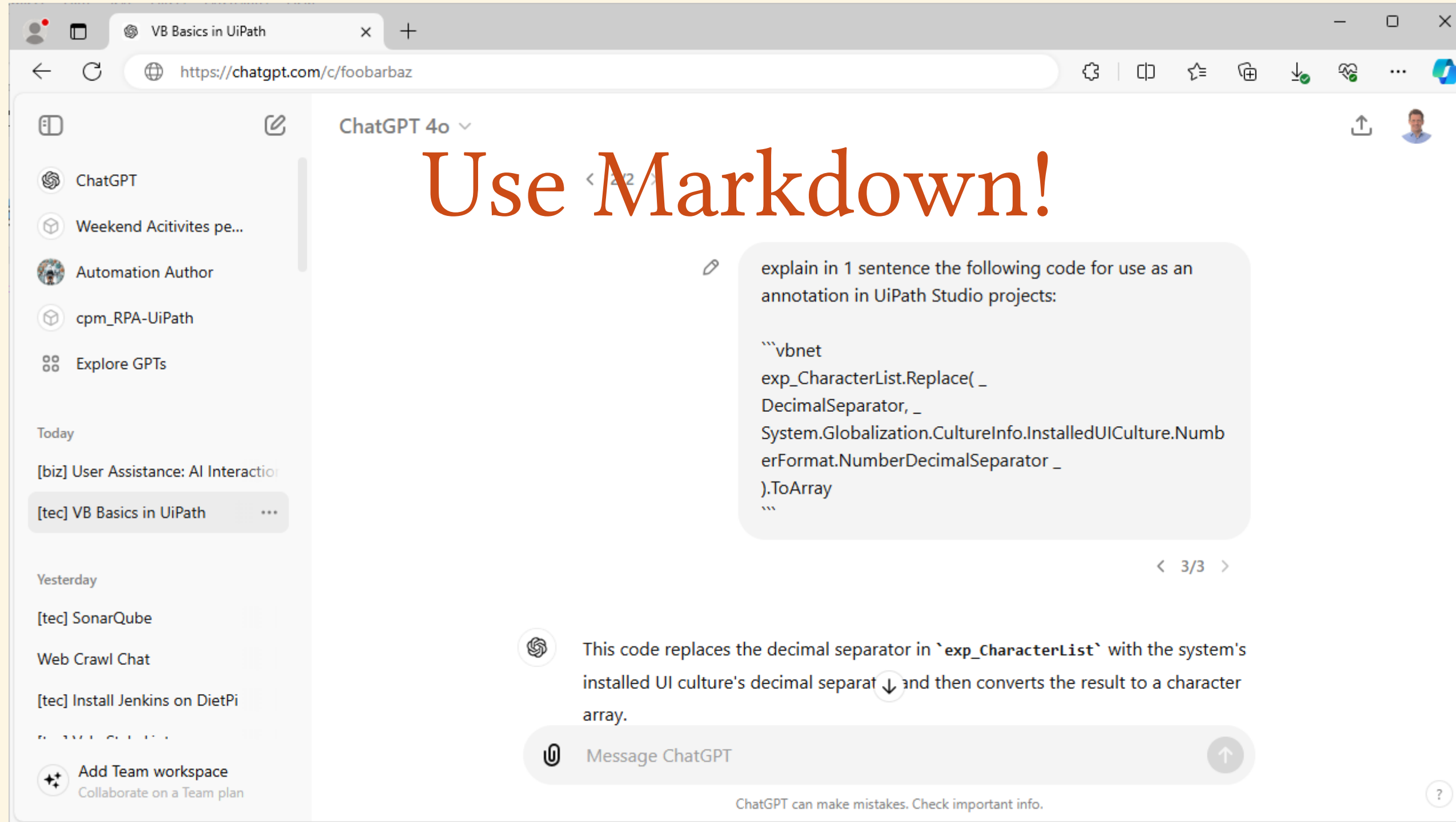
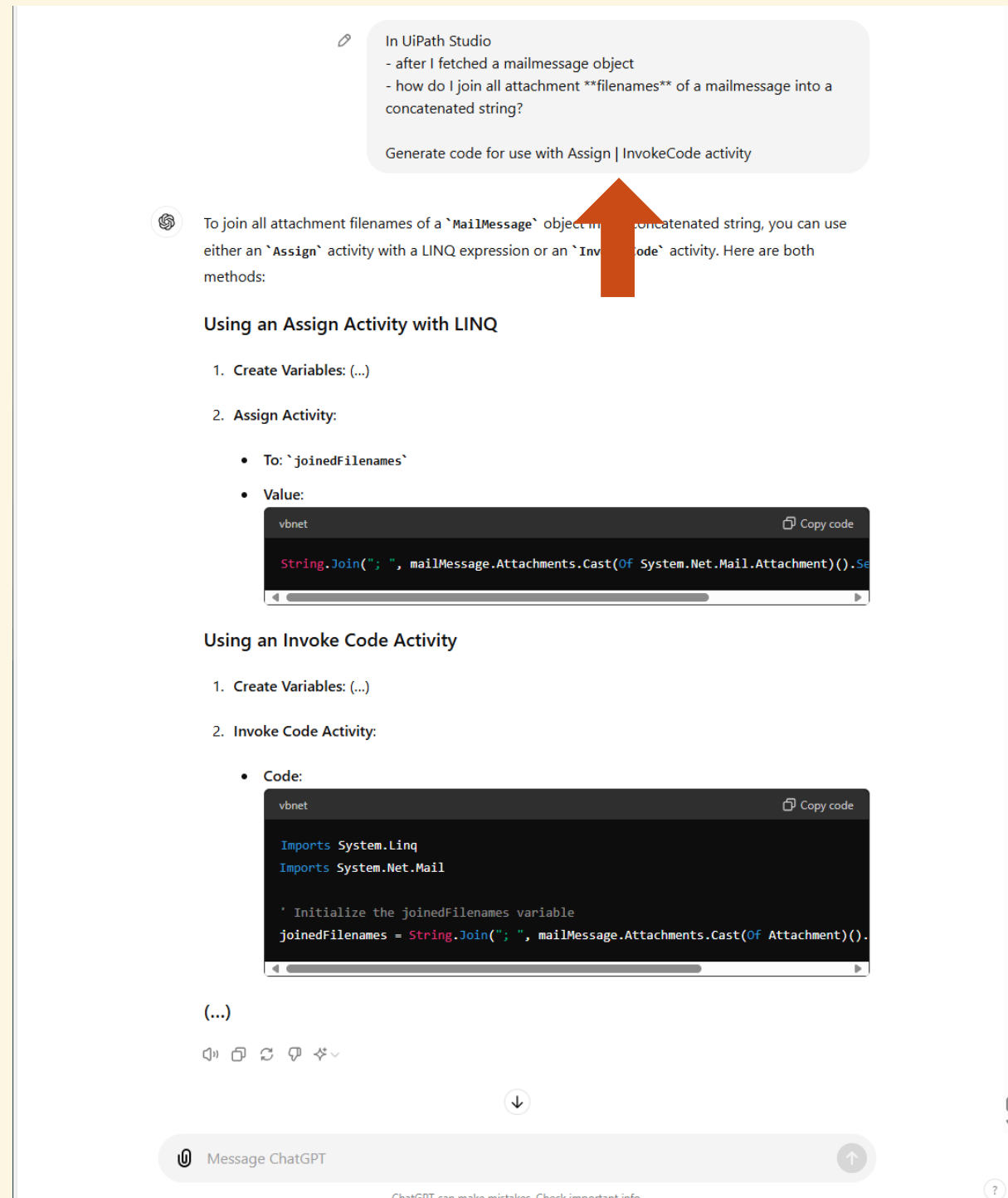


# Hands-On GenAI for RPA with UiPath



#1

# 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 `InvokeCode` 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)().Select(a => a.FileName).ToArray())
```

**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)().Select(a => a.FileName).ToArray())
```

(...)

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