**Capture Screenshot using Selenium WebDriver**

**Jar File:**

Apache Commons IO 2.11.0 (requires Java 8)

**Selenium screenshots would be required:**

* When application issues occur
* When an assertion failure occurs
* When there is some difficulty in finding web elements on a page
* Where there is a Timeout in finding web elements on a web page

**Taking Screenshot in Selenium is a 4 Step process:**

**Step 1) Convert web driver object to TakeScreenshot**

TakesScreenshot scrShot =((TakesScreenshot)webdriver);

**Step 2) Call getScreenshotAs method to create image file**

File SrcFile=scrShot.getScreenshotAs(OutputType.FILE);

**Step 3) create a file file Location**

File dest=new File("");

**Step 4) Copy file to Desired Location**

FileUtils.copyFile(src, dest);