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# Command Reference: **FormatStringProperty()**

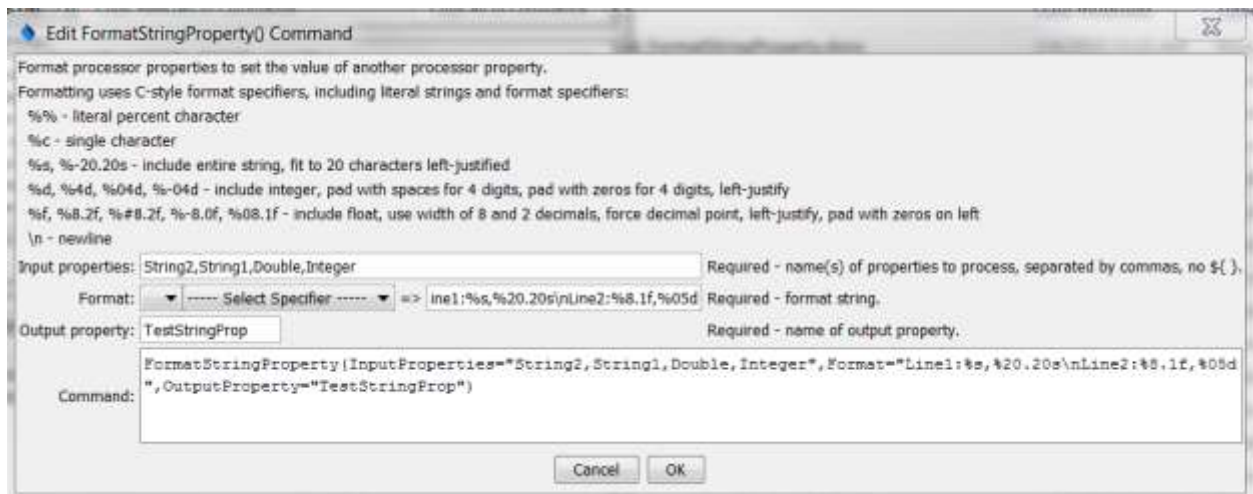
## Format a string processor property, using other properties as input

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The `FormatStringProperty()` command uses zero or more processor properties as input and formats an output processor property. For example, it may be necessary to concatenate values from several properties to create a string that can be used in a command. The command also can be used to assign a literal string to property, although `SetProperty()` is more suitable. Formatting occurs as follows:

- The data types for input properties control the type of formatting that can be done. For example, properties that are floating-point numbers must use the format specifiers for floating-point numbers.
- Format specifiers are consistent with the C programming language.
- A newline character can be inserted using `\n`, although properties with newlines may cause issues if output to a file.
- Null input properties will result in blanks in output.

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



**FormatStringProperty() Command Editor**

FormatStringProperty

The command syntax is as follows:

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

#### Command Parameters

Parameter	Description	Default
InputProperties	The names of one or more input processor properties. Values corresponding to the properties will be formatted according to the <code>Format</code> parameter. Input properties can be omitted if the format string is a literal value.	Required if format specifiers are given.
Format	The format specifier string used to format the property values. See the editor dialog for examples and refer to “printf” documentation on the internet for further explanation. Specify as many format specifiers as there are input properties. All other characters will be transferred literally to the output string.	None – must be specified.
OutputProperty	The name of the processor property to be set.	None – must be specified.