

Appium Note

Set Up the Appium and Appium Inspector

Requirement Software:

- Appium (Server side) v1.22.3-4 latest
- Appium inspector v2021.9.2

Server-Side Setting:

- Host 0.0.0.0
- Port 4723

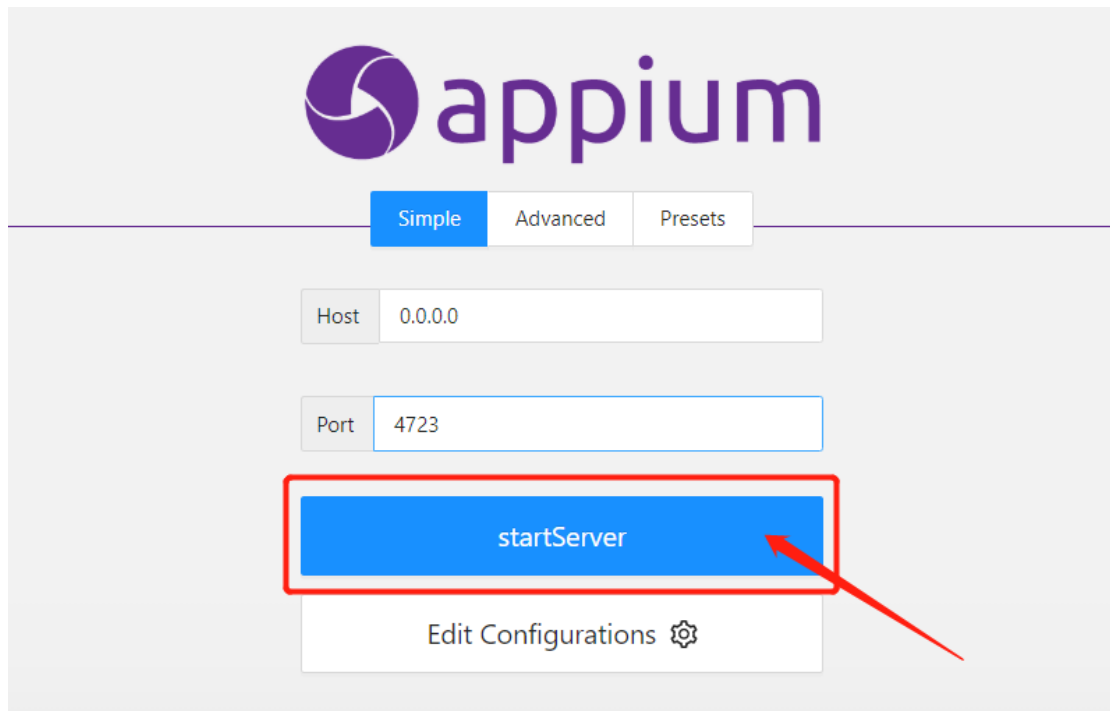
Appium inspector Setting:

- Remote Host: 127.0.0.1(default)
- Remote Port: 4723
- Remote Path: /wd/hub

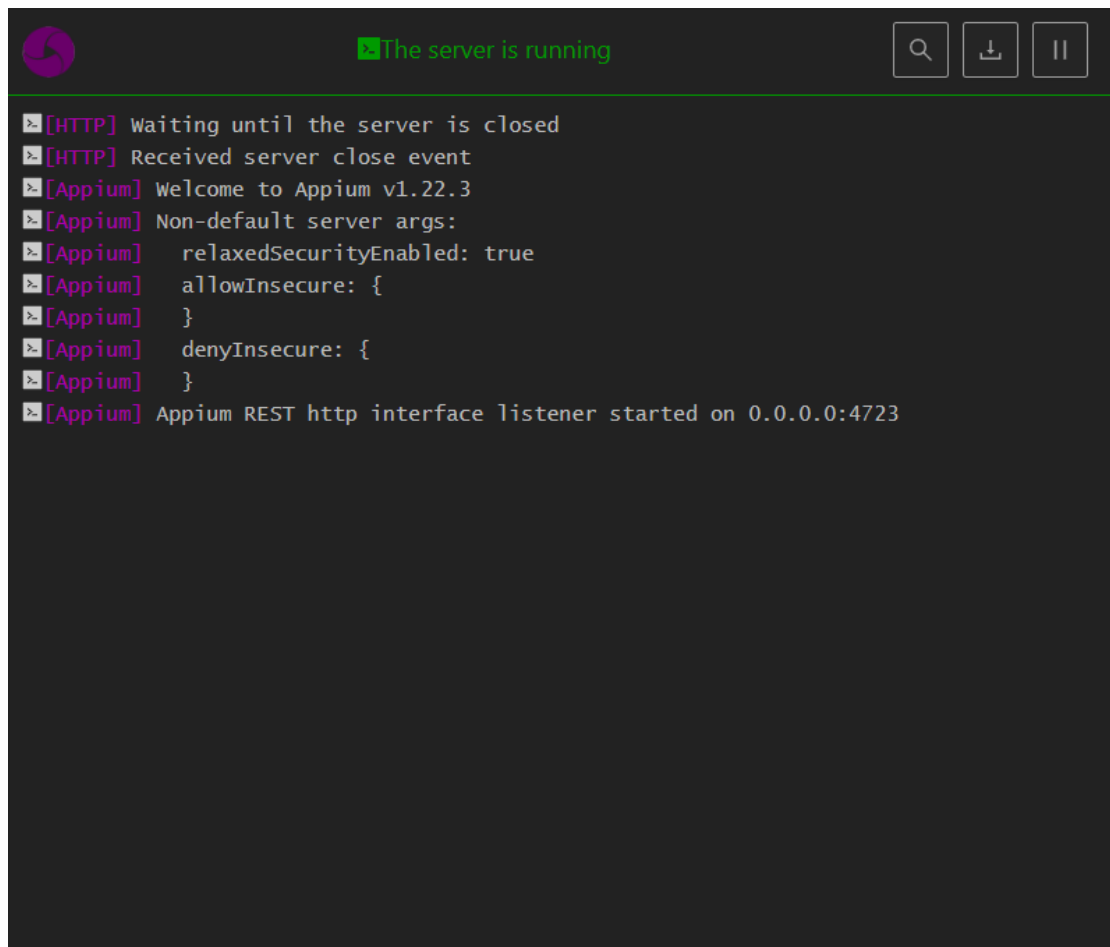
JSON Representation:

```
{  
  "deviceName": "emulator-5554",  
  "platformName": "android",  
  "appPackage": "com.momcare.momcare",  
  "appActivity": "com.example.momcare.MainActivity",  
  "noReset": true  
}
```

Basic Use of Appium



Start the server before run the Appium inspector.

The image shows a terminal window with the Appium REST interface log. The title bar says 'The server is running' in green. The log contains the following messages:

```
>[HTTP] Waiting until the server is closed
>[HTTP] Received server close event
>[Appium] Welcome to Appium v1.22.3
>[Appium] Non-default server args:
>[Appium]   relaxedSecurityEnabled: true
>[Appium]   allowInsecure: {
>[Appium]     }
>[Appium]   denyInsecure: {
>[Appium]     }
>[Appium] Appium REST http interface listener started on 0.0.0.0:4723
```

When it shows the message like above, the server has been run successfully.

Appium Server Select Cloud Providers

Remote Host: 127.0.0.1 Remote Port: 4723

Remote Path: /wd/hub ☐ SSL

> Advanced Settings

Desired Capabilities Saved Capability Sets 2 Attach to Session...

| | | |
|--------------------|---------|-------------------------------------|
| appium:deviceName | text | emulator-5554 |
| platformName | text | android |
| appium:appPackage | text | com.momcare.momcare |
| appium:appActivity | text | com.example.momcare.MainActivity |
| appium:noReset | boolean | <input checked="" type="checkbox"/> |

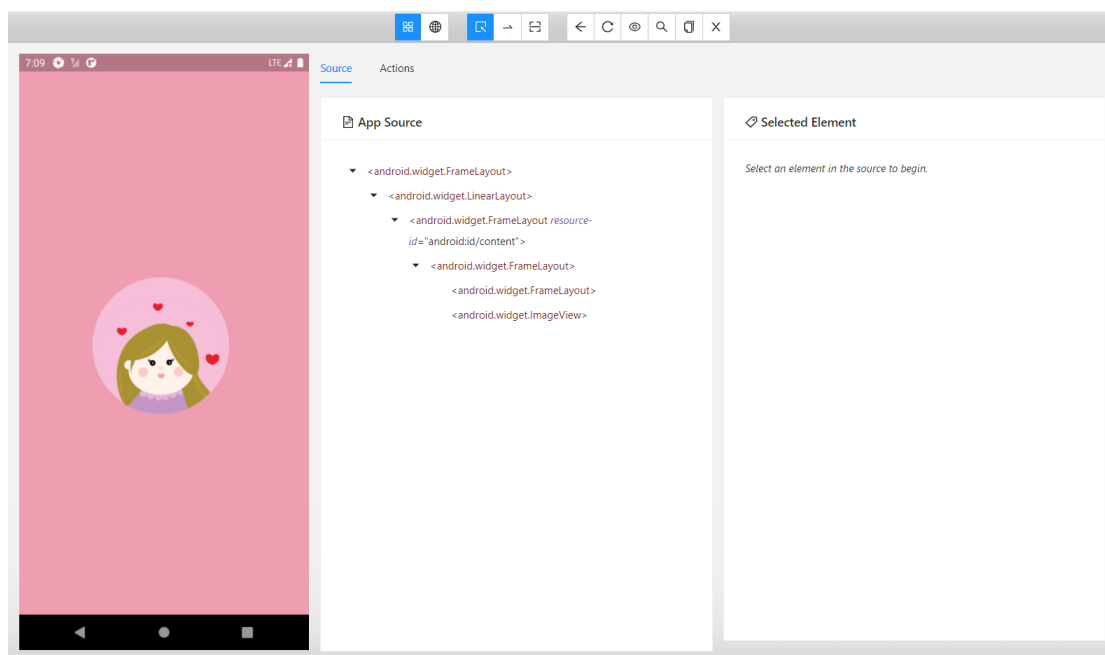
☒ Automatically add necessary Appium vendor prefixes on start

JSON Representation

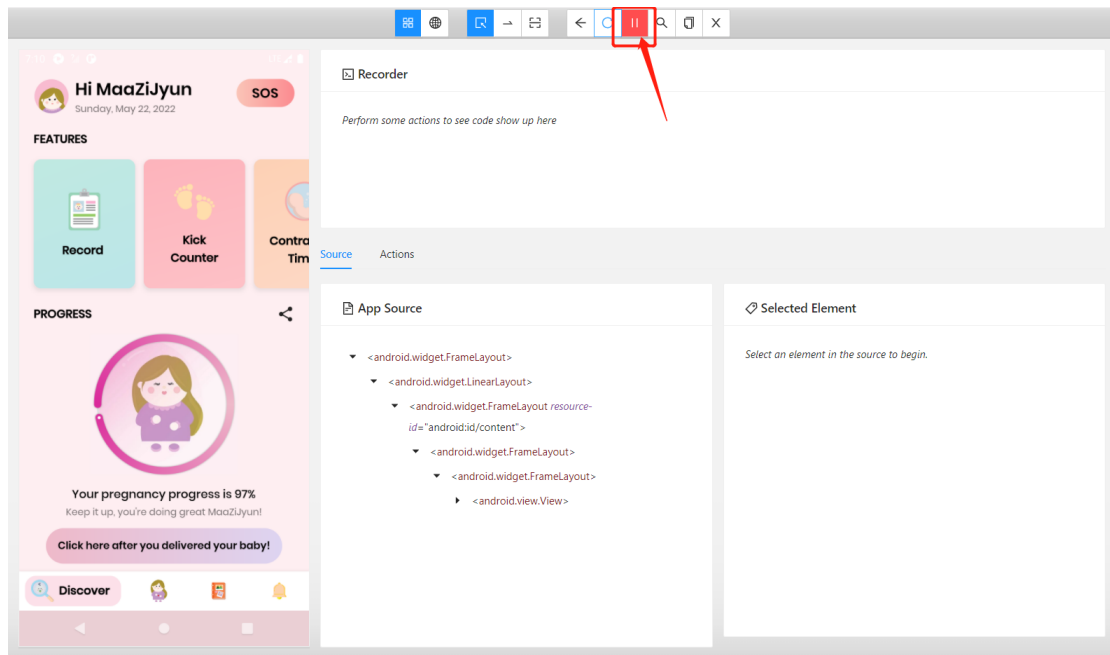
```
{
  "appium:deviceName": "emulator-5554",
  "platformName": "android",
  "appium:appPackage": "com.momcare.momcare",
  "appium:appActivity": "com.example.momcare.MainActivity",
  "appium:noReset": true
}
```

[Desired Capabilities Documentation](#) Save Save As... Start Session

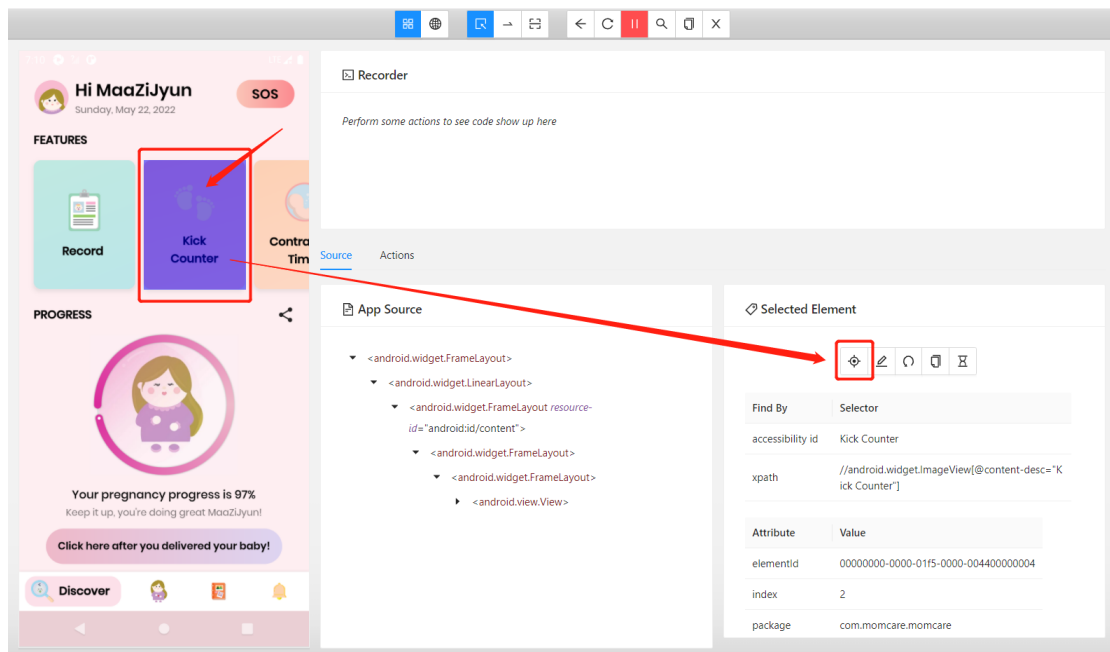
Input the correct attributes in the table, then start the session.



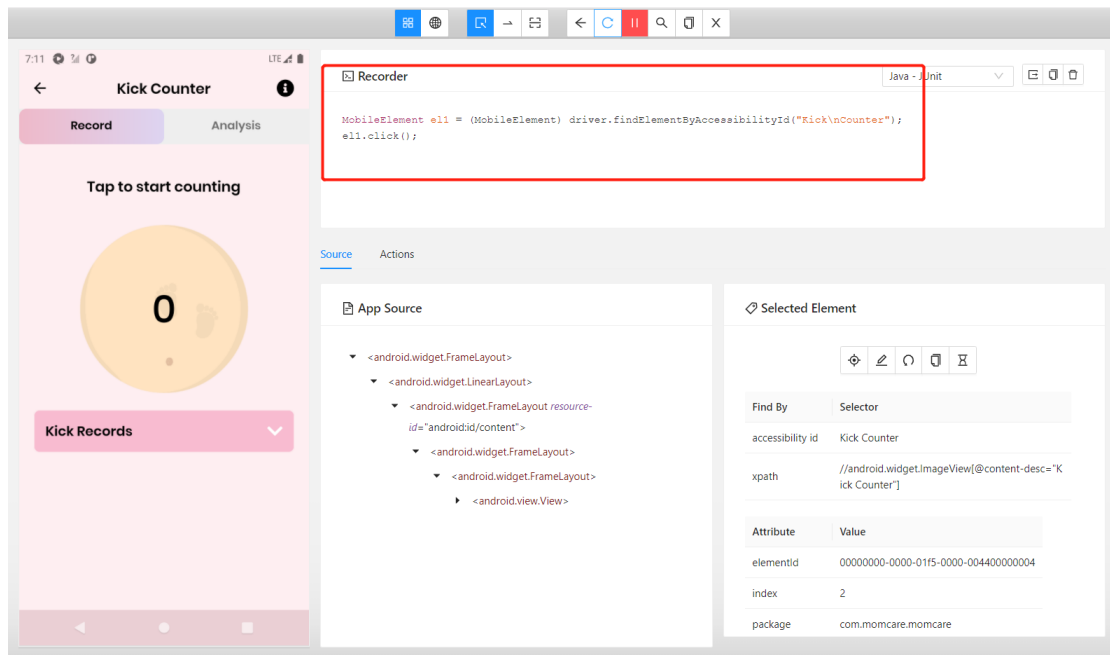
Once the inspector shows page like this, the inspector has been run successfully.



Press the button with an “eye” icon to start record.



Operate the application in inspector, and the actions will be recorded automatically.



Then copy the java code to run.

