

Modul 22 - Android Automation

Pre-requisite

- Jalankan device emulator atau pasang real device
- Jalankan appium lewat CLI atau Appium Desktop

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Host : localhost
Port : 4723

Robot Framework Setting

- Install AppiumLibrary dari pip

```
$ mkdir mobile-automation && cd mobile-automation  
  
$ pip install robotframework  
  
$ pip install --upgrade robotframework-appiumlibrary
```

- Buat Start Session Apps di *** Keywords ***

```
***Keywords***  
Start Session Apps  
    Set Appium Timeout    10  
    Open Application      http://localhost:4723/wd/hub  
    ...                   automationName=UiAutomator2  
    ...                   platformName=Android  
    ...                   deviceName=emulator-5544  
    ...                   appPackage=io.appium.android.apis  
    ...                   appActivity=io.appium.android.apis.ApiDemos  
    ...                   autoGrantPermissions=true  
    ...                   noReset=true  
    Sleep                 1
```

Case Study

- Buatlah test script dari apk Demo untuk beberapa test scenario
- Buatlah test script dari apk Diet Meal untuk beberapa test scenario



Referensi case study :
<https://github.com/alvintrianto/MySkill-RobotFramework-Mobile>

