estimates replay — Redisplay estimation results

Description

estimates replay redisplays the current (active) estimation results, just as typing the name of the estimation command would do.

estimates replay namelist redisplays each specified estimation result. The active estimation results are left unchanged.

Quick start

Redisplay current estimation results
estimates replay

Redisplay estimation results stored as m1
estimates replay m1

Redisplay all stored estimation results
estimates replay *

Same as above
estimates replay _all

Menu

Statistics  >  Postestimation
Syntax

```
estimates replay
```

```
estimates replay namelist
```

where *namelist* is a name, a list of names, _all, or *. A name may be ., meaning the current (active) estimates. _all and * mean the same thing.

Remarks and examples

In the example that follows, we fit a model two different ways, store the results, use `estimates for` to perform the same test on both of them, and then replay the results:

Example 1

```
. use https://www.stata-press.com/data/r16/auto
(1978 Automobile Data)
. generate gpm = 1/mpg
. regress gpm i.foreign i.foreign#c.weight displ
(output omitted)
. estimates store reg
. qreg gpm i.foreign i.foreign#c.weight displ
(output omitted)
. estimates store qreg
. estimates for reg qreg: test 0.foreign#c.weight==1.foreign#c.weight
```

Model *reg*

( 1)  

\[
0b.foreign\#c.weight - 1.foreign\#c.weight = 0
\]

\[
F( 1, 69) = 4.87
\]

\[
Prob > F = 0.0307
\]

Model *qreg*

( 1)  

\[
0b.foreign\#c.weight - 1.foreign\#c.weight = 0
\]

\[
F( 1, 69) = 0.03
\]

\[
Prob > F = 0.8554
\]
. estimates replay

Model *qreg*

Median regression
Number of obs = 74
Raw sum of deviations: .3777845 (about .05)
Min sum of deviations: .1600739
Pseudo R2 = 0.5763

| gpm        | Coef.   | Std. Err. | t     | P>|t|  | [95% Conf. Interval] |
|------------|---------|-----------|-------|------|---------------------|
| foreign    | .0065352| .0109777  | 0.60  | 0.554| -.0153647 to .0284351 |
| Foreign    |         |           |       |      |                     |
| foreign#c.weight | .0000147| 2.93e-06  | 5.00  | 0.000| 8.81e-06 to .0000205 |
| Domestic   |         |           |       |      |                     |
| Foreign    | .0000155| 4.17e-06  | 3.71  | 0.000| 7.16e-06 to .0000238 |
| displacement | .0000179| .000239   | 0.75  | 0.457| -7.81e-06 to .0000656 |
| _cons      | .0003134| .0059612  | 0.05  | 0.958| -0.0115789 to .0122056 |

. estimates replay *reg*

Model *reg*

| gpm        | Coef.   | Std. Err. | t     | P>|t|  | [95% Conf. Interval] |
|------------|---------|-----------|-------|------|---------------------|
| foreign    | -.0117756| .0086088 | -1.37 | 0.176| -.0289497 to .0053986 |
| Foreign    |         |           |       |      |                     |
| foreign#c.weight | .0000123| 2.30e-06  | 5.36  | 0.000| 7.75e-06 to .0000169 |
| Domestic   |         |           |       |      |                     |
| Foreign    | .000002  | 3.27e-06  | 6.12  | 0.000| .0000135 to .0000265 |
| displacement | .0000296| .0000187 | 1.58  | 0.119| -7.81e-06 to .000067 |
| _cons      | .0053352| .0046748  | 1.14  | 0.258| -.0039909 to .0146612 |

Also see

[R] *estimates* — Save and manipulate estimation results