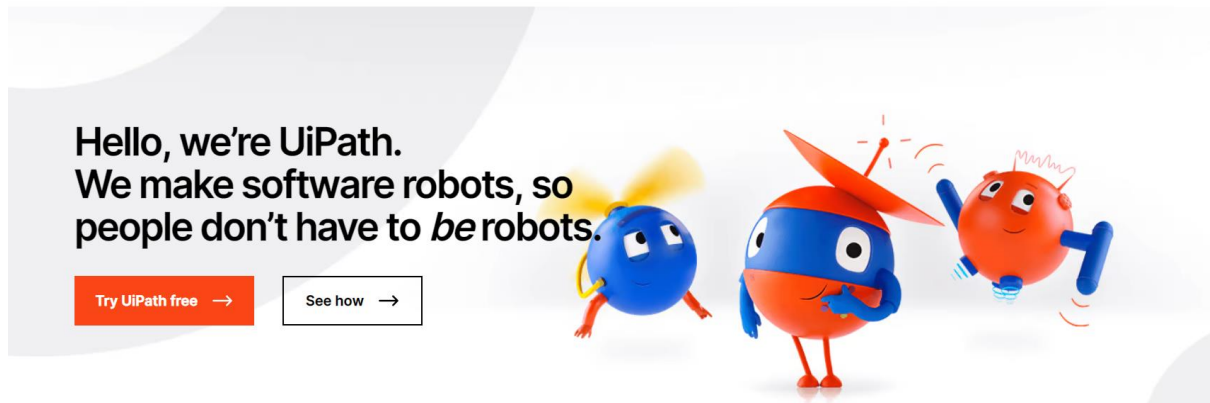


UiPath Materials



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Application Download:

Dot Net- <https://dotnet.microsoft.com/en-us/download>

Csharp/VB.net Material (Invoke Method):

<https://docs.microsoft.com/en-us/dotnet/api/system.io.directory?view=net-5.0>

Note: kindly look for the parameters which is needed

Video Content:

LinQ - <http://bit.ly/udemy-linq-3oJzQ5v>

Challenge: <https://excelcult.com/rpachallengeseries/>

<https://www.youtube.com/watch?v=kl0pcDhheII>

https://www.youtube.com/watch?v=wFhsVkZN82k&list=PLhTE7-JU1rhYArkd2t15Im_ob1UaN2EI9

<https://www.youtube.com/watch?v=6ue9IGf2i0k> - Unattend Robot with Machine Temp

<https://docs.uipath.com/orchestrator/docs/release-notes-2021-10> - Uipath Orchestrator Apollo Design

Uipath Challenge:

<https://excelcult.com/rpachallengeseries/>

CV Activities:

URL: <https://cv.uipath.com>

Machine Key: [Generate the Machine Key in Orchestrator and use it.](#)

[Note: CV URL Link & Machine Key are used make the CV activities active in flow]

DocumentUnderstanding:

India Endpoint: https://du.uipath.com/ie/invoices_india

EndPoint URI : <https://docs.uipath.com/document-understanding/docs/public-endpoints>

Regex Expression:

Website - <https://regexr.com/>

<https://www.youtube.com/watch?v=insMLQ3JEs0>

E.g:

"([A-Z]{2}\d{5})" - E.g: SU12345

"([a-zA-Z0-9_-\.]+\@[a-zA-Z0-9_-\.]+)" - Mail

"[0-9]" - Phone Number

Assignments:

1.Task Name: Generate Yearly Report

Task Description:

- 1.1) Open the ACME System Web Application.
- 1.2) Log in to System. Required input data: email and password.
- 1.3) Access the Dashboard - the central location, where the user can pick a specific menu item.
- 1.4) Access the Work Items listing to view all the available tasks to be performed (Output data: list of tasks).
- 1.5) For each activity of type WI4, perform the following steps:
 - 1.5.A) Open the Details page of the selected activity to retrieve the Vendor Tax ID (Output data: Tax ID).
 - 1.5.B) Go back to the Dashboard and access the Download Monthly Report section in the Reports menu.
 - 1.5.C) Fill in the Vendor Tax ID and download all the monthly reports for the previous year.
 - 1.5.D) Group the downloaded monthly reports into a single Excel file with the naming convention
"Yearly-Report-[Year]-[Tax ID].xlsx".
 - 1.5.E) Upload the resulting yearly report file in the "Upload Yearly Report" section in the Reports menu.
 - 1.5.F) Fill in the Vendor Tax ID, set the year, and select the file on your hard drive. This will return a unique upload ID.

Output: Upload ID.

- 1.5.G) Go back to the Work Item Details page and select Update Work Item.

1.5.H) Set the status to “Completed”. Add the following comment: “Uploaded with ID [Upload ID]”.

1.6) Continue with the next WI4 Activity

1.7) Generate Final Report -

WIID,Description,Type,Date,TaxID,UploadID,UploadStatus,Status,Reason

1.8) Send the Report in table format and zipped folder of downloaded docs to Mail

2. Task Name: Calculate Client Security Hash

Task Description:

1.1) Open the ACME System Web Application.

1.2) Log in to System. Required input data: email and password.

1.3) Access the Dashboard - the central location, where the user can pick a specific menu item.

1.4) Access the Work Items listing to view all the available tasks to be performed (Output data: Work Items).

1.5) For each activity of the WI5 type, perform the following steps:

1.5.A) Open the Details page of the selected activity to retrieve the Client Information Details.

1.5.B) Open the SHA1 Online webpage and provide the following input: [ClientID]-[ClientName]-[ClientCountry]. Replace all the variables with the corresponding values. Use dashes between items, as shown above.

1.5.C) Retrieve the Client Security Hash value from the webpage.

1.5.D) Go back to Work Item Details and open Update Work Item.

1.5.E) Set the status to “Completed”. Add a comment with the obtained [SecurityHash].

1.6) Continue with the next WI5 Activity.

1.7) Generate Final Report - WIID,Description,Type,Date,ClientID,HashKey,Status,Reason

1.8) Send the Report in table format to Mail.

Interview Questions:

<https://www.wisdomjobs.com/e-university/ui-path-interview-questions.html>

<https://www.interviewbit.com/ui-path-interview-questions/>

<https://www.kausalkash.in/ui-path-interview-questions-and-answers/>

<https://intellipaat.com/blog/interview-question/ui-path-interview-questions/>

<https://www.simplilearn.com/tutorials/rpa-tutorial/ui-path-interview-questions>

<https://www.javatpoint.com/ui-path-interview-questions>

Updates:

<https://forum.uipath.com/t/orchestrator-in-automation-cloud-data-retention-and-archiving-for-queueitems/414522>

<https://forum.uipath.com/t/orchestrator-in-automation-cloud-classic-folder-functionality-deprecation-phase-1/401904>

Automation Hub:

https://cloud.uipath.com/infosxfoina/DefaultTenant/automationhub/_/explore-automation-program

SDD Creation -

https://www.google.com/search?q=How+to+create+SDD+Uipath&oq=How+to+create+SDD+Uipath&aqs=chrome..69i57j33i160l2j33i22i29i30l4.11809j0j7&sourceid=chrome&ie=UTF-8#kpvalbx=_8EKCYrK0GaKZseMPs_qt2Aw14

Note:

Differences between simulate and send window messages:

Capability Method	Compatibility	Background Execution	Speed	Hotkey Support	Auto Empty Field
Default	100%	no	50%	yes	no
WindowMessages	80%	yes	50%	yes	no
Simulate Type/Click	99% - web apps 60% - desktop apps	yes	100%	no	yes

Machine Learning:

<https://docs.uipath.com/ai-fabric/v0/docs/building-ml-packages>

AI and Machine Learning Course:

https://github.com/NisargKadam/Month_of_AI_Day1

https://github.com/NisargKadam/Month_Of_AI_Day2

Zip Files Lan Path: C:\Users\jayavignesh\Documents\UiPath\AL & ML Hand-on

Recording:

Automation Pathshala AI Center Day1 & 2 Recordings

Recording Day 1: https://www.youtube.com/watch?v=DjoZSrmEYgl&list=PL5_Z4y7_5m7cy--SfFLXsbLgLnk-ggjQZ&index=1

Recording Day 2: https://www.youtube.com/watch?v=tqNa_3lrNwA&list=PL5_Z4y7_5m7cy--SfFLXsbLgLnk-ggjQZ&index=2

Recording Day 3: https://www.youtube.com/watch?v=Pnse2Pyi5sQ&list=PL5_Z4y7_5m7cy--SfFLXsbLgLnk-ggjQZ&index=3

Recording Day 4:

https://www.youtube.com/watch?v=7PUCbLFAAdo&list=PL5_Z4y7_5m7cy--SfFLXsbLgLnk-ggjQZ&index=4

Data Scraping Case

Setup:

Imagine that you are a professional sports better who makes a living betting on sports and who wants to find every little advantage that he can.

Objectives:

1. Go to oddsportal.com.
2. Navigate to the submenu Soccer and then the English Premier League.
3. Go to the first match.
4. Scrape data from all available bookmakers.
5. Calculate how much the home win odds deviate from the odds from pinnacle.
6. Make a notification each time an odds deviates by more than 2.5 %.
7. Repeat step 4-6 for all matches in the Premier League.
8. Create a loop arounds step 3-7 so that the robot will run indefinitely.