Guidelines to use the Test Automation Framework
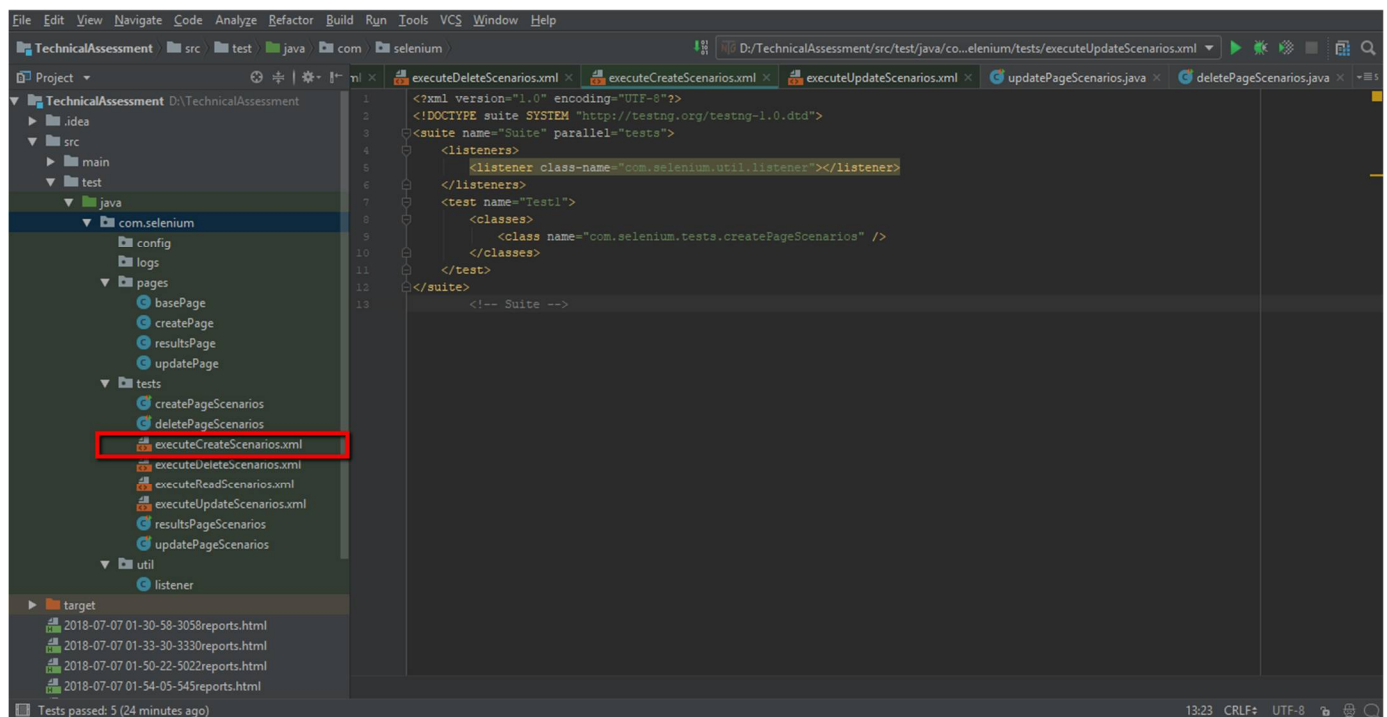
Basic installation and setup

01. Install Intellij IDEA community version -> https://www.jetbrains.com/idea/download/
02. Download and install the Java Software Development Kit (JDK) -> http://www.oracle.com/technetwork/java/javase/downloads/index.html
03. Step 3 - Download the Selenium Java Client Driver -> https://www.seleniumhq.org/download/
04. Extract "TechnicalAssessment" zip file and copy the folder TechnicalAssessment to " D:\ " drive -> (D:\TechnicalAssessment)
05. Open project "TechnicalAssessment" on Intellij IDEA

How to execute automation scripts

01. To run create functionality related test-cases, please expand com.selenium.tests and run "executeCreateScenarios.xml"

02. To run update functionality related test-cases, please expand com.selenium.tests and run "executeUpdateScenarios.xml"
03. To run read functionality related test-cases, please expand com.selenium.tests and run "executeReadScenarios.xml"
04. To run delete functionality related test-cases, please expand com.selenium.tests and run "executeDeleteScenarios.xml"

05. Required browser can be set from basePage ->setup() method

```
// set the browser that you need to run the test
String browser = "chrome";
```

Test Execution Reports

01. Go to D:\TechnicalAssessment at the end of a test execution and check the report (e.g. 2018-07-07 [02-35-10]-TestReport.html)
Please note that for report generation, I have used ExtentReports Library 2.41.1 Copyright (c) 2015, Anshoo Arora