Title

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
```

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**.

options	Description
`memory`	list only graphs stored in memory
`gph`	list only graphs stored on disk
`detail`	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

stata.com

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