

**NAME**

**utempter\_add\_record**, **utempter\_remove\_added\_record**, **utempter\_remove\_record**, **addToUtmp**, **removeFromUtmp**, **removeLineFromUtmp** - utempter compatibility interface

**LIBRARY**

User Login Record Library (libulog, -lulog)

**SYNOPSIS**

```
#include <utempter.h>
```

*int*

```
utempter_add_record(int fd, const char *host);
```

*int*

```
utempter_remove_added_record(void);
```

*int*

```
utempter_remove_record(int fd);
```

*void*

```
addToUtmp(const char *pty, const char *host, int fd);
```

*void*

```
removeFromUtmp(void);
```

*void*

```
removeLineFromUtmp(const char *pty, int fd);
```

**DESCRIPTION**

The **utempter\_add\_record()** and **addToUtmp()** functions add a login record to the database for the TTY belonging to the pseudo-terminal master file descriptor *fd*, using the username corresponding with the real user ID of the calling process and the optional hostname *host*. These functions are equivalent to `ulog_login_pseudo(3)`.

The **utempter\_remove\_record()** and **removeLineFromUtmp()** functions mark the login session as being closed for the TTY belonging to the pseudo-terminal master file descriptor *fd*. These functions are equivalent to `ulog_logout_pseudo(3)`.

The **utempter\_remove\_added\_record()** and **removeFromUtmp()** functions have the same properties as the previously mentioned functions, except that they use an internally cached value of the file descriptor

passed to the login functions.

The *pty* arguments of **addToUtmp()** and **removeLineFromUtmp()** are unused.

## RETURN VALUES

In this implementation, the **utempter\_add\_record()**, **utempter\_remove\_added\_record()** and **utempter\_remove\_record()** always return a value of 0.

## SEE ALSO

pututxline(3), ulog\_login\_pseudo(3)

## HISTORY

These functions appeared in FreeBSD 9.0.