package utilities;

import java.io.FileInputStream;

import java.io.IOException;

import org.apache.poi.EncryptedDocumentException;

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

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

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

public class XLS\_DataProvider {

static Workbook book;

static Sheet sheet;

public static String testdata\_sheet\_path = "C:\\Users\\Vanak\\OneDrive\\Desktop\\mytestdata\\testdata1.xlsx";

public static Object[][] getTestData(String sheetName ) throws EncryptedDocumentException, IOException

{

FileInputStream file = null;

file = new FileInputStream(testdata\_sheet\_path);

book = WorkbookFactory.create(file);

sheet = book.getSheet(sheetName);

//create an array which will store number of rows and cols

// dataType[][] arrayname = new datatype[lengthrow][lengthcol]

Object[][] inputdata = new Object[sheet.getLastRowNum()][sheet.getRow(0).getLastCellNum()];

for(int i=0;i<sheet.getLastRowNum();i++)

{

for(int j=0;j<sheet.getRow(0).getLastCellNum();j++)

{

inputdata[i][j] = sheet.getRow(i+1).getCell(j).toString();

}

}

return inputdata;

}

}