

NAME

gls - list the directory `$$SCCSOURCE` with input args appended

SYNOPSIS

gls [*ls_opts*] [*dirs*]

DESCRIPTION

The *gls* command uses *g_find*(1S) to locate each named input file. It passes all '-' type arguments to the *ls*(1) command with the resulting full pathname from *g_find*. *Gls* is written in Bourne shell-ese and thus runs only on systems supporting the Bourne shell. *Gls* requires two shell variables to be set and either made *global* or *exported*. The first is *SCCSOURCE*. It is set to be the directory which subtends all SCCS directories of current interest. Thus for the unix source software, *SCCSOURCE* is set to `/usr/src/ucb`. The second variable is *SUBSYSTEMS*. It is set to the subdirectories of interest in *SCCSOURCE*. Thus someone working on the operating system might set the following:

```
SCCSOURCE=/usr/src/ucb
SUBSYSTEMS="os io sys"
```

Gls will report back the differences between each named file and its corresponding SCCS file. As an example assume the shell variables are set as above.

```
gls param.h
```

causes the following output:

```
/usr/src/ucb/sys/s.param.h
```

Gls is essentially the following shell script:

```
set 'g_find $1'; ls $1
```

OPTIONS

Any options valid to the *ls*(1) command.

SEE ALSO

g_find(1S)

DIAGNOSTICS