
Command Reference: SetOutputPeriod()

Set the output period for time series

Version 11.02.03, 2015-05-27

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 period (if specified)
- input period (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

Set the global (default) output period for time series and output products.
The time series period after reading typically will be extended to the output period by using the missing value.
Use a `SetOutputPeriod()` command to guarantee a longer period when filling/extending 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 processed. 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
\${Property} = processor property as DateTime object or date/time string
See also the `SetInputPeriod()` command, which will constrain the period that is read.

Output period start: Required

Output period end: Required

Command:

SetOutputPeriod

SetOutputPeriod() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
OutputStart	The date/time to for the output start: <ul style="list-style-type: none">• A date/time string (see dialog above for examples).• CurrentToYear, CurrentToMonth, CurrentToDay, CurrentToHour, CurrentToMinute, indicating the current date/time to the specified precision.• A Current* value +- an interval, for example: CurrentToMinute - 7Day• A processor property indicated with \${Property}	None – must be specified.
OutputEnd	The date/time to for the output end (see examples above).	None – must be specified.

A sample command file is as follows:

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