

discard — Drop automatically loaded programs

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Description

`discard` drops all automatically loaded programs (see [\[U\] 17.2 What is an ado-file?](#)); clears `e()`, `r()`, and `s()` stored results (see [\[P\] return](#)); eliminates information stored by the most recent estimation command and any other saved estimation results (see [\[P\] ereturn](#)); closes any open graphs and drops all sersets (see [\[P\] serset](#)); clears all class definitions and instances (see [\[P\] classutil](#)); clears all business calendars (see [\[D\] Datetime business calendars](#)); and closes all dialogs and clears their remembered contents (see [\[P\] Dialog programming](#)).

In short, `discard` causes Stata to forget everything current without forgetting anything important, such as the data in memory.

Syntax

```
discard
```

Remarks and examples

[stata.com](#)

Use `discard` to debug ado-files. Making a change to an ado-file will not cause Stata to update its internal copy of the changed program. `discard` clears all automatically loaded programs from memory, forcing Stata to refresh its internal copies with the versions residing on disk.

Also all of Stata's estimation commands can display their previous output when the command is typed without arguments. They achieve this by storing information on the problem in memory. `predict` (see [\[R\] predict](#)) calculates various statistics (predictions, residuals, influence statistics, etc.), `estat vce` (see [\[R\] estat vce](#)) shows the covariance matrix, `lincom` (see [\[R\] lincom](#)) calculates linear combinations of estimated coefficients, and `test` and `testnl` (see [\[R\] test](#) and [\[R\] testnl](#)) perform hypotheses tests, all using that stored information. `discard` eliminates that information, making it appear as if you never fit the model.

Also see

[\[D\] clear](#) — Clear memory[\[P\] class](#) — Class programming[\[P\] classutil](#) — Class programming utility[\[P\] Dialog programming](#) — Dialog programming[\[U\] 17 Ado-files](#)