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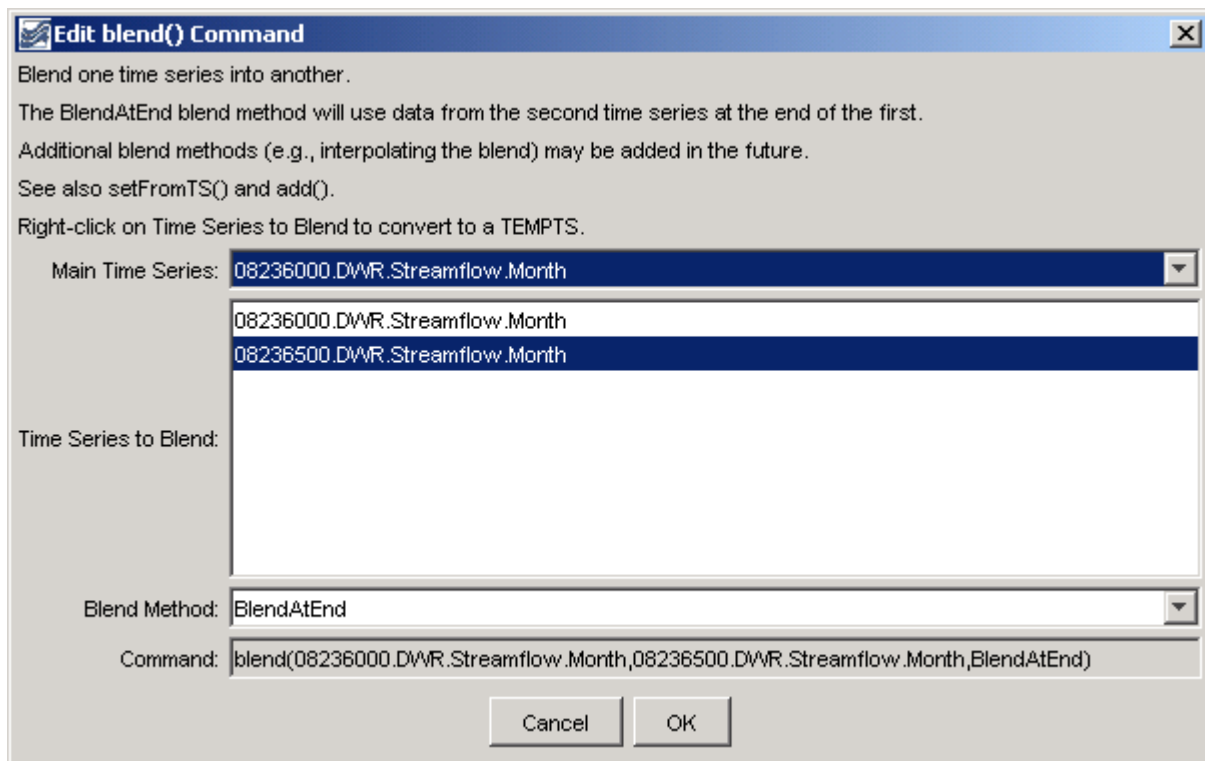
# Command Reference: blend()

## Append a Time Series to the End of Another Time Series

Version 06.08.02, 2004-08-03, Color, Acrobat Distiller

The `blend()` command blends one time series into another, extending the first time series period if necessary. This is typically used for combining time series for a station that has been renamed or to blend historic and real-time data. See also the `setFromTS()` and `add()` commands. The `blend()` command ensures that single values are used whereas `add()` may add values at the same date/time. The `setFromTS()` does not extend the period.

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



blend

**blend() Command Editor**

The command syntax is as follows:

```
blend(TSID,TSID2,BlendMethod)
```

#### Command Parameters

Parameter	Description	Default
TSID	The time series identifier or alias for the time series to be modified.	None – must be specified.
BlendTSID	The time series identifier or alias for the time series to be blended to the first time series. Right clicking on a time series to blend allows toggling of the TEMPTS key word. This will cause the time series to add to be read and then discarded, simplifying the input file. However, to insert the time series the first time, the time series must have been listed in the commands file as a time series identifier.	None – must be specified.
BlendMethod	The date/time to start analyzing data. The only blend method currently supported is BlendAtEnd, resulting in the main time series having the other time series attached to the end of its period.	None – must be specified.

A sample commands file is as follows:

```
# 08236000 - ALAMOSA RIVER ABOVE TERRACE RESERVOIR
08236000.DWR.Streamflow.Month~HydroBase
# 08236500 - ALAMOSA RIVER BELOW TERRACE RESERVOIR
08236500.DWR.Streamflow.Month~HydroBase
blend(08236000.DWR.Streamflow.Month,08236500.DWR.Streamflow.Month,BlendAtEnd)
```