

DATA AND POWER AUTOMATE THE RIGHT WAY

SOUTH COAST USER GROUP – 1ST JULY 2025



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HatFullOfData.blog



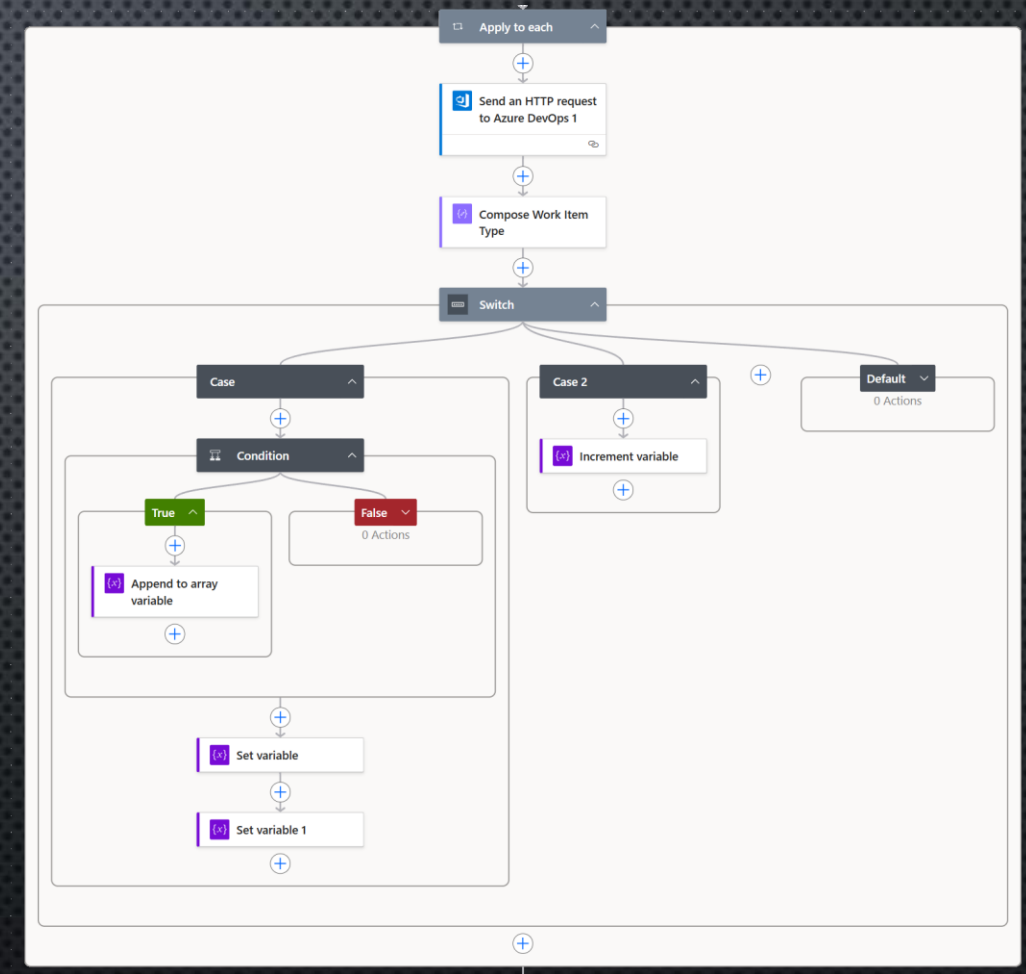
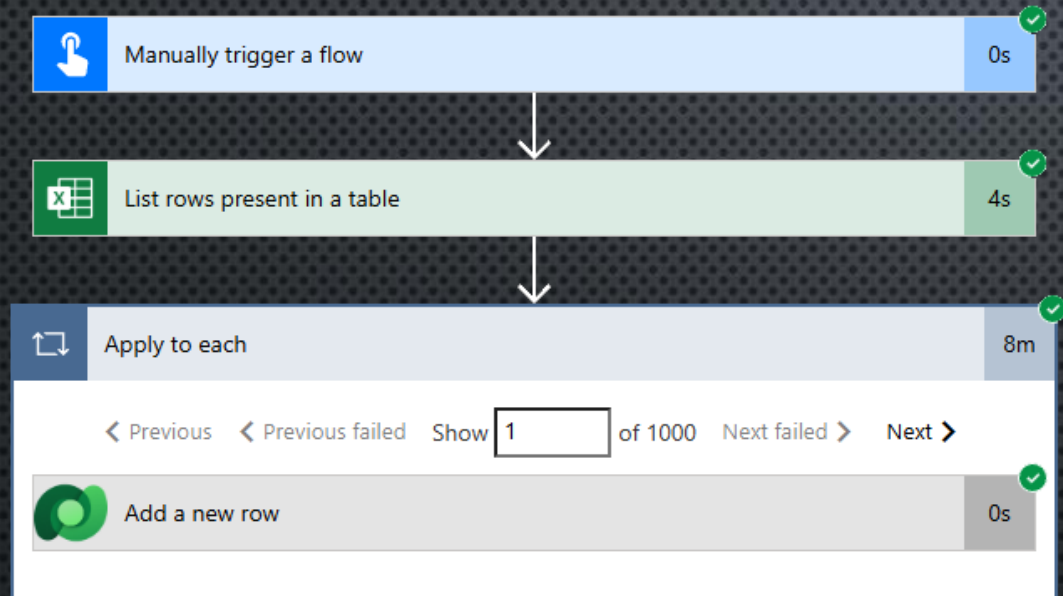
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Data Platform



WHAT'S THE PROBLEM?







**POWER AUTOMATE
NOT
POWER INTEGRATE**


LIMITED PROCESSING DATA ACTIONS


Add an action > Data Operation


Data Operation ★


 Compose ★


 Create CSV table

 Create HTML table

 Filter array


 Join


 Parse JSON ★


 Select


Add an action > Variable


Variable ★


 Append to array variable


 Append to string variable

 Decrement variable

 Increment variable

 Initialize variable

 Set variable

 Collection functions


contains(collection, value)
Returns true if a dictionary contains a key, if an array contains a value, or if a string contains a substring.

length(collection)
Returns the number of elements in an array or string.

sort(collection)
Returns an array sorted in ascending order.

reverse(collection)
Returns the collection in reverse order.

empty(collection)
Returns true if an object, array, or string is empty.

 Collection functions

intersection(collection_1, collection_2, ...)
Returns a single array or object that has common elements between arrays or objects.

union(collection_1, collection_2, ...)
Returns a single array or object with all the elements that are in either the array or object.

first(collection)
Returns the first element from the passed-in array or string.

last(collection)
Returns the last element in the array or string passed in.

take(value, count)
Returns the first Count elements from the array or string passed in.

LIMIT DATA

S Get items ...

* Site Address

* List Name

Limit Entries to Folder

Include Nested Items

[Show advanced options](#)

Flow checker

Errors (0)

Warnings (1)

Get items (1)

Updating action 'Get items' to use OData filter queries can improve the performance of your flow. Learn more: [<https://aka.ms/listrowsfilters>](https://aka.ms/listrowsfilters)



S Get items ...

* Site Address

* List Name

Limit Entries to Folder

Include Nested Items

Filter Query

Order By

Top Count [Show options](#)

Limit Columns by View

[Hide advanced options](#)



DATAFLOWS FOR DATAVERSE



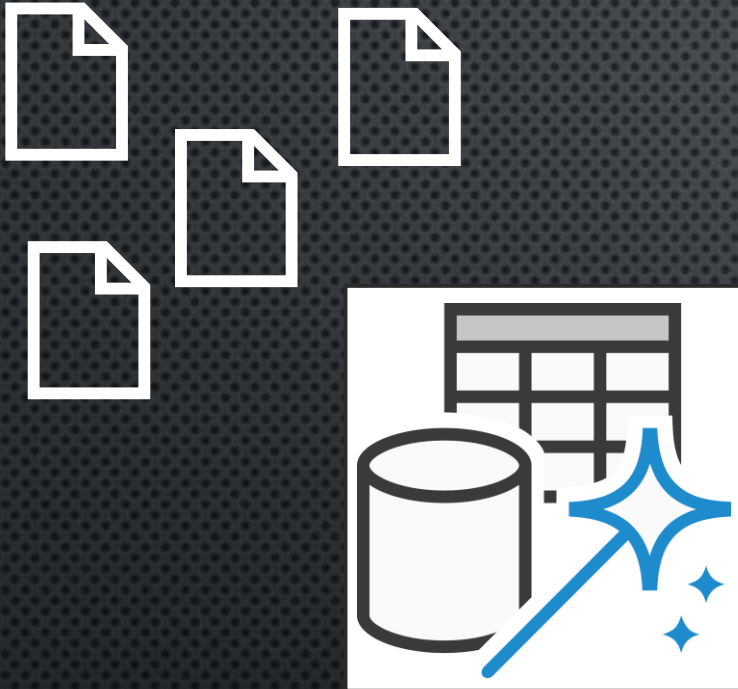
Manually trigger a flow ...

↓

Refresh a dataflow ...

* Group Type	Environment	▼
* Group	Fabric Demo	▼
* Dataflow	Add Accounts	▼

POWER BI



Manually trigger a flow ...

Run a query against a dataset ...

* Workspace D&C - Pro

* Dataset TrainsSales

* Query text

```
EVALUATE  
    SUMMARIZE(Timetable,Timetable[Journey_Name],"Booked Seats",[Booked  
    Seats]+0  
    )
```

Show advanced options

RESOURCES



[HTTPS://GITHUB.COM/HATFULLOFDATA/SESSIONS/](https://github.com/HatFullOfData/sessions/)

THANK YOU



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