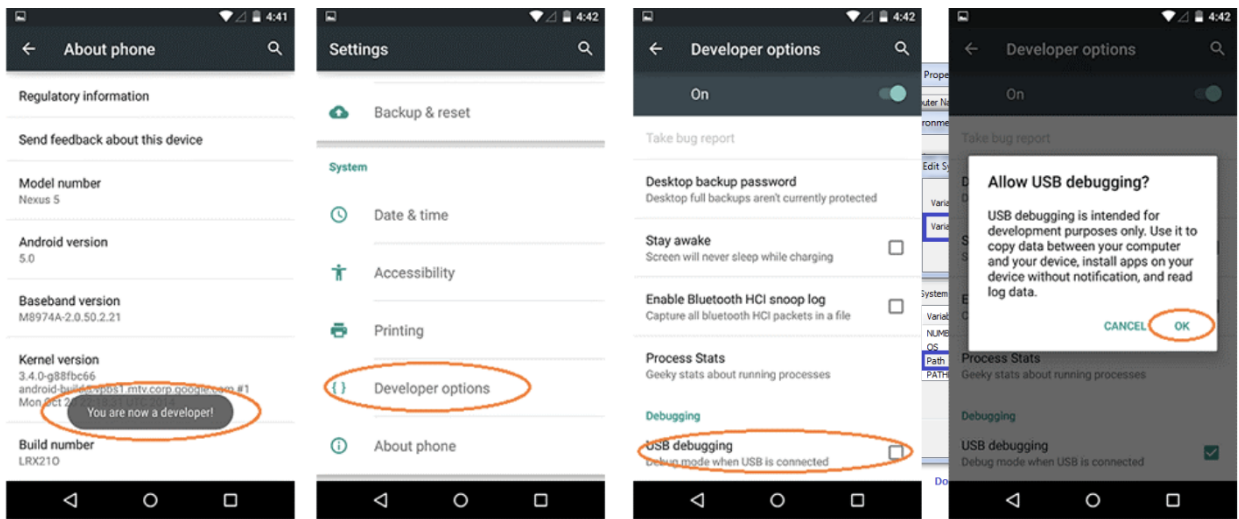


# Modul 21 - Appium Real Device

## Installation

- Aktivasi USB debugging Android <https://de-tekno.com/2015/04/aktifkan-usb-debugging-dan-munculkan-developer-options-android/>



- Install aplikasi Vysor untuk melakukan mirror dengan PC

### Vysor

Are you an Android developer? Vysor gives you the integration and ease of an emulator on a physical device.

<https://www.vysor.io/>



## APK dan Connecting with Appium Inspector

- Source APK demo

ApiDemos-debug.apk

 <https://bit.ly/Myskill-apk-demo>

- Source APK diet app

- Apk version

Diet\_meal.apk

 <https://bit.ly/Myskill-apk-diet>

- Git version

<https://github.com/fghilmany/Easy-Diet-App>

- JSON Representation

```
{
  "deviceName" : "{device_name}",
  "platformName" : "Android",
  "platformVersion" : "11.0",
  "appPackage" : "com.fghilmany.dietmealapp",
  "appActivity": ".ui.main.MainActivity",
}
```

## Case Study



### DISCLAIMER

Penggunaan Android Studio + VS Code + Appium + Virtual Device akan memakan banyak memori RAM PC, silakan gunakan real device + downloaded APK jika RAM komputer Anda dibawah 8 GB

- Run apk-demo di real device
- Dapatkan element locator dari apk-demo
- Clone repository DietMealApp dari <https://github.com/fghilmany/Easy-Diet-App>
- Run apk Diet-Meal di real device dengan instalasi melalui android studio maupun drive
- Inspect Mobile Element Locator