

- 1.Created 4 classes WebDriverLaunch,Login,AdminPage 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 editing the return status name and also two methods for database validation are created to get the record count and to get the value of the given column.
- 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 Editing:**

The screenshot displays the 'Return Status' page in the 'easyordering' application. The page title is 'Return Status'. Below the title, there is a 'Return Status List' table. The table has three columns: '#', 'Return Status Name', and 'Action'. There is one row in the table with the ID '6' and the name 'experiment'. The 'Action' column for this row has a dropdown menu labeled 'Action'. Above the table, there is a search bar with the text 'experiment' and a 'Show 1n entries' dropdown. There are also buttons for 'Copy', 'CSV', 'Excel', 'PDF', and 'Print'. The sidebar on the left contains links to 'Dashboard', 'Catalog', 'Sales', 'Customers', 'Marketing', 'System', 'Settings', 'Users', and 'Shipping'. The top header has the 'easyordering' logo and a 'Logout' button.

## **After Editing:**

Logout

Dashboard

Catalog

Sales

Customers

Marketing

System

Settings

Users

Shipping

Return Status

+

Home / Return Status

Return Status List

Show 10 entries

Copy CSV Excel PDF Print

Search: experiment

| #                         | Return Status Name | Action |
|---------------------------|--------------------|--------|
| No matching records found |                    |        |

Previous

Next

Logout

Dashboard

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Return Status

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Home / Return Status

Return Status List

Show 10 entries

Copy CSV Excel PDF Print

Search: demo

| # | Return Status Name | Action |
|---|--------------------|--------|
| 6 | demo               | 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 (Dec 27, 2018, 7:51:20 PM)
Picked up _JAVA_OPTIONS: -Djava.net.preferIPv4Stack=true
[RemoteTestNG] detected TestNG version 6.14.3
Starting ChromeDriver 2.38.552522 (437e6fbdf8762dec75e2c5b3ddb86763dc9dcb) on port 31655
Only local connections are allowed.
Dec 27, 2018 7:51:25 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
PASSED: adminCredentials
PASSED: DeleteProductAndVerify

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

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

```