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# 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 also are 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, can use \${Property}.

Command: 

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

SetProperty

**SetProperty() Command Editor**

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"><li>• DateTime – a date/time.</li><li>• Double – a floating point number</li><li>• Integer – an integer</li><li>• String – a string</li></ul>   | 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. Global properties can be used with the \${Property} syntax. | None – must be specified. |

A sample commands file is as follows:

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