

TIME**PURPOSE**

Prints out the current time of day and date.

DESCRIPTION

DATAPLOT prints the time and date in the format generated by the local operating system. This varies between operating systems. The most common use of the date and time is to put identifying information on a plot. To simplify this, the current date is saved in a string called CURRDATE and the current time is saved in a string called CURRTIME. The program example below demonstrates their use.

SYNTAX

TIME

EXAMPLES

TIME

NOTE

This command is operating system dependent. It is available for the following implementations:

- IBM PC/386
- Unix
- Cyber NOS/VE
- VAX/VMS

Contact your local site installer if you would like this command activated on your system. Although date and time functions are not part of the Fortran 77 standard, most Fortran compilers provide them (although not in the same way).

DEFAULT

None

SYNONYMS

DATE

RELATED COMMANDS

LEGEND = Place a text string on a plot.

APPLICATIONS

Labeling plots

IMPLEMENTATION DATE

93/2 (CURRDATE, CURRTIME added 93/8)

PROGRAM

```
TIME
LEGEND 1 ^CURRDATE
LEGEND 2 ^CURRTIME
PLOT X**2 FOR X = 1 1 9
```