

**graph dir** — List names of graphs in memory and on disk

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## Description

`graph dir` lists the names of graphs stored in memory and stored on disk in the current directory.

## Quick start

List graphs in memory and graphs saved in the working directory  
`graph dir`

Same as above, but only list graphs with names starting with `my`  
`graph dir my*`

List all graphs in memory, including the command used to create the graph  
`graph dir, memory detail`

List all graphs saved in the working directory  
`graph dir, gph`

## Syntax

`graph dir` [*pattern*] [*, options*]

where *pattern* is allowed by Stata’s `strmatch()` function: `*` means that 0 or more characters go here, and `?` means that exactly one character goes here; see `strmatch()` in [FN] **String functions**.

<i>options</i>	Description
<code><u>m</u>emory</code>	list only graphs stored in memory
<code><u>g</u>ph</code>	list only graphs stored on disk
<code><u>d</u>etail</code>	produce detailed listing

## Options

`memory` and `gph` restrict what is listed; `memory` lists only the names of graphs stored in memory and `gph` lists only the names of graphs stored on disk.

`detail` specifies that, in addition to the names, the commands that created the graphs be listed.

## Remarks and examples

See [\[G-2\] graph manipulation](#) for an introduction to the graph manipulation commands.

`graph dir` without options lists in column format the names of the graphs stored in memory and those stored on disk in the current directory.

```
. graph dir
      Graph      figure1.gph      large.gph      s7.gph
      dot.gph    figure2.gph      old.gph      yx_lines.gph
```

Graphs in memory are listed first, followed by-graphs stored on disk. In the example above, we have only one graph in memory: `Graph`.

You may specify a pattern to restrict the files listed:

```
. graph dir fig*
      figure1.gph  figure2.gph
```

The `detail` option lists the names and the commands that drew the graphs:

```
. graph dir fig*, detail
      name      command
-----
      figure1.gph  matrix  h-tempjul, msy(p) name(myview)
      figure2.gph  twoway  scatter mpg weight, saving(figure2)
```

## Stored results

`graph dir` returns in macro `r(list)` the names of the graphs.

## Also see

- [\[G-2\] graph manipulation](#) — Graph manipulation commands
- [\[G-2\] graph describe](#) — Describe contents of graph in memory or on disk

