
Command Reference: SetProperty()

Set a property for the time series processor

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The SetProperty() command sets the value of a property used by the time series processor. The property will be available to subsequent commands that support using \${Property} notation in parameters, for example to specify filenames more dynamically. 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.

Edit SetProperty() Command

Set a property for the processor. The property can be referenced in parameters of some commands using \${Property} notation. Specify date/times using standard notations to appropriate precision (e.g., YYYY-MM-DD hh:mm:ss). Special values are also recognized for date/times (for all precisions):

- CurrentToYear = the current date to year precision
- CurrentToMinute = the current date/time to minute precision
- CurrentToMinute - 7Day = current date/time minus 7 days
- CurrentToMinute + 7Day = current date/time plus 7 days

Property name: Required - do not use spaces \$, { or } in name.

Property type: Required - to ensure proper initialization and checks.

Property value: Required - property value.

Command:

```
SetProperty (PropertyName="CurrentTime", PropertyType=DateTime, PropertyValue="CurrentToMinute")
```

SetProperty() Command Editor

SetProperty

The command syntax is as follows:

```
SetProperty( Parameter=Value , ... )
```

Command Parameters

Parameter	Description	Default
PropertyName	The property name.	None – must be specified.
PropertyType	The property type, used for validation, one of: <ul style="list-style-type: none">• DateTime – a date/time.• Double – a floating point number• Integer – an integer• String – a string	None – must be specified.
PropertyValue	The value of the property, adhering to property type constraints. Date/time properties should be specified using standard formats such as “YYYY-MM-DD hh:mm:ss”, to an appropriate precision. Special date/time syntax is recognized, as shown in the above figure.	None – must be specified.

A sample commands file is as follows:

```
SetProperty(PropertyName="Scenario",PropertyType=String,PropertyValue="Likely")
```