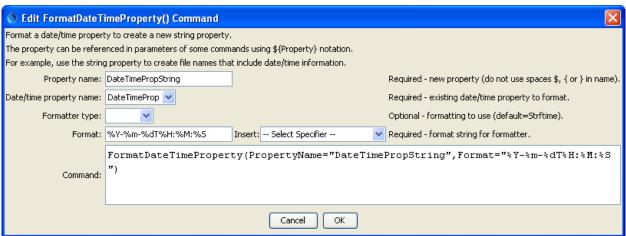
Command Reference: FormatDateTimeProperty()

Format a date/time property as a new string property

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The FormatDateTimeProperty() command creates a new global string property by formatting an existing date/time property. These properties are accessible to commands using \${Property} notation. A formatted date/time string is useful when specifying filenames more dynamically. Date/time properties will by default be formatted using the ISO 8061 format (e.g., YYYY-MM-DD hh:mm:ss). Support for properties varies by command and command documentation should be consulted. This command should not be confused with the SetTimeSeriesProperty() command, which sets a property on specific time series.

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



FormatDateTimeProperty() Command Editor

FormatDateTimeProperty

The command syntax is as follows:

FormatDateTimeProperty(Parameter=Value,...)

Command Parameters

Parameter	Description	Default
PropertyName	The name of the string property to be created.	None – must be
		specified.
DateTimePropertyName	The name of the existing date/time property	None – must be
	to be formatted.	specified.
FormatterType	The date/time formatter type, which defines	Strftime
	the format specifiers, one of:	
	Excel – Microsoft Excel (currently not)	
	supported but may be added in the	
	future).	
	• Strftime – the C programming	
	language strftime() function, which has	

Parameter	Description	Default
	been widely copied (described below).	
Format	The format string for the formatter, which	None – must be
	defines how date/time data parts are	specified.
	formatted into the new string property. The	
	string is interpreted by the formatter as	
	follows:	
	• Formatter=Strftime - The string	
	can contain literal characters and format	
	specifiers that start with the % character.	

The following table lists the supported formatting strings for FormatterType=Strftime:

Supported Strftime Formatting Specifiers

Format Specifier	Description
%a	Weekday abbreviation (e.g., Sun)
%A	Weekday (e.g., Sunday).
%b	Month abbreviation (e.g., Jan).
%B	Month (e.g., January).
%d	Day (01-31).
%H	Hour (00-23).
%I	Hour (01-12).
%j	Day of year (001-366).
%m	Month (01-12).
%M	Minute (00-59).
%p	AM, PM (noon=PM, midnight=AM).
%S	Second (00-59).
%y	Year (00-99).
%Y	Year (0000-9999).
%Z	Time zone (e.g., MST).

A sample command file is as follows:

```
SetProperty(PropertyName="DateTimeProp",PropertyType=DateTime,
PropertyValue="CurrentToSecond")
FormatDateTimeProperty(PropertyName="DateTimePropString",
DateTimePropertyName="DateTimeProp",Format="%Y-%m-%dT%H:%M:%S")
```