



Automate Documentation of Power Automate Flow



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July 14, 2025

Lets start immediately into the content :)

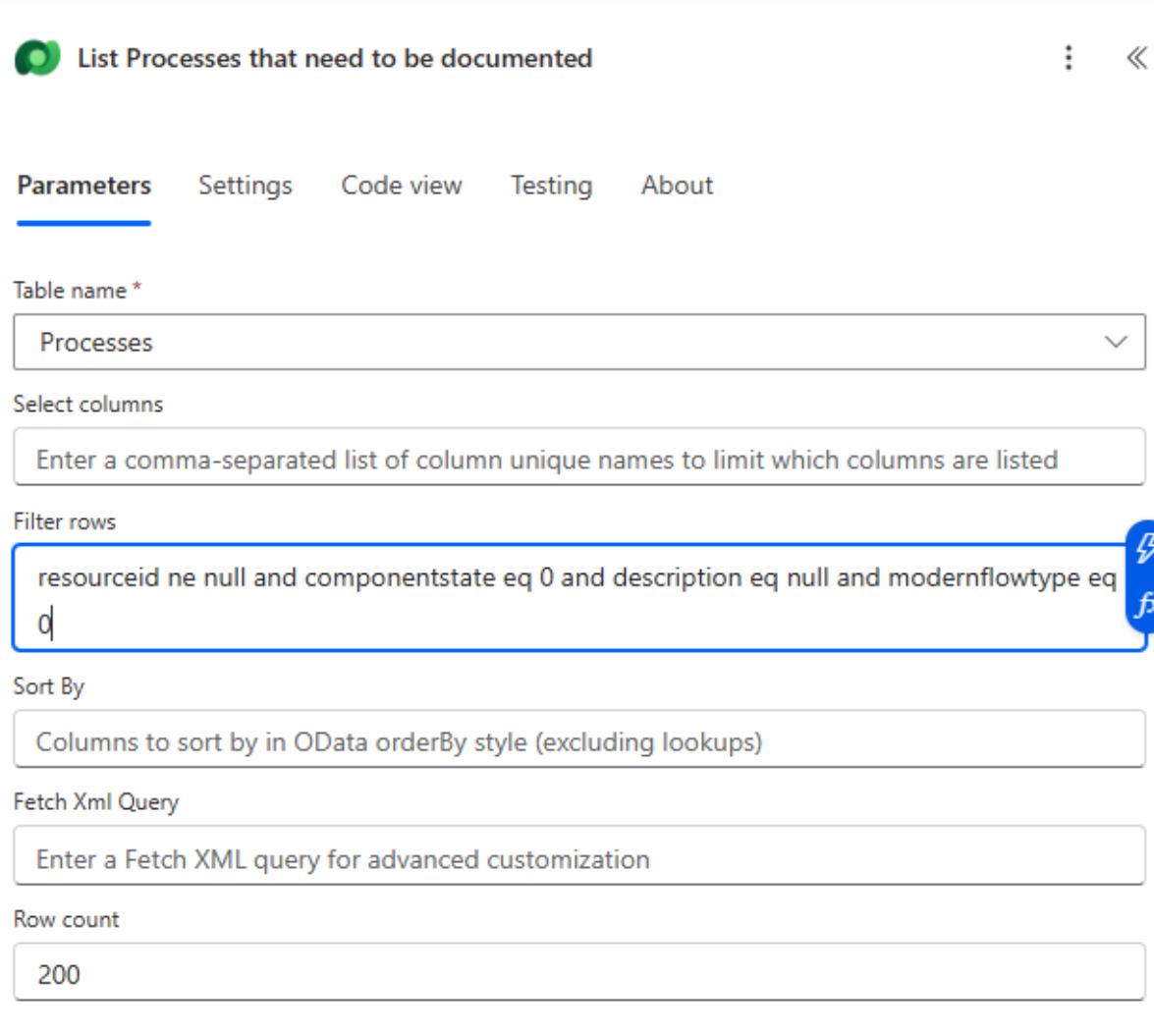
Step 1 :Trigger – Recurrence or OnDemand

Add a trigger of your choice



Step 2 : List processes that need to be documented

Dataverse - List Rows on Processes



The screenshot shows the "List Processes that need to be documented" configuration page in the Dataverse interface. The top navigation bar includes "Parameters" (underlined), "Settings", "Code view", "Testing", and "About".

Table name *: Processes

Select columns: Enter a comma-separated list of column unique names to limit which columns are listed

Filter rows: resourceid ne null and componentstate eq 0 and description eq null and modernflowtype eq d

Sort By: Columns to sort by in OData orderBy style (excluding lookups)

Fetch Xml Query: Enter a Fetch XML query for advanced customization

Row count: 200

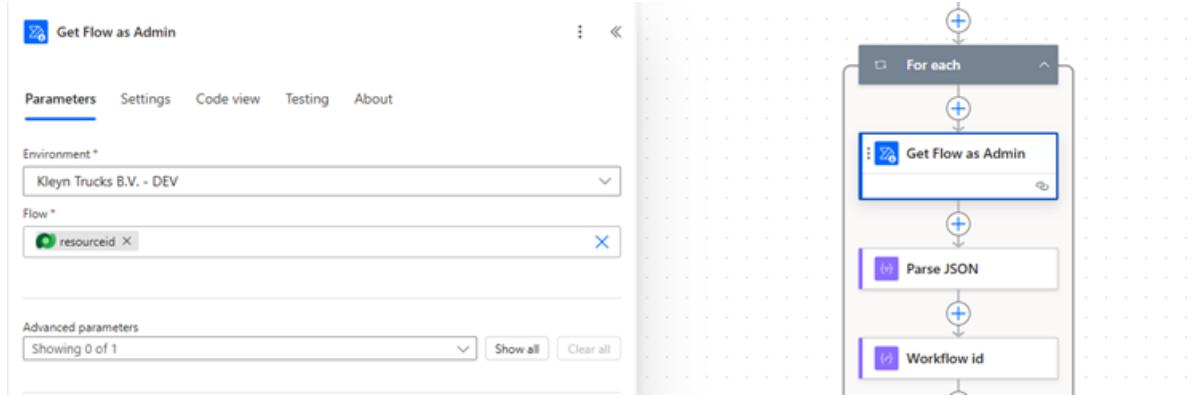
Explanation of the conditions

- 1) **Resourceid** cannot be null as you need it later to get flow definitions
- 2) Component state should be **published** else it fails
- 3) **Description** is null. This you can also skip in case you want it to be updated constantly.

4) **Modernflowtype eq 0** : Only retrieve processes of type power automate flow

Step 3: Get the Flow as Admins: Retrieve Flow Definition

It is an apply to each to get all the flows that need to be updated. Flow will be the resource id from previous step. In this step we will get the flow definitions.



Step 4: Parse JSON": Use the below JSON so that it accommodates all your flows

Otherwise it will break



Parse JSON

⋮ ⌂

[Parameters](#) [Settings](#) [Code view](#) [About](#)

Content *

[Body](#) X

Schema *

```
{  
    "type": "object",  
    "properties": {  
        "body": {  
            "type": "object",  
            "properties": {  
                "properties": {  
                    "type": "object",  
                    "properties": {  
                        "definition": {  
                            "type": "object",  
                            "description": "The full JSON definition of the  
                            Power Automate flow.",  
                            "additionalProperties": true  
                        },  
                        "workflowEntityId": {  
                            "type": "string",  
                            "description": "The unique identifier for the  
                            workflow entity in Dataverse."  
                        }  
                    },  
                },  
            },  
        },  
    },  
}
```

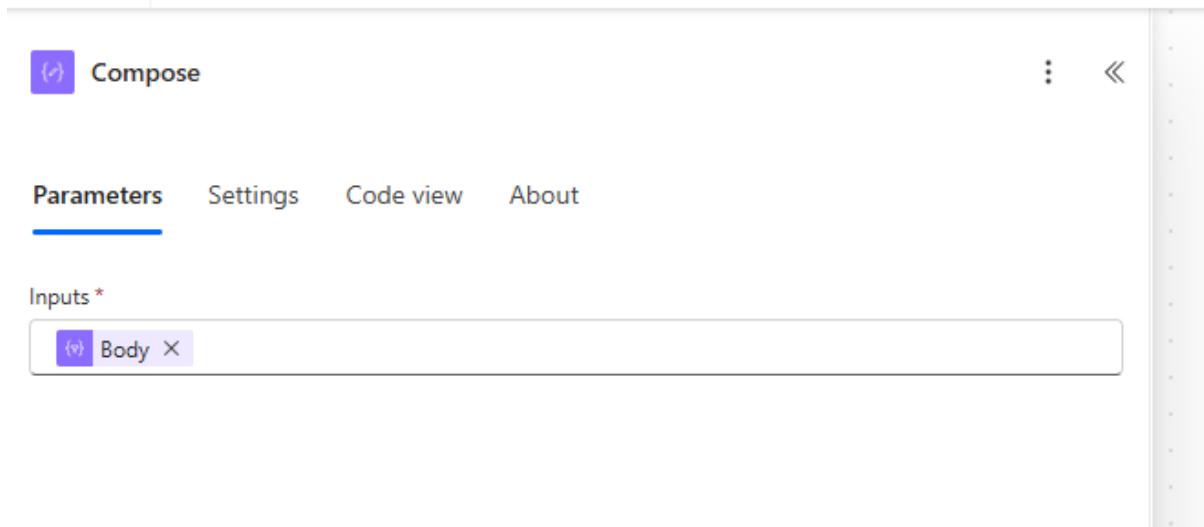
[Use sample payload to generate schema](#)

```
{  
    "type": "object",  
    "properties": {  
        "body": {  
            "type": "object",  
            "properties": {  
                "properties": {  
                    "type": "object",  
                },  
            },  
        },  
    },  
}
```



```
"definition": {  
    "type": "object",  
    "description": "The full JSON definition of the Power Automate flow.",  
    "additionalProperties": true  
},  
  
"workflowEntityId": {  
    "type": "string",  
    "description": "The unique identifier for the workflow entity in Dataverse."  
}  
},  
  
"required": [  
    "definition"  
],  
  
"additionalProperties": true  
}  
},  
  
"required": [  
    "properties"  
],  
  
"additionalProperties": true  
}  
},  
  
"additionalProperties": true  
}
```

Step 5 Compose – Get the Body of the Definitions from the Parse JSON step above



Step 6: Run a prompt: AI to summarize the flow

Scroll below to see how to create the AI prompt.

Run a prompt to Summarize the flow

Parameters Settings Code view Testing About

Prompt *

Summarize Flow

Edit

Flow Definition *

Body X

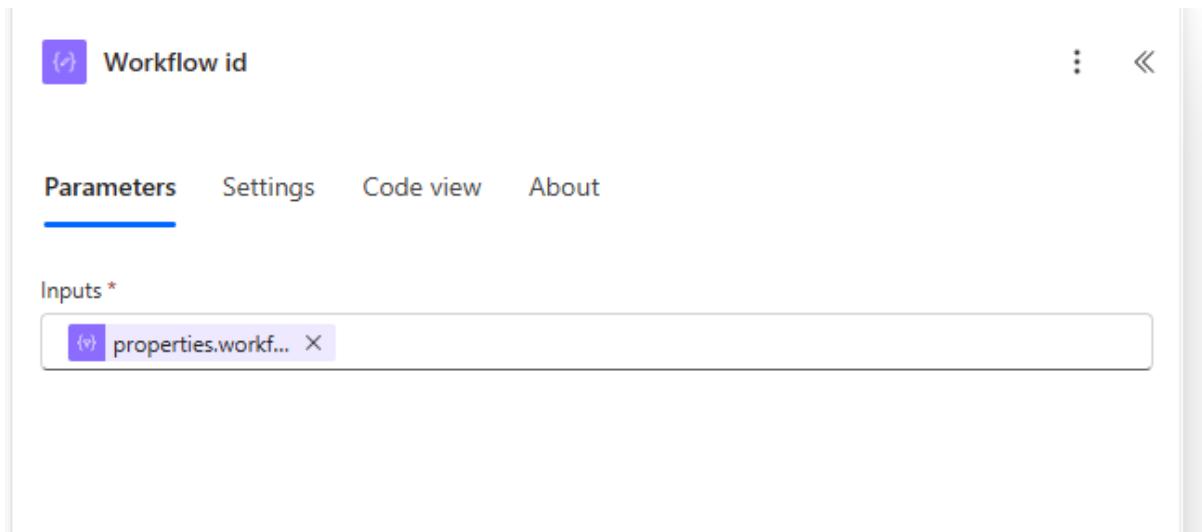
Advanced parameters

Showing 0 of 1

Show all Clear all

Step 7 Compose: Get the relevant workflow id for the flow

body('Parse_JSON')?['properties']?['workflowEntityId']. We need it later on to update the process. You can also use the id from Step 2 if you want.



Step 8: Update a row in Dataverse

Here we update the process with the description

Update the flow with the Summary

: <<

Parameters Settings Code view Testing About

Table name *

Processes

Row ID *

 Body X

Allow custom processing step for other publishers

Defines whether other publishers can attach custom processing steps to this action

Customizable

Information that specifies whether this component can be customized.

Delete Job On Completion

Indicates whether the asynchronous system job is automatically deleted on completion.

Log upon Failure

Select whether synchronous workflow failures will be saved to log files.

Mode

Shows the mode of the process.

Process Name

Name of the process.

Scope

Scope of the process.

Type

Type of the process.

Xaml

XAML that defines the process.



Advanced parameters

Showing 1 of 47



Show all

Clear all

Description

 FlowDescription X



Run the flow ;) and your flows are documented. If you have challenges DM me.

Create an AI Prompt to summarize the flow

Create an AI Prompt

 Summarize Flow

ⓘ Changes will apply everywhere this prompt is used and could impact existing behavior.

Instructions ... | ⚙️ Model: GPT-4.1 mini ▾ Test

Provide a summary of Power Automate Flow not more than 1000 characters using Flow Definition

Provide Output Parameter with the name FlowDescription