

NAME

timer_delete - delete a per-process timer (REALTIME)

LIBRARY

POSIX Real-time Library (librt, -lrt)

SYNOPSIS

```
#include <time.h>
```

int

```
timer_delete(timer_t timerid);
```

DESCRIPTION

The **timer_delete()** system call deletes the specified timer, *timerid*, previously created by the **timer_create(2)** system call. If the timer is armed when **timer_delete()** is called, the behavior is as if the timer is automatically disarmed before removal. Pending signals for the deleted timer are cleared.

RETURN VALUES

Upon successful completion, the value 0 is returned; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

ERRORS

The **timer_delete()** system call will fail if:

[EINVAL] The timer ID specified by *timerid* is not a valid timer ID.

SEE ALSO

timer_create(2)

STANDARDS

The **timer_delete()** system call conforms to IEEE Std 1003.1-2004 ("POSIX.1").

HISTORY

Support for POSIX per-process timer first appeared in FreeBSD 7.0.