

⁺This command includes features that are part of [StataNow](#).

Description	Quick start	Menu	Syntax
Option	Remarks and examples	Stored results	Also see

Description

`h2omlest` allows you to store, restore, list, and drop estimation results after `h2oml gbm` or `h2oml rf`.

`h2omlest store name` stores the current (active) estimation results as *name*.

`h2omlest restore name` loads the specified results into the current (active) estimation results.

`h2omlest dir` displays a list of the stored estimates.

`h2omlest drop namelist` drops the specified stored estimation results.

`h2omlest clear` drops all stored estimation results.

`h2omlest clear`, `h2omlest drop _all`, and `h2omlest drop *` do the same thing. `h2omlest drop` and `h2omlest clear` do not eliminate the current (active) estimation results.

Quick start

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

```
h2omlest store m1
```

Restore estimation results from `m2`

```
h2omlest restore m2
```

Drop stored estimation results `m3`

```
h2omlest drop m3
```

Drop all stored results

```
h2omlest clear
```

Display table of information about all stored results

```
h2omlest dir
```

Menu

Statistics > H2O machine learning

Syntax

```
h2omlest store name [ , nocopy ]
```

```
h2omlest restore name
```

```
h2omlest dir
```

```
h2omlest drop namelist
```

```
h2omlest clear
```

where *namelist* is a name, a list of names, `_all`, or `*`. `_all` and `*` mean the same thing.

Option

`nocopy`, used with `h2omlest store`, specifies that the current (active) estimation results be moved into *name* rather than copied. Typing

```
. h2omlest store hold, nocopy
```

is the same as typing

```
. h2omlest store hold  
. ereturn clear
```

except that the former is faster. The `nocopy` option is sometimes used by programmers.

stata.com

Remarks and examples

`h2omlest store` stores estimation results in memory after `h2oml rf` and `h2oml gbm` so that you can access them later.

```
. use https://www.stata-press.com/data/r18/auto
(1978 automobile data)
. h2o init
(output omitted)
. _h2oframe put, into(auto)
. _h2oframe change auto
. h2oml gbregr price weight displ
(output omitted)
. h2omlest store myreg

. ... you do other things, including fitting other models ...

. h2omlest restore myreg
. h2oml gbregr
(same output shown again)
```

After `h2omlest restore myreg`, things are once again as they were, estimationwise, just after you typed `h2oml gbregr price weight displ`.

`h2omlest store` stores results in memory. When you exit Stata, those stored results vanish.

You make copies in memory so that you can quickly switch between them and so that you can compare estimation results. Concerning the latter, see [H2OML] [h2omlgof](#).

Stored results

`h2omlest dir` stores the following in `r()`:

```
Macro
  r(names)      names of stored results
```

Also see

[H2OML] [h2oml](#) — Introduction to commands for Stata integration with H2O machine learning⁺

Stata, Stata Press, and Mata are registered trademarks of StataCorp LLC. Stata and Stata Press are registered trademarks with the World Intellectual Property Organization of the United Nations. StataNow and NetCourseNow are trademarks of StataCorp LLC. Other brand and product names are registered trademarks or trademarks of their respective companies. Copyright © 1985–2023 StataCorp LLC, College Station, TX, USA. All rights reserved.

For suggested citations, see the FAQ on [citing Stata documentation](#).

