

NAME

DATIME – Get the weekday, date, and time in a string.

SYNOPSIS

CALL DATIME(NOW)

NOW(22) is the CHARACTER*1 string returned

DESCRIPTION

First the routine calls the system subroutine FDATE to get the day, date, and time as characters. Then it rearranges the fields to be in the format

Www dd Mmm yy hh:mm:ss

DATIME returns the result as a parameter (rather than as a value like FDATE does) so that the string can be directly received by the calling program as either a 22-character word or a string of 22 separate characters.

SEE ALSO

fdate, a Unix system routine

BUGS

DATIME intentionally omits the number of the century.

LINKAGE

gfortran source.f -L\${HOME}/lib -lmisc

AUTHOR

Michael Kupferschmid

EXAMPLE

```
CHARACTER*1 NOW(22)
CALL DATIME(NOW)
WRITE(6,901) NOW
901 FORMAT(22A1)
STOP
END
```

This example produced the following output:

```
unix[1] a.out
Tue 28 Sep 93 09:19:54
unix[2]
```