

File Upload Form Element Integrated with Amazon S3

This Amazon S3 File Upload field is a sample plugin to showcase on how you can develop a plugin to integrate with third party service like Amazon S3 storage.

This Amazon S3 File Upload field is a combination of [Form Field Element Plugin](#), [Form Store Binder Plugin](#) and [Web Service Plugin](#) implementations which contains 2 classes "**AwsS3FileUpload**" and "**AwsS3FileBinder**".

AwsS3FileUpload class

This class extends **FileUpload** class in the Joget Workflow product so that we can reuse the template, properties and some of the methods in FileUpload class. It also implements [Web Service Plugin](#) to provide link to download the files. This element set its store binder to "**AwsS3FileBinder**" to handle the file storing to Amazon S3.

AwsS3FileBinder class

This class implements [Form Store Binder Plugin](#) to upload file to the AWS S3 in form storing event.

Resources

Source Code: [amazon_s3_upload_field_src.zip](#)

Plugin: [aws_s3_upload_field-5.0.0.jar](#)

Amazon S3 Configuration File: [awsS3.properties](#) (put this properties file in your wflow folder)

For Java 11:

Source Code: [amazon_s3_upload_field_src_java11.zip](#)

Plugin: [aws_s3_upload_field-7.0.0.jar](#)

Screenshots

Section

Drag This Column

TextField

FileUpload

Choose FileNo file chosen

AWS S3

AWS S3 configuration file is missing.

In form builder, when the AWS S3 configuration file is missing.

Section

Drag This Column

TextField

FileUpload

Choose FileNo file chosen

AWS S3

Access key cannot be null.

In form builder, when there are error connecting to AWS S3 server.