|  |  |
| --- | --- |
|  |  |
|  | import java.io.File; |
|  | import java.io.IOException; |
|  |  |
|  | import jxl.Cell; |
|  | import jxl.Sheet; |
|  | import jxl.Workbook; |
|  | import jxl.read.biff.BiffException; |
|  |  |
|  | import org.openqa.selenium.By; |
|  | import org.openqa.selenium.WebDriver; |
|  | import org.openqa.selenium.firefox.FirefoxDriver; |
|  | import org.testng.annotations.DataProvider; |
|  | import org.testng.annotations.Test; |
|  |  |
|  | public class ExampleDatadriven { |
|  |  |
|  | WebDriver dr= new FirefoxDriver(); |
|  |  |
|  | @Test(dataProvider="gmailtestdata") |
|  | public void openGmail(String EmailId,String Password) throws InterruptedException |
|  | { |
|  | dr.get("http://www.gmail.com"); |
|  |  |
|  | Thread.sleep(5000); |
|  | dr.findElement(By.id("Email")).sendKeys(EmailId); |
|  |  |
|  | Thread.sleep(5000); |
|  | dr.findElement(By.id("next")).click(); |
|  |  |
|  | Thread.sleep(5000); |
|  | dr.findElement(By.id("Passwd")).sendKeys(Password); |
|  |  |
|  | Thread.sleep(5000); |
|  | dr.findElement(By.id("signIn")).click(); |
|  | } |
|  |  |
|  | @DataProvider(name="gmailtestdata") |
|  | public Object[][] ReadEmailIdFromWorkBook() throws BiffException, IOException |
|  | { |
|  | File f=new File("E:\\GmailDataDrivenBook.xls"); |
|  |  |
|  | //get the workbook |
|  | Workbook wb=Workbook.getWorkbook(f); |
|  |  |
|  | //get the sheet |
|  | Sheet s=wb.getSheet("Sheet1"); |
|  |  |
|  | //get the row count n column count |
|  | int r=s.getRows(); |
|  | int c=s.getColumns(); |
|  |  |
|  | //create the sheet data load object |
|  | String Sdata[][]=new String[r][c]; |
|  |  |
|  | //create the sheet data load objects |
|  | for (int i=1;i<r;i++) |
|  | { |
|  | for(int j=0;j<c;j++) |
|  | { |
|  | //get cell values |
|  | Cell v=s.getCell(j, i); |
|  | Sdata[i][j]=v.getContents(); |
|  | } |
|  | } |
|  | return Sdata; |
|  | } |
|  |  |
|  | } |