**package** ExcelRead;

**import** java.io.File;

**import** java.io.FileInputStream;

**import** java.io.IOException;

**import** org.apache.poi.hssf.usermodel.HSSFWorkbook;

**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;

**public** **class** NewExcelRead {

**public** String[][] readExcel(String filePath,String fileName,String sheetName) **throws** IOException{

String loginData [][] =**new** String[4][4];

File file = **new** File("C:\\Users\\91786\\Desktop\\DataDriven.xlsx");

FileInputStream inputStream = **new** FileInputStream(file);

Workbook excelWorkbook = **null**;

String fileExtensionName = fileName.substring(fileName.indexOf("."));

**if**(fileExtensionName.equals(".xlsx")){

excelWorkbook = **new** XSSFWorkbook(inputStream);

}

**else** **if**(fileExtensionName.equals(".xls")){

excelWorkbook = **new** HSSFWorkbook(inputStream);

}

Sheet excelSheet = excelWorkbook.getSheet("sheet1");

**int** rowCount = excelSheet.getLastRowNum()-excelSheet.getFirstRowNum();

**for** (**int** i = 0; i < rowCount+1; i++) {

Row row = excelSheet.getRow(i);

**for** (**int** j = 0; j < row.getLastCellNum(); j++) {

loginData [i][j] =row.getCell(j).getStringCellValue();

System.***out***.print(row.getCell(j).getStringCellValue()+"|| ");

}

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

}

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

**return** loginData;

}

**public** **static** **void** main(String...strings) **throws** IOException{

NewExcelRead objExcelFile = **new** NewExcelRead();

String filePath = System.*getProperty*("user.dir")+"/src/NewFolder/DataDriven";

objExcelFile.readExcel(filePath,"DataDriven.xlsx","Excel");

}

}