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# Command Reference:

## SetPropertyFromEnsemble ()

**Set a property for the time series processor using time series ensemble as input**

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The SetPropertyFromEnsemble() command sets the value of a processor property, using time series ensemble properties as input. The property will be available to subsequent commands that support using \${Property} notation in parameters, for example to specify filenames more dynamically or use with If() commands. This command should not be confused with the SetEnsembleProperty() command, which sets a property on an ensemble.

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

**Edit SetPropertyFromEnsemble() Command**

Set a processor property from time series ensemble.  
One processor property can be set for each ensemble that is processed (but currently the property name is constant).  
This command is useful when setting a processor property in a For() loop.

EnsembleID:

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

Property value:  Required - use \${tsensemble:Property}.

Command:  

```
SetPropertyFromEnsemble (EnsembleID="TestEnsemble",PropertyName="TestProperty",PropertyValue="Hello-${tsensemble:TestEnsembleProperty}")
```

SetPropertyFromEnsemble

**SetPropertyFromEnsemble() Command Editor**

The command syntax is as follows:

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

#### Command Parameters

Parameter	Description	Default
EnsembleID	The ensemble to be processed. Can be specified using processor <code>\${Property}</code> . The * wildcard can be used to match an ensemble, useful for when one ensemble is being processed in a graph template command file.	Required if <code>TSList=EnsembleID</code>
PropertyName	The property name to set.	None – must be specified.
PropertyValue	The value of the property, set using a combination of text, the time series % specifiers, <code>\${tsensemble:Property}</code> for custom time series ensemble properties, and <code>\${Property}</code> .	None – must be specified.