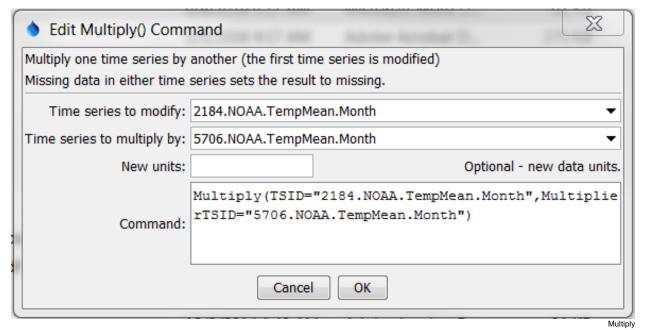
Command Reference: Multiply()

Multiply the data values in a time series by data values in another time series

/ersion 11.11.01, 2016-06-07

The Multiply() command multiplies one time series by another. Missing data in either time series causes the result to be missing. See also the Scale() command, which multiplies time series by a numerical value.

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



Multiply() Command Editor

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The command syntax is as follows:

Multiply(Parameter=Value,...)

Command Parameters

Parameter	Description	Default
TSID	The time series identifier or alias for the time series to be	None – must be
	modified. Can specify using \${Property}.	specified.
MultiplierTSID	The time series identifier or alias for the time series that is	None – must be
	the multiplier. Can specify using \${Property}.	specified.
NewUnits	Specify the new units to assign. Can specify using	Original units
	\${Property}.	remain.

A sample command file is as follows (this example does not necessarily make sense but illustrates how the Multiply() command can be used for numerical calculations in an analysis):

```
# 2184 - DEL NORTE 2 E
2184.NOAA.TempMean.Month~HydroBase
# 5706 - MONTE VISTA 2 W
5706.NOAA.TempMean.Month~HydroBase
Multiply(TSID="2184.NOAA.TempMean.Month",
MultiplierTSID="5706.NOAA.TempMean.Month")
```