

NAME

File::DosGlob - DOS like globbing and then some

SYNOPSIS

```
require 5.004;

# override CORE::glob in current package
use File::DosGlob 'glob';

# override CORE::glob in ALL packages (use with extreme caution!)
use File::DosGlob 'GLOBAL_glob';

@perlfiles = glob "..\\pe?l/*.p?";
print <..\\pe?l/*.p?>;

# from the command line (overrides only in main::)
> perl -MFile::DosGlob=glob -e "print <../pe*/*p?>"
```

DESCRIPTION

A module that implements DOS-like globbing with a few enhancements. It is largely compatible with `perlglob.exe` (the M\$ `setargv.obj` version) in all but one respect--it understands wildcards in directory components.

For example, `<..\\l*b\\file/*glob.p?>` will work as expected (in that it will find something like `..\\lib\\File\\DosGlob.pm` alright). Note that all path components are case-insensitive, and that backslashes and forward slashes are both accepted, and preserved. You may have to double the backslashes if you are putting them in literally, due to double-quotish parsing of the pattern by perl.

Spaces in the argument delimit distinct patterns, so `glob('*.exe *.dll')` globs all filenames that end in `.exe` or `.dll`. If you want to put in literal spaces in the glob pattern, you can escape them with either double quotes, or backslashes. e.g. `glob('c:/Program Files/*/*.dll')`, or `glob('c:/Program\ Files/*/*.dll')`. The argument is tokenized using `Text::ParseWords::parse_line()`, so see *Text::ParseWords* for details of the quoting rules used.

Extending it to csh patterns is left as an exercise to the reader.

EXPORTS (by request only)

`glob()`

BUGS

Should probably be built into the core, and needs to stop pandering to DOS habits. Needs a dose of optimizium too.

AUTHOR

Gurusamy Sarathy <gsar@activestate.com>

HISTORY

- Support for globally overriding `glob()` (GSAR 3-JUN-98)
- Scalar context, independent iterator context fixes (GSAR 15-SEP-97)
- A few dir-vs-file optimizations result in glob importation being 10 times faster than using `perlglob.exe`, and using `perlglob.bat` is only twice as slow as `perlglob.exe` (GSAR 28-MAY-97)
- Several cleanups prompted by lack of compatible `perlglob.exe` under Borland (GSAR

- [Initial Version](#) (GSAR 20-FEB-97)

SEE ALSO

[perl](#)

[perlglob.bat](#)

[Text::ParseWords](#)