

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:

```
String.Join(", ", mailMessage.Attachments.Cast<of System.Net.Mail.Attachment>().Se
```

Using an Invoke Code Activity

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

```
Imports System.Linq
Imports 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.

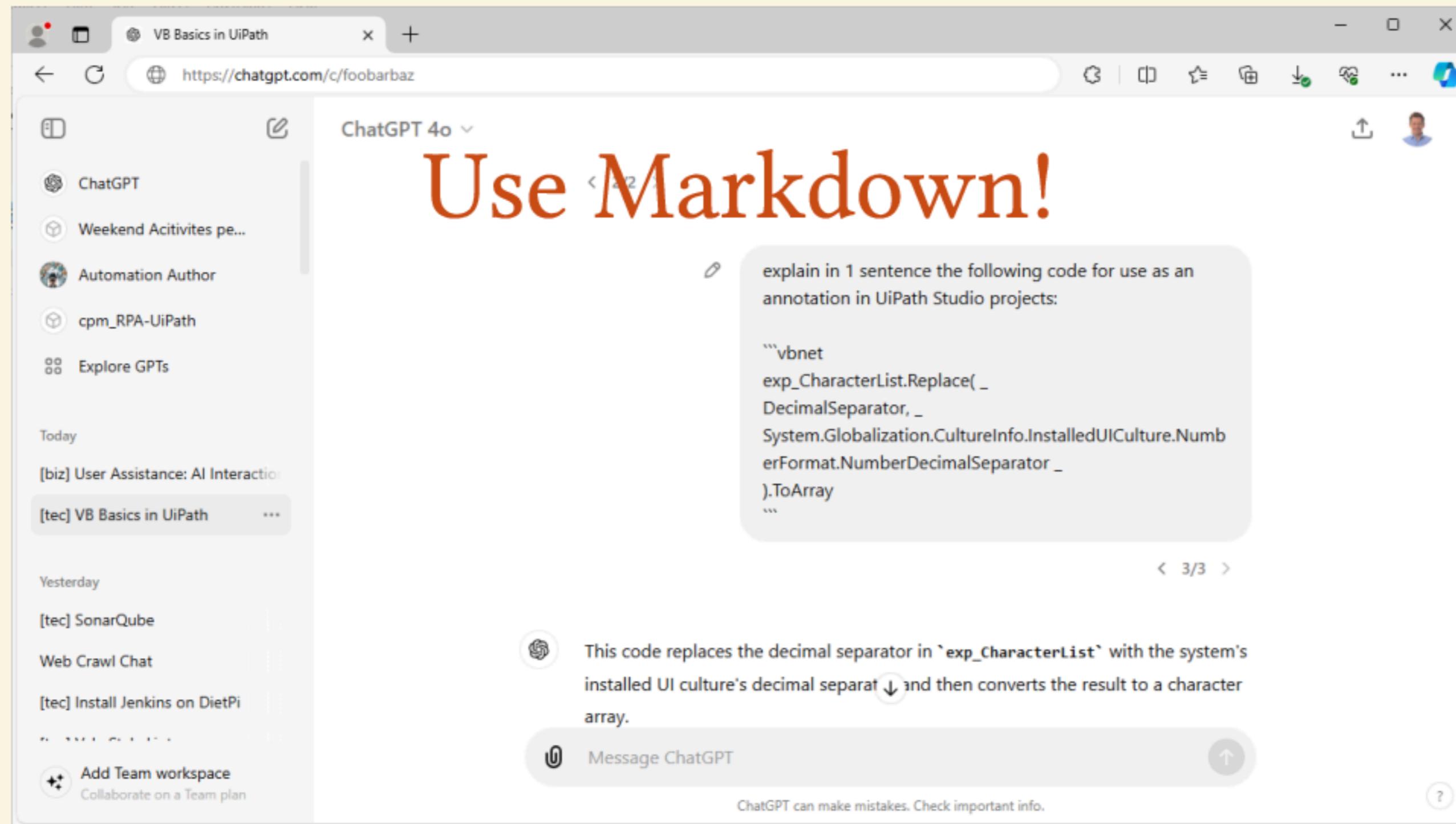
Parentheses ():
Use these for additional details or notes.

Braces ({}):
Use these to group related information or commands.

Pipes (|):
Use these to separate multiple options or items.

#2

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#1

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