

NAME

descend – search UNIX file system directories

SYNOPSIS

```
int descend(name, goal, function, arg)
char *name, goal;
int (*function)();
??? arg;
```

DESCRIPTION

The *descend* function requires a file or directory name as first argument. If *name* is a directory name, *descend* recurses until regular files are found. Depending on the *goal* argument, the user-passed function *function* is called as follows:

(*function)(arg, name)

In addition to these arguments, *stat(II)* information is available for the current file. The external file status buffer is named “_Dstatb”.

The *goal* argument is defined as:

‘f’	call user function when <i>name</i> is a file .
‘d’	call user function when <i>name</i> is a directory .
‘b’	call user function for both.

This function is kept in the **-IPW** library.

DIAGNOSTICS

Descend returns zero on failure. It also writes error messages on file descriptor 2 (such as “---unreadable” for private files).