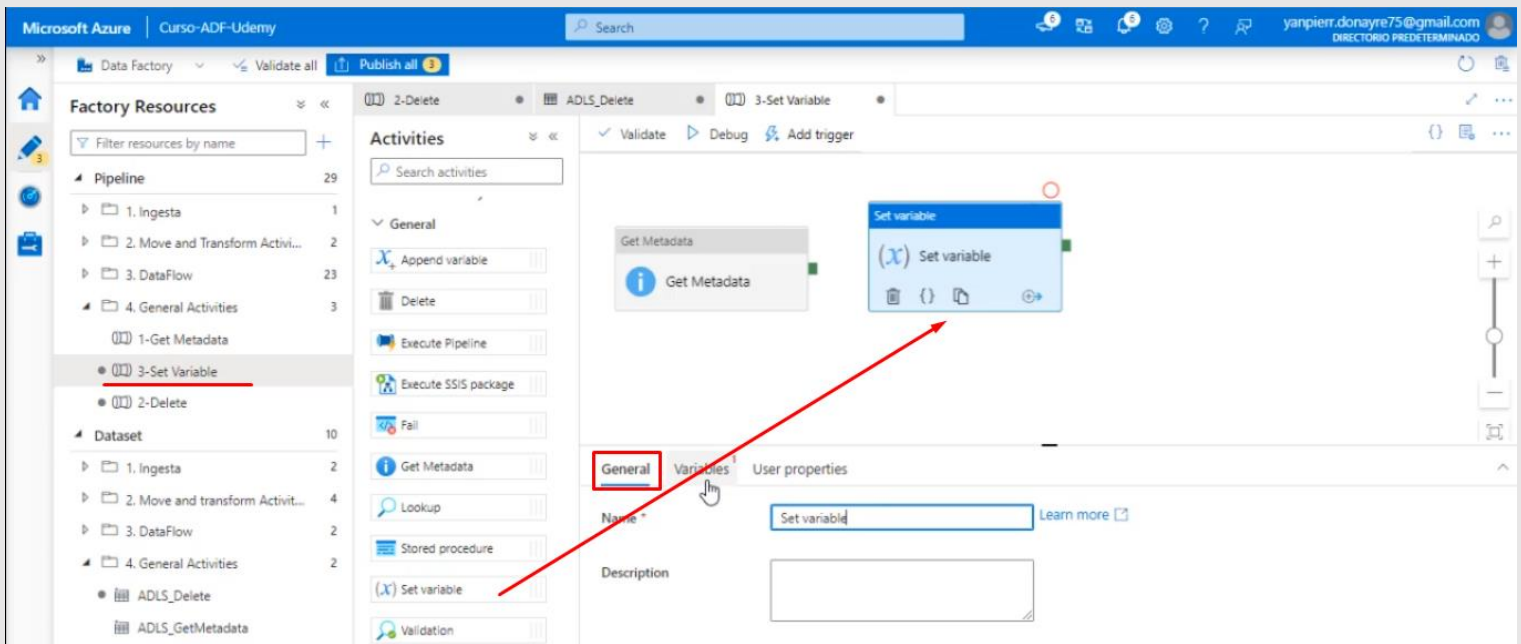


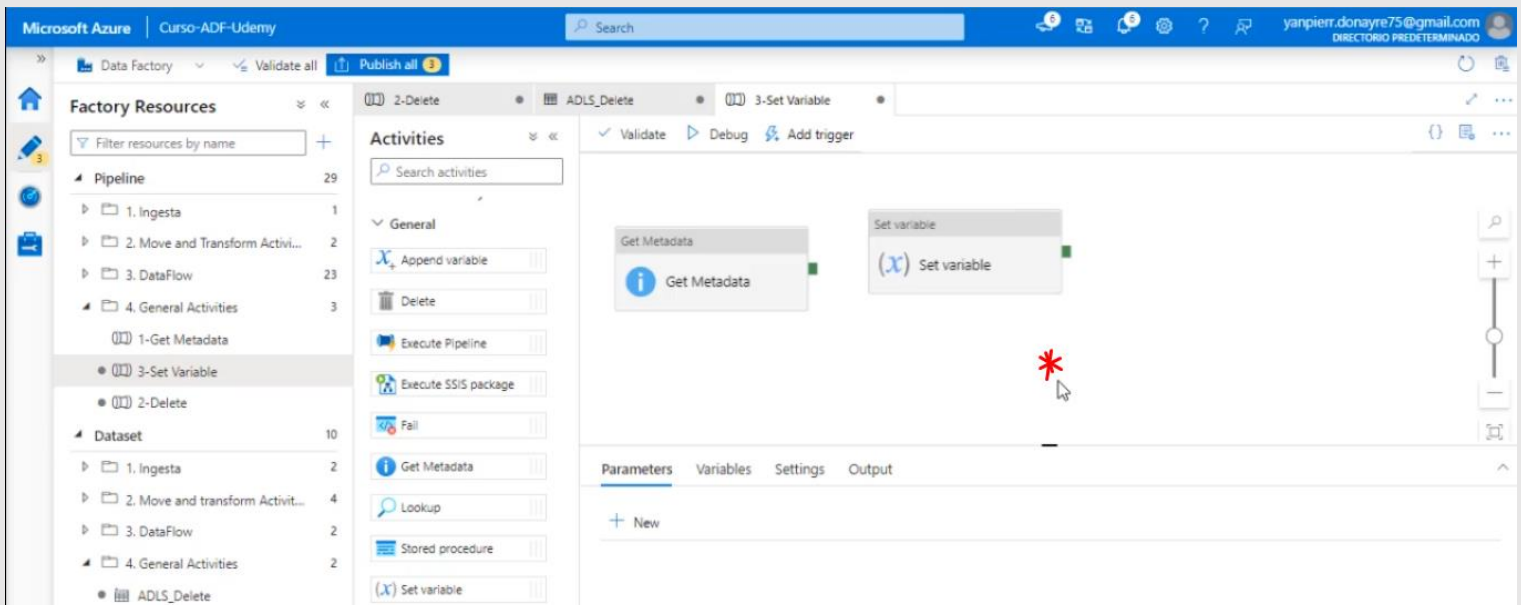
Activities

Set variable

Vamos a utilizar el desarrollo realizado en el capítulo “1-Get Metadata” y agregaremos una actividad **Set Variable**.



Pulsamos sobre el lienzo



2-Delete ADLS_Delete 3-Set Variable

Activities

Search activities

General

- Append variable
- Delete
- Execute Pipeline
- Execute SSIS package
- Fail
- Get Metadata
- Lookup
- Stored procedure
- Set variable
- Validation

Get Metadata Set variable

Parameters **Variables** Settings Output

+ New | Delete

<input type="checkbox"/>	Name	Type	Default value
<input type="checkbox"/>	Name	Array	Value

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Search

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DIRECTORIO PREDETERMINADO

Factory Resources

- Pipeline
 - 1. Ingesta
 - 2. Move and Transform Activi...
 - 3. DataFlow
 - 4. General Activities
 - 1-Get Metadata
 - 3-Set Variable
 - 2-Delete
- Dataset
 - 1. Ingesta
 - 2. Move and transform Activi...
 - 3. DataFlow
 - 4. General Activities
 - ADLS_Delete
 - ADLS_GetMetadata
- Data flows

2-Delete ADLS_Delete 3-Set Variable

Activities

Search activities

General

- Append variable
- Delete
- Execute Pipeline
- Execute SSIS package
- Fail
- Get Metadata
- Lookup
- Stored procedure
- Set variable
- Validation
- Web

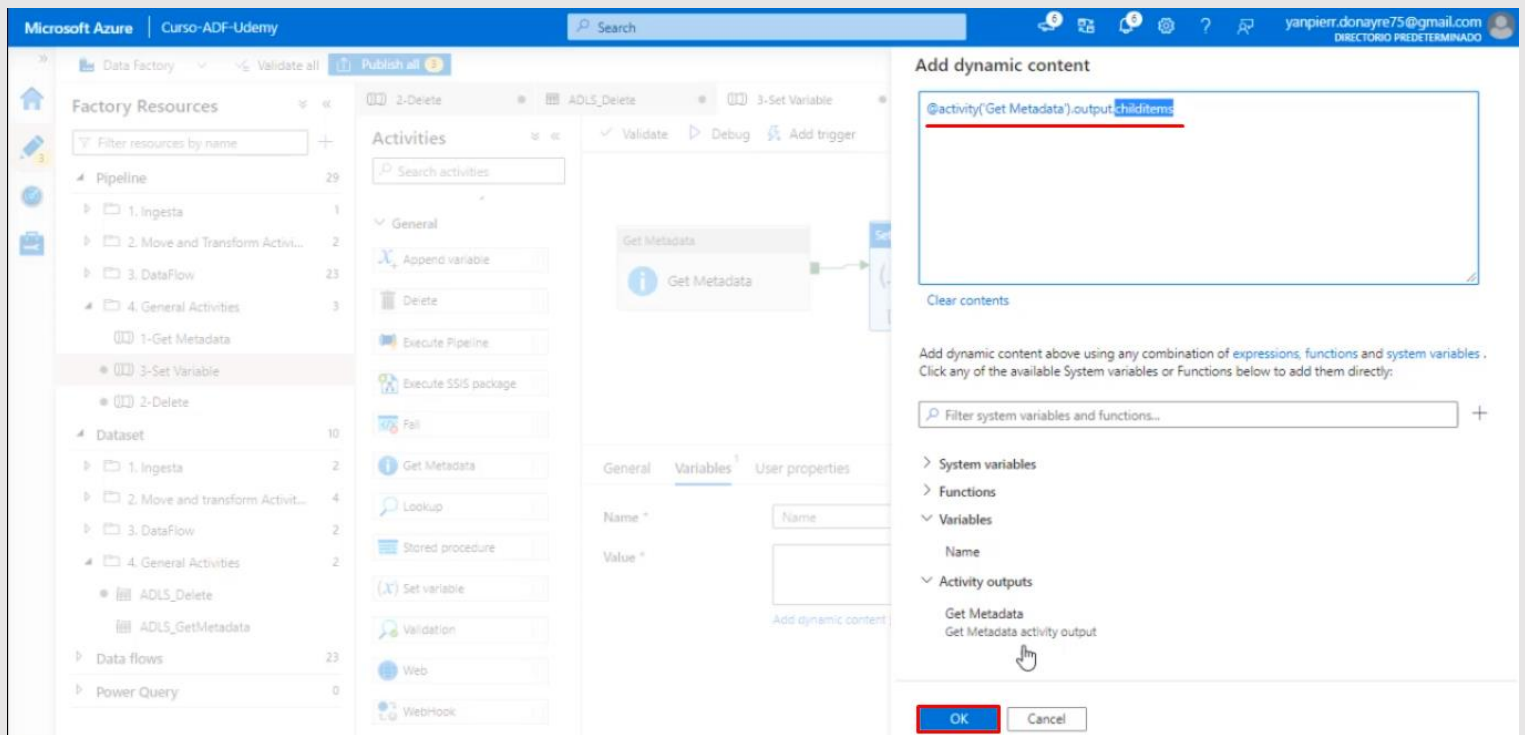
Get Metadata Set variable

General **Variables** User properties

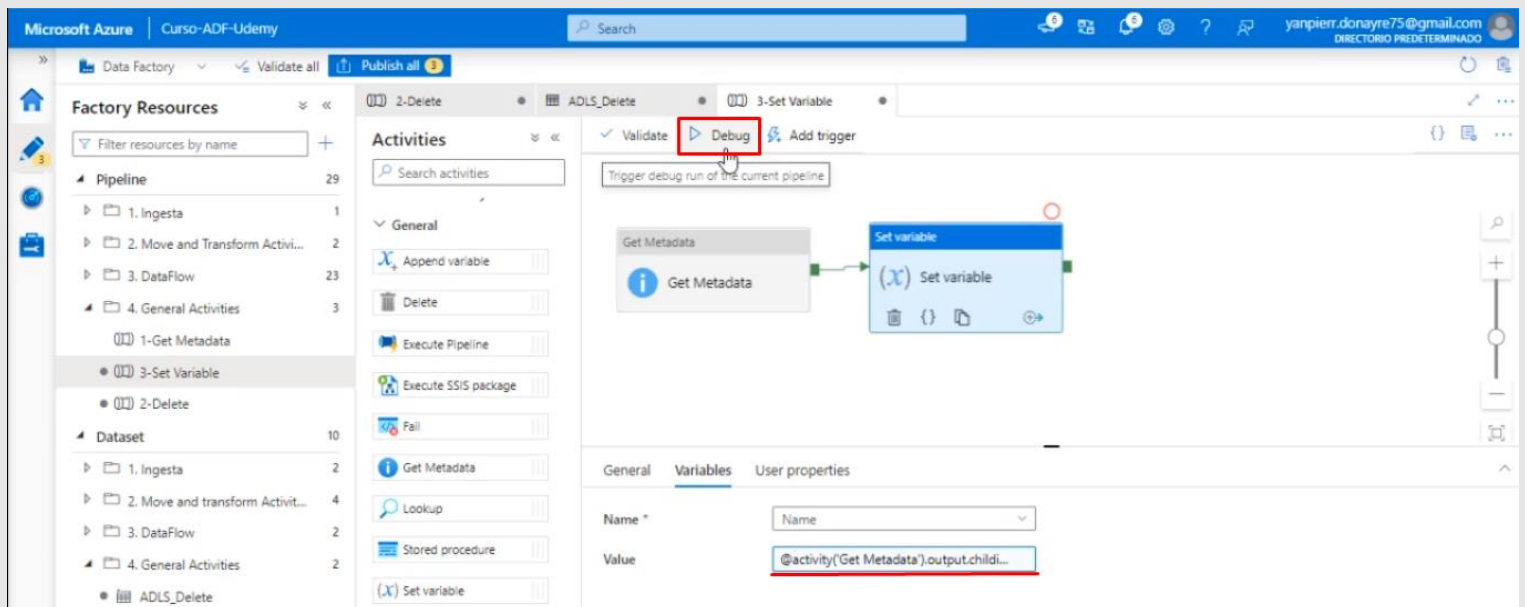
Name * Name

Value *

[Add dynamic content \(Alt+Shift+D\)](#)



Luego **Validamos** y pulsamos en **Debug**.



2-Delete ADLS_Delete 3-Set Variable

Activities

Search activities

General

- Append variable
- Delete
- Execute Pipeline
- Execute SSIS package
- Fail
- Get Metadata
- Lookup
- Stored procedure
- Set variable
- Validation
- Web

Validate Debug Add trigger

Get Metadata Set variable

Parameters Variables Settings **Output**

Pipeline run ID: cc3be3bd-64e7-41be-8f4a-ed921e14985d View debug run consumption

Name	Type	Run start	Duration	Status	Integration runtime
Set variable	Set variable	2021-12-13T18:05:19.984	00:00:01	Succeeded	
Get Metadata	Get Metadata	2021-12-13T18:05:16.619	00:00:03	Succeeded	DefaultIntegrationRuntime (S

Input

```
{
  "dataset": {
    "referenceName": "ADLS_GetMetadata",
    "type": "DatasetReference",
    "parameters": {}
  },
  "fieldList": {
    "childItems",
    "exists",
    "itemName",
    "itemType",
    "lastModified"
  }
}
```

2-Delete ADLS_Delete 3-Set Variable

Activities

Search activities

General

- Append variable
- Delete
- Execute Pipeline
- Execute SSIS package
- Fail
- Get Metadata
- Lookup
- Stored procedure
- Set variable
- Validation
- Web

Validate Debug Add trigger

Get Metadata Set variable

Parameters Variables Settings **Output**

Pipeline run ID: cc3be3bd-64e7-41be-8f4a-ed921e14985d View debug run consumption

Name	Type	Run start	Duration	Status	Integration runtime
Set variable	Set variable	2021-12-13T18:05:19.984	00:00:01	Succeeded	
Get Metadata	Get Metadata	2021-12-13T18:05:16.619	00:00:03	Succeeded	DefaultIntegrationRuntime (S

Output

En “childItems” vamos a ver todo lo que contiene la carpeta

Output

```
{
  "exists": true,
  "itemName": "1. Get Metadata",
  "itemType": "Folder",
  "lastModified": "2021-12-13T17:16:28Z",
  "childItems": [
    {
      "name": "DataSetMovie1.csv",
      "type": "File"
    },
    {
      "name": "DataSetMovie2.txt"
    }
  ]
}
```

Output

```
{
  "name": "DataSetMovie2.txt",
  "type": "File"
},
{
  "name": "DataSetMovie3.csv",
  "type": "File"
},
{
  "name": "SubCarpeta",
  "type": "Folder"
}
```

2-Delete • ADLS_Delete • 3-Set Variable

Activities

Search activities

General

- Append variable
- Delete
- Execute Pipeline
- Execute SSIS package
- Fail
- Get Metadata
- Lookup
- Stored procedure
- Set variable
- Validation
- Web

Get Metadata → Set variable

Parameters Variables Settings **Output**

Pipeline run ID: cc3be3bd-64e7-41be-8f4a-ed921e14985d [View debug run consumption](#)

Name	Type	Run start	Duration	Status	Integration runtime
Set variable	Set variable	2021-12-13T18:05:19.984	00:00:01	Succeeded	
Get Metadata	Get Metadata	2021-12-13T18:05:16.619	00:00:03	Succeeded	DefaultIntegrationRuntime (S

Input

El **Input** nos muestra el nombre de la variable y su valor, es decir, el valor de **childItems**

Input

```
{
  "variableName": "Name",
  "value": [
    {
      "name": "DataSetMovie1.csv",
      "type": "File"
    },
    {
      "name": "DataSetMovie2.txt",
      "type": "File"
    },
    {
      "name": "SubCarpeta",
      "type": "Folder"
    }
  ]
}
```

Input

```
{
  "type": "File",
  "name": "DataSetMovie3.csv",
  "type": "File",
  "name": "SubCarpeta",
  "type": "Folder"
}
```

Y para el **Output** obtenemos los valores de **childItems**:

Output ↗ ✕

```
{
  "name": "Name",
  "value": [
    {
      "name": "DataSetMovie1.csv",
      "type": "File"
    },
    {
      "name": "DataSetMovie2.txt",
      "type": "File"
    },
    {

```

Output ↗ ✕

```
      "type": "File"
    },
    {
      "name": "DataSetMovie3.csv",
      "type": "File"
    },
    {
      "name": "SubCarpeta",
      "type": "Folder"
    }
  ]
}
```