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.

options	Description
memory gph detail	list only graphs stored in memory list only graphs stored on disk 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
                       figure2.gph
            dot.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
              command
 name
 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

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