

Robot Framework in action

Robot Framework Foundation

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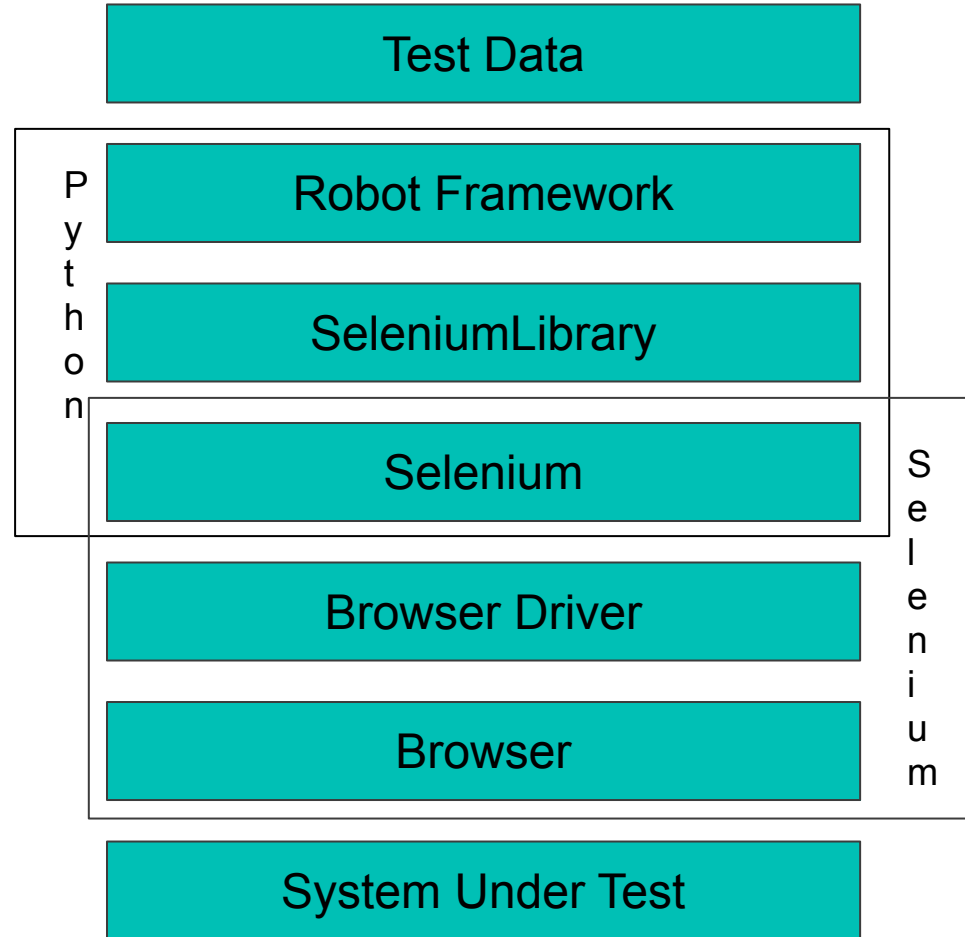


So what we want to achieve?

We want to test basic functionalities of the robotframework.org



Architecture



Installations

Prerequisite: Python 3.6.x or higher

```
pip install robotframework
```

```
pip install robotframework-seleniumlibrary
```

```
robot --version
```

```
Robot Framework 3.0.4 (Python 3.7.0 on linux2)
```



Browser Webdriver

Installation of browser webdriver and how to use

```
pip install webdrivermanager
```

```
webdrivermanager --linkpath AUTO <browser>
```

```
Eg. webdrivermanager --linkpath AUTO firefox
```



Let's Automate!



Stuff what we need

<https://bit.ly/2Q5po79>



Make them green!

Automate first and second test case in the Robot Framework Test Suite

Execute whole suite

```
robot robotframework_org.robot
```

Execute one test case

```
robot --test "Navigate to Robocon.io" robotframework_org.robot
```



That's Robot Framework