

NAME

ftime - get date and time

LIBRARY

Compatibility Library (libcompat, -lcompat)

SYNOPSIS

```
#include <sys/types.h>
```

```
#include <sys/timeb.h>
```

int

```
ftime(struct timeb *tp);
```

DESCRIPTION

This interface is obsoleted by `gettimeofday(2)`.

The **ftime()** routine fills in a structure pointed to by its argument, as defined by `<sys/timeb.h>`:

```
/*  
 * Structure returned by ftime system call  
 */  
struct timeb  
{  
    time_t time;  
    unsigned short millitm;  
    short timezone;  
    short dstflag;  
};
```

The structure contains the time since the epoch in seconds, up to 1000 milliseconds of more-precise interval, The kernel no longer maintains the timezone and dstflag info, so 0 is always returned for these fields.

SEE ALSO

`gettimeofday(2)`, `settimeofday(2)`, `ctime(3)`, `time(3)`

HISTORY

The **ftime** function appeared in Version 7 AT&T UNIX.