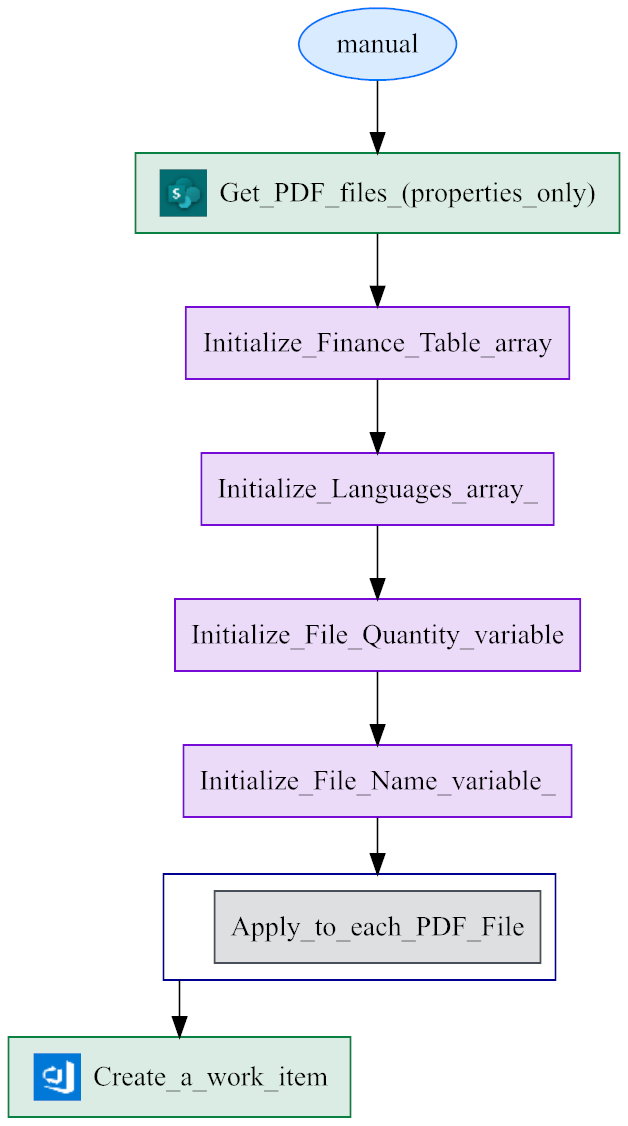
# Flow Documentation - Fetch Table and Info

|  |  |
| --- | --- |
| **Flow Name** | Fetch Table and Info |
| **Flow ID** | 5fdbf574-1971-4194-96ff-88fb5ce9d9d3 |
| **Documentation generated at** | 08 February 2024 01:58 |
| **Number of Variables** | 4 |
| **Number of Actions** | 31 |

## Flow Overview

The following chart shows the top level layout of the Flow. For a detailed view, please visit the section called Detailed Flow Diagram



## Connections

There are a total of 3 connections used in this Flow:

### SharePoint

|  |  |  |  |
| --- | --- | --- | --- |
| **Connector** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Connection Type** | Connector |
| **ID** | shared\_sharepointonline |
| **Source** | Invoker |

### Microsoft Dataverse

|  |  |  |  |
| --- | --- | --- | --- |
| **Connector** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Connection Type** | Connector |
| **ID** | shared\_commondataserviceforapps |
| **Source** | Embedded |

### Azure DevOps

|  |  |  |  |
| --- | --- | --- | --- |
| **Connector** | |  |  | | --- | --- | |  | [Azure DevOps](https://docs.microsoft.com/connectors/visualstudioteamservices) | |
| **Connection Type** | Connector |
| **ID** | shared\_visualstudioteamservices |
| **Source** | Invoker |

## Variables

### file\_name

|  |  |
| --- | --- |
| **Name** | file\_name |
| **Type** | string |
| **Initial Value** |  |
| **Used in these Actions** | [Initialize\_File\_Name\_variable\_](#FA3C6C199422F09F4A5F96FDE778F308) |

### file\_quantity

|  |  |
| --- | --- |
| **Name** | file\_quantity |
| **Type** | integer |
| **Initial Value** | |  |  | | --- | --- | | **0** |  | |
| **Used in these Actions** | [Increment\_File\_Quantity\_variable](#4FDC7834101751C3D345AF541F9AEB32)  [Initialize\_File\_Quantity\_variable](#901B60B5C0E9C54C5CE47280DBEF7D2C) |

### finance\_table

|  |  |
| --- | --- |
| **Name** | finance\_table |
| **Type** | array |
| **Initial Value** |  |
| **Used in these Actions** | [Create\_Finance\_Table\_CSV](#8F314F91BDA22040F2BA0E46B1823310)  [Initialize\_Finance\_Table\_array](#8E817A97D4A5E474C3487BF613C927BD)  [Set\_Finance\_Table\_Array](#314FBDB43D2D521FCF56D128EFF41BF8) |

### languages

|  |  |
| --- | --- |
| **Name** | languages |
| **Type** | array |
| **Initial Value** |  |
| **Used in these Actions** | [Create\_CSV\_table](#E8E46101E356F4B7E3A7D0AF5AC5169A)  [Initialize\_Languages\_array\_](#439C23791994DF05BC930ED5D5AF4AC6)  [Set\_Languages\_Array](#791A62CC04E06F3522D7B67B6C0818AF) |

## Trigger

|  |  |
| --- | --- |
| **Name** | manual |
| **Type** | Request |
| **Inputs Details** | |
| **schema** | |  |  | | --- | --- | | type | object | | properties | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | text | |  |  | | --- | --- | | description | Please select the site | | enum | Enter Site Address | | title | Sharepoint Site | | type | string | | x-ms-content-hint | TEXT | | x-ms-dynamically-added | True | | | text\_1 | |  |  | | --- | --- | | description | Please select the library | | enum | Enter Library name | | title | Sharepoint Library | | type | string | | x-ms-content-hint | TEXT | | x-ms-dynamically-added | True | | | text\_2 | |  |  | | --- | --- | | description | Please select the relevant Folder | | enum | Enter Path to the PDF folder | | title | Sharepoint Folder for PDF (Input) | | type | string | | x-ms-content-hint | TEXT | | x-ms-dynamically-added | True | | | text\_3 | |  |  | | --- | --- | | description | Please select the relevant Folder | | enum | Enter Path to the CSV folder | | title | Sharepoint Folder for CSV (Output) | | type | string | | x-ms-content-hint | TEXT | | x-ms-dynamically-added | True | | | | required | text  text\_1  text\_2  text\_3 | |
| **headersSchema** | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | x-ms-user-name-encoded | |  |  | | --- | --- | | format | byte | | title | User name | | type | string | | x-ms-dynamically-added | False | | | x-ms-user-email-encoded | |  |  | | --- | --- | | format | byte | | title | User email | | type | string | | x-ms-dynamically-added | False | | |
| **Other Trigger Properties** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 7af16d63-fec8-4aa9-ba28-342ed4a32132 | |
| **kind** | Button |

## Actions

There are a total of 31 actions used in this Flow:

### Get\_PDF\_files\_(properties\_only)

|  |  |
| --- | --- |
| **Name** | Get\_PDF\_files\_(properties\_only) |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 9db9ba8f-87a1-45cb-90b8-19941e8ab30c | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | | connectionName | shared\_sharepointonline | | operationId | GetFileItems | |
| **parameters** | |  |  | | --- | --- | | dataset | @triggerBody()['text'] | | table | @triggerBody()['text\_1'] | | folderPath | @triggerBody()['text\_2'] | | $top | 6 | |
| **authentication** | |  |  | | --- | --- | | value | @json(decodeBase64(triggerOutputs().headers['X-MS-APIM-Tokens']))['$ConnectionKey'] | | type | Raw | |
| **runtimeConfiguration** | |  |  |  |  | | --- | --- | --- | --- | | paginationPolicy | |  |  | | --- | --- | | minimumItemCount | 50 | | |
| **Next Action(s) Conditions** | [Initialize\_Finance\_Table\_array](#8E817A97D4A5E474C3487BF613C927BD) [Succeeded] |

### Initialize\_Finance\_Table\_array

|  |  |
| --- | --- |
| **Name** | Initialize\_Finance\_Table\_array |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | d08deccc-43dd-4254-aff4-1bed0612d402 | |
| **variables** | |  |  | | --- | --- | | name | finance\_table | | type | array | |
| **Next Action(s) Conditions** | [Initialize\_Languages\_array\_](#439C23791994DF05BC930ED5D5AF4AC6) [Succeeded] |

### Initialize\_Languages\_array\_

|  |  |
| --- | --- |
| **Name** | Initialize\_Languages\_array\_ |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | d08deccc-43dd-4254-aff4-1bed0612d402 | |
| **variables** | |  |  | | --- | --- | | name | languages | | type | array | |
| **Next Action(s) Conditions** | [Initialize\_File\_Quantity\_variable](#901B60B5C0E9C54C5CE47280DBEF7D2C) [Succeeded] |

### Initialize\_File\_Quantity\_variable

|  |  |
| --- | --- |
| **Name** | Initialize\_File\_Quantity\_variable |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 871cc568-f9ce-4959-a93f-5a7770e2d958 | |
| **variables** | |  |  | | --- | --- | | name | file\_quantity | | type | integer | | value | 0 | |
| **Next Action(s) Conditions** | [Initialize\_File\_Name\_variable\_](#FA3C6C199422F09F4A5F96FDE778F308) [Succeeded] |

### Initialize\_File\_Name\_variable\_

|  |  |
| --- | --- |
| **Name** | Initialize\_File\_Name\_variable\_ |
| **Type** | InitializeVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 7b377d57-6593-439d-84ac-aa9f716d04c0 | |
| **variables** | |  |  | | --- | --- | | name | file\_name | | type | string | |
| **Next Action(s) Conditions** | [Apply\_to\_each\_PDF\_File](#29319207D9F33295CA3060B1A9233452) [Succeeded] |

### Apply\_to\_each\_PDF\_File

|  |  |
| --- | --- |
| **Name** | Apply\_to\_each\_PDF\_File |
| **Type** | Foreach |
| **Inputs** | |
| **foreach** | @outputs('Get\_PDF\_files\_(properties\_only)')?['body/value'] |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | f4731233-bc8a-46ae-956b-d8dabd20f961 | |
| **Subactions** | [Get\_PDF\_file\_content\_using\_path](#24D85C53CE2FA5CF40A29AC858A78EF6)  [Extract\_Table\_from\_PDF](#2456F496A5B85EDAAE54261CDEB61052)  [Apply\_to\_each\_Table\_Entry](#F35A099E5CFAE81112F26F7398241CEC)  [Set\_Finance\_Table\_Array](#314FBDB43D2D521FCF56D128EFF41BF8)  [Create\_Finance\_Table\_CSV](#8F314F91BDA22040F2BA0E46B1823310)  [Create\_Finance\_Table\_file](#B0E1809456F3C389E56D0830E4D2A68E)  [Extract\_Text\_from\_PDF](#652B75843EA294E86A548D06C251B691)  [Translate\_text\_into\_German](#C8F0756951B31FDD234260530A87633A)  [Translate\_text\_into\_Ukranian](#DE6A8C51F8DD3B2C191CF11A86ABE40C)  [Translate\_text\_into\_Romanian](#B611BBEDB8EB3C7CFCECEF0EBA737209)  [Translate\_text\_into\_Bosnian](#30514ABD7E0D4F59B9946BD99C6C0706)  [Translate\_text\_into\_Bulgarian](#CF15D47DED1E6EF638633F0C164EFDA4)  [Create\_Languages\_file](#590175B7A44D8582231860D45F712FE8)  [Create\_CSV\_table](#E8E46101E356F4B7E3A7D0AF5AC5169A)  [Set\_Languages\_Array](#791A62CC04E06F3522D7B67B6C0818AF)  [Append\_to\_languages\_array\_](#F5CD7BF769076160D91D8CC6FA762DD0)  [Increment\_File\_Quantity\_variable](#4FDC7834101751C3D345AF541F9AEB32)  [Append\_to\_File\_Name\_variable](#D9FA07E4009D84CF8271AFAF82A8A405) |
| **Next Action(s) Conditions** | [Create\_a\_work\_item](#67FB57269A844AFF1A7DF0DE96815662) [Succeeded] |

### Get\_PDF\_file\_content\_using\_path

|  |  |
| --- | --- |
| **Name** | Get\_PDF\_file\_content\_using\_path |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 13b2000e-9a73-41ad-80bb-d63fd8762571 | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | | connectionName | shared\_sharepointonline | | operationId | GetFileContentByPath | |
| **parameters** | |  |  | | --- | --- | | dataset | @triggerBody()['text'] | | path | @items('Apply\_to\_each\_PDF\_File')?['{FullPath}'] | | inferContentType | True | |
| **authentication** | |  |  | | --- | --- | | value | @json(decodeBase64(triggerOutputs().headers['X-MS-APIM-Tokens']))['$ConnectionKey'] | | type | Raw | |
| **Next Action(s) Conditions** | [Extract\_Table\_from\_PDF](#2456F496A5B85EDAAE54261CDEB61052) [Succeeded]  [Extract\_Text\_from\_PDF](#652B75843EA294E86A548D06C251B691) [Succeeded] |

### Extract\_Table\_from\_PDF

|  |  |
| --- | --- |
| **Name** | Extract\_Table\_from\_PDF |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 3e84b0e2-fc30-4df9-a0e8-c39f8c4479e0 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_formsprocessing | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_formsprocessing | |
| **parameters** | |  |  | | --- | --- | | recordId | a5906245-75a6-4ecf-a1b0-223c7bf4b54d | | item/requestv2/mimeType | application/pdf | | item/requestv2/base64Encoded | @body('Get\_PDF\_file\_content\_using\_path') | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Apply\_to\_each\_Table\_Entry](#F35A099E5CFAE81112F26F7398241CEC) [Succeeded] |

### Apply\_to\_each\_Table\_Entry

|  |  |
| --- | --- |
| **Name** | Apply\_to\_each\_Table\_Entry |
| **Type** | Foreach |
| **Inputs** | |
| **foreach** | @outputs('Extract\_Table\_from\_PDF')?['body/responsev2/predictionOutput/tables/Profit\_0668b9d3ccd1d573ef947c3432c074abf/entries'] |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | a3e0dcdc-1b12-4436-866e-dcb20950fc97 | |
| **Subactions** | [Translate\_Column\_into\_German](#8D563EBCEBD78F0AB433163D4C5EA927)  [Translate\_Column\_into\_Ukranian](#9EF816A72F580B096214226C8CFBFF87)  [Translate\_Column\_into\_Romanian](#C1D48C806B9153A9C884680FA47F48DF)  [Translate\_Column\_into\_Bosnian](#9B138D604DE2266DDC5AAE26BC47357C)  [Translate\_Column\_into\_Bulgarian](#3718410032C66CEBC70D0D14707910A7)  [Append\_to\_Finance\_Table\_Array\_](#C52D1464AC32EE03DA50010A93D263DE) |
| **Next Action(s) Conditions** | [Create\_Finance\_Table\_CSV](#8F314F91BDA22040F2BA0E46B1823310) [Succeeded] |

### Translate\_Column\_into\_German

|  |  |
| --- | --- |
| **Name** | Translate\_Column\_into\_German |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 3cf7bb1a-21c6-4b85-9694-6ed7d3259753 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @items('Apply\_to\_each\_Table\_Entry')?['KPI/text'] | | item/requestv2/targetLanguage | de | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Translate\_Column\_into\_Ukranian](#9EF816A72F580B096214226C8CFBFF87) [Succeeded]  [Translate\_Column\_into\_Romanian](#C1D48C806B9153A9C884680FA47F48DF) [Succeeded]  [Translate\_Column\_into\_Bosnian](#9B138D604DE2266DDC5AAE26BC47357C) [Succeeded]  [Translate\_Column\_into\_Bulgarian](#3718410032C66CEBC70D0D14707910A7) [Succeeded] |

### Translate\_Column\_into\_Ukranian

|  |  |
| --- | --- |
| **Name** | Translate\_Column\_into\_Ukranian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | bcd9ed00-24a4-429d-bf57-ed0bbc2f89b4 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @items('Apply\_to\_each\_Table\_Entry')?['KPI/text'] | | item/requestv2/targetLanguage | uk | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_Finance\_Table\_Array\_](#C52D1464AC32EE03DA50010A93D263DE) [Succeeded] |

### Append\_to\_Finance\_Table\_Array\_

|  |  |
| --- | --- |
| **Name** | Append\_to\_Finance\_Table\_Array\_ |
| **Type** | AppendToArrayVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 8ce3067a-aee0-45e9-bb0d-9dcfba719bbf | |
| **name** | finance\_table |
| **value** | |  |  | | --- | --- | | KPI (english) | @items('Apply\_to\_each\_Table\_Entry')?['KPI/text'] | | KPI (german) | @outputs('Translate\_Column\_into\_German')?['body/responsev2/predictionOutput/text'] | | KPI (ukranian) | @outputs('Translate\_Column\_into\_Ukranian')?['body/responsev2/predictionOutput/text'] | | KPI (romanian) | @outputs('Translate\_Column\_into\_Romanian')?['body/responsev2/predictionOutput/text'] | | KPI (bosnian) | @outputs('Translate\_Column\_into\_Bosnian')?['body/responsev2/predictionOutput/text'] | | KPI (bulgarian) | @outputs('Translate\_Column\_into\_Bulgarian')?['body/responsev2/predictionOutput/text'] | | Amount | @items('Apply\_to\_each\_Table\_Entry')?['Amount/text'] | |

### Translate\_Column\_into\_Romanian

|  |  |
| --- | --- |
| **Name** | Translate\_Column\_into\_Romanian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | c002e939-fc75-4855-9aef-c0acfd6a01e3 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @items('Apply\_to\_each\_Table\_Entry')?['KPI/text'] | | item/requestv2/targetLanguage | ro | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_Finance\_Table\_Array\_](#C52D1464AC32EE03DA50010A93D263DE) [Succeeded] |

### Translate\_Column\_into\_Bosnian

|  |  |
| --- | --- |
| **Name** | Translate\_Column\_into\_Bosnian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 51dbe06f-4667-4221-9e26-14929b11a5ec | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @items('Apply\_to\_each\_Table\_Entry')?['KPI/text'] | | item/requestv2/targetLanguage | bs | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_Finance\_Table\_Array\_](#C52D1464AC32EE03DA50010A93D263DE) [Succeeded] |

### Translate\_Column\_into\_Bulgarian

|  |  |
| --- | --- |
| **Name** | Translate\_Column\_into\_Bulgarian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 2a74d053-4046-4557-9738-7686d3b2712b | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @items('Apply\_to\_each\_Table\_Entry')?['KPI/text'] | | item/requestv2/targetLanguage | bg | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_Finance\_Table\_Array\_](#C52D1464AC32EE03DA50010A93D263DE) [Succeeded] |

### Create\_Finance\_Table\_CSV

|  |  |
| --- | --- |
| **Name** | Create\_Finance\_Table\_CSV |
| **Type** | Table |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 68044666-5695-4e2d-8ec0-79fafa22900f | |
| **from** | @variables('finance\_table') |
| **format** | CSV |
| **Next Action(s) Conditions** | [Create\_Finance\_Table\_file](#B0E1809456F3C389E56D0830E4D2A68E) [Succeeded] |

### Create\_Finance\_Table\_file

|  |  |
| --- | --- |
| **Name** | Create\_Finance\_Table\_file |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 16cf911d-e3b4-446c-87f7-4a97a0d4333e | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | | connectionName | shared\_sharepointonline | | operationId | CreateFile | |
| **parameters** | |  |  | | --- | --- | | dataset | @triggerBody()['text'] | | folderPath | @triggerBody()['text\_3'] | | name | @{concat(items('Apply\_to\_each\_PDF\_File')?['{Name}'],'\_',formatDateTime(convertTimeZone(utcNow(),'UTC','Romance Standard Time'),'dd-MM-yyyy\_hh-mm-ss\_tt'))}.csv | | body | @concat(uriComponentToString('%EF%BB%Bf'),body('Create\_Finance\_Table\_CSV')) | |
| **authentication** | |  |  | | --- | --- | | value | @json(decodeBase64(triggerOutputs().headers['X-MS-APIM-Tokens']))['$ConnectionKey'] | | type | Raw | |
| **runtimeConfiguration** | |  |  |  |  | | --- | --- | --- | --- | | contentTransfer | |  |  | | --- | --- | | transferMode | Chunked | | |
| **Next Action(s) Conditions** | [Set\_Finance\_Table\_Array](#314FBDB43D2D521FCF56D128EFF41BF8) [Succeeded] |

### Set\_Finance\_Table\_Array

|  |  |
| --- | --- |
| **Name** | Set\_Finance\_Table\_Array |
| **Type** | SetVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | b3192b05-18db-400a-998f-38430783a227 | |
| **name** | finance\_table |
| **value** |  |
| **Next Action(s) Conditions** | [Append\_to\_languages\_array\_](#F5CD7BF769076160D91D8CC6FA762DD0) [Succeeded] |

### Append\_to\_languages\_array\_

|  |  |
| --- | --- |
| **Name** | Append\_to\_languages\_array\_ |
| **Type** | AppendToArrayVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 3058a46c-0548-4d36-9689-a9c28752a47f | |
| **name** | languages |
| **value** | [ 'English': @{outputs('Extract\_Text\_from\_PDF')?['body/responsev2/predictionOutput/labels/Businessbb1297be479d1c182503e9b5b9e6b2cb/text']}, 'German': @{outputs('Translate\_text\_into\_German')?['body/responsev2/predictionOutput/text']}, 'Ukranian': @{outputs('Translate\_text\_into\_Ukranian')?['body/responsev2/predictionOutput/text']}, 'Romanian': @{outputs('Translate\_text\_into\_Romanian')?['body/responsev2/predictionOutput/text']}, 'Bosnian': @{outputs('Translate\_text\_into\_Bosnian')?['body/responsev2/predictionOutput/text']}, 'Bulgarian': @{outputs('Translate\_text\_into\_Bulgarian')?['body/responsev2/predictionOutput/text']} ] |
| **Next Action(s) Conditions** | [Create\_CSV\_table](#E8E46101E356F4B7E3A7D0AF5AC5169A) [Succeeded] |

### Create\_CSV\_table

|  |  |
| --- | --- |
| **Name** | Create\_CSV\_table |
| **Type** | Table |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 2ba9ec76-ab56-4283-abca-91836df2828b | |
| **from** | @variables('languages') |
| **format** | CSV |
| **columns** | |  |  | | --- | --- | | header | English | | value | @outputs('Extract\_Text\_from\_PDF')?['body/responsev2/predictionOutput/labels/Businessbb1297be479d1c182503e9b5b9e6b2cb/text'] |  |  |  | | --- | --- | | header | German | | value | @outputs('Translate\_text\_into\_German')?['body/responsev2/predictionOutput/text'] |  |  |  | | --- | --- | | header | Ukranian | | value | @outputs('Translate\_text\_into\_Ukranian')?['body/responsev2/predictionOutput/text'] |  |  |  | | --- | --- | | header | Romanian | | value | @outputs('Translate\_text\_into\_Romanian')?['body/responsev2/predictionOutput/text'] |  |  |  | | --- | --- | | header | Bosnian | | value | @outputs('Translate\_text\_into\_Bosnian')?['body/responsev2/predictionOutput/text'] |  |  |  | | --- | --- | | header | Bulgarian | | value | @outputs('Translate\_text\_into\_Bulgarian')?['body/responsev2/predictionOutput/text'] | |
| **Next Action(s) Conditions** | [Create\_Languages\_file](#590175B7A44D8582231860D45F712FE8) [Succeeded] |

### Create\_Languages\_file

|  |  |
| --- | --- |
| **Name** | Create\_Languages\_file |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [SharePoint](https://docs.microsoft.com/connectors/sharepointonline) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 3e8a4b70-6dfb-4a6f-bef7-5ac92cf7d69e | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_sharepointonline | | connectionName | shared\_sharepointonline | | operationId | CreateFile | |
| **parameters** | |  |  | | --- | --- | | dataset | @triggerBody()['text'] | | folderPath | @triggerBody()['text\_3'] | | name | @{concat(items('Apply\_to\_each\_PDF\_File')?['{Name}'],'\_languages\_',formatDateTime(convertTimeZone(utcNow(),'UTC','Romance Standard Time'),'dd-MM-yyyy\_hh-mm-ss\_tt'))}.csv | | body | @concat(uriComponentToString('%EF%BB%Bf'),body('Create\_CSV\_table')) | |
| **authentication** | |  |  | | --- | --- | | value | @json(decodeBase64(triggerOutputs().headers['X-MS-APIM-Tokens']))['$ConnectionKey'] | | type | Raw | |
| **runtimeConfiguration** | |  |  |  |  | | --- | --- | --- | --- | | contentTransfer | |  |  | | --- | --- | | transferMode | Chunked | | |
| **Next Action(s) Conditions** | [Increment\_File\_Quantity\_variable](#4FDC7834101751C3D345AF541F9AEB32) [Succeeded] |

### Increment\_File\_Quantity\_variable

|  |  |
| --- | --- |
| **Name** | Increment\_File\_Quantity\_variable |
| **Type** | IncrementVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 72e2e6cb-3a1b-4f21-9ded-496592b6b7ef | |
| **name** | file\_quantity |
| **value** | 1 |
| **Next Action(s) Conditions** | [Append\_to\_File\_Name\_variable](#D9FA07E4009D84CF8271AFAF82A8A405) [Succeeded] |

### Append\_to\_File\_Name\_variable

|  |  |
| --- | --- |
| **Name** | Append\_to\_File\_Name\_variable |
| **Type** | AppendToStringVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 0bc46711-d410-44d2-9851-91b751bae738 | |
| **name** | file\_name |
| **value** | @{concat(' ',items('Apply\_to\_each\_PDF\_File')?['{Name}'])}; |
| **Next Action(s) Conditions** | [Set\_Languages\_Array](#791A62CC04E06F3522D7B67B6C0818AF) [Succeeded] |

### Set\_Languages\_Array

|  |  |
| --- | --- |
| **Name** | Set\_Languages\_Array |
| **Type** | SetVariable |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | d1c6977e-11a4-4d30-bfa9-6ec1c3e1de99 | |
| **name** | languages |
| **value** |  |

### Extract\_Text\_from\_PDF

|  |  |
| --- | --- |
| **Name** | Extract\_Text\_from\_PDF |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 2cf5fdcb-73a7-44bf-a9e9-a42cc68c9784 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_formsprocessing | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_formsprocessing | |
| **parameters** | |  |  | | --- | --- | | recordId | 6312a887-c224-49a0-9eda-68a80dab9dbc | | item/requestv2/mimeType | application/pdf | | item/requestv2/base64Encoded | @body('Get\_PDF\_file\_content\_using\_path') | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Translate\_text\_into\_German](#C8F0756951B31FDD234260530A87633A) [Succeeded]  [Translate\_text\_into\_Ukranian](#DE6A8C51F8DD3B2C191CF11A86ABE40C) [Succeeded]  [Translate\_text\_into\_Romanian](#B611BBEDB8EB3C7CFCECEF0EBA737209) [Succeeded]  [Translate\_text\_into\_Bosnian](#30514ABD7E0D4F59B9946BD99C6C0706) [Succeeded]  [Translate\_text\_into\_Bulgarian](#CF15D47DED1E6EF638633F0C164EFDA4) [Succeeded] |

### Translate\_text\_into\_German

|  |  |
| --- | --- |
| **Name** | Translate\_text\_into\_German |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | c678c60d-b7fd-4ed4-a56e-1113d85b1294 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @outputs('Extract\_Text\_from\_PDF')?['body/responsev2/predictionOutput/labels/Businessbb1297be479d1c182503e9b5b9e6b2cb/text'] | | item/requestv2/targetLanguage | de | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_languages\_array\_](#F5CD7BF769076160D91D8CC6FA762DD0) [Succeeded] |

### Translate\_text\_into\_Ukranian

|  |  |
| --- | --- |
| **Name** | Translate\_text\_into\_Ukranian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 3d7a1ca5-b6f1-41fc-a3b3-319339954b96 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @outputs('Extract\_Text\_from\_PDF')?['body/responsev2/predictionOutput/labels/Businessbb1297be479d1c182503e9b5b9e6b2cb/text'] | | item/requestv2/targetLanguage | uk | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_languages\_array\_](#F5CD7BF769076160D91D8CC6FA762DD0) [Succeeded] |

### Translate\_text\_into\_Romanian

|  |  |
| --- | --- |
| **Name** | Translate\_text\_into\_Romanian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 4a900dd3-0fc2-4f51-8060-1cc838e2ebc9 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @outputs('Extract\_Text\_from\_PDF')?['body/responsev2/predictionOutput/labels/Businessbb1297be479d1c182503e9b5b9e6b2cb/text'] | | item/requestv2/targetLanguage | ro | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_languages\_array\_](#F5CD7BF769076160D91D8CC6FA762DD0) [Succeeded] |

### Translate\_text\_into\_Bosnian

|  |  |
| --- | --- |
| **Name** | Translate\_text\_into\_Bosnian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 3caa681f-ad71-4f83-ae9b-a22a7d98c3c9 | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @outputs('Extract\_Text\_from\_PDF')?['body/responsev2/predictionOutput/labels/Businessbb1297be479d1c182503e9b5b9e6b2cb/text'] | | item/requestv2/targetLanguage | bs | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_languages\_array\_](#F5CD7BF769076160D91D8CC6FA762DD0) [Succeeded] |

### Translate\_text\_into\_Bulgarian

|  |  |
| --- | --- |
| **Name** | Translate\_text\_into\_Bulgarian |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Microsoft Dataverse](https://docs.microsoft.com/connectors/commondataserviceforapps) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | d873850b-c341-42f3-b398-06990718ea5b | | flowSystemMetadata | |  |  | | --- | --- | | portalOperationApiDisplayNameOverride | AI Builder | | portalOperationApiTierOverride | Standard | | portalOperationBrandColorOverride | #0A76C4 | | portalOperationGroup | aibuilder | | portalOperationIconOverride | https://content.powerapps.com/resource/makerx/static/pauto/images/designeroperations/aiBuilderNew.51dbdb6b.png | | portalOperationId | aibuilderpredict\_texttranslationpretrained | | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_commondataserviceforapps | | connectionName | shared\_commondataserviceforapps | | operationId | aibuilderpredict\_texttranslationpretrained | |
| **parameters** | |  |  | | --- | --- | | item/requestv2/text | @outputs('Extract\_Text\_from\_PDF')?['body/responsev2/predictionOutput/labels/Businessbb1297be479d1c182503e9b5b9e6b2cb/text'] | | item/requestv2/targetLanguage | bg | | item/requestv2/sourceLanguage | auto | | recordId | 6225038a-8b5a-4913-bfd2-d8236f4102ba | |
| **authentication** | @parameters('$authentication') |
| **Next Action(s) Conditions** | [Append\_to\_languages\_array\_](#F5CD7BF769076160D91D8CC6FA762DD0) [Succeeded] |

### Create\_a\_work\_item

|  |  |
| --- | --- |
| **Name** | Create\_a\_work\_item |
| **Type** | OpenApiConnection |
| **Connection** | |  |  | | --- | --- | |  | [Azure DevOps](https://docs.microsoft.com/connectors/visualstudioteamservices) | |
| **Inputs** | |
| **metadata** | |  |  | | --- | --- | | operationMetadataId | 44ef0032-0d22-4dca-8444-39c2b32ea793 | |
| **host** | |  |  | | --- | --- | | apiId | /providers/Microsoft.PowerApps/apis/shared\_visualstudioteamservices | | connectionName | shared\_visualstudioteamservices | | operationId | CreateWorkItem | |
| **parameters** | |  |  | | --- | --- | | account | mohammadusmani | | project | Power Automate Tasks | | type | Task | | workItem/title | Fetch Table and Info (flow) - Ran for @{variables('file\_quantity')} Pdf files | | workItem/description | <p>The Power Automate flow 'Fetch Table and Info' details:<br> <br> Executed by: @{triggerOutputs()['headers']['x-ms-user-name-encoded']}<br> Timestamp: @{triggerOutputs()['headers']['x-ms-user-timestamp']}<br> Files: @{variables('file\_name')}</p> | | workItem/dynamicFields/System.AssignedTo | mohammad.usmani@stud.fra-uas.de | | workItem/dynamicFields/System.State | Done | |
| **authentication** | |  |  | | --- | --- | | value | @json(decodeBase64(triggerOutputs().headers['X-MS-APIM-Tokens']))['$ConnectionKey'] | | type | Raw | |

## Detailed Flow Diagram

The following chart shows the detailed layout of the Flow

