NAME

File::Spec::Functions - portably perform operations on file names

SYNOPSIS

```
use File::Spec::Functions;
$x = catfile('a','b');
```

DESCRIPTION

This module exports convenience functions for all of the class methods provided by File::Spec.

For a reference of available functions, please consult *File::Spec::Unix*, which contains the entire set, and which is inherited by the modules for other platforms. For further information, please see *File::Spec::Mac*, *File::Spec::OS2*, *File::Spec::Win32*, or *File::Spec::VMS*.

Exports

The following functions are exported by default.

```
canonpath
catdir
catfile
curdir
rootdir
updir
no_upwards
file_name_is_absolute
path
```

The following functions are exported only by request.

```
devnull
tmpdir
splitpath
splitdir
catpath
abs2rel
rel2abs
case_tolerant
```

All the functions may be imported using the `:ALL` tag.

SEE ALSO

File::Spec, File::Spec::Unix, File::Spec::Mac, File::Spec::OS2, File::Spec::Win32, File::Spec::VMS, ExtUtils::MakeMaker