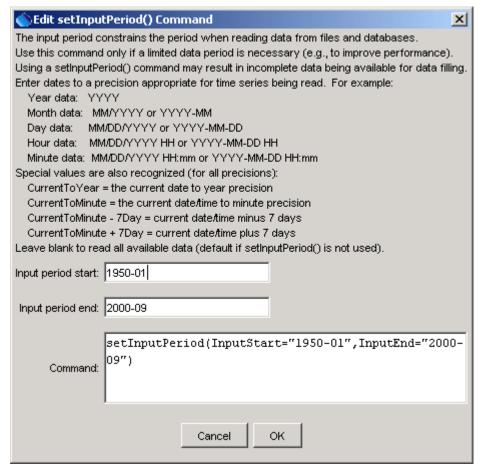
Command Reference: setInputPeriod()

Set the period for reading time series from files and querying from databases

ersion 06.14.00, 2005-12-14, Color, Acrobat Distiller

The setInputPeriod() command sets the period used for reading time series data from files and querying data from databases. The default is to read/query all available data so that all data are available for analysis and data filling. However, a shorter period may be desirable to increase performance (e.g., when processing real-time data) or to force matching a historical period. This command replaces the setQueryPeriod() command. See also the setOutputPeriod() command.

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



setInputPeriod() Command Editor

setInputPeriod

The command syntax is as follows:

setInputPeriod(param=value,...)

Command Parameters

Parameter	Description	Default
InputStart	The date/time to start reading/querying time series data, one of: • 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	None – must be specified.
InputEnd	 The date/time to end reading/querying time series data, one of: 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 An expression involving InputStart, used similar to the Current* values. 	None – must be specified.

A sample commands file for historical data is as follows:

```
setInputPeriod(InputStart="1950-01",InputEnd="2000-09")
# 06754000 - SOUTH PLATTE RIVER NEAR KERSEY
06754000.DWR.Streamflow.Month~HydroBase
```

A sample commands file for real-time data is as follows:

```
setInputPeriod(InputStart="CurrentToMinute - 14Day",InputEnd="CurrentToMinute + 1Hour")
# 06754000 - SOUTH PLATTE RIVER NEAR KERSEY
06754000.DWR.Streamflow-DISCHRG.Irregular~HydroBase
```