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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'feclearexcept.3p' command

\$ man feclearexcept.3p

FECLEAREXCEPT(3P) POSIX Programmer's Manual FECLEAREXCEPT(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

feclearexcept ? clear floating-point exception

SYNOPSIS

```
#include <fenv.h>

int feclearexcept(int excepts);
```

DESCRIPTION

The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The feclearexcept() function shall attempt to clear the supported floating-point exceptions represented by excepts.

RETURN VALUE

If the argument is zero or if all the specified exceptions were successfully cleared, feclearexcept() shall return zero. Otherwise, it shall return a non-zero value.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`fegetexceptflag()`, `feraiseexcept()`, `fetestexcept()`

The Base Definitions volume of POSIX.1?2017, `<fenv.h>`

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