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DATE [*scalar variable name*];

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**Function:**

DATE prints the current time and date. Useful when printing results from an interactive session.

If *variablename* is supplied, nothing is printed, and the number of seconds since midnight are stored in the variable. This is useful for timing a group of TSP statements, such as a PROC.

**Examples:**

```
DATE;           ? print the current date and time, to "time stamp" the output file.
```

```
DATE SEC0;     ? print the elapsed time required by the procedure MYPROC  
MYPROC Y Z;  
DATE SEC1;  
SET NSEC = SEC1-SEC0;  
WRITE(FORMAT="(' MYPROC took ',G12.1,' seconds.')" NSEC;
```