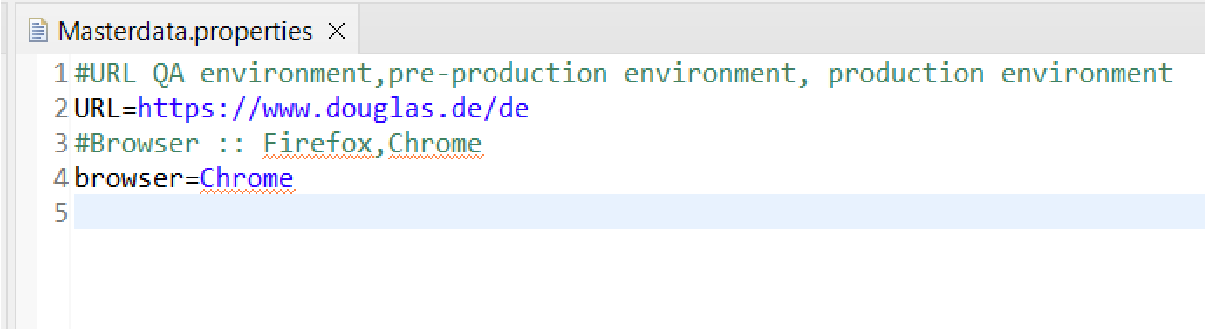
Practical Overview

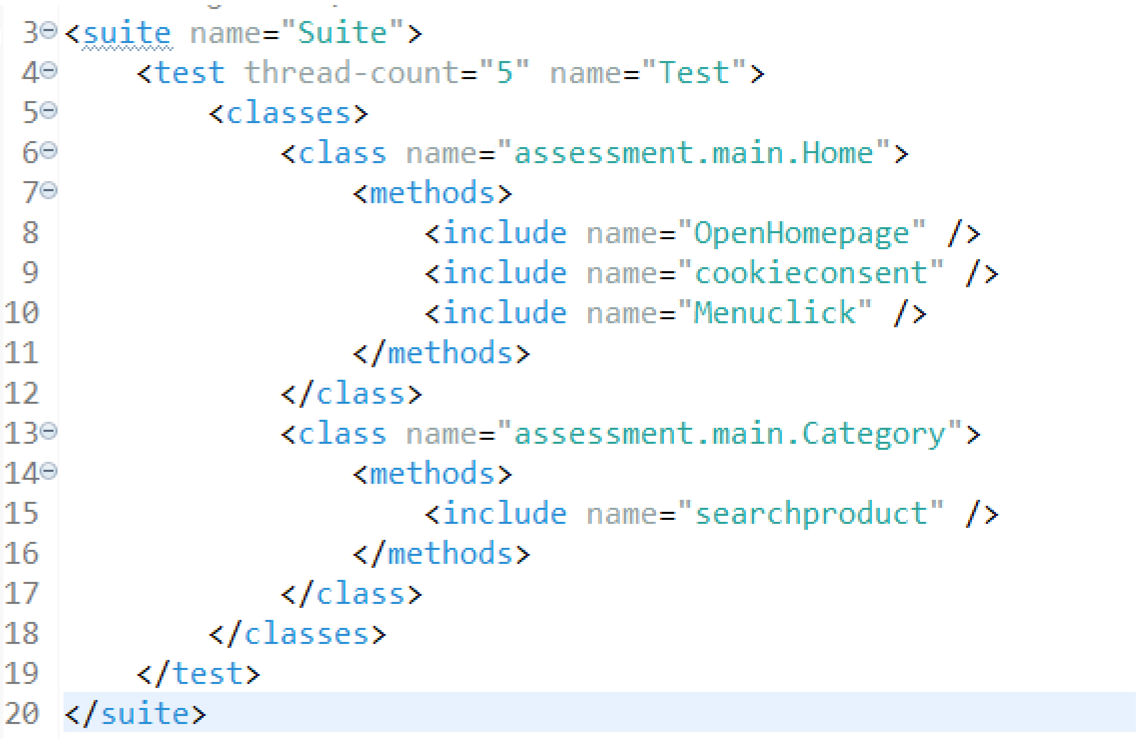
1. Data file “Input.xlsx” in the data folder for input
2. Pom.xml file to set dependencies which maven can auto-download
3. Masterdata.properties is used to set the base URL according to the environment and set the browser to execute test cases on it.



```
#URL QA environment,pre-production environment, production environment
URL=https://www.douglas.de/de
#Browser :: Firefox,Chrome
browser=Chrome

```

4. Textng.xml to create a test suite

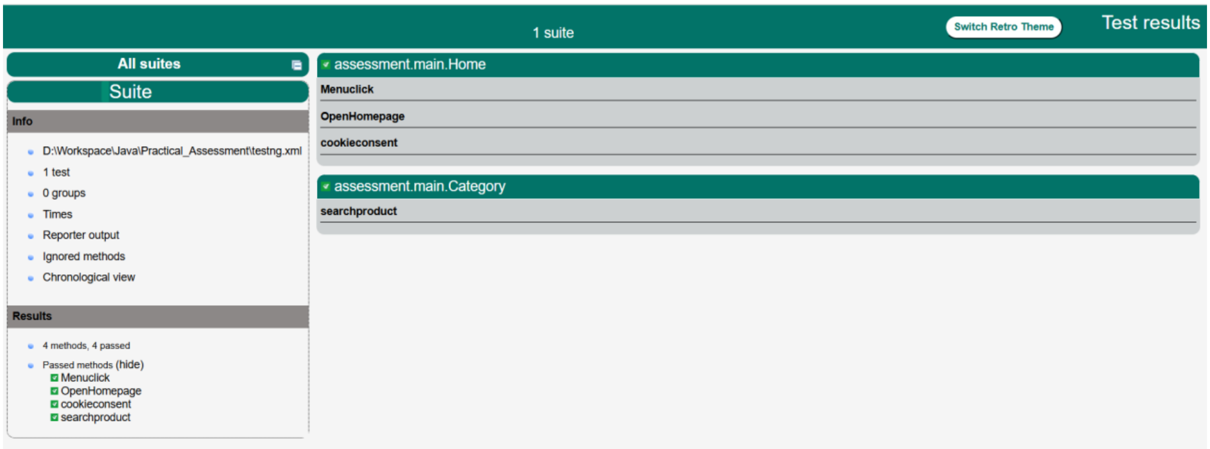


```
<suite name="Suite">
    <test thread-count="5" name="Test">
        <classes>
            <class name="assessment.main.Home">
                <methods>
                    <include name="OpenHomepage" />
                    <include name="cookieconsent" />
                    <include name="Menuclick" />
                </methods>
            </class>
            <class name="assessment.main.Category">
                <methods>
                    <include name="searchproduct" />
                </methods>
            </class>
        </classes>
    </test>
</suite>
```

   a. First, it will open the home page and validate the title
   b. Then accept cookie consent
   c. It will click on the “Perfume” menu after accepting cookie consent
   d. On category pate, it will search products as per search criteria (will take data from input.xlsx file)

5. Utility class, which is in assessment.utility package contains common methods
6. Homepage and categorypage classes that are in assessment.pages package contains the path of different elements of respective pages

7. Base class of assessment.the main package contains before and after methods, which will be executed before and after suite execution to initialize the driver, collect input data, and collect information from the properties file
8. test-output folder contains result of execution, open index.html file to view result



Test results

1 suite

All suites

Suite

Info

- D:\Workspace\Java\Practical_Assessment\testng.xml
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 4 methods, 4 passed
- Passed methods (hide)
  - Menuclick
  - OpenHomepage
  - cookieconsent
  - searchproduct

assessment.main.Home

Menuclick

OpenHomepage

cookieconsent

assessment.main.Category

searchproduct