Command Reference: CopyTimeSeriesPropertiesToTable()

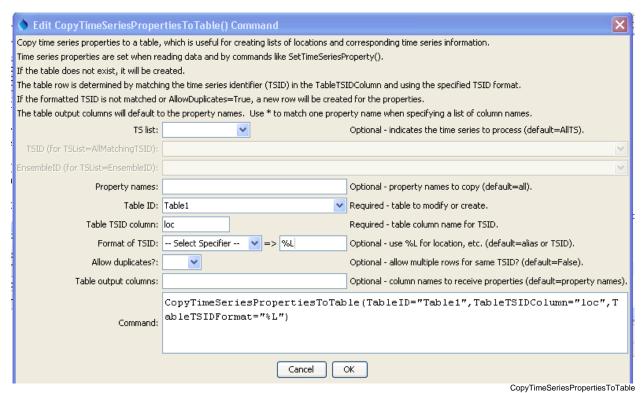
Copy time series properties to a table

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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,	AllTS
	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 	
	<u> </u>	
	that matches the TSID (single TSID or TSID with wildcards).	
TSID	The time series identifier or alias for the time	Required if
1310	series to be processed, using the * wildcard	TSList=*TSID
	character to match multiple time series. Can	151130- 1510
	specify using processor \${Property}.	
EnsembleID	The ensemble to be processed, if processing an	Required if
Elisembleid	ensemble. Can specify using processor	TSList=
	\${Property}.	EnsembleID
PropertyNames	A list of time series property names to be copied	Copy all properties.
Tropercynames	to the table, separated by commas.	Copy an properties.
TableID	The identifier for the existing or new table to	None – must be
	receive properties. Can specify using processor	specified.
	\${Property}.	
TableTSIDColumn	Table column name that is used to match the time	None – must be
	series identifier for processing, to select the row.	specified.
TableTSIDFormat	The specification to format the time series	Time series alias if
	identifier to match the TSID column. Use the	available, or
	format choices and other characters to define a	otherwise the time
	unique identifier.	series identifier.
AllowDuplicates	Allow duplicate TSID rows in the output:	False (if TSID is
	• False – match TSID, intended for cases	matched, set the
	where TSID are distinct	properties for that
	• True – add new rows regardless, for cases	row).
	where multiple time series having the same	
	TSID are processed and should each have a	
	row in the output table	
TableOutputColumns	The name(s) of the column(s) to receive	If not specified, use
	properties for the matching time series. Separate	PropertyNames.
	column names with commas. If a column name	
	is specified as *, the matching value from	
	PropertyNames is used for the column name.	