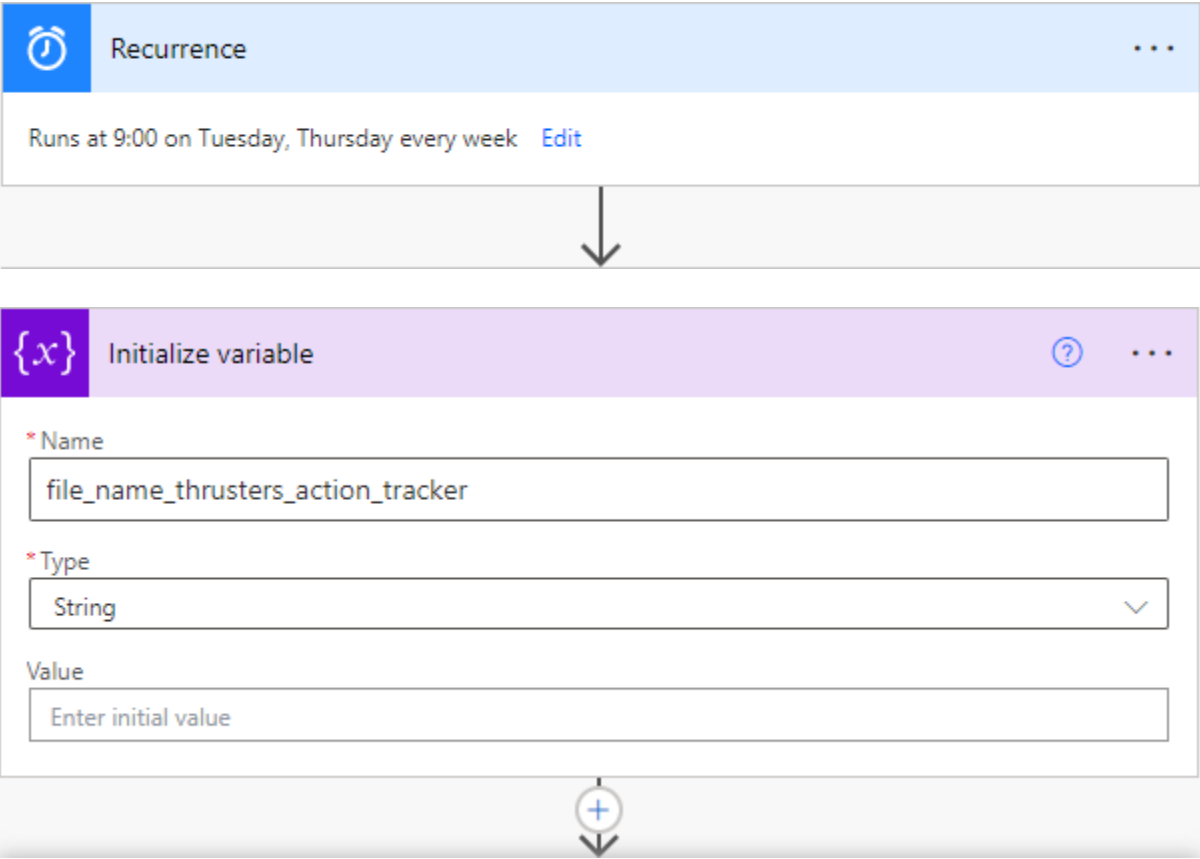


**Auto-Backup List in SharePoint**



{x}

Set variable

?

...

\* Name

file\_name\_thrusters\_action\_tracker

▼

\* Value

fx

concat(...) ×

|

concat("Thrusters Action Tracker Backup ", utcnow('yyyy'), utcnow('MM'), utcnow('dd'), '.csv')

Format your data

Select a parameter then provide examples and we'll suggest an expression

A

Select parameter

Insert parameters from previous steps

Variables

{x}

file\_name\_thrusters\_action\_tracker

+

↓

S

Get items

?

...

\* Site Address

Gateway Thrusters Contract 80JSC022CA015 -  
https://nasa.sharepoint.com/teams/GatewayThrustersDEV

▼

\* List Name

Action Items

▼

Limit Entries to Folder

Select a folder, or leave blank for the whole list

📁

Include Nested Items

Return entries contained in sub-folders (default = true)

▼

Show advanced options ▼

↓

Create CSV table

?

...

\* From

value x

Header	Value	
ACTION	<div><div></div>Action x</div>	×
START_DATE	<div><div></div>Start Date x</div>	×
DESCRIPTION	<div><div></div>Description x</div>	×
STATUS	<div><div></div>Status x</div>	×
CLOSED_DATE	<div><div></div>Closed Date x</div>	×

Show advanced options ▾



Create file

?

...

\* Folder Path

/Backup SharePoint

\* File Name

{x}

file\_name\_thru... x

\* File Content

{v}

Output x

+ New step

Save

uto\_backup\_files.ps1 X

```
1
2 # FOLDERS
3 # OneDrive folder where all backups are stored
4 $fod = "C:\Users\ssmatsus\OneDrive - NASA\Backup SharePoint"
5 # Gateway Thrusters Action Tracker
6 $fgtac = "\\jsc-ia-ba_share\BA\BA Share2\BA Share2\BL\4. GATEWAY\4. Thrusters 80JSC022CA015\Action Tracker"
7
8 # FILE NAMES
9 $fngtac = "Thrusters Action Tracker*"
10
11
12 # Thrusters folder
13 function thrustersBackup() {
14     get-childitem $fod | foreach-object {
15         # First check for the Action Tracker
16         if ($_.name -like $fngtac) {
17             move-item -path $_.fullname -Destination $fgtac
18         }
19     }
20     # Next, remove files older than one month in Thrusters folder
21     get-childitem $fgtac | foreach-object {
22         $new_fn = $_.name -replace ".csv", ""
23         $fn_date = $new_fn.Substring($new_fn.Length - 8)
24         $file_date = [Datetime]::ParseExact($fn_date, 'yyyyMMdd', $null)
25         if (((get-date) - $file_date).days -ge 30) {
26             remove-item $_.fullname
27         }
28     }
29 }
30
31
32 # HALO folder
33 # (In process)
34
35
36 # Only continue if objects are in the folder|
37 if ((ls $fod | Measure-Object).count -ne 0) {
38     thrustersBackup
39 }
```