**Reading Data from an Excel Sheet**

package DataDrivenTesting;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import org.apache.poi.ss.usermodel.CellType;

import org.apache.poi.xssf.usermodel.XSSFCell;

import org.apache.poi.xssf.usermodel.XSSFRow;

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

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

public class ReadDataExcel {

public static void main(String[] args) throws IOException {

// TODO Auto-generated method stub

String excelfilepath = "C:\\Users\\HP\\Desktop\\mytestdata\\testdata1.xlsx";

// Give the location of the file

File excelfile = new File(excelfilepath);

// fetch the file

FileInputStream fis = new FileInputStream(excelfile);

// Create object of the workbook

XSSFWorkbook workbook = new XSSFWorkbook(fis);

// fetch the sheet from the workbook

XSSFSheet sheet = workbook.getSheet("Sheet1");

int rows = sheet.getLastRowNum();

System.out.println("number of rows" + rows);

int col = sheet.getRow(1).getLastCellNum();

System.out.println("number of columns" + col);

for(int r=0; r<rows;r++)

{

XSSFRow row = sheet.getRow(r);

// for loop to go to every cell of the column

for(int c=0;c<col;c++)

{

XSSFCell cell = row.getCell(c);

CellType cellType = cell.getCellType();

switch(cellType)

{

case STRING:

System.out.print(cell.getStringCellValue());

break;

case NUMERIC:

System.out.print(cell.getNumericCellValue());

break;

default:

break;

}

System.out.print(" ");

}

System.out.println();

}

workbook.close();

}

}