

Hands-On GenAI for RPA with UiPath

In UiPath Studio
- after I fetched a mailmessage object
- how do I join all attachment **filenames** of a mailmessage into a concatenated string?
Generate code for use with Assign | InvokeCode activity

To join all attachment filenames of a `MailMessage` object into a concatenated string, you can use either an `Assign` activity with a LINQ expression or an `Invoke Code` activity. Here are both methods:

Using an Assign Activity with LINQ

1. Create Variables: (...)
2. Assign Activity:
 - To: `joinedFileNames`
 - Value:

```
vbnetString.Join(" ", mailMessage.Attachments.Cast(Of System.Net.Mail.Attachment)().Se
```

Using an Invoke Code Activity

1. Create Variables: (...)
2. Invoke Code Activity:
 - Code:

```
vbnetImports System.LinqImports System.Net.Mail

' Initialize the joinedFileNames variable
joinedFileNames = String.Join(" ", mailMessage.Attachments.Cast(Of Attachment)().Se
```

(...)

Message ChatGPT

ChatGPT can make mistakes. Check important info.

Quotation Marks (" "):

Use these to specify exact phrases or words.

Brackets ([]):

Use these to include optional information or clarifications.

Parentheses ():

Use these for additional details or notes.

Braces ({ }):

Use these to group related information or commands.

Pipes (|):

Use these to separate multiple options or items.

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