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/r17/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 \texttt{qreg}

Median regression
\begin{align*}
\text{Number of obs} &= 74 \\
\text{Raw sum of deviations} &= .3777845 \text{ (about .05)} \\
\text{Min sum of deviations} &= .1600739 \\
\text{Pseudo R2} &= 0.5763
\end{align*}

| gpm              | Coefficient | Std. err. | t     | P>|t|  | [95\% conf. interval] |
|------------------|-------------|-----------|-------|-------|-----------------------|
| foreign          | .0065352    | .0109777  | 0.60  | 0.554 | -.0153647 .0284351   |
| Domestic         | .0000147    | 2.93e-06  | 5.00  | 0.000 | 8.81e-06 .0000205    |
| Foreign          | .0000155    | 4.17e-06  | 3.71  | 0.000 | 7.16e-06 .0000238    |
| displacement     | .0000179    | .0000239  | 0.75  | 0.457 | -.0000298 .0000656   |
| _cons            | .0003134    | .0059612  | 0.05  | 0.958 | -.0115789 .0122056   |

. estimates replay \texttt{reg}

Model \texttt{reg}

<table>
<thead>
<tr>
<th>Source</th>
<th>SS</th>
<th>df</th>
<th>MS</th>
<th>Number of obs = 74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>.009342436</td>
<td>4</td>
<td>.002335609</td>
<td>F(4, 69) = 61.62</td>
</tr>
<tr>
<td>Residual</td>
<td>.002615192</td>
<td>69</td>
<td>.000037901</td>
<td>Prob &gt; F = 0.0000</td>
</tr>
<tr>
<td>Total</td>
<td>.011957628</td>
<td>73</td>
<td>.000163803</td>
<td>R-squared = 0.7813</td>
</tr>
</tbody>
</table>

| gpm              | Coefficient | Std. err. | t     | P>|t|  | [95\% conf. interval] |
|------------------|-------------|-----------|-------|-------|-----------------------|
| foreign          | -.0117756   | .0086088  | -1.37 | 0.176 | -.0289497 .0053986   |
| Domestic         | .0000123    | 2.30e-06  | 5.36  | 0.000 | 7.75e-06 .0000169    |
| Foreign          | .000002     | 3.27e-06  | 6.12  | 0.000 | .0000135 .0000265    |
| displacement     | .0000296    | .0000187  | 1.58  | 0.119 | -7.81e-06 .000067    |
| _cons            | .0053352    | .0046748  | 1.14  | 0.258 | -.0039909 .0146612   |

Also see

[R] estimates — Save and manipulate estimation results