

This assignment is meant to test your ability to get a text from a website using a reliable selector and send it by email (Gmail).

Problem Statement

Your task is to build an automation that retrieves a dad joke from The Dad Joke Generator (link provided in downloadable resources) and sends it by email (Gmail).

How to Get Started

1. Create a new blank project in UiPath Studio and give it an appropriate name and description.
2. Familiarize yourself with The Dad Joke Generator website.
3. Start building your robot!

Approach

For this assignment, your goal is to create an automation that performs the following steps:

1. Open browser and click “Push” button.
2. Extract the generated joke from the website.
Hint: The selector is not available before step 1 has been completed.
3. Send email (Gmail) to yourself containing the joke.
4. Laugh hard after receiving the mail.

Key Automation Activities

For this assignment, you are likely to use the following activities in UiPath Studio:

- Open browser
- Click
- Get text
- Get password
- Send SMTP mail message

Additional Tasks

If you desire an additional challenge, you may attempt to add a funny picture as an attachment to the email or have the email sent using another/your preferred email client.

Evaluation

- **Desired result and output:** Your automation should successfully send a Dad Joke on email to yourself or someone else who would appreciate it.
- **Process and workflow design:** The activities in UiPath Studio are well structured and organized, in addition to activities having appropriate comments and annotations to improve readability.

The solution .XAML-file is available as a downloadable resource in the “Solution Walkthrough” lesson.

