

JSON Attribute Set



N.B.: Using this node requires the WSF license option.

Set a JSON attribute entry.

JSON Attribute Set

Set a JSON attribute entry.

Display name

JSON Attribute Name

JSON Pointer

Value's type

Value

Help
You can modify filter or cancel.

JSON Attribute Set

/user

- json.payload
- json.err_message
- json.failure

Parameters

- **Display name** : the name of the node as it will appear in the Workflow. Replaces the term "JSON Attribute Set".
- **JSON Attribute Name** : JSON attribute to modify. If attribute does not exist, it will be created.
- **JSON Pointer** : value of JSON Pointer used to insert the value.



JSON Pointer is a standard syntax ([RFC6901](#)) used to select a value in a JSON Doc. A JSON Pointer points a single value.

A JSON Pointer is a list of 0 to n token, each prefixed by /. Each token can be a character string or a number. [See some examples.](#)

- **Value's Type** :
 - **Null**: "null" value, corresponding with a JSON empty type, will be added.
 - **Boolean**: "true" or "false" value will be added.
 - **Number (Int)**



Expression can be used (ex: `${calc(time(), '/', 1000000)}`) to get a timestamp in seconds.

- **Number (Double)**
- **String**: value will be added as a data type 'String' in the JSON document.



```
JSON Pointer: /user
Value's Type: String
Value: support
```

will create a JSON document: `{"user": "support"}`

An expression can also be used (ex: `${http.request.query.vars['email']}`).

- **JSON**: this type allows to insert all JSON data types (null, Boolean, Number, String, Array, Object)



```
JSON Pointer: /user
Value's Type: JSON
Value: "support"
```

will create a JSON document: {"user": "support"}

```
JSON Pointer: /user
Value's Type: JSON
Value: {"email": "support@denyall.com" }
```

will create a JSON document: {"user": {"email": "support@denyall.com" } }.

```
JSON Pointer: /cities
Value's Type: JSON
Value: ['Paris', 'NY', 'Berlin']
```

will create a JSON document: {"cities": ["Paris", "NY", "Berlin"] }.

- **JSON Attribute:** add a workflow JSON attribute previously defined.

Required attributes

This node requires no attribute.

Provided attributes

This node provides "**json.failure**" and "**json.err_message**" attributes. The "**json.failure**" attribute (Boolean) will be set to "**true**" if a processing error occurs. The "**json.err_message**" attribute will then be filled in to provide a message about the error that was raised.

When a processing error occurs, if the JSON attribute specified in "**JSON Attribute Name**" did not exist, attribute will be created anyway but with null value (corresponding with a JSON empty type). If the JSON attribute specified in "**JSON Attribute Name**" did exist, attribute will not be modified.