Command Reference:
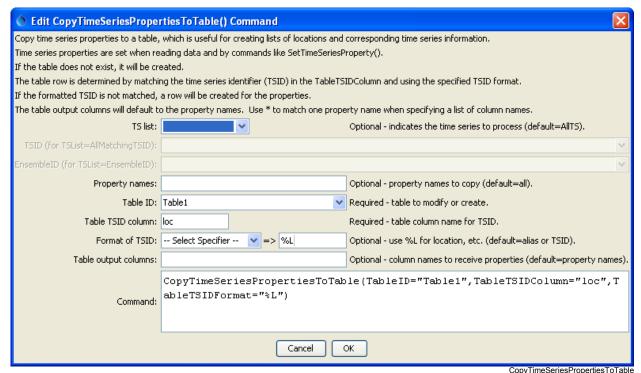# CopyTimeSeriesPropertiesToTable()
Copy time series properties to a table
Version 10.12.00, 2012-10-01

The `CopyTimeSeriesPropertiesToTable()` command copies time series properties to a table. Properties can be copied to an existing table, or a new table can be created. Time series properties typically are set in the following ways:

1. Location and time series metadata from original data (e.g., database or web service) are set as properties when the time series are read.
2. The `SetTimeSeriesProperty()` command sets a property.
3. Other commands set properties as a bi-product of processing.

The following dialog is used to edit the command and illustrates the command syntax (in this case the location part of the time series identifier is used to match the contents of the "loc" column in the table).

CopyTimeSeriesPropertiesToTable() Command Editor

The command syntax is as follows:

`CopyTimeSeriesPropertiesToTable(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). • AllTS – all time series before the command. • EnsembleID – all time series in the ensemble will be modified (see the EnsembleID parameter). • FirstMatchingTSID – the first time series that matches the TSID (single TSID or TSID with wildcards). • LastMatchingTSID – the last time series that matches the TSID (single TSID or TSID with wildcards).	AllTS
TSID	The time series identifier or alias for the time series to be processed, using the * wildcard character to match multiple time series.	Required if TSList=*TSID
EnsembleID	The ensemble to be processed, if processing an ensemble.	Required if TSList=EnsembleID
PropertyNames	A list of time series property names to be copied to the table, separated by commas.	Copy all properties.
TableID	The identifier for the existing or new table to receive properties.	None – must be specified.
TableTSIDColumn	Table column name that is used to match the time series identifier for processing, to select the row.	None – must be specified.
TableTSIDFormat	The specification to format the time series identifier to match the TSID column. Use the format choices and other characters to define a unique identifier.	Time series alias if available, or otherwise the time series identifier.
TableOutputColumns	The name(s) of the column(s) to receive properties for the matching time series. Separate column names with commas. If a column name is specified as *, the matching value from PropertyNames is used for the column name.	If not specified, use PropertyNames.