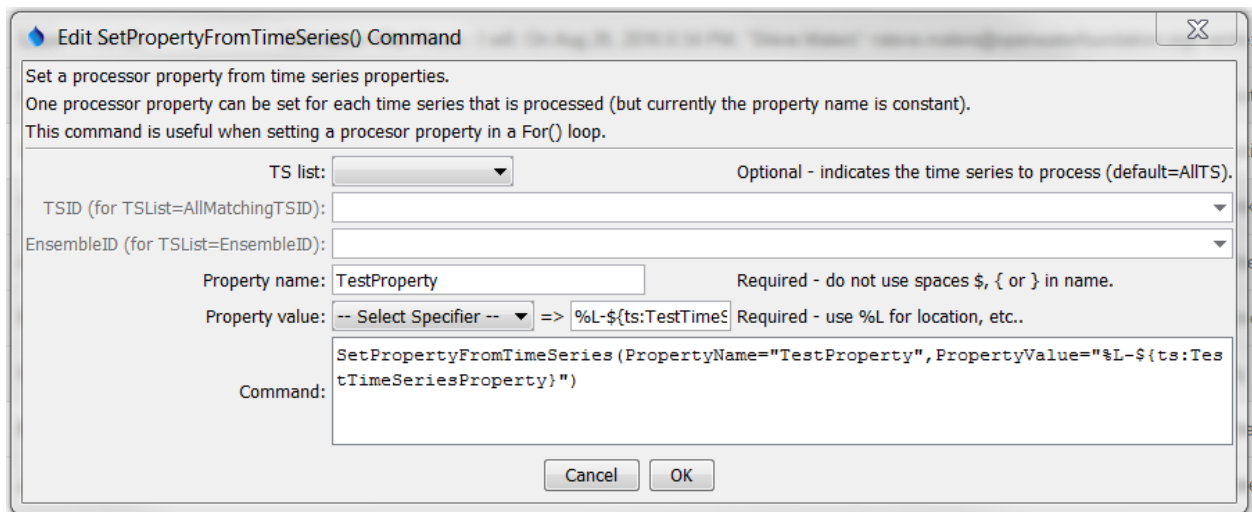# Command Reference: SetPropertyFromTimeSeries()

Set a property for the time series processor using time series properties as input

Version 11.12.02, 2016-08-25

The `SetPropertyFromTimeSeries()` command sets the value of a processor property, using time series properties as input. The property will be available to subsequent commands that support using `${Property}` notation in parameters, for example to specify filenames more dynamically or use with `If()` commands. This command should not be confused with the `SetTimeSeriesProperty()` command, which sets a property on specific time series. Parameters are provided to select the time series; however, currently, the property name cannot be dynamically changed (for example by using `${Property}` for the property name).

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

SetPropertyFromTimeSeries

SetPropertyFromTimeSeries() Command Editor

The command syntax is as follows:

```
SetPropertyFromTimeSeries(Parameter=Value,…)
```

Command Parameters

Parameter	Description	Default
TSList	Indicates the list of time series to be processed, one of: • `AllMatchingTSID` – all time series that match the `TSID` (single TSID or TSID with wildcards) will be modified. • `AllTS` – all time series before the command. • `EnsembleID` – all time series in the ensemble will be modified. • `FirstMatchingTSID` – the first time series that matches the `TSID` (single TSID or TSID with wildcards) will be modified. • `LastMatchingTSID` – the last time series that matches 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 process, using the `*` wildcard character to match multiple time series. Can be specified using processor `${Property}`.	Required if `TSList=*TSID`
EnsembleID	The ensemble to be modified, if processing an ensemble. Can be specified using processor `${Property}`.	Required if `TSList= EnsembleID`
PropertyName	The property name.	None – must be specified.
PropertyValue	The value of the property, set using a combination of text, the time series `%` specifiers, `${ts:Property}` for custom time series properties, and `${Property}`.	None – must be specified.