# S3FileDownloadEncodeStep

**Objective:**

It is used to download the files from AWS S3

**Attributes:**

|  |  |
| --- | --- |
| **Attributes** | **Description** |
| fileName | To give exact file path in s3 bucket to download the file data |
| value\_type | To select type as free marker template or handlebar |
| output\_variable | Used to store the response of the request |
| bucketPath | To give the particular bucket name in s3 to download data |
| plugin\_name | To connect with aws amazon based access key and secret key which given plugin |

**Sample config.json:**

{

"workflows": [

{

"name": "s3-file-download",

"id": 200,

"trigger": "rest",

"expression": "download",

"method": "GET",

"steps": [

{

"type": "start",

"id": 1,

"next": {

"start": "start"

}

},

{

"fileName": "51/rajnishfile/static/files/uploads5.txt",

"output\_variable": "s3output-download",

"bucketPath": "appup-bucket",

"value\_type": "ftl",

"plugin\_name": "s3-download",

"type": "s3-file-download",

"id": "start",

"next": {

"success": "s3-file-download-success",

"failure": "hangup"

}

},

{

"variable\_name": "s3output-download",

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

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

"value\_type": "hb",

"type": "send",

"id": "s3-file-download-success",

"next": {

"success": "hangup",

"failure": "hangup"

}

}

]

}

],

"filters": [],

"server": {},

"plugins": [

{

"id": 25,

"name": "s3-download",

"type": "s3-plugin",

"version": "1.0",

"category": "storage",

"secretKey": "YTLxPha9rAUkPQzU/ywYD+urXjHSMWlnG1+n086T",

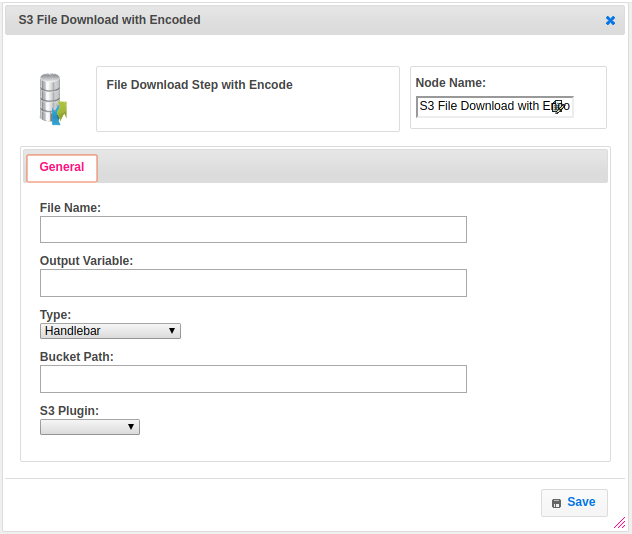
"region": "ap-south-1",

"accessKey": "AKIAIVJMBGBK4PRJ3SKA"

}

]

}



**Executor Description:**

In Executor class first it will connect to s3 in aws account based on the plugin credentials. Get an object and print its content by using bucket path and file name and Put the s3 object, content type and also file content as encoded string in the map.