

NAME

ferror, *feof*, *clearerr*, *fileno* — stream status inquiries

SYNOPSIS

```
#include <stdio.h>
```

```
int feof (stream)
```

```
FILE *stream;
```

```
int ferror (stream)
```

```
FILE *stream;
```

```
clearerr (stream)
```

```
FILE *stream;
```

```
fileno(stream)
```

```
FILE *stream;
```

DESCRIPTION

Feof returns non-zero when end of file is read on the named input *stream*, otherwise zero.

Ferror returns non-zero when error has occurred reading or writing the named *stream*, otherwise zero. Unless cleared by *clearerr*, the error indication lasts until the stream is closed.

Clearerr resets the error indication on the named *stream*.

Fileno returns the integer file descriptor associated with the *stream*, see *open(2)*.

These functions are implemented as macros; they cannot be redeclared.

SEE ALSO

fopen(3S), *open(2)*