

# 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.

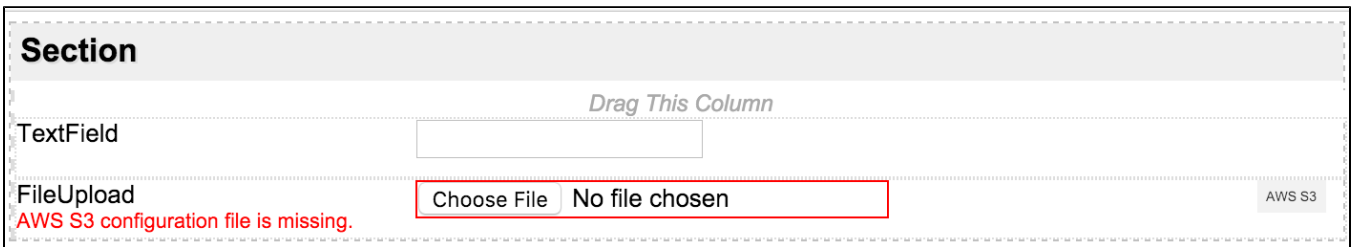
## Resources

Source Code: [amazon\\_s3\\_upload\\_field\\_src.zip](#)

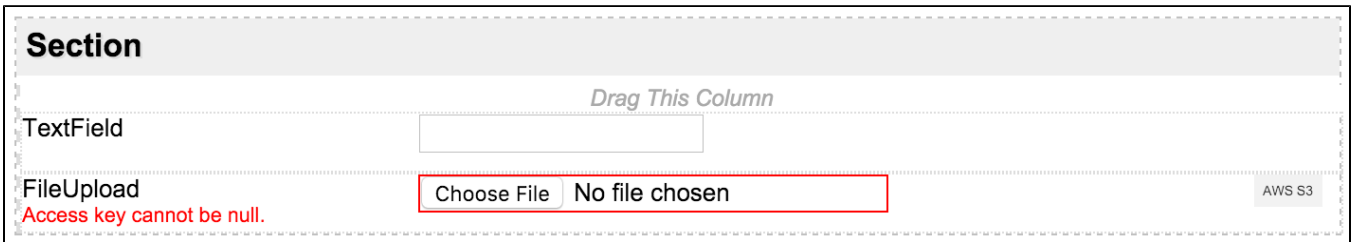
Plugin: [aws\\_s3\\_upload\\_field-5.0.0.jar](#)

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

## Screenshots



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



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