

Data Provider / Parameterisation

[Execution of single TC
using various Test Data]

Excel
Data

← [.xls
.xlsx] ✓

.CSV

.properties ✓

DB

V	V
V	I
I	V
I	I



Login



Login

→ How to read the data from Excel sheet?

→ Libs - Apache POI (Download) (.Zip) Extract

→ Associate the Apache POI jars in project

(Right click on project → Build path →

Config → Build path →
Add External JARs)

→ Create a pkg with name - 'test Date' → .xlsx → File

<https://www.apache.org/dyn/closer.lua/poi/release/bin/poi-bin-5.0.0-20210120.zip>

username	password
admin	admin123
admin123	admin
Admin	admin123

Rows
↓

Colo →
0

Sheet1	2	3					

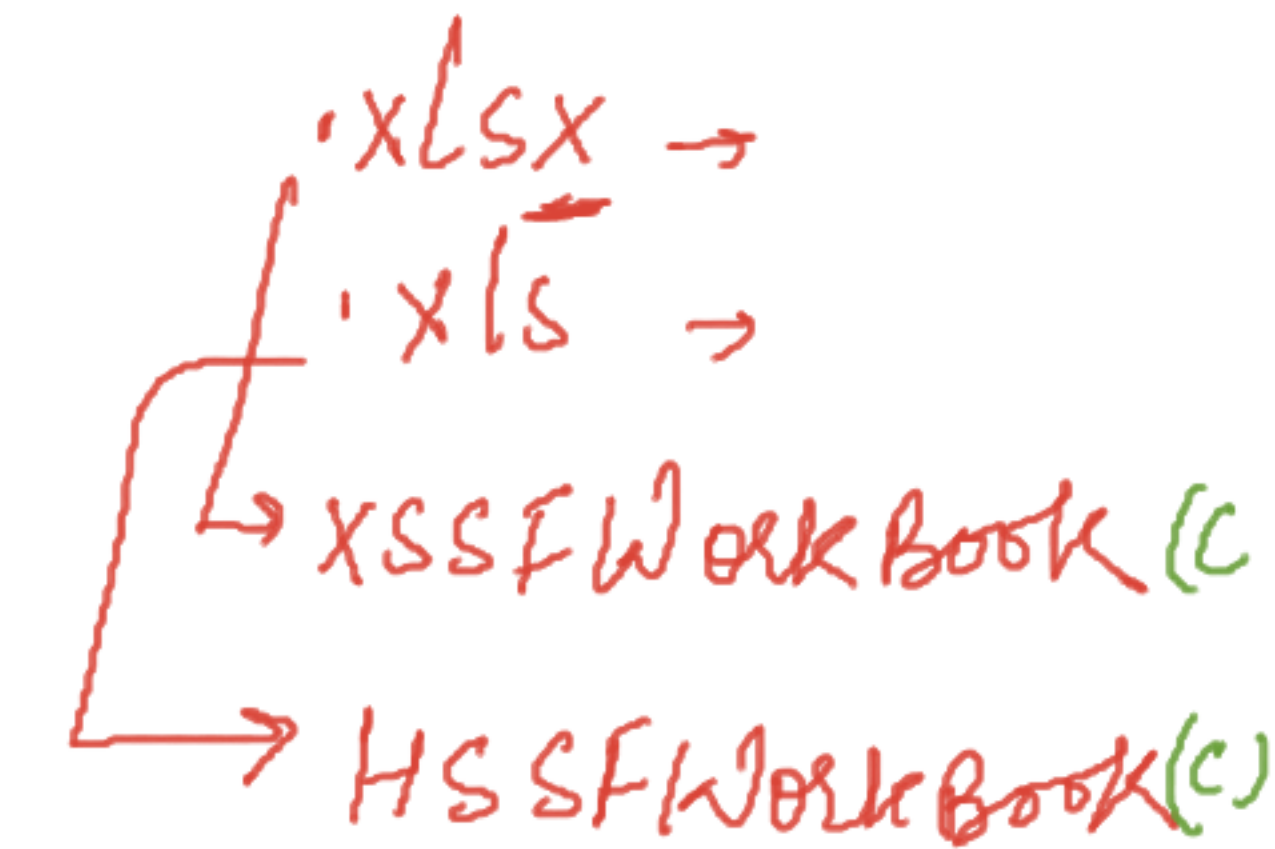
Work Book

→ Create a class → xlReader.java
↓
①

Steps :- (1) Get the Workbook path.

(2) Pass the Workbook path into the class constructor.

(3) Create an object of XSSFWorkbook class and pass the path of excel WB in a constructor of XSSFWorkbook



Interfaces

Work Book
Row
Sheet
Cell

[4] Get the Sheet → (login)

(5) Create a method to count Rows?

(6) Cols count method