
Command Reference: setConstantBefore()

Set time series data to a constant value on and before a specified date/time

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The `setConstantBefore()` command sets the values of a time series to a constant value, on and before a specified date/time. This is useful, for example, to remove the effects of a reservoir from a system, before it was in place. **This command is obsolete. For equivalent functionality, use `setConstant()` and specify only the end date.**

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

Edit `setConstantBefore()` Command

This command is obsolete. Use `setConstant()` instead.

Set time series data to a constant value, on and before a specific date.
Specify dates with precision appropriate for the data, or use OutputStart, OutputEnd.

Time Series to Set to a Constant: 08235700.DWR.Streamflow.Month

Constant Value: 0

Date on and before to Apply: 1950-01

Command: `setConstantBefore(08235700.DWR.Streamflow.Month,0,1950-01)`

Cancel OK

setConstantBefore

setConstantBefore() Command Editor

The command syntax is as follows:

```
setConstantBefore(TSID, ConstantValue, ConstantEnd)
```

Command Parameters

Parameter	Description	Default
TSID	The time series identifier or alias for the time series to be modified. A single time series or all (*) can be specified.	None – must be specified.
ConstantValue	The constant value to use as the data value.	None – must be specified.
SetEnd	The last date/time on which to apply the constant value.	None – must be specified.

A sample commands file is as follows:

```
# 08235700 - ALAMOSA RIVER BELOW CASTLEMAN GULCH NEAR JASPER  
08235700.DWR.Streamflow.Month~HydroBase  
setConstantBefore(08235700.DWR.Streamflow.Month,0,1950-01)
```