

Lab 1: Creating a Basic Process

This tutorial teaches you how to create a basic process in Studio and run it on your machine. The example opens a browser, loads a certain web page, scrapes information, and writes it to the **Output** panel, and in a Notepad file.





Lab Solutions

Lab solution(s) are present in `Solution\Lab01` folder.













Projects

The main types of project supported by UiPath Studio are as follows:

New Project

-  **Process**
Start with a blank project to design a new automation process.
-  **Library**
Create reusable components and publish them together as a library. Libraries can be added as dependencies to automation processes.
-  **Test Automation**
Start with a blank project to create a new test project
-  **Template**
Create a template that you can use to build automations that have a set of predefined common characteristics.

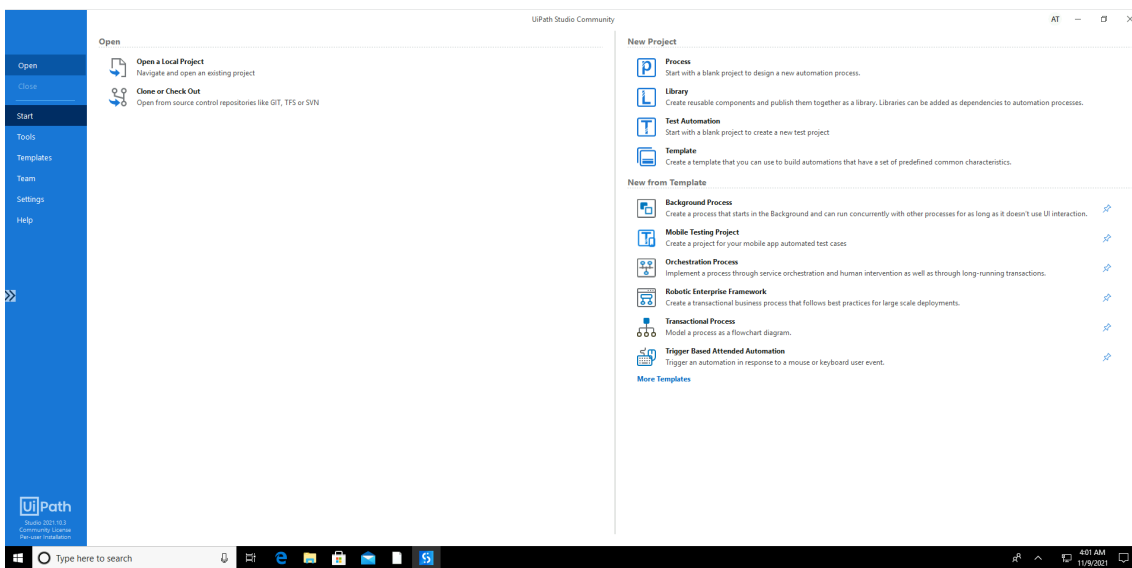
New from Template

-  **Background Process**
Create a process that starts in the Background and can run concurrently with other processes for as long as it doesn't use UI interaction. 
-  **Mobile Testing Project**
Create a project for your mobile app automated test cases 
-  **Orchestration Process**
Implement a process through service orchestration and human intervention as well as through long-running transactions. 
-  **Robotic Enterprise Framework**
Create a transactional business process that follows best practices for large scale deployments. 
-  **Transactional Process**
Model a process as a flowchart diagram. 
-  **Trigger Based Attended Automation**
Trigger an automation in response to a mouse or keyboard user event. 

[More Templates](#)

The user interface

When you first open UiPath Studio, you are directed to the page shown in the following screenshot:



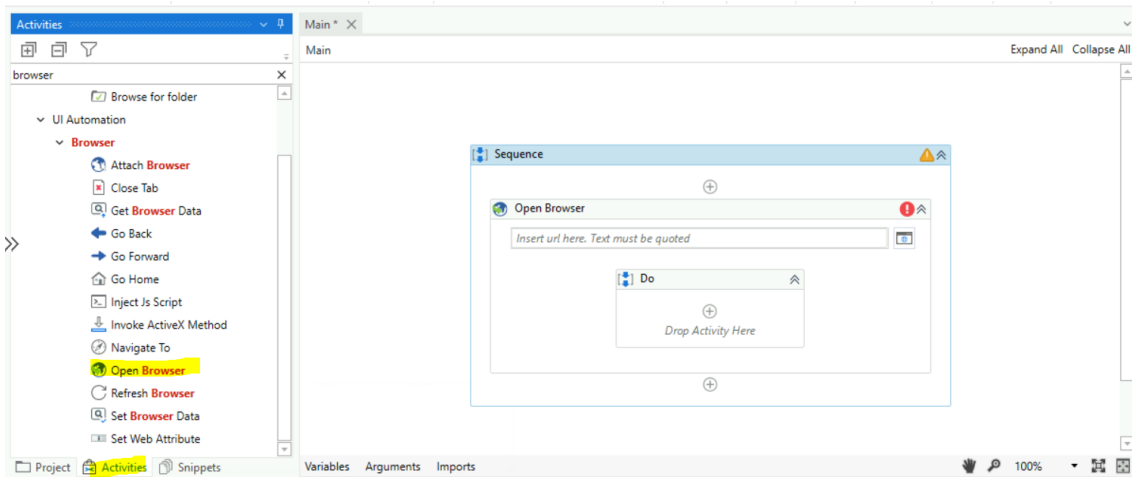
Let's begin.

1. In the HOME Backstage view, click **Process** to create a new project. The **New Blank Process** window is displayed.

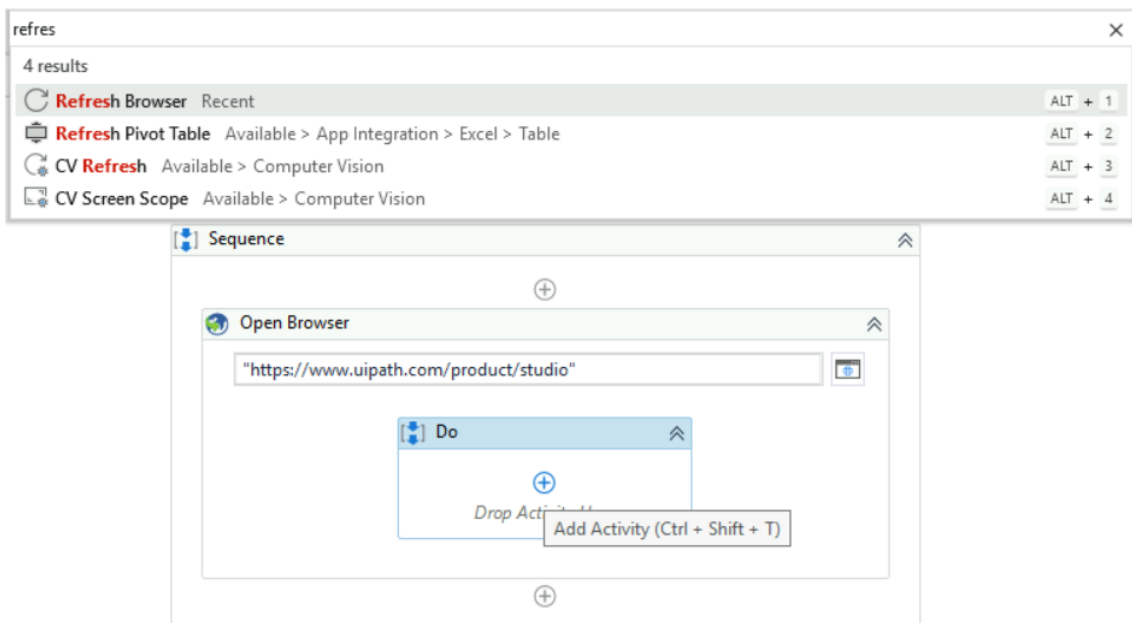
2. In the New Blank Process window:

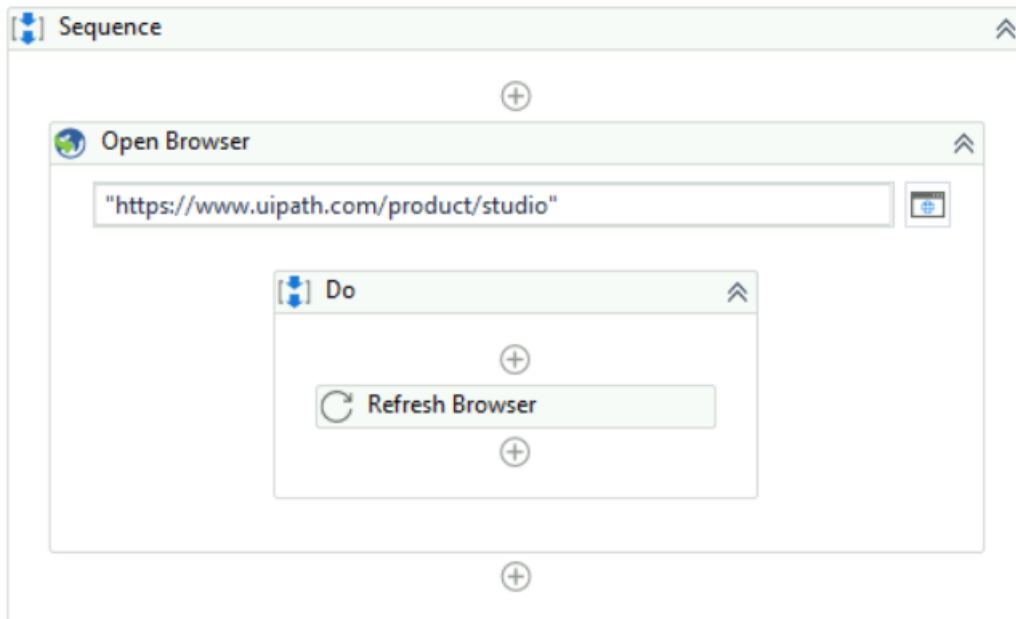
- Enter a name for the new project and a description that summaries what you are aiming to do with this automation project. **Note:** The project name cannot exceed 128 characters, and the description cannot exceed 500 characters.
- Select the location where to create the project.
- Select **Windows - Legacy** for the **Compatibility** option and **VB** for **Language**.

3. Click **Create**. The new project is opened in Studio.
4. Click on `Main.xaml` file to open Designer UI.
5. In the **Activities** panel, search for [**Open Browser**] and drag it to the **Designer** panel. Notice that the activity is automatically added inside a **Sequence**.



6. In Use Open Browser, enter following URL: `"https://www.uipath.com/product/studio"`
7. From the **Activities** panel, add a **Refresh Browser** to the **Do** container of the **Use Application/Browser** activity.





8. In the ribbon, click **Run File** or use the **Ctrl + F6** shortcut to execute the project.

Note: When the execution is completed, notice that the URL was displayed in browser and webpage was refreshed as well.

