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

### 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 [D] functions.

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### Description

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

### 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
```

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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