Data Driven Testing:

The same Test Case file is being used to take input and write the output/Pass/Fail status of the tests.

Please update the location of the excel file in the Package “com.tourradar.Utilities” with Class name as “ReadWriteData.java” in the below mentioned methods:

getTourData()

getEmailAddress()

writeResult()

TestNG Framework:

TestNG has been used as a testing framework in the project.

POM methodology has been used to implement end to end Automation Testing.

TestNG provides reporting and below are few of the report types generated for the script:

Emailable reports as: 

HTML Report as: 

XML Reports:

JARs and Libraries Used:

1. Apache POI
2. Selenium jars
3. TestNG Library
4. Chromedriver.exe (supports Chrome version 114.0.5735.133)

Before running the test script:

1.The project folder has been zipped and attached in the email please unzip it before use.

2. Close the Test Case.xls file if open.

3. Change the location of Test Case.xls in the script according to the location you save the excel file.

4. Please download the below jars and add it to the Build Path

1. testng-6.14.3.jar https://jar-download.com/artifacts/org.testng/testng/6.14.3/source-code

2. selenium-server-4.10.0.jar https://www.selenium.dev/downloads/

3. Apache POI <https://dlcdn.apache.org/poi/release/src/poi-src-5.2.3-20220909.zip>

5. Please change the chromedriver.exe path location in Package com.tourradar.Tests below classes at (line 17):

1. NavigationSectionTest.java

2. ContentSectionTest.java

3. FooterSectionTest.java

4. SortSectionTest.java

Chromedriver.exe [113.0.5672.63](https://chromedriver.storage.googleapis.com/index.html?path=113.0.5672.63/) <https://chromedriver.chromium.org/downloads>

Due to lack of resources, I was unable to but in real time scenarios we use git to upload the projects or make a batch file directly to run it.