
Command Reference: SetOutputPeriod()

Set the output period for time series

Version 08.15.00, 2008-05-11

The `SetOutputPeriod()` command sets the output period for time series. See also the `SetInputPeriod()` command. The period for a time series when read or created will be set to the maximum of the following periods, in order to satisfy output and data filling requirements:

- available data,
- output (if specified),
- and input (if specified).

Specifying the output period is necessary when creating model files or filling an extended period (time series will not automatically be extended by fill commands).

The following dialog is used to edit this command and illustrates the syntax of the command. Note that the output period should always use calendar month and year, even if other than calendar year are used for output (see `SetOutputYearType()`).

Edit SetOutputPeriod() Command

The output period is used ONLY for output products (e.g., files).
The time series period after reading will typically be extended to the output period if necessary.
Use a `SetOutputPeriod()` command to guarantee longer periods if filling data.
Specify the command at the top of commands when filling a specific period.
Enter date/times to a precision appropriate for time series being read. For example:
Year data: YYYY
Month data: MM/YYYY or YYYY-MM
Day data: MM/DD/YYYY or YYYY-MM-DD
Hour data: MM/DD/YYYY HH or YYYY-MM-DD HH
Minute data: MM/DD/YYYY HH:mm or YYYY-MM-DD HH:mm
Special values are also recognized (for all precisions):
CurrentToYear = the current date to year precision
CurrentToMinute = the current date/time to minute precision
CurrentToMinute - 7Day = current date/time minus 7 days
CurrentToMinute + 7Day = current date/time plus 7 days
Leave blank to read all available data (default if `SetInputPeriod()` command is not used).

Output period start:

Output period end:

Command:

SetOutputPeriod() Command Editor

SetOutputPeriod

The command syntax is as follows:

```
SetOutputPeriod(Parameter=Value,...)
```

Command Parameters

Parameter	Description	Default
OutputStart	The date/time to start output.	None – must be specified.
OutputEnd	The date/time to end output.	None – must be specified.

A sample commands file is as follows:

```
SetOutputPeriod(OutputStart="1950-01",OutputEnd="2002-12")
```