**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.

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**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