

🌟🌟🌟 Day 46 of Our Daily UiPath Q&A Challenge! 🌟🌟🌟

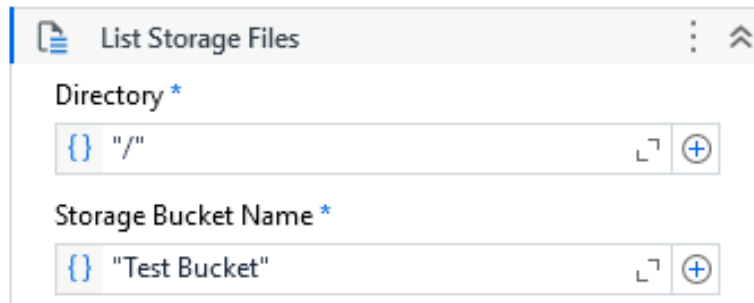
Welcome to Day 46 of our exciting UiPath Q&A Challenge! Each day, we'll be answering one key question to help you master UiPath and revolutionize your automation journey. 🚀

🚫 Question for Today

How to List and Download files from Storage bucket using UiPath Activities?

## List Storage Files Activity

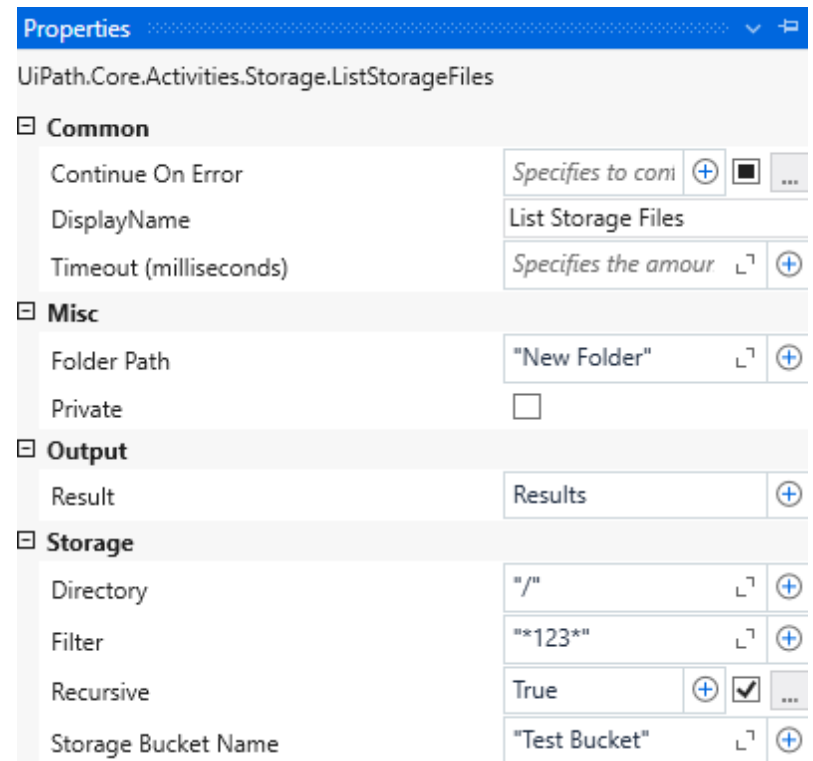
- 1 Directory - add “\” followed by desired Directory in Bucket.
- 2 Storage Bucket Name - Add target Storage Bucket Name.
- 3 Filter - Add filter if required. In below case I have added filter for files which contains “123” in their name by adding “\*” in start & end.
- 4 Result - It will store List of Storage files Info.



The screenshot shows the configuration window for the 'List Storage Files' activity. It has two main input fields: 'Directory' and 'Storage Bucket Name'. The 'Directory' field contains the value '/' and the 'Storage Bucket Name' field contains the value 'Test Bucket'. Both fields have a dropdown arrow and a plus icon for selection.

### Results

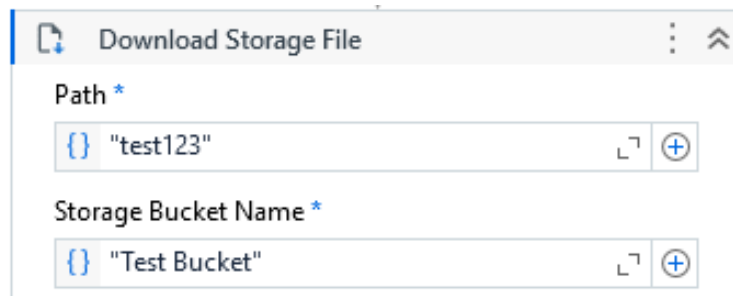
```
< List<StorageFileInfo> (1) { StorageFileInfo { FileFullPath="test123",  
StorageContainerFolderPath="New Folder", StorageContainerName="Test  
Bucket" } }
```



The screenshot shows the 'Properties' window for the 'UiPath.Core.Activities.Storage.ListStorageFiles' activity. It is divided into several sections: 'Common', 'Misc', 'Output', and 'Storage'. The 'Common' section includes 'Continue On Error' (set to 'Specifies to com'), 'DisplayName' (set to 'List Storage Files'), and 'Timeout (milliseconds)' (set to 'Specifies the amour'). The 'Misc' section includes 'Folder Path' (set to 'New Folder') and 'Private' (unchecked). The 'Output' section includes 'Result' (set to 'Results'). The 'Storage' section includes 'Directory' (set to '/'), 'Filter' (set to '\*123\*'), 'Recursive' (checked), and 'Storage Bucket Name' (set to 'Test Bucket').

## Download Storage File Activity

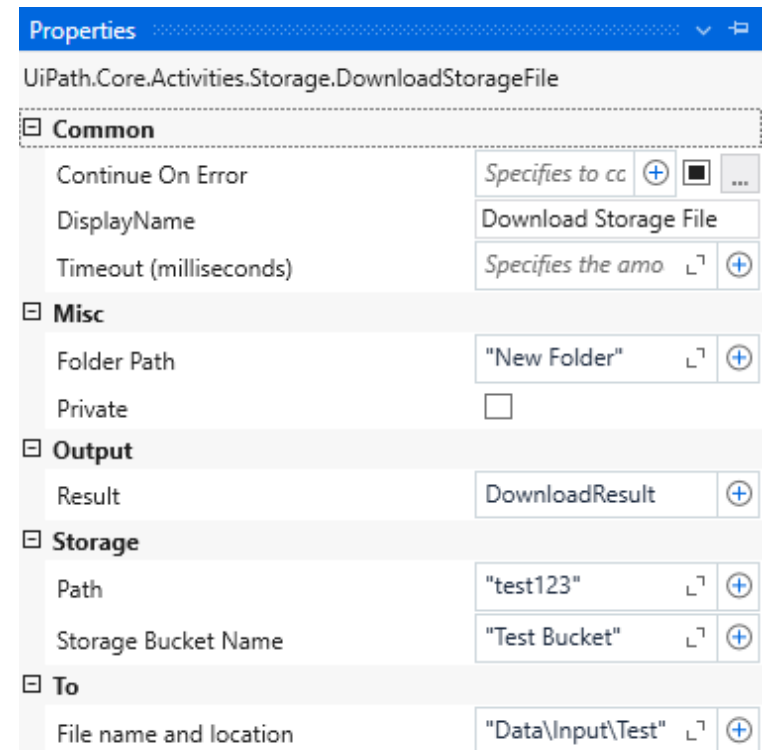
- 1 Path - Pass File Path of Storage Bucket File
- 2 Storage Bucket Name - Add target Storage Bucket Name.
- 3 File name and location - add target folder and file name where file needs to be downloaded.
- 4 Result - It will contains information of downloaded file. Ex. Full name, Local Path, etc.



The screenshot shows the 'Download Storage File' activity configuration window. It has two main input fields: 'Path \*' with the value '"test123"' and 'Storage Bucket Name \*' with the value '"Test Bucket"'. Both fields have a dropdown icon on the left and a plus icon on the right.

### > DownloadResult

```
< FileSystemLocalItem { Context=null, CreationDate=[03/31/2025 11:14:46],  
FullName="Test", IconUri=null, ID="C:\Users\DarshanSable\Documents  
\UiPath\testing\Data\Input\Test", IsFolder=false, IsResolved=true,  
LastModifiedDate=[03/31/2025 11:14:46], LocalPath="C:\Users\DarshanSable  
\Documents\UiPath\testing\Data\Input\Test", Metadata=Dictionary<string,  
string>(0) { }, MimeType=null }
```



The screenshot shows the 'Properties' window for the 'UiPath.Core.Activities.Storage.DownloadStorageFile' activity. It is divided into several sections:

- Common**:
  - Continue On Error: Specifies to cc (with a plus icon and a checkbox).
  - DisplayName: Download Storage File
  - Timeout (milliseconds): Specifies the amo (with a plus icon).
- Misc**:
  - Folder Path: "New Folder" (with a plus icon).
  - Private: (checkbox).
- Output**:
  - Result: DownloadResult (with a plus icon).
- Storage**:
  - Path: "test123" (with a plus icon).
  - Storage Bucket Name: "Test Bucket" (with a plus icon).
- To**:
  - File name and location: "Data\Input\Test" (with a plus icon).