

## JOLT TRANSFORMATION PLUS NIFI EXPRESSION LANGUAGE



*Listens for incoming HTTP GET request*

*Adds Attribute to flowfile*

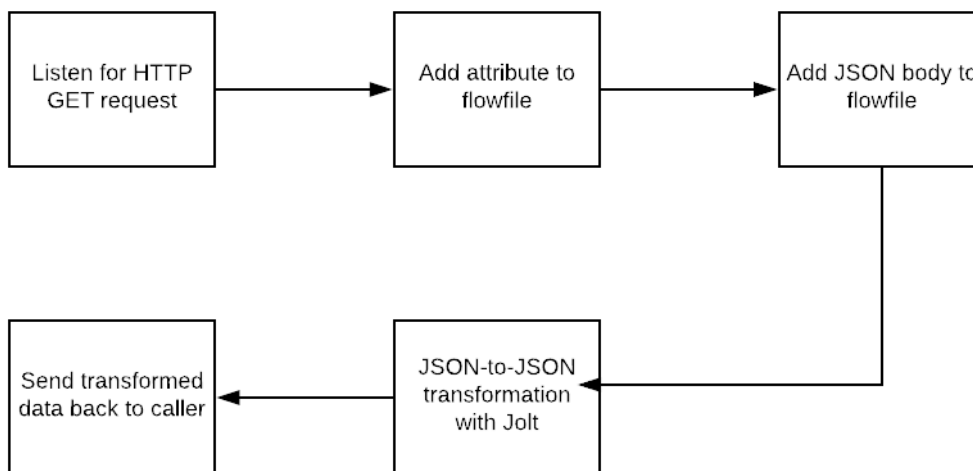
*Adds JSON-formatted body to flowfile*

*Transforms JSON to include value from flowfile attribute*

*Returns a response to the requestor*

*Created by Marcus Vega*

### Jolt Transform Using Nifi Expression Language



### KEY ATTRIBUTES

- `HandleHttpRequest`: Listens for incoming requests.
  - o Default port is 8094
- `UpdateAttribute`: Adds an extra attribute to the flowfile
- `ReplaceText`: Replaces the flowfile content with a predetermined JSON body of text

- `JoltTransformJSON`: A JSON-to-JSON transformation takes place using Jolt transformation language
- `HandleHttpResponse`: Sends a response with the body of the transformed content back to the requestor.

## NOTES

- `HandleHttpRequest`
  - This processor requires the `StandardHttpContextMap` to be enabled for it to run
  - The `StandardHttpContextMap` specified in this processor must be the same `StandardHttpContextMap` specified in the `HandleHttpResponse` processor