
Command Reference: SetOutputYearType()

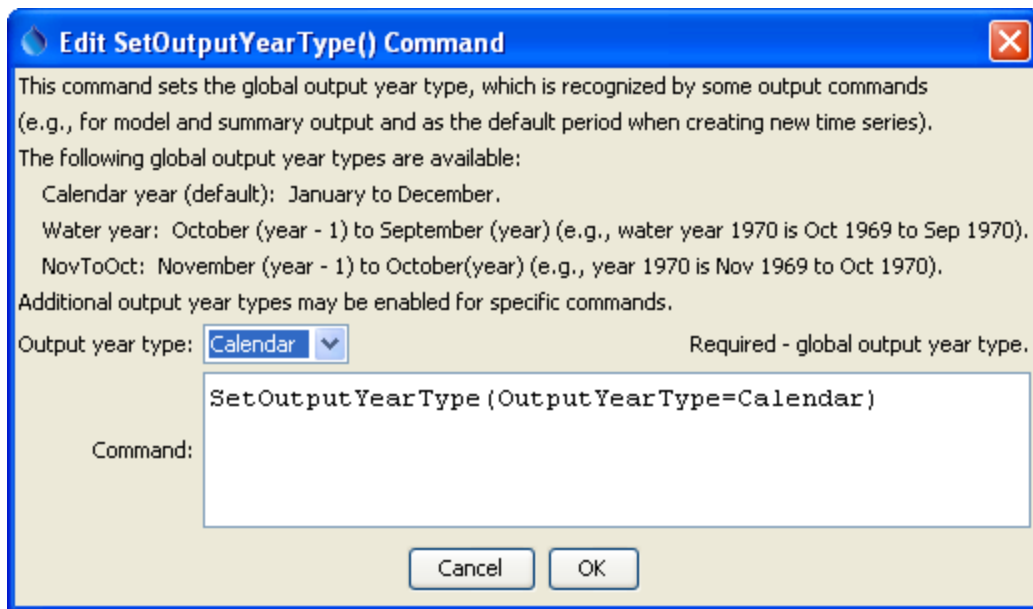
Set the output year type for time series

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The `SetOutputYearType()` command sets the global output year type for output reports and files. The default for most operations is calendar year (January through December); however, alternate year definitions may be useful. The global output year type is recognized by some common tools and commands that create output. Many write commands also allow the year type to be specified for the command. Internally, all data are managed using calendar years and are converted to different year types during output or display. The `ChangeInterval()` command also allows time series to be converted to annual values where the value corresponds to a year type.

The year type for output and analysis theoretically can be defined in many ways. Internally, TSTool allows the start and end year to have offsets from the calendar year. This allows the output year type to have a starting year previous to the calendar year or the same as the calendar year. A convention that is being implemented over time is to prepend `Year` to the year types where the start of the output year agrees with the calendar year number, and append `Year` to the year types where the end of the output year agrees with the calendar year number. For example, `YearMayToApr` would indicate that the output year is May of the calendar year to Apr of the next calendar year.

The following dialog is used to edit the command and illustrates the command syntax.



SetOutputYearType() Command Editor

SetOutputYearType

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
OutputYearType	<p>The output year type, one of:</p> <ul style="list-style-type: none">• <code>Calendar</code> – January through December.• <code>NovToOct</code> – November of the previous calendar year to October of the current calendar year. For example, year 1970 spans Nov 1969 to Oct 1970.• <code>Water</code> – October of the previous calendar year through September of the current calendar year (and water year). For example, water year 1970 spans Oct 1969 to Sep 1970. <p>In the future, more generic types like <code>NovToOct</code> may be implemented.</p>	<p>If this command is not specified, <code>Calendar</code> is the default.</p>

A sample commands file is as follows:

```
SetOutputYearType (OutputYearType=Calendar)
```