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

\$ man endutxent.3p

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

endutxent, getutxent, getutxid, getutxline, pututxline, setutxent ?
user accounting database functions

SYNOPSIS

```
#include <utmpx.h>

void endutxent(void);

struct utmpx *getutxent(void);

struct utmpx *getutxid(const struct utmpx *id);

struct utmpx *getutxline(const struct utmpx *line);

struct utmpx *pututxline(const struct utmpx *utmpx);

void setutxent(void);
```

DESCRIPTION

These functions shall provide access to the user accounting database. The `getutxent()` function shall read the next entry from the user accounting database. If the database is not already open, it shall open it. If it reaches the end of the database, it shall fail.

The `getutxid()` function shall search forward from the current point in

ERRORS

No errors are defined for the `endutxent()`, `getutxent()`, `getutxid()`, `getutxline()`, and `setutxent()` functions.

The `pututxline()` function may fail if:

`EPERM` The process does not have appropriate privileges.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

The sizes of the arrays in the structure can be found using the `sizeof` operator.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

The Base Definitions volume of POSIX.1-2017, `<utmpx.h>`

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