

clock_t(3type)

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NAME

clock_t – system time

LIBRARY

Standard C library (*libc*)

SYNOPSIS

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

```
typedef /* ... */ clock_t;
```

DESCRIPTION

Used for system time in clock ticks or **CLOCKS_PER_SEC** (defined in *<time.h>*). According to POSIX, it is an integer type or a real-floating type.

STANDARDS

C11, POSIX.1-2024.

HISTORY

C89, POSIX.1-1988.

NOTES

The following headers also provide this type: *<sys/types.h>* and *<sys/times.h>*.

SEE ALSO

times(2), **clock**(3)