
Command Reference:

CopyTimeSeriesPropertiesToTable()

Copy time series properties to a table

Version 10.00.01, 2011-04-27

The `CopyTimeSeriesPropertiesToTable()` command copies user-defined time series properties to a table. This is useful, for example, when properties have been read from an original data source or commands have “tagged” time series with properties during processing and the information needs to be consolidated into a table.

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).

Edit CopyTimeSeriesPropertiesToTable() Command

Copy time series properties to a table, using matching time series identifier information.
Properties typically are set when reading data and by commands like `SetTimeSeriesProperty()`.
The table output columns will default to the property names. Use * to match one property name when specifying a list of column names.

TS list: Optional - indicates the time series to process (default=AllTS).

TSID (for TSList=AllMatchingTSID):

EnsembleID (for TSList=EnsembleID):

Property names: Optional - property names to copy (default=all).

Table ID: Required - table to process.

Table TSID column: Required - column name for TSID.

Format of TSID: Insert: Optional - use %L for location, etc. (default=alias or TSID).

Table output columns: Optional - column names to receive properties (default=property names).

Command: `CopyTimeSeriesPropertiesToTable (TableID="Table1", TableTSIDColumn="loc", TableTSIDFormat="%L")`

Cancel OK

CopyTimeSeriesPropertiesToTable

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: <ul style="list-style-type: none"> 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 |
| ParameterNames | A list of time series parameter names to be copied to the table, separated by commas. | Copy all parameters. |
| TableID | The identifier for the 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 ParameterNames is used for the column name. This selects the column. | If not specified, use ParameterNames. |