

```
1 package read.excel;
2
3 import org.apache.poi.xssf.usermodel.XSSFSheet;
4 import org.apache.poi.xssf.usermodel.XSSFWorkbook;
5 import org.openqa.selenium.WebDriver;
6 import java.io.File;
7 import java.io.FileInputStream;
8 import java.io.FileNotFoundException;
9 import java.io.IOException;
10 public class ReadSpecificData {
11
12     public static String path = "E:\\New folder\\DataDriven.xlsx";
13     WebDriver driver;
14
15     public static void main(String[] args) throws IOException {
16
17         // Step 1 - To locate the location of file.
18
19
20         File file = new File(path);
21
22         //Step 2 - Instantiate FileInputStream to read from the file specified.
23
24
25
26         FileInputStream fis = new FileInputStream(file);
27
28         // Step 3 - Create object of XSSFWorkbook class
29         XSSFWorkbook wb = new XSSFWorkbook(fis);
30
31         // Step 4 - To read excel sheet by sheet name
32         XSSFSheet sheet = wb.getSheet("test steps");
33
34         /*To access data from the XLSX file, use of the following methods:
35
36             getRow(int rownum)
37             getCell(int cellnum)
38             getStringCellValue()
39             getNumericCellValue() */
40
41         //Find number of rows in excel file
42         int rowCount=sheet.getLastRowNum()-sheet.getFirstRowNum();
43         System.out.println("row count:"+rowCount);
44
45         //iterate over all the row to print the data present in each cell.
46         for(int i=0;i<=rowCount;i++){
47
48             //get cell count in a row
49             int cellcount=sheet.getRow(i).getLastCellNum();
50
51             //iterate over each cell to print its value
52             for(int j=0;j<cellcount;j++){
53                 System.out.print(sheet.getRow(i).getCell(j).getStringCellValue
54                 ().toString() +"||");
55             }
56             System.out.println();
57         }
58     }
59 }
60
```