

explain_ioctl_or_die(3)

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NAME

explain_ioctl_or_die – control device and report errors

SYNOPSIS

#include <libexplain/ioctl.h>

int explain_ioctl_or_die(int fildes, int request, void *data);

DESCRIPTION

The **explain_ioctl_or_die** function is used to call the *ioctl(2)* system call. On failure an explanation will be printed to *stderr*, obtained from *explain_ioctl(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:

```
int result = explain_ioctl_or_die(fildes, request, data);
```

fildes The fildes, exactly as to be passed to the *ioctl(2)* system call.

request The request, exactly as to be passed to the *ioctl(2)* system call.

data The data, exactly as to be passed to the *ioctl(2)* system call.

Returns: This function only returns on success, see *ioctl(2)* for more information. On failure, prints an explanation and `exit()`s.

SEE ALSO

ioctl(2) control device

explain_ioctl(3)

explain *ioctl(2)* errors

exit(2) terminate the calling process

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