Command Reference: CopyTimeSeriesPropertiesToTable()

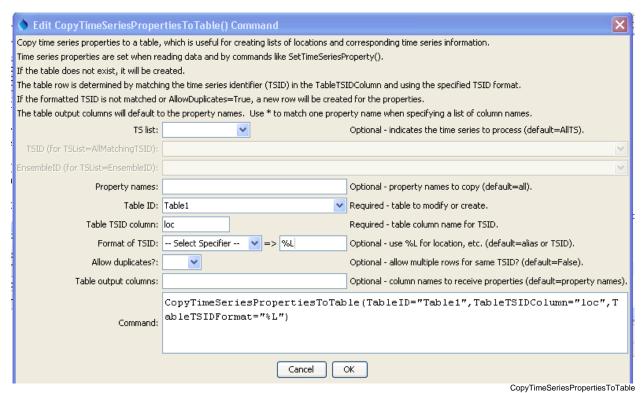
Copy time series properties to a table

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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	AllTS
	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).	
TSID	The time series identifier or alias for the time	Required if
	series to be processed, using the * wildcard	TSList=*TSID
	character to match multiple time series. Can	
	specify using processor \${Property}.	
EnsembleID	The ensemble to be processed, if processing	Required if TSList=
	an ensemble. Can specify using processor	EnsembleID
	\${Property}.	
IncludeProperties	A list of time series property names to be	Copy all properties.
m-1-1-TD	copied to the table, separated by commas.	NI 1 'C' 1
TableID	The identifier for the existing or new table to	None – must be specified.
	receive properties. Can specify using	
TableTSIDColumn	processor \${Property}. Table column name that is used to match the	None – must be specified.
Table131DCO1umii	time series identifier for processing, to select	None – must be specified.
	the row.	
TableTSIDFormat	The specification to format the time series	Time series alias if
	identifier to match the TSID column. Use	available, or otherwise
	the format choices and other characters to	the time series identifier.
	define a unique 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 row).
	• True – add new rows regardless, for	
	cases where multiple time series having	
	the same TSID are processed and should	
	each have a row in the output table	YC
TableOutputColumns	The name(s) of the column(s) to receive	If not specified, use
	properties for the matching time series.	IncludeProperties.
	Separate column names with commas. If a	
	column name is specified as *, the property	
	name is used for the column name.	