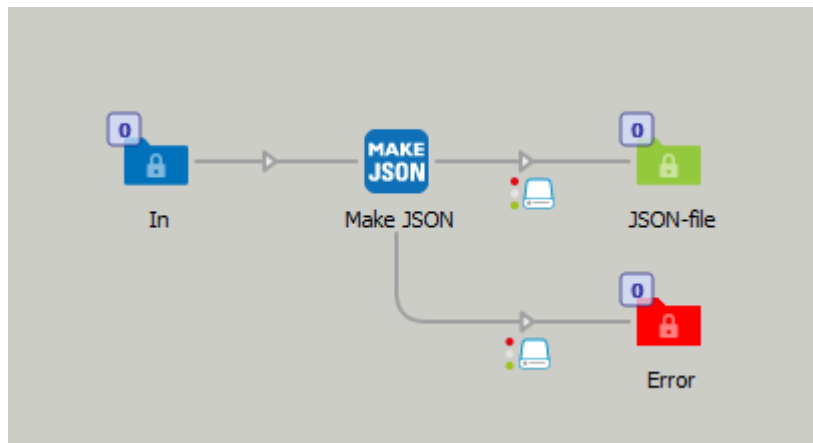


Make JSON

Description

Make JSON will let you create a JSON-file from text and Switch variables of your selection. This is a simple way to make JSON files for other uses in other systems outside of Switch.



This app is very simple, you have a multiline editor with variables where you can write your own JSON-code and add values from variables. For example you can pickup an XML file in Switch and make a JSON file out of it.

Version 10 is a complete re-write of the app in NodeJS.

It adds JSON dataset to the output and a search and replace function when you create JSON Arrays in your code with square brackets in combination with Switch variables.

The created JSON can be displayed in Switch Messages Debug.

If your JSON isn't correct and valid it will go to the Error connection.

Switch can give you a warning that *"The value of the dynamic property 'myJson' cannot be converted to a string"*. This will happen when a value in the JSON is something else than a text string, for example a number or boolean value.

Compatibility

Switch 2020 Fall.

Windows or Mac OSX.

Connections

Make JSON has traffic light outgoing connection with Success and Error options. No settings are available for the outgoing connection.

Properties detailed info

Properties	
Property	Value
Element type	Make JSON
Name	Make JSON
Description	
Output file name	Single-line text with variables defined
JSON code	Multi-line text with variables defined
JSON Arrays uses	No
Dataset name	myJson
Private data key	jsonKey

Output file name

Set the name of the JSON-file.

JSON code

Multiline field to create the JSON with variables.

JSON Arrays uses

If you have arrays in your JSON they will conflict with the definition of Switch variables. If this property is set to “Yes” you can replace your JSON square brackets with something else. The values will then be replaced to make a correct JSON.

Properties	
Property	Value
Element type	Make JSON
Name	Make JSON
Description	
Output file name	Single-line text with variables defined
JSON code	Multi-line text with variables defined
JSON Arrays uses	Yes
<i>Replace left bracket</i>	##%
<i>Replace right bracket</i>	@#
Dataset name	myJson
Private data key	jsonKey

Dataset name

The name of the JSON dataset.

Private data key

The key for the Private data that stores your JSON.