Aim: To perform the read the data form the excel sheet in desktop file in eclipse

Code:

**package** com.app.TestNG.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 {

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

File excelfile = **new** File(excelfilepath);

FileInputStream fis = **new** FileInputStream(excelfile);

XSSFWorkbook workbook = **new** XSSFWorkbook(fis);

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**(**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***.println(" ");

}

System.***out***.println();

}

workbook.close();

}

}

OUTPUT:

