

Upload CSV File into CloudToolz Table

BeyondFormz

The below is a minimal example of the elements needed in the file upload BeyondForm:

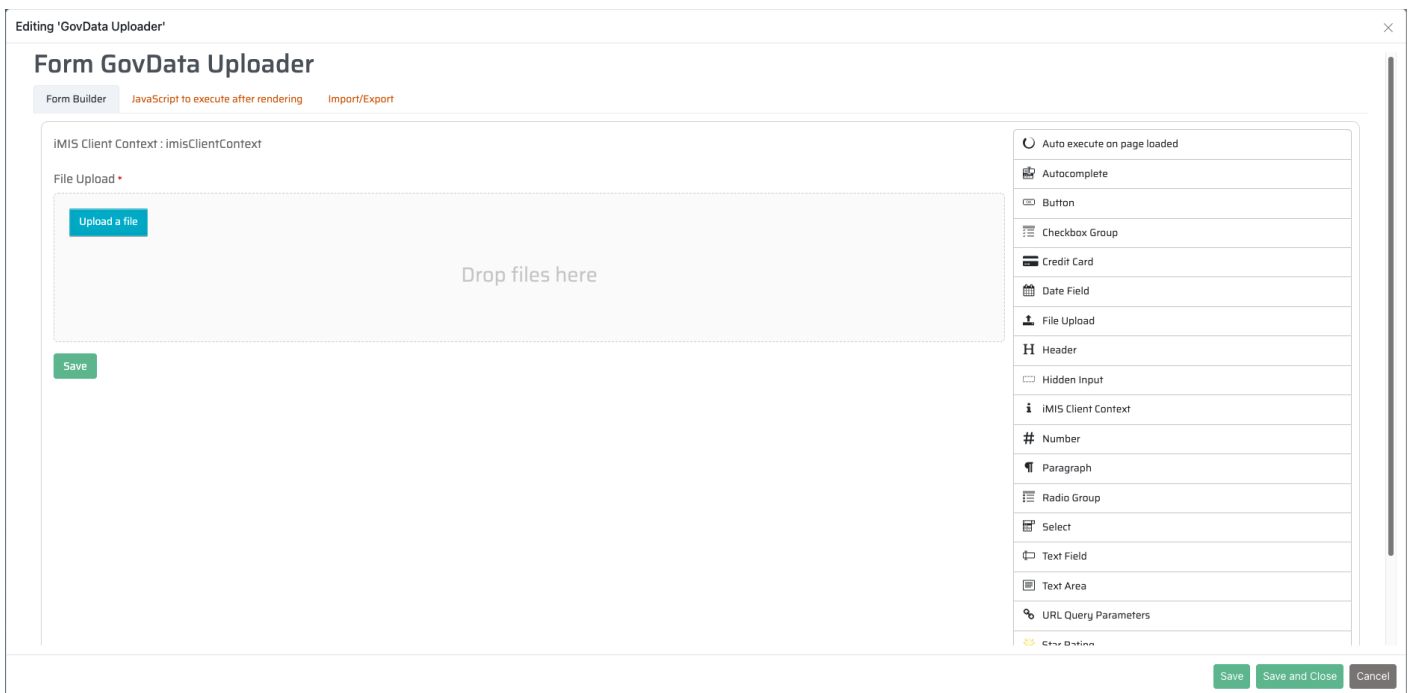


Fig 1: Full form

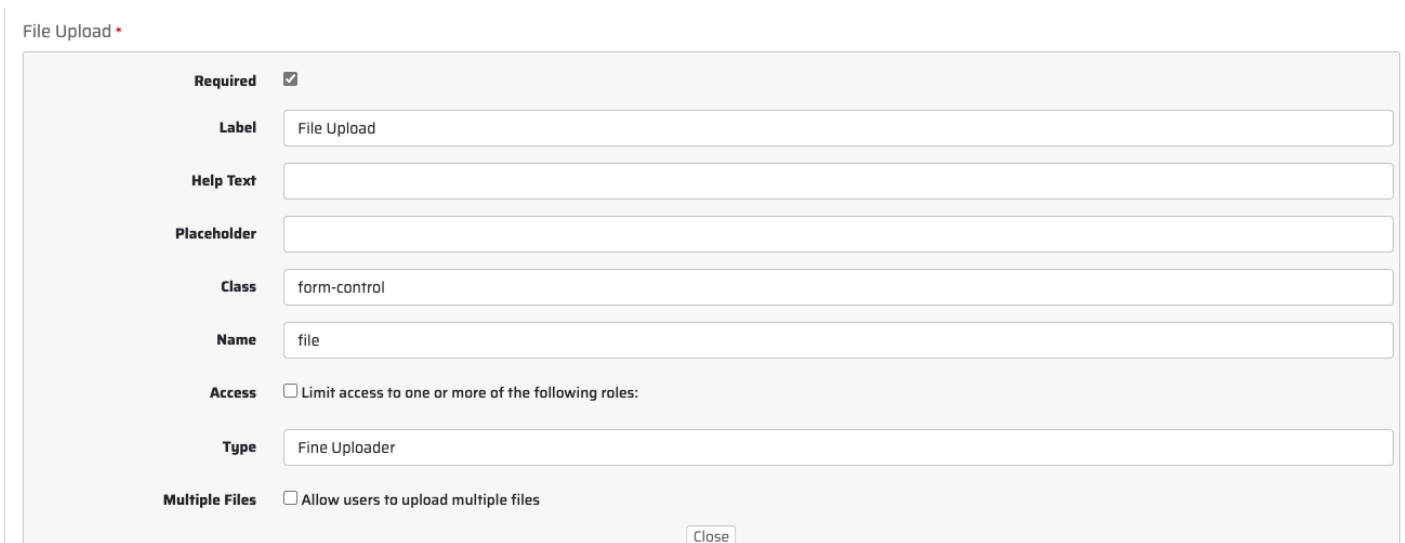


Fig 2: File Upload Element

Save

Label	Save
Label Holding Message	Please wait...
Type	Button
Style	Default Danger Info Primary Success Warning
Class	btn-primary btn
Name	button
Value	Value
IMIS Request Auth	<input type="checkbox"/> Send iMIS request authorization as header for origin verification in workflow
URL Of 'Execute' Flow	example/fileupload
Use CloudToolz URL	<input checked="" type="checkbox"/> Prefixes your path with the base CloudToolz URL e.g. https://test-ct.zentsocloud.com/
HTTP Method	POST
JavaScript	
URL Of 'Status' Flow	
Use CloudToolz URL	<input type="checkbox"/> Prefixes your path with the base CloudToolz URL e.g. https://test-ct.zentsocloud.com/
Polling Interval In Seconds	5
Clear Form	<input type="checkbox"/> Clear form after successful execution
Access	<input type="checkbox"/> Limit access to one or more of the following roles:

Close

Fig 3: Save button Element

Workflow

This is an example workflow that can be imported and modified to suit your desired integration:

[File Upload Workflow](#)

The only activity that needs modification is the ZenQL Statements activity:

executes the script as ExecuteNonQueryAsync.

Script

Literal

```
1 TRUNCATE TABLE [Test].[Example];
2
3 INSERT INTO [Test].[Example]
4 ([Field1],
5 [Field2],
6 [Field3])
7 SELECT
8     [Field1] ,
9     [Field2] ,
10    [Field3]
11 FROM OPENJSON(@json)
12 WITH (
13     [Field1] nvarchar(255),
14     [Field2] nvarchar(255),
15     [Field3] nvarchar(255)
16 )
```

T-SQL script to execute. Use parameters if variables need to be passed into the script e.g. SELECT * FROM TableName WHERE ID = @ID.

SQL parameters

⋮

+ Add ✎ Edit 🗑 Delete ↻ Update ✕ Cancel

Parameter	Value (Use \${xxx} for variables and activity variables)
@json	\${activities.CSVParser.Records.Json()}

Add parameters as defined in the T-SQL script e.g. Parameter: @Id, Value: \${activities.MyActivityName.Output().Id}

Fig 4: ZenQL

Activity

Modify the SQL to point at your desired table and replace the field names with the appropriate field names coming from your csv file.

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