*real scalar n*, *real scalar nofill*)
real scalar	_st_addobs(*real scalar n*)
real scalar	_st_addobs(*real scalar n*, *real scalar nofill*)

Remarks and examples

There need not be any variables defined to add observations. If you are attempting to create a dataset from nothing, you can add the observations first and then add the variables, or you can add the variables and then add the observations. Use st_addvar() (see [M-5] **st_addvar( )**) to add variables.

Conformability

st_addobs(*n*, *nofill*):
n:	1 × 1	
nofill:	1 × 1	(optional)
result:	*void*	

_st_addobs(*n*, *nofill*):
n:	1 × 1	
nofill:	1 × 1	(optional)
result:	1 × 1	

Diagnostics

st_addobs(*n*[, *nofill*]) and _st_addobs(*n*[, *nofill*]) abort with error if $n < 0$. They do nothing if $n = 0$.

st_addobs() aborts with error if there is insufficient memory to add the requested number of observations.

_st_addobs() aborts with error if $n < 0$ but otherwise returns the appropriate Stata return code if the observations cannot be added. If they are added, 0 is returned.

st_addobs() and _st_addobs() do not set st_updata() (see [M-5] **st_updata( )**); you must set it if you want it set.

Also see

[M-4] **Stata** — Stata interface functions