**package** captureScreenShots;

**import** java.io.File;

**import** org.apache.commons.io.FileUtils;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.OutputType;

**import** org.openqa.selenium.TakesScreenshot;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.annotations.Test;

**import** library.Utility;

**public** **class** FacebookScreenshot {

@Test

**public** **void** captureScreenshot() **throws** Exception

{

System.*setProperty*("webdriver.chrome.driver", "/Users/Sumathi/Desktop/chromedriver");

WebDriver driver = **new** ChromeDriver();

driver.manage().window().maximize();

driver.get("http://www.facebook.com");

driver.findElement(By.*id*("email")).sendKeys("sumathi");

TakesScreenshot ts = (TakesScreenshot)driver;

File source = ts.getScreenshotAs(OutputType.***FILE***);

FileUtils.*copyFile*(source,**new** File("./Screenshots/facebook.png") );

System.***out***.println("Screenshot taken");

driver.quit();

}

}

**package** library;

**import** java.io.File;

**import** java.io.IOException;

**import** org.apache.commons.io.FileUtils;

**import** org.openqa.selenium.OutputType;

**import** org.openqa.selenium.TakesScreenshot;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebDriverException;

**public** **class** Utility {

**public** **static** **void** captureScreenshot (WebDriver driver, String screenshotName)

{

**try** {

TakesScreenshot ts = (TakesScreenshot)driver;

File source = ts.getScreenshotAs(OutputType.***FILE***);

FileUtils.*copyFile*(source,**new** File("./Screenshots/"+screenshotName+".png") );

System.***out***.println("Screenshot taken");

}

**catch** (Exception e)

{

System.***out***.println("Exception while taking screenshots" + e.getMessage());

}

}

}

**package** captureScreenShots;

**import** java.io.File;

**import** org.apache.commons.io.FileUtils;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.OutputType;

**import** org.openqa.selenium.TakesScreenshot;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.annotations.Test;

**import** library.Utility;

**public** **class** FacebookScreenshot {

@Test

**public** **void** captureScreenshot() **throws** Exception

{

System.*setProperty*("webdriver.chrome.driver", "/Users/Sumathi/Desktop/chromedriver");

WebDriver driver = **new** ChromeDriver();

driver.manage().window().maximize();

driver.get("http://www.facebook.com");

Utility.*captureScreenshot*(driver, "Browser Started");

driver.findElement(By.*id*("email")).sendKeys("sumathi");

Utility.*captureScreenshot*(driver, "Type Username");

/\*TakesScreenshot ts = (TakesScreenshot)driver;

File source = ts.getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(source,new File("./Screenshots/facebook.png") );

System.out.println("Screenshot taken");\*/

driver.quit();

}

}

//Screenshot for failed testcase

**package** captureScreenShots;

**import** java.io.File;

**import** org.apache.commons.io.FileUtils;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.OutputType;

**import** org.openqa.selenium.TakesScreenshot;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.ITestResult;

**import** org.testng.annotations.AfterMethod;

**import** org.testng.annotations.Test;

**import** library.Utility;

**public** **class** FacebookScreenshot {

**static** WebDriver *driver*;

@Test

**public** **void** captureScreenshot() **throws** Exception

{

System.*setProperty*("webdriver.chrome.driver", "/Users/Sumathi/Desktop/chromedriver");

*driver* = **new** ChromeDriver();

*driver*.manage().window().maximize();

*driver*.get("http://www.facebook.com");

//Utility.captureScreenshot(driver, "Browser Started");

*driver*.findElement(By.*id*("emailsd")).sendKeys("sumathi");

}

@AfterMethod

**public** **void** teardown (ITestResult result)

{

**if**(ITestResult.***FAILURE***==result.getStatus())

{

Utility.*captureScreenshot*(*driver*, result.getName());

}

*driver*.quit();

}

}

**//Reporting for smoke test case**

**package** smokeTestReport;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.Assert;

**import** org.testng.ITestResult;

**import** org.testng.annotations.AfterMethod;

**import** org.testng.annotations.Test;

**import** com.relevantcodes.extentreports.ExtentReports;

**import** com.relevantcodes.extentreports.ExtentTest;

**import** com.relevantcodes.extentreports.LogStatus;

**import** library.UtilityReport;

**public** **class** VerifyTitle {

ExtentReports report;

ExtentTest logger;

WebDriver driver;

@Test

**public** **void** verifyBlogTitle()

{

report = **new** ExtentReports("/Users/Sumathi/Desktop/Innovapath/SeleniumReports/smokeReport.html");

logger = report.startTest("VerifyBlogTitle");

System.*setProperty*("webdriver.chrome.driver", "/Users/Sumathi/Desktop/chromedriver");

driver = **new** ChromeDriver();

driver.manage().window().maximize();

logger.log(LogStatus.***INFO***, "Browser Started");

driver.get("http://www.whiteboxqa.com/");

logger.log(LogStatus.***INFO***, "Application is up and running");

String title = driver.getTitle();

Assert.*assertTrue*(title.contains("Whiteboxqa"));

logger.log(LogStatus.***PASS***, "Title verfied");

}

@AfterMethod

**public** **void** tearDown(ITestResult result)

{

**if**(result.getStatus()==ITestResult.***FAILURE***)

{

String screenshot\_path = UtilityReport.*captureScreenshot*(driver, result.getName());

String image = logger.addScreenCapture(screenshot\_path);

logger.log(LogStatus.***FAIL***, "Title verification", image);

}

report.endTest(logger);

report.flush();

driver.get("/Users/Sumathi/Desktop/Innovapath/SeleniumReports/smokeReport.html");

}

}