NAME

elftc_set_timestamps - set file timestamps

LIBRARY

library "libelftc"

SYNOPSIS

#include <libelftc.h>

int
elftc_set_timestamps(*const char *filename*, *struct stat *sb*);

DESCRIPTION

The **elftc_set_timestamps**() function is used to set the access and modified time stamps on a file based on the contents of a *struct stat* descriptor.

Argument *filename* names an existing file in the file system.

Argument *sb* points to structure of type *struct stat* populated by a prior call to fstat(2) or stat(2).

IMPLEMENTATION NOTES

This function will invoke the high-resolution utimes(2) system call if the underlying operating system supports it. On operating systems lacking support for utimes(2), the function will use lower resolution utime(2) system call.

EXAMPLES

To set the access and modified times for a new file to those of an existing file, use:

```
struct stat sb;
const char *existing_filename, *new_filename;

if (stat(existing_filename, &sb) < 0)
        err(EXIT_FAILURE, "stat failed");

if (elftc_set_timestamps(new_filename, &sb) < 0)
        err(EXIT_FAILURE, "timestamps could not be set");
```

SEE ALSO

fstat(2), stat(2), utime(2), utimes(2)