**DataDriven –Apachi POI**

**import** java.io.FileInputStream;

**import** java.io.FileNotFoundException;

**import** java.io.IOException;

**import** java.util.ArrayList;

**import** java.util.Iterator;

**import** java.util.List;

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

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

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

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

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

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

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

**import** org.openqa.selenium.WebElement;

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

**public** **class** Facebook\_DataDrivenMethodUse

{

**static** List<String> *username* = **new** ArrayList<String>();

**static** List<String> *password* = **new** ArrayList<String>();

**public** **void** Excelreading() **throws** IOException

{

FileInputStream excel = **new** FileInputStream("./data/sheet.xlsx");

Workbook workbook = **new** XSSFWorkbook(excel);

Sheet sheet = workbook.getSheetAt(0);

Iterator<Row> Rowcount = sheet.iterator();

**while**(Rowcount.hasNext())

{

Row rowvalue = Rowcount.next();

Iterator<Cell> cellvalue = rowvalue.iterator();

**int** i=2;

**while**(cellvalue.hasNext())

{

**if**(i%2==0)

{

*username*.add(cellvalue.next().getStringCellValue());

}

**else**

{

*password*.add(cellvalue.next().getStringCellValue());

}

i++;

}

}

}

**public** **void** property(String uname, String pword)

{

System.*setProperty*("webdriver.chrome.driver","D:\\software\\Study@@\\ja r files\\chromedriver\_win32\\chromedriver.exe");

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

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

WebElement username = driver.findElement(By.*id*("email"));

username.sendKeys(uname);

WebElement password = driver.findElement(By.*id*("pass"));

password.sendKeys(pword);

WebElement submit = driver.findElement(By.*id*("u\_0\_b"));

submit.click();

}

**public** **void** forloopsss()

{

**for** (**int** i=0 ; i<*username*.size();i++)

{

property(*username*.get(i),*password*.get(i));

}

}

**public** **static** **void** main(String [] arg) **throws** IOException

{

Facebook\_DataDrivenMethodUse excelfile = **new** Facebook\_DataDrivenMethodUse ();

excelfile.Excelreading();

System.***out***.println("username = " + *username*);

System.***out***.println("password = " + *password*);

excelfile.forloopsss();

}

}

Excel sheet input

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| [sathesspartans001@gmail.com](mailto:sathesspartans001@gmail.com) | manager |
| manager | worldend |
| good | bed |
| [sathesspartans001@gmail.com](mailto:sathesspartans001@gmail.com) | worldend |
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