

## How to load only csv file format files into Azure data lake storage

### 1. GetmetaDataActivity

The screenshot shows the 'Get Metadata' activity configuration in the Azure Data Factory designer. The activity is named 'Get Metadata1'. The 'Dataset' is set to 'FILEGETMETA'. The 'Field list' is set to 'Child items', which is highlighted in yellow. The 'Settings' tab is selected, showing options for 'Argument' and 'Child items'. The 'Child items' dropdown is open, showing 'Child items' as the selected option.

Output of Getmetadata Activitiy:

### Output

Copy to clipboard

```
{
  "childItems": [
    {
      "name": "Customer.csv",
      "type": "File"
    },
    {
      "name": "CustomerAddress.csv",
      "type": "File"
    }
  ]
}
```

### 2. ForEachActivity :

✓ Validate ▶ Debug ⚡ Add trigger

{} ☰ ⋮

Get Metadata

Get Metadata1

ForEach

ForEach1

Activities

If Condition1

Sequential ☐

Batch count ①

Items `@activity("Get Metadata1").output.chi...`

General Settings Activities (1) User properties

✓ Validate ▶ Debug ⚡ Add trigger

{} ☰ ⋮

Get Metadata

Get Metadata1

ForEach

ForEach1

Activities

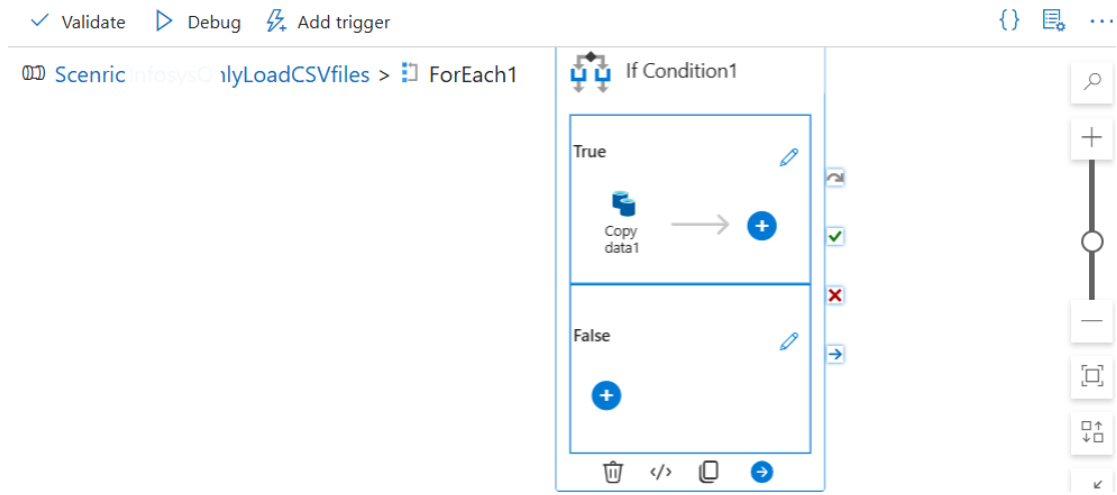
If Condition1

Case	Activity
ForEach	If Condition1

1 Activity

General Settings Activities (1) User properties

3.If Activity:



General **Activities (1)** User properties

Expression ⓘ @endswith(item().name, '.csv')

Case	Activity
True	Copy data1
False	

#### 4.COPY Activity:

✓ Validate ✓ Validate copy runtime ▶ Debug ⚡ Add trigger

Scenrio nfosys OnlyLoadCSVfiles > ForEach1 > If Condition1 > True activities

Copy data

Copy data1

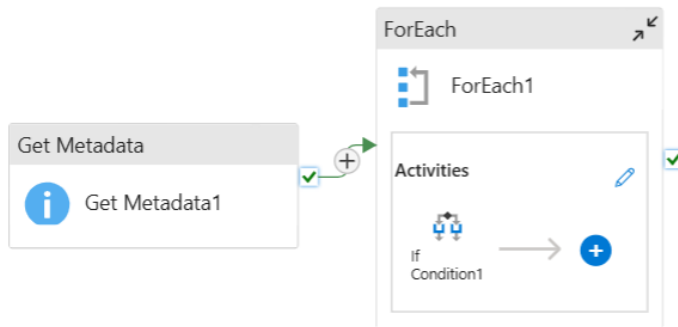
Source dataset \* FILEGETMETA

Open + New Preview data Learn more

File path type ☐ File path in dataset ☒ Wildcard file path ☐ List of files ⓘ

Wildcard paths landingzone / Wildcard folder path @item().name

#### 5.Final Pipeline



+ New