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

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 to be formatted.	None – must be specified.
FormatterType	The date/time formatter type, which defines the format specifiers, one of: • `C` – the C programming language strftime() function, which has been widely copied (described below). • `MS` – Microsoft convention (currently not	C

Parameter	Description	Default
	supported but may be added in the future).	
Format	The format string for the formatter, which defines how date/time data parts are 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.	None – must be specified.

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

Supported C (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")
```