
Command Reference: **ChangePeriod()**

Change period of record for time series

Version 08.15.00, 2008-05-04

The `ChangePeriod()` command changes the period for the given time series, for example to extend the time series.

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

Edit ChangePeriod() Command

Change the time series period.

The time series to process are indicated using the TS list.

If TS list is "AllMatchingTSID", pick a single time series, or enter a wildcard time series identifier pattern.

Specify period start and end date/times using a precision consistent with the data interval.

TS list:

Identifier (TSID) to match:

New start date/time:

New end date/time:

Command: `ChangePeriod(TSList=AllTS,NewStart="1900-01")`

Cancel OK

ChangePeriod() Command Editor

ChangePeriod

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
TSList	Indicates the list of time series to be processed, one of: <ul style="list-style-type: none"> AllTS – all time series before the command. AllMatchingTSID – all time series that match the TSID (single TSID or TSID with wildcards) will be modified. SelectedTS – the time series are those selected with the SelectTimeSeries() command. 	AllTS
TSID	The time series identifier or alias for the time series to be modified, using the * wildcard character to match multiple time series.	None – must be specified.
NewStart	The new period start, specified to precision that matches the time series data interval.	Start will remain the same.
NewEnd	The new period end, specified to precision that matches the time series data interval.	End will remain the same.

A sample commands file to change the period of a time series from the State of Colorado's HydroBase is as follows:

```
# 08236000 - ALAMOSA RIVER ABOVE TERRACE RESERVOIR
08236000.DWR.Streamflow.Month~HydroBase
ChangePeriod(TSList=AllTS,NewStart="1900-01")
```