

VI.6.4-PRDUTIL-SYSTEM-DEFTS PROGRAM PRDUTIL COMMAND DEFTS

Purpose

Command DEFTS defines time series in the Processed Data Base.

Input Data

<u>Card</u>	<u>Field</u>	<u>Format</u>	<u>Contents</u>
1	1		'@DEFTS'
2	1	A8	Time series identifier
	2	A4	Time series data type code
	3	I	Data time interval of regular time series <u>1/</u> <u>3/</u>
	4	A4	Time series units code
	5	R	Latitude (decimal degrees)
	6	R	Longitude (decimal degrees)
	7	A8	Future time series identifier <u>2/</u> <u>3/</u>
	8	I	Number of values per time step <u>4/</u>
3	1	A20	Description <u>5/</u>

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

4	1		'END'
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Notes:

- 1/ Valid data time intervals are 1, 2, 3, 4, 6, 8, 12 and 24 hours.
- 2/ Must be entered if the time series data type was defined with future data in a separate time series. More than one regular time series can reference a future time series.
- 3/ For data types that have separate regular and future time series:
 - o MOD(regular_time_interval/future_time_interval) must be zero
 - o number of values per time interval must be the same
- 4/ Only entered for data types with variable number of values per data time interval.
- 5/ Field must be enclosed in quotes if it contains blanks.

Example

```
@DEFTS
  TSID1 MAP    6 MM 39.0 105.0 TSIDF1
  TESTID1 MAP
  TSID1 PTPE 24 MM 39.0 106.0
  TESTID1 PTPE
  END
```