estimates store — Store and restore estimation results

**Description**

`estimates store name` stores the current (active) estimation results under the name `name`.

`estimates restore name` loads the results stored under `name` into the current (active) estimation results.

`estimates query` tells you whether the current (active) estimates have been stored and, if so, the name.

`estimates dir` displays a list of the stored estimates.

`estimates drop namelist` drops the specified stored estimation results.

`estimates clear` drops all stored estimation results.

`estimates clear`, `estimates drop _all`, and `estimates drop *` do the same thing. `estimates drop` and `estimates clear` do not eliminate the current (active) estimation results.

**Quick start**

Store estimation results as `m1` for use later in the same session

`estimates store m1`

Restore estimation results from `m2`

`estimates restore m2`

Find out whether the current estimation results have been stored

`estimates query`

Display table of information about all stored results

`estimates dir`

Drop stored estimation results `m3`

`estimates drop m3`

Drop all stored results

`estimates clear`
Menu
Statistics > Postestimation

Syntax

estimates store name [ , nocopy ]
estimates restore name

estimates query

estimates dir [ namelist ]
estimates drop namelist
estimates clear

where namelist is a name, a list of names, _all, or *. _all and * mean the same thing.
collect is allowed with estimates dir; see [U] 11.1.10 Prefix commands.

Option

nocopy, used with estimates store, specifies that the current (active) estimation results are to be moved into name rather than copied. Typing

    . estimates store hold, nocopy

is the same as typing

    . estimates store hold
    . ereturn clear

except that the former is faster. The nocopy option is sometimes used by programmers.
Remarks and examples

_estimates store_ stores estimation results in memory so that you can access them later.

\[
\text{. use https://www.stata-press.com/data/r17/auto} \\
(1978 automobile data) \\
\text{. regress mpg weight displ} \\
\text{(output omitted)} \\
\text{. estimates store myreg} \\
\text{. . . . you do other things, including fitting other models . . .} \\
\text{. estimates restore myreg} \\
\text{. regress} \\
\text{(same output shown again)}
\]

After _estimates restore myreg_, things are once again just as they were, estimationwise, just after you typed _regress mpg weight displ_.

_estimates store_ stores results in memory. When you exit Stata, those stored results vanish. If you wish to make a permanent copy of your estimation results, see _[R] estimates save_.

The purpose of making copies in memory is 1) so that you can quickly switch between them and 2) so that you can make tables comparing estimation results. Concerning the latter, see _[R] estimates table_, _[R] etable_, and _[R] estimates stats_.

Stored results

_estimates dir_ stores the following in _r()_:

**Macros**

- _r(names)_ names of stored results

References


Also see

_[R] estimates_ — Save and manipulate estimation results

_[LASSO] estimates store_ — Saving and restoring estimates in memory and on disk