

## 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>memory</code>	list only graphs stored in memory
<code>gph</code>	list only graphs stored on disk
<code>detail</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.graph    large.graph    s7.graph
      dot.graph  figure2.graph    old.graph     yx_lines.graph
```

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.graph  figure2.graph
```

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

```
. graph dir fig*, detail
name          command
-----
figure1.graph  matrix  h-tempjul, msy(p) name(myview)
figure2.graph  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

