

READ REWIND (SET)

PURPOSE

This command specifies whether or not files being read are rewound (more specifically, when a read is performed, the file is left open at its current position or it is closed).

DESCRIPTION

Normally DATAPLOT reads a file from the beginning. This command can be useful when portions of a file are being read (e.g., the analyst has identifier strings in a file stored one per line). The first read from a file starts from the beginning of the file.

SYNTAX

SET READ REWIND <ON/OFF>

where ON specifies that the file is rewound before reading and OFF specifies that it is not rewound.

EXAMPLES

```
SET READ REWIND ON
SET READ REWIND OFF
```

DEFAULT

Files are rewound before reading (i.e., ON).

SYNONYMS

None

RELATED COMMANDS

ROW LIMITS	=	Specify which rows to read.
READ	=	Carries out a column-wise input of data.
SERIAL READ	=	Carries out a line-wise input of data.
READ FUNCTION	=	Read a function.
READ PARAMETER	=	Read a parameter.
READ MATRIX	=	Read a matrix.
READ STRING	=	Read a string.
WRITE REWIND	=	Specify file rewind when writing to file.

APPLICATIONS

Data input

IMPLEMENTATION DATE

88/3

PROGRAM

```
. Suppose the file STATES.DAT has the literal name of each of the 50 states in its first 50
. lines. The following program reads the 50 names into DATAPLOT and forms 50 internal
. DATAPLOT strings S1, S2, ..., S50 to be used in further analyses.
SET READ REWIND OFF
LOOP FOR K = 1 1 50
    READ STRING STATES.DAT S^K
END OF LOOP
SET READ REWIND ON
```