

**irf drop** — Drop IRF results from the active IRF file

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## Description

`irf drop` removes IRF results from the active IRF file.

## Quick start

Drop impulse–response functions `irf1` and `irf2` from the active IRF file

```
irf drop irf1 irf2
```

Drop `irf1` and `irf2` from the IRF file `myirfs.irf`

```
irf drop irf1 irf2, set(myirfs)
```

Note: `irf` commands can be used after `var`, `svar`, `vec`, `arma`, `arfima`, `dsge`, or `dsgenl`; see [\[TS\] var](#), [\[TS\] var svar](#), [\[TS\] vec](#), [\[TS\] arma](#), [\[TS\] arfima](#), [\[DSGE\] dsge](#), or [\[DSGE\] dsgenl](#).

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## Syntax

```
irf drop irf_resultslist [, set(filename)]
```

## Option

set(*filename*) specifies the file to be made active; see [TS] **irf set**. If set() is not specified, the active file is used.

## Remarks and examples

[stata.com](https://www.stata.com)

If you have not read [TS] **irf**, please do so.

### ► Example 1

```
. use https://www.stata-press.com/data/r17/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)
```

We create three sets of IRF results:

```
. irf create order1, set(myirfs, replace)
(file myirfs.irf created)
(file myirfs.irf now active)
(file myirfs.irf updated)
. irf create order2, order(dln_inc dln_inv dln_consump)
(file myirfs.irf updated)
. irf create order3, order(dln_inc dln_consump dln_inv)
(file myirfs.irf updated)
. irf describe
Contains irf results from myirfs.irf (dated 3 Jun 2021 04:38)
```

irfname	model	endogenous variables and order (*)
order1	var	dln_inv dln_inc dln_consump
order2	var	dln_inc dln_inv dln_consump
order3	var	dln_inc dln_consump dln_inv

(\*) order is relevant only when model is var

Now let's remove order1 and order2 from myirfs.irf.

```
. irf drop order1 order2
(order1 dropped)
(order2 dropped)
(file myirfs.irf updated)
. irf describe
Contains irf results from myirfs.irf (dated 3 Jun 2021 04:38)
```

irfname	model	endogenous variables and order (*)		
order3	var	dln_inc	dln_consump	dln_inv

(\*) order is relevant only when model is var

order1 and order2 have been dropped.



## 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