**Demonstrate how extent reports are generated**

By default, the reports are stored in test output folder as index.html when you run the test cases.

By using extent reports, we can create reports for the test cases.

Steps to install extent reports

* After creating maven project, a pom.xml file will be created.
* Open it and add the dependency.
* Go to maven repository site and search for reportNG, guice and velocity dep. Select a version, copy the dependencies and paste it in pom.xml file.
* Add exclusions of testNG to reportNG.
* After saving the file reportNG.jar, guice.jar and velocity-dep.jar files will be downloaded.
* Add the plugins

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-surefire-plugin</artifactId>

<version>2.18.1</version>

<configuration>

<properties>

<property>

<name>usedefaultlisteners</name>

<value>false</value>

</property>

<property>

<name>listener</name>

<value>org.uncommons.reportng.HTMLReporter,

org.uncommons.reportng.JUnitXMLReporter</value>

</property>

</properties>

<workingDirectory>target/</workingDirectory>

</configuration>

</plugin>

</plugins>

</build>

* Above plugin will set default listeners to false and add configurations.
* In tesng.xml file we have to add listener

<listeners>

<listener class-name="org.uncommons.reportng.HTMLReporter" />

<listener class-name="org.uncommons.reportng.JUnitXMLReporter" />

</listeners>

* Now run the testng.xml by right clicking>run as>testNG suite
* If you open the index.html file the default report will be overwritten with a new report
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