

```

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]

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        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;

    }

}
```