Purpose

Command TSEDIT changes data values for time series in the Processed
Data Base.

Input Data

Card	Field	Format	Contents
1	1		'@TSEDIT'
2	1	A8	Time series identifier
	2	A4	Data type code
	3		'FUT' if time series to be edited is a separate future time series - identifier in field 1 is identifier of Future time series
	4	I	Data time interval of data values $\underline{1}$/
	5	A4	Units code of input data $\underline{2}$/
3	1	A	Date and time of first data value $\underline{3}$/
	2	R	Data values $\underline{4}$/

   Repeat card 3 to change additional data values for this time
series.

   Repeat cards 2 and 3 for each time series to be edited.

| 4 | 1 | | 'END' |

Notes:

$\underline{1}$/ The data time interval of the data being input must be the same as
    the data time interval of the time series in the data file.

$\underline{2}$/ If the specified units code is different than the time series
    units code the data is converted. If not entered the data is
    assumed to be in the units in which the time series data are
    stored.

$\underline{3}$/ The date format is described in Section VI.5.2B.

    The date must be the first field on the card and must fall within
    the period of record of the time series stored in the file.

    If the time series contains both regular and future data and the
    input data extends into the future period then the future data
    will be changed. If a regular time series that references a

future time series is being edited and the input data values
extend into the future time period then the future data values
will not be changed.

4/ Data values will be read until a new date or time series
identifier is found. Data values can be continued onto additional
cards by entering an '&' as the last field on the card.

If the same data value is to be input for more than one period
then a repeat factor can be used. For example

```
@TSEDIT
 TIMESER01 MAP 6
 010112Z 3*1.2
 END
```

will change the first three data values to 1.2 starting at 12Z on
January 1 of the current year.

If the time series has more than one value per time interval then
all values for the each time period being edited must be input.

To enter missing data use the value -999.

To specify the first value of future data enter 'FUT' before the
value.

Examples

```
@TSEDIT
 TIMESER01  MAP  6
  010106  0.0  6.2   3.3  0.0  0.0  &
          3.2  2.1  0.32  0.0  4.2  1.1
  010506EST  1.1  1.2  0.5
 TIMESER02  MAT  6  DEGC
  0101  1.2  1.6
 END
@TSEDIT
 TIMESER03  MAP  FUT  6
 010112Z  3*1.2
 END
```