**package** Combo;

**import** java.io.File;

**import** java.io.FileInputStream;

**import** java.util.concurrent.TimeUnit;

**import** org.apache.poi.ss.usermodel.Row;

**import** org.apache.poi.xssf.usermodel.XSSFSheet;

**import** org.apache.poi.xssf.usermodel.XSSFWorkbook;

**import** org.junit.After;

**import** org.junit.Before;

**import** org.junit.Test;

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

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

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

**public** **class** dataProvider {

WebDriver driver;

//@beforeMethod

@Before

**public** **void** browserLunch(){

System.*setProperty*("webdriver.chrome.driver",System.*getProperty*("user.dir")+"/Driver/chromedriver.exe");

driver=**new** ChromeDriver();

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

driver.manage().timeouts().implicitlyWait(30, TimeUnit.*SECONDS*);

}

@Test

//@Test(dataProvider = "Authentication")

**public** **void** dataTest(String userName , String Password){

//driver.findElement(By.xpath("")).sendKeys(userName);

driver.findElement(By.*xpath*(".//\*[@id='account']/a")).click();

driver.findElement(By.*id*("log")).sendKeys(userName);

System.*out*.println(userName);

driver.findElement(By.*id*("pwd")).sendKeys(Password);

System.*out*.println(Password);

driver.findElement(By.*id*("login")).click();

System.*out*.println(" Login Successfully, now it is the time to Log Off buddy.");

driver.findElement(By.*xpath*(".//\*[@id='account\_logout']/a")).click();

}

//@AfterMethod

@After

**public** **void** afterMethod() {

driver.close();

}

//@DataProvider(name='Authentication')

**public** Object[][] login(){

Object [][] appLogin= **null**;

**try**{

File file= **new** File("path");

FileInputStream fi= **new** FileInputStream(file);

XSSFWorkbook wb= **new** XSSFWorkbook(fi);

XSSFSheet sheet=wb.getSheetAt(0);

**int** rowCount= sheet.getLastRowNum();

appLogin= **new** Object [rowCount][2];

**for**(**int** i=0 ;i< rowCount ;i++){

Row row = sheet.getRow(i+1);

appLogin[i][1]=row.createCell(1).getStringCellValue();

appLogin[i][2]=row.createCell(2).getStringCellValue();

}

} **catch**(Exception e){

e.printStackTrace();

}

**return** appLogin;

}

}