

Modul 19 - Python Robot Framework


Installation


- Pre-requisite

1. Download python dan install (cara instalasi <https://dqlab.id/cara-download-dan-install-python-pada-berbagai-sistem-operasi>)

Download Python

Information about specific ports, and developer info Source and binary executables are signed by the release manager or binary builder using their OpenPGP key.

 <https://www.python.org/downloads/>



2. Save pip di folder instalasi python (<https://pip.pypa.io/en/stable/installation/>)

<https://bootstrap.pypa.io/get-pip.py>

3. Buka CLI (terminal) and then go to directory where get-pip has been saved.
4. Download pip using python command

```
$ py get-pip.py
```


Starting Project


- Download WebDriver for robot framework

Chrome:

ChromeDriver - WebDriver for Chrome - Downloads

Current Releases If you are using Chrome version 106, please download ChromeDriver 106.0.5249.61 If you are using Chrome version 105, please download ChromeDriver

 <https://chromedriver.chromium.org/downloads>



- Pindahkan file chrome yang sudah didownload ke `C:\Users\[user]\AppData\Local\Programs\Python\Python_version\`
- Buka terminal/command prompt (cmd) dan jalankan perintah

```
$ mkdir robot-automation && cd robot-automation
```

```
$ pip install robotframework

//Installing Selenium Library
$ pip install --upgrade robotframework-seleniumlibrary
```

Case Study

- Buatlah ui automation menggunakan robot framework untuk case login dari website SauceLab

Swag Labs

Sauce Labs Swag Labs app



<https://www.saucedemo.com/>



Referensi case study :

<https://github.com/alvintrianto/MySkill-RobotFramework>