

**Camel Generic Step:**

**Objective:**

Itis a versatile open-source integration framework based on known Enterprise Integration Patterns. **Camel** empowers you to define routing and mediation rules in a variety of domain-specific languages.

**Attributes:**

|  |  |
| --- | --- |
| **Attributes** | **Description** |
| **URI** | To Enter Endpoint URI |
| **Body** | To Enter message body to producer |
| **Value Type** | To select type as free marker template or handlebar |
| **Headers** | To Enter headers to uri |
| **Output Variable** | To Enter header key of response from end route |

**Sample config.json:**

{

**"workflows"**: [

{

**"id"**: 22542,

**"name"**: **"camel"**,

**"trigger"**: **"rest"**,

**"expression"**: **"camel"**,

**"method"**: **"GET"**,

**"steps"**: [

{

**"uri"**:**"aws-s3://appup-bucket?region=US\_EAST\_1&accessKey=AKIAIVJMBGBK4PRJ3SKA&secretKey=RAW(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)"**,

**"value\_type"**: **"hb"**,

**"body"**: **"Hello world"**,

**"output\_variable"**: **"output"**,

**"type"**:**"camel-custom-step"**,

**"headers"**:**"CamelAwsS3Key=test/ghhjj.txt , CamelAwsS3BucketName=appup-bucket"**,

**"id"**: **"1"**,

**"next"**: {

**"success"**: **"3"**,

**"failure"**: **"hangup"**

}

},

{

**"variable\_name"**: **"output"**,

**"http\_response\_code"**: **"200"**,

**"response\_content\_type"**: **"text/html"**,

**"value\_type"**: **"hb"**,

**"type"**: **"send"**,

**"id"**: **"3"**,

**"next"**: {

**"success"**: **"hangup"**,

**"failure"**: **"hangup"**

}

}

]

}

],

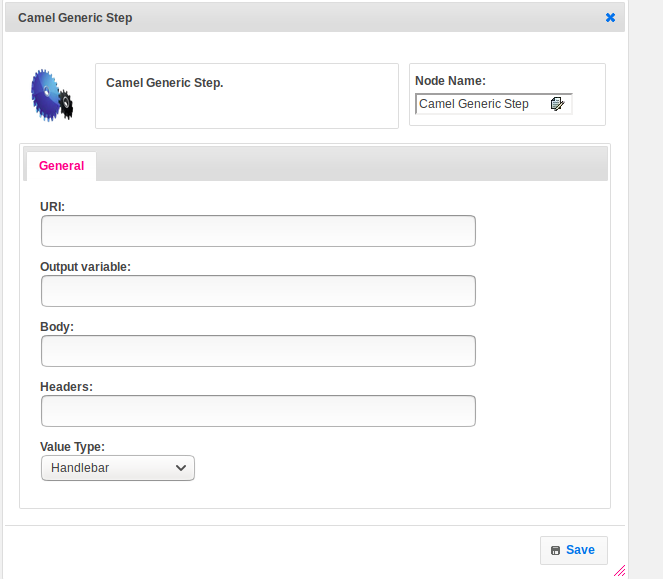
**"filters"**: [],

**"server"**: {},

**"plugins"**: [

]

}

****

**Executor Description:**

In executor class first create a json object to perform action and send body data to producer and as a response from end route will receive from consumer based on the end route which we provided the step uri .If any exception occur then set status to failure.