

Create Custom GPT (requirements: Pro subscription, outside EU)

Create

Configure

cpm_RPA-UiPath

Description

Add a short description about what this GPT does

Instructions

Act as an experienced RPA UiPath Developer.
Refer to design patterns in traditional software development.

Answer every question in the context of UiPath Studio.

When asked to generate VB.net expressions , use your knowledge of VB.net expressions in UiPath, especially when

Conversation starters

Log out a secure string

add 5min to the current DateTime

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

combined_document.pdf
PDF

Upload files

Preview

Log out a secure string



To log out a secure string in UiPath, you need to convert it to a regular string in a safe manner. Here's how you can achieve this using a `NetworkCredential` object:

1. Create a `SecureString` variable.
2. Use an `Assign` activity to convert the `SecureString` to a regular string.
3. Use a `Log Message` activity to log the string.

Here's an example workflow:

1. Create SecureString Variable

- Create a variable named `secureStr` of type `SecureString`.

2. Assign Activity to Convert SecureString

- In the `Assign` activity, use the following expression to convert the `SecureString` to a regular string:

```
vb
new NetworkCredential("", secureStr).Password
```

Copy code



Message cpm_RPA-UiPath

Write spider to scrape webpages relevant to the Custom GPT

```

35
36 # Process each row in the CSV and scrape the website
37 for index, row in data.iterrows():
38     vendor = row['Vendor']
39     url = row['URL'].strip()
40     version = row['Version'].strip()
41     nested_url = row['Nested_URL'].strip()
42     activity_name = nested_url.split('/')[1].strip() # Use the last part of the Nested_URL as the activity name
43
44     # Create directory structure
45     url_path = sanitize_url_path(url)
46     activity_path = sanitize_url_path(activity_name)
47     dir_path = os.path.join(base_dir, vendor, url_path, version, activity_path)
48     os.makedirs(dir_path, exist_ok=True)
49
50     try:
51         # Fetch and parse content from the nested URL
52         response = requests.get(nested_url)
53         response.raise_for_status() # Raise an error for bad status codes
54         soup = BeautifulSoup(response.content, 'html.parser')
55
56         # Extract content within the #DocContainer element
57         doc_container = soup.find(id='DocContainer')
58         if not doc_container:

```

Read options
Write options
Preview

Add row
Add column

Apply changes to file and save

Apply changes to file

Hide comments

Tools

	URL	Primary_Menu	Submenu
1	https://docs.uipath.com/activities/other/latest/ui-automation/ui-automation-modern-activities	UI Automation	Modern activities
2	https://docs.uipath.com/activities/other/latest/workflow/system-activities	SYSTEM	Activities
3	https://docs.uipath.com/activities/other/latest/workflow/system-activities	TESTING	Activities
4	https://docs.uipath.com/activities/other/latest/productivity/studiox-excel	EXCEL	Modern activities
5	https://docs.uipath.com/activities/other/latest/productivity/release-notes-microsoftoffice365-	MICROSOFT 365	Activities

Combine scraped content into single PDF for use with Custom GPT

Reference - The reference of the added QueueItem.

Transaction Information - A collection of additional information about the specific TransactionItem that is to be added. The information is stored in the item and is used during a transaction processing. The value of string arguments cannot contain the following characters: [and * . Argument names cannot contain the following characters: : , . , , , @ , * .

Misc

- Timeout (milliseconds)** - Specifies the amount of time (in milliseconds) to wait for the activity to run before an error is thrown. The default value is 30000 milliseconds (30 seconds).
- Continue on error** - Specifies if the automation should continue even when the activity throws an error. This field only supports Boolean values (True, False). The default value is False. As a result, if the field is not configured and an error is thrown, the execution of the project stops. If the value is set to True, the execution of the project continues regardless of any error.

NOTE: If this activity is included in **Try Catch** and the value of the **Continue on error** property is true , no error is caught when the project is executed.

Private - If selected, the values of variables and arguments are no longer logged at Verbose level.

Output

- Transaction Item** - The added TransactionItem.

Address

UiPath.Testing.Activities.TestData.Address

Description [link](#)

Generates a valid address. You can generate a random address, or select a city from the available list of countries and cities. Selecting a country from the list enables the city list from your selection.

Project compatibility [link](#)

Windows - Legacy | Windows | Cross-platform

Windows - Legacy configuration [link](#)

Designer panel

- <Random Country>** - Choose a random country from the dropdown list.
- <Random City>** - Choose a random city that is located in the country that you chose earlier.

Properties panel

Common

- DisplayName** - The display name of the activity.

Misc

- Private** - If selected, the values of variables and arguments are no longer logged at Verbose level.

Output

- Address** - Dictionary (String, String) with the following fields: Country , PostalCode , StreetNumber , StreetName , City , State . Charset: Unicode

Windows, Cross-platform configuration [link](#)

- Country** - Choose a random country from the dropdown list.
- City** - Choose a random city that is located in the country that you chose earlier.
- Address** - Dictionary (String, String) with the following fields: Country , PostalCode , StreetNumber , StreetName , City , State . Charset: Unicode

Append Item to Collection

UiPath.Activities.System.Collections.AppendItemToCollection

Description [link](#)

Appends one or more items at the end of the specified collection.

Project compatibility [link](#)

Windows | Cross-platform

Configuration [link](#)

- Collection** - The collection you want to work with.
- Items** - The items to be added. Click the field to open the **Collection Builder** window.

NOTE: Changing the data type of the collection after selecting it in the **Collection** field triggers a validation error. The collection with the new data type must be added again to the activity.

Additional options

Output

- Result** - Reference to the resulting collection for use in other activities.