

# Date Format

Block Group:	<a href="#">Date Time Operations</a>
Icon:	

The Date Format block reformats a date and time string using the defined format. This block also converts a serial number to a date and time string.

For information on using dataflow blocks, see [Dataflow](#).

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## Input/Output Properties

The following properties of the Date Format block can take input and give output.

- input (*number or string*)
- format (*string*)

**input** The serial number or any supported date time string as outlined [here](#). This can also be a string from which a date can be parsed.

**format** The date and time formatting string. For example, you can format the date to be displayed as "Mon, Jan 5, 2015" by using this format string: "E, MMM d, yyyy".

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## Output Property

The following property of the Date Format block can give output but cannot take input.

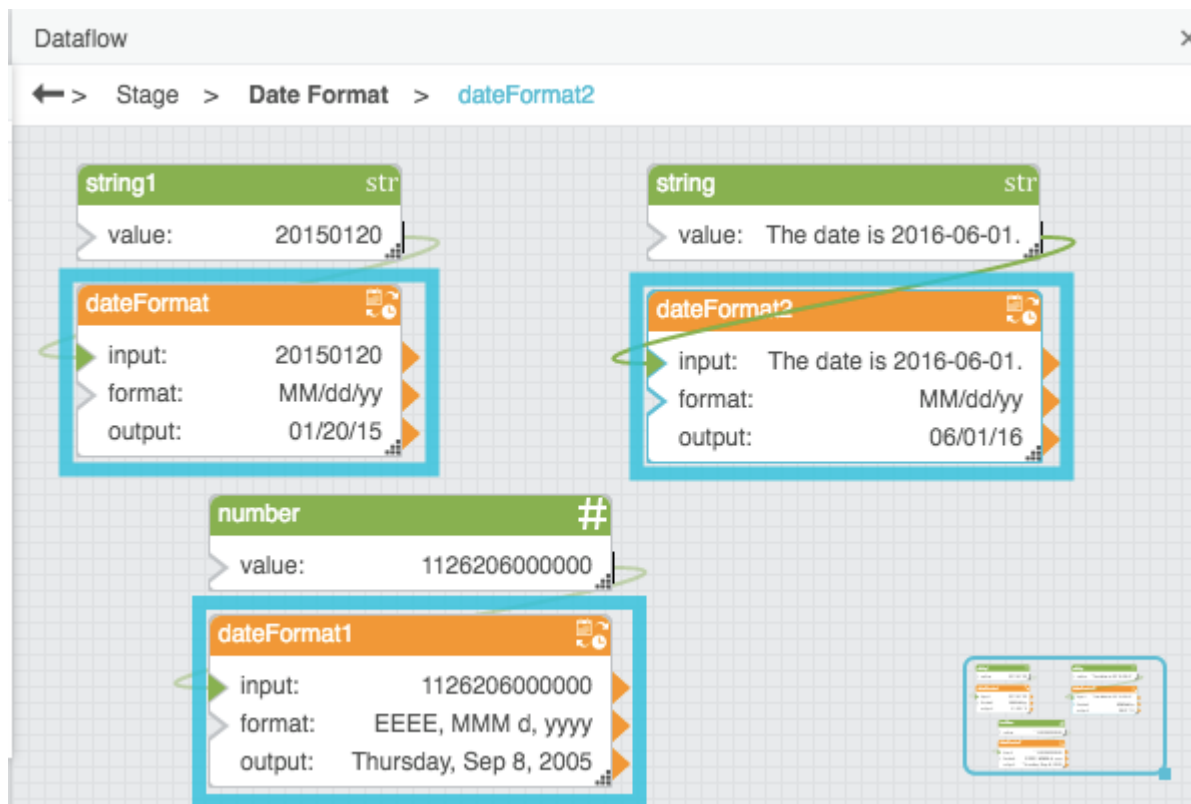
- output (*string*)

**output** returns a date and time string created from the specified input string and format.

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## Examples

The following image shows three examples of the Date Format block. The top left Date Format block translates a date string from one format to another format. The top right Date Format block extracts a date string from text and also reformats the date string. The bottommost Date Format block creates a date and time string from a sequential serial number.



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