

irf add — Add results from an IRF file to the active IRF file

Syntax	Menu	Description	Option
Remarks and examples	Also see		

Syntax

```
irf add { _all | [newname=]oldname ... }, using(irf_filename)
```

Menu

Statistics > Multivariate time series > Manage IRF results and files > Add IRF results

Description

`irf add` copies results from one IRF file to another—from the specified `using()` file to the active IRF file, set by `irf set`; see [\[TS\] irf set](#).

Option

`using(irf_filename)` specifies the file from which results are to be obtained and is required. If *irf_filename* is specified without an extension, `.irf` is assumed.

Remarks and examples

stata.com

If you have not read [\[TS\] irf](#), please do so.

▶ Example 1

After fitting a VAR model, we create two separate IRF files:

```
. use http://www.stata-press.com/data/r13/lutkepohl2
(Quarterly SA West German macro data, Bil DM, from Lutkepohl 1993 Table E.1)
. var dln_inv dln_inc dln_consump if qtr<=tq(1978q4), lags(1/2) dfk
  (output omitted)
. irf create original, set(irf1, replace)
(file irf1.irf created)
(file irf1.irf now active)
(file irf1.irf updated)
. irf create order2, order(dln_inc dln_inv dln_consump) set(irf2, replace)
(file irf2.irf created)
(file irf2.irf now active)
(file irf2.irf updated)
```

We copy IRF results `original` to the active file giving them the name `order1`.

```
. irf add order1 = original, using(irf1)
(file irf2.irf updated)
```

Here we create new IRF results and save them in the new file `irf3`.

```
. irf create order3, order(dln_inc dln_consump dln_inv) set(irf3, replace)
(file irf3.irf created)
(file irf3.irf now active)
(file irf3.irf updated)
```

Now we copy all the IRF results in file `irf2` into the active file.

```
. irf add _all, using(irf2)
(file irf3.irf updated)
```



Also see

[TS] [irf](#) — Create and analyze IRFs, dynamic-multiplier functions, and FEVDs

[TS] [var intro](#) — Introduction to vector autoregressive models

[TS] [vec intro](#) — Introduction to vector error-correction models