

- 1.Created 5 classes WebDriverLaunch,Login,AdminPage,UserPage and BaseTest .
- 2.WebDriverLaunch class is used for setting the precondition and initializing the browser.
- 3.Login class is used to login the site as an admin.
- 4.AdminPage class is used for modifying a category and also one method for database validation are created to get the value of the given column.
- 5.UserPage class is used to verify the presence of modified category name on the user page.
- 5.BaseTest class extend the WebDriverLaunch class and is the base class from where all the actions of each classes are controlled by creating objects of each classes and also database validations are being performed by using assertions .

## **Before Modifying:**

The screenshot shows the 'easyordering' web application interface. The top navigation bar includes the 'easyordering' logo and a 'Logout' button. The left sidebar contains a navigation menu with 'Dashboard', 'Catalog', 'Sales', and 'Customers'. The 'Catalog' menu is expanded, showing 'Tabs', 'Banners', 'Categories', 'Products', 'Product Image', and 'Information'. The 'Categories' page is displayed, featuring a 'Category List' table. The table has columns for '#', 'Category Name', 'Image', 'Sort Order', 'Status', and 'Action'. The table is currently empty, with a message 'No matching records found' displayed below the table headers. The search bar at the top right of the table contains the text 'Chocolates\_modify'. The table also includes a 'Show' dropdown set to '1n' entries and buttons for 'Copy', 'CSV', 'Excel', 'PDF', and 'Print'.

## **After Modification:**

Logout

Dashboard
Catalog
→ Tabs
→ Banners
→ Categories
→ Products
→ Product Image
→ Information
Sales
Customers

## Categories

Category List

Show 1n entries

Copy CSV Excel PDF Print

Search: Chocolates\_modify

#	Category Name	Image	Sort Order	Status	Action
3	Chocolates_modify		2	Enabled	Action

Previous 1 Next

## Console:

```

@ Javadoc Console Progress Results of running class BaseTest Coverage
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk-9.0.1\bin\javaw.exe (Jan 3, 2019, 5:58:05 PM)
Picked up _JAVA_OPTIONS: -Djava.net.preferIPv4Stack=true
[RemoteTestNG] detected TestNG version 6.14.3
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 38454
Only local connections are allowed.
Jan 03, 2019 5:58:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
PASSED: adminCredentials
PASSED: modifyCategoryAndVerify

=====
Default test
Tests run: 2, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 2, Failures: 0, Skips: 0
=====

```