Utilities Package

WriteLogFile

WriteExcelFile

ReadExcelFile

ReadProperties

Core.CommonMethods

Pre\_Requisites

Testcase\_2

Test case Package

Core package

Pages Package

Testcase\_3

Testcase\_1

Page\_1

Page\_2

Page\_N

BasePage

*Above Framework structure is the one that I have been practicing..!*

Arrow symbols denotes “extends” keyword in java. Referring relationship of inheritance between child and parent [for example, Testcase\_1 extends Pre\_Requisites can be illustrated like Testcase\_1 🡪 Pre requisites.]

**Code Structure:-**

There are 3 Major Packages in our Maven Project.

1. Utilities
2. Common or Core
3. Pages
4. Test cases

**Utilities:-**

This package used to hold the classes contains reading and writing operations with text, excel, log and properties files.

**Common or Core:-**

This package used to hold the class contains common methods (such as typing, clicking) that have been used in Page classes to create page specific actions (such as typeUserId, typePassword).

**Pages:-**

This package used to hold all the page classes with their respective page objects and page specific actions.

**Test cases:-**

This package used to hold the classes to execute the respective page specific methods in order automate a testing scenarios.

**Note:** *In this Assignment, Utilities package has not been implemented as that is not relevant for the scenario given. But Utilities package can be added in future, based on the need.*