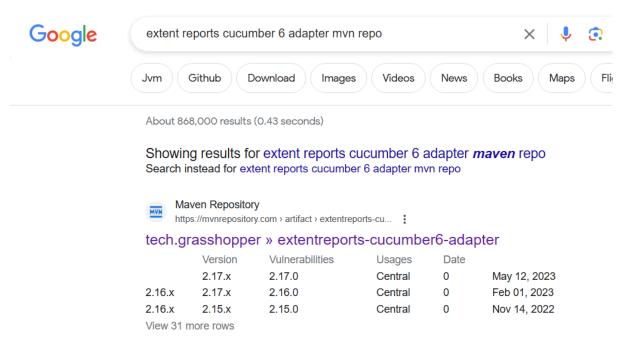
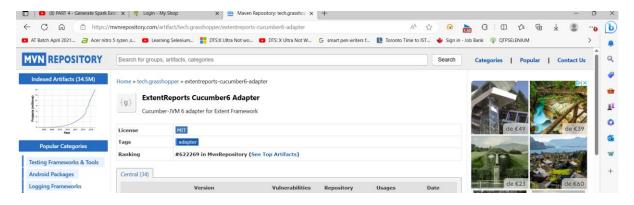


search for this dependency.



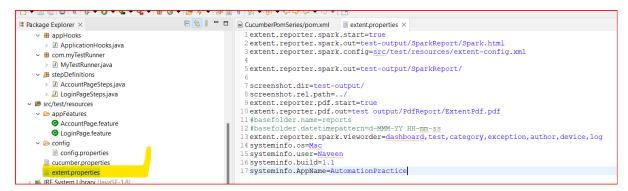
Go to the myn website.



Added the dependency in pom file-

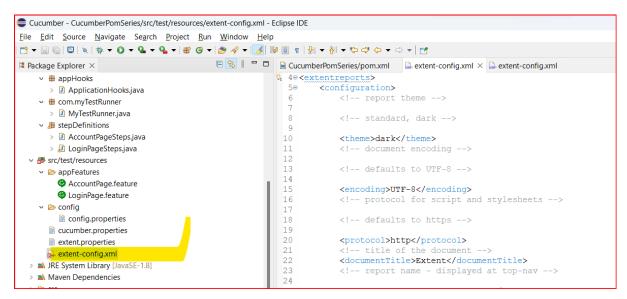
Extent.properties is the standard file we need to create-

Do not change anything in this. At the most we can change the "name or path of the file".



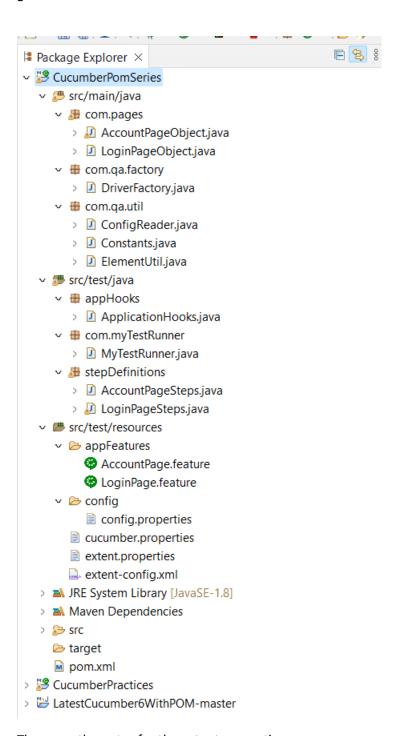
Config file which is again standard-

Here also you can change the values like change from dark to standard, name of the report and so on.



Test output folder will be generated after first run-

Currently it is not present because test has not run even once.



These are the notes for the extent.properties-

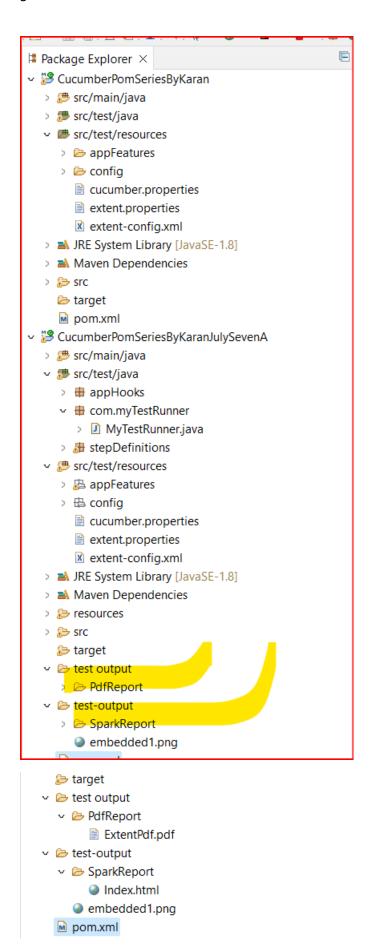
```
#first line should be true as we want to generate spark report
#location of the html report - second line
#config file has to be added - new file which we need to add
#report folder generated here - report location
#screenshot location
#Screenshot location
#pdf is true for pdf reports
#pdf report location
#what all should be seen in report
#machine details
#user details
#what is the build number
#app name
```

This is the note for extent-config.xml-

<!—what theme, encoding, protocol being used etc \rightarrow

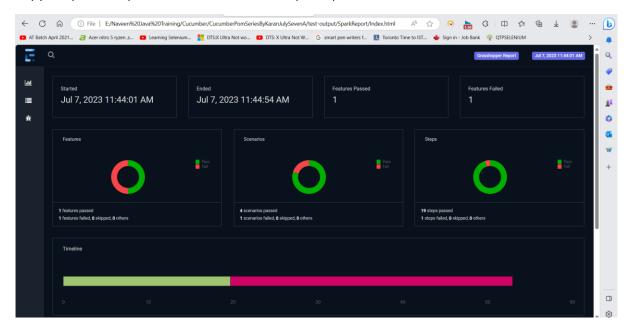
Run the runner-

Report folder generated-

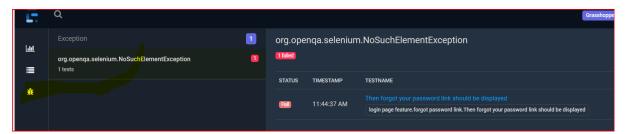


Right click on index and click properties.

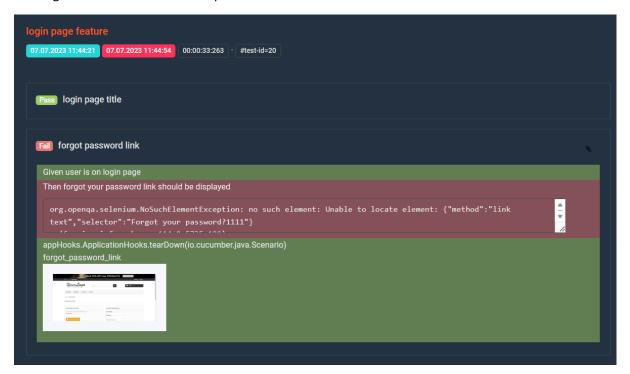
Copy the path and paste in browser and nice report opens.



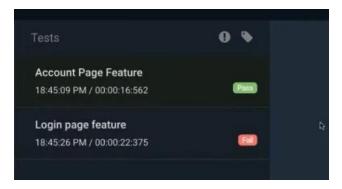
Go to the bug section on left side and we can see failures-



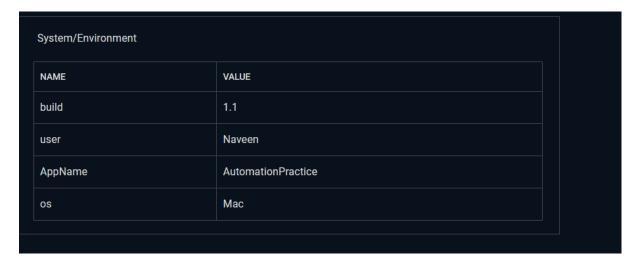
Clicking on the link in test name opens error-



Try toggling between the feature names-

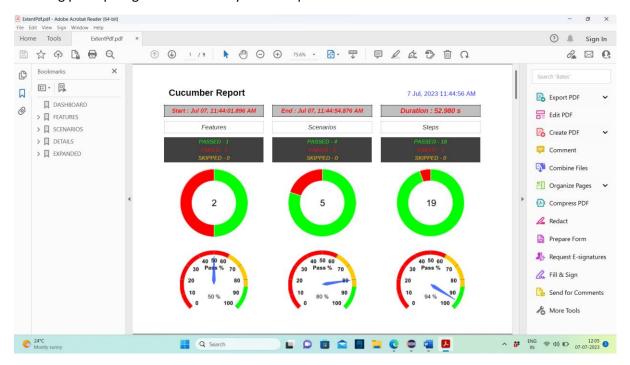


We can see the other details also-



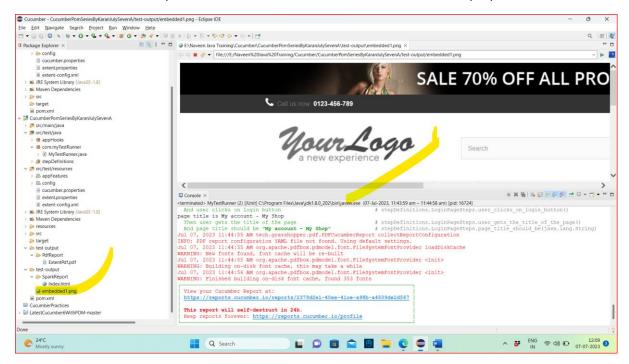
You can explore the html reports.

Amazing pdf report generated which you can explore-

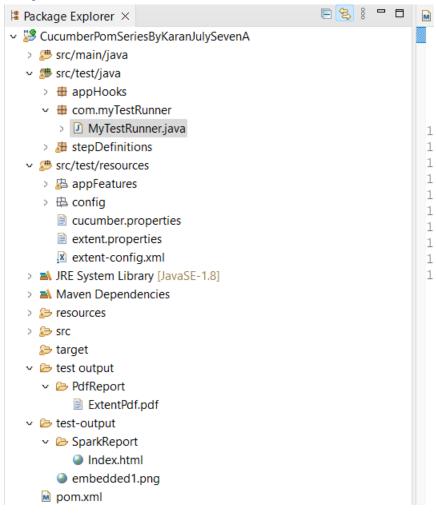


In pdf report there will be no screenshot of failures. Screenshot present in spark html report.

Screenshot failure is also present in the other folder which we mentioned in properties-



Project structure –



Issues related to version number of extent reports cucumber adapter-

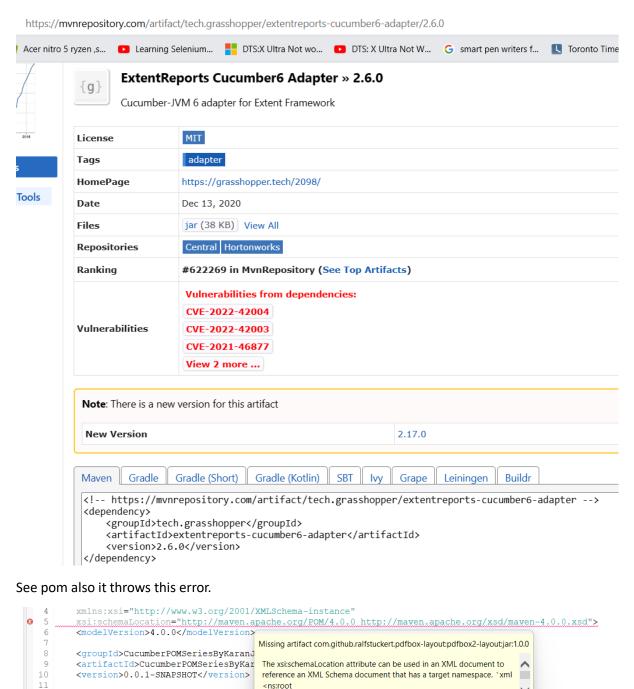
When we change the version number to 2.6.0 it has vulnerabilities and gives issues.

See in mvn repo it shows that there are vulnerabilities.

<name>CucumberPOMSeries

<url>http://www.example.com</url>

13



xmlns:ns="http://example.com/ns"

Change to 2.8.0 and it solves the issue-

```
62
63⊜
            <dependency>
64
                  <groupId>tech.grasshopper</groupId>
65
                  <artifactId>extentreports-cucumber6-adapter</artifactId>
66
                  <version>2.8.0
67
                  <scope>test</scope>
68
             </dependency>
69
30cproject xmlns="http://maven.apache.org/POM/4.0.0"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
     xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
     <modelVersion>4.0.0</modelVersion>
```

Codes from this chapter-

```
cmoderversion/4.0.0
7
8 cgroupId>CucumberPOMSeriesByKaranJulySeven
9 <artifactId>CucumberPOMSeriesByKaranJulySevenA</artifactId>
10 <version>0.0.1-SNAPSHOT</version>
11
```

Extent.properties-

```
extent.reporter.spark.start=true
extent.reporter.spark.out=test-output/SparkReport/Spark.html
extent.reporter.spark.config=src/test/resources/extent-config.xml
extent.reporter.spark.out=test-output/SparkReport/
screenshot.dir=test-output/
screenshot.rel.path=../
extent.reporter.pdf.start=true
extent.reporter.pdf.out=test output/PdfReport/ExtentPdf.pdf
#basefolder.name=reports
#basefolder.datetimepattern=d-MMM-YY HH-mm-ss
extent.reporter.spark.vieworder=dashboard, test, category, exception, author,
device, log
systeminfo.os=Mac
systeminfo.user=Naveen
systeminfo.build=1.1
systeminfo.AppName=AutomationPractice
```

Extent config.xml-

```
<encoding>UTF-8</encoding>
           <!-- protocol for script and stylesheets -->
           <!-- defaults to https -->
           otocol>http
           <!-- title of the document -->
           <documentTitle>Extent</documentTitle>
           <!-- report name - displayed at top-nav -->
           <reportName>Grasshopper Report
           <!-- location of charts in the test view -->
           <!-- top, bottom -->
           <testViewChartLocation>bottom</testViewChartLocation>
           <!-- custom javascript -->
           <scripts>
<! [CDATA [
$ (document) .ready(function() {
});
]]>
           </scripts>
           <!-- custom styles -->
           <styles>
<! [CDATA [
] ] >
           </styles>
      </configuration>
</extentreports>
```

Test runner-