# S3FileUploadDecodeStep

**Objective:**

It is used to Upload the files into given S3 location and return a URL for the uploaded file.

**Attributes:**

|  |  |
| --- | --- |
| **Attributes** | **Description** |
| file\_name | To give exact file path in s3 bucket to upload the file data |
| file\_data | Used to get file data from previous step |
| output\_variable | Used to store the response of the request |
| bucket\_name | To give the particular bucket name in s3 to upload data |
| content\_type | Used enter type of content |
| value\_type | To select type as free marker template or handlebar |
| file\_access | To enter the access level like private, public etc.. |
| plugin\_name | To connect with aws amazon based access key and secret key which given plugin |

**Sample config.json:**

{

"workflows": [

{

"id": "33\_uploadlog4j2",

"name": "33\_uploadlog4j2",

"trigger": "rest",

"expression": "/app/upload/template/log4j2",

"method": "POST",

"steps": [

{

"id": "1",

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

"fileName": "log4j2.xml",

"output\_variable": "\_logtemplate",

"bucketPath": "appup-bucket/appup/deployment-templates",

"value\_type": "hb",

"plugin\_name": "appup\_bucket",

"next": {

"success": "getdownloadfile",

"failure": "hangup"

}

},

{

"id": "getdownloadfile",

"type": "template",

"value": "{{{bytes2string \_logtemplate}}}",

"value\_type": "hb",

"output\_variable": "log4j2",

"next": {

"success": "uploadJSON",

"failure": "hangup"

}

},

{

"id": "uploadJSON",

"type": "s3-binary-file-upload",

"file\_name": "{{deployInfo.CLOUD\_ID}}/{{deployInfo.APP\_NAME}}/appup\_lib/log4j2.xml",

"file\_data": "log4j2",

"output\_variable": "uploadedURL",

"bucket\_name": "appup-bucket",

"value\_type": "hb",

"file\_access": "PublicRead",

"plugin\_name": "appup\_bucket"

}

]

}

],

"filters": [],

"server": {},

"plugins": [

{

"id": 25,

"name": "appup\_bucket",

"type": "s3-plugin",

"version": "1.0",

"category": "storage",

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

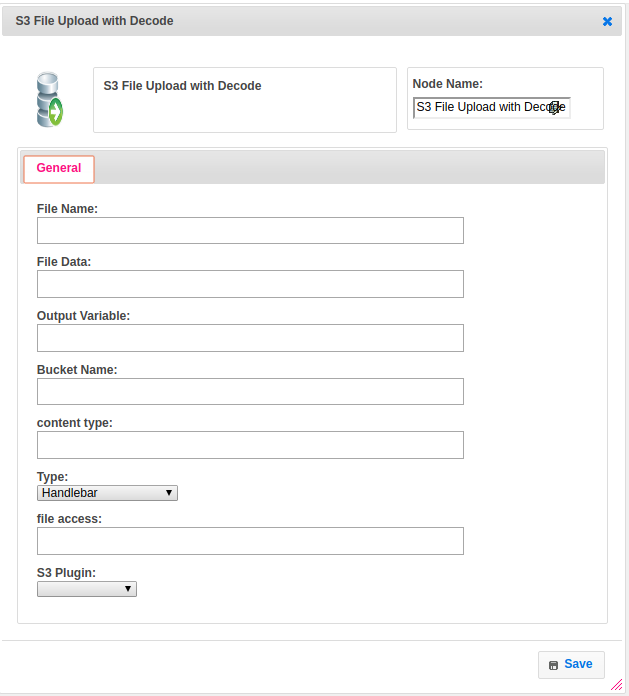
"region": "ap-south-1",

"accessKey": "AKIAIVJMBGBK4PRJ3SKA"

}

]

}

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**Executor Description:**

In Executor class first it will connect to s3 in aws account based on the plugin credentials. Set the content type, length and take the data as decoded and upload into a file based on file name and backet name which given by user and return a url for the uploaded file.