

Background

I wrote UI automation tests for creating and verifying a meeting in Calendar application.

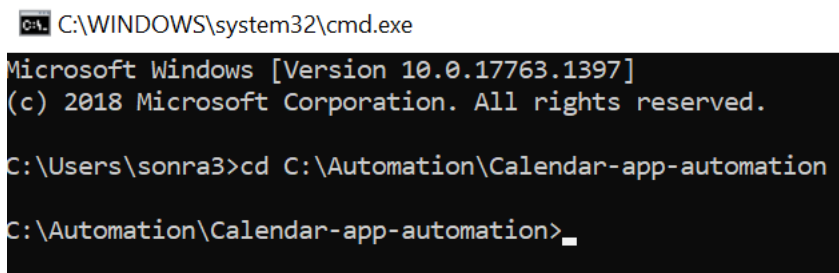
Tools/ Library Used

- Appium Java Client library
- Appium Server
- Extent report plugin
- My Samsung- Android phone

How to Execute?

Please follow below steps:

1. Ensure that Java and Maven is available on the machine.
2. Extract all the files from ZIP.
3. Launch Command Prompt.
4. Navigate to the project directory in CMD.



```
C:\WINDOWS\system32\cmd.exe

Microsoft Windows [Version 10.0.17763.1397]
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C:\Users\sonra3>cd C:\Automation\Calendar-app-automation
C:\Automation\Calendar-app-automation>
```

5. Once done, run the below Maven command to trigger execution:
 - ***mvn clean test***

```
C:\Automation\Calendar-app-automation>mvn clean test
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.samsung.android:calendar >-----
[INFO] Building calendar-app 1.0
[INFO] -----[ jar ]-----
[INFO]
-----
T E S T S
-----
Running runner.TestRunner
Configuring TestNG with: org.apache.maven.surefire.testng.conf.TestNG652Configurator@5577140b
Thread Id | Scenario Num | Step Count
Extent Report location initialized . . .
System Info. set in Extent Report
Sep 06, 2020 8:02:18 AM io.appium.java_client.remote.AppiumCommandExecutor$1 lambda$0
INFO: Detected dialect: W3C
###.....CONNECTION SUCCESSFULLY ESTABLISHED WITH NODE DEVICE.....###
It is a working day
isWorkingDate? = true
DURATION - 24657
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 25.591 sec

Results :

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0

[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 01:14 min
[INFO] Finished at: 2020-09-06T08:02:24+10:00
[INFO] -----

C:\Automation\Calendar-app-automation>
```

7. Once the execution is over, open the Extent_Report.html file from below path:
.\Calendar-app-automation\src\test\reports\Create_A_Meeting\Extent_Report.html

Execution Results

Once execution is completed successfully, HTML report will be generated, and will look like below:

