

explain\_fdopen\_or\_die(3)

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**NAME**

explain\_fdopen\_or\_die – stream open functions and report errors

**SYNOPSIS**

#include &lt;libexplain/fdopen.h&gt;

void explain\_fdopen\_or\_die(int fd, const char \*mode);

**DESCRIPTION**

The **explain\_fdopen\_or\_die** function is used to call the *fdopen(3)* system call. On failure an explanation will be printed to *stderr*, obtained from *explain\_fdopen(3)*, and then the process terminates by calling *exit(EXIT\_FAILURE)*.

This function is intended to be used in a fashion similar to the following example:

```
FILE *fp = explain_fdopen_or_die(fd, mode);
```

*fd*        The fd, exactly as to be passed to the *fdopen(3)* system call.

*mode*     The mode, exactly as to be passed to the *fdopen(3)* system call.

Returns: This function only returns on success. On failure, prints an explanation and exits.

**SEE ALSO***fdopen(3)*

stream open functions

*explain\_fdopen(3)*explain *fdopen(3)* errors*exit(2)*

terminate the calling process

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