

## Day 5

### Test Case

Process	Steps To Execute	Expected Results
Edit Shipping Method	1. Navigate to Systems section, shipping Option 2. Choose Shipping Method 3. Edit a new details and Save	Validate the presence of the modified Cost

### Steps Executed:

- Login to the admin page with given username and password and click on the 'Login' button.
- Once logged in click on the 'System' and the click on 'Shipping' under this click on 'Shipping Methods' button.
- Click on any record and go to 'Action' and click on the 'Edit' button.
- A new page opened and modify the cost with the values in the properties file.
- Save with the data changed.
- Using assert check whether the modified data is uploaded.

### Program Code:

Base Test:

```
package com.ibm.test;
```

```
import java.io.File;
```

```
import java.io.IOException;
```

```
import java.sql.Date;
```

```
import java.util.HashMap;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.apache.commons.io.FileUtils;
```

```
import org.openqa.selenium.Alert;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.JavascriptExecutor;
```

```
import org.openqa.selenium.OutputType;
```

```
import org.openqa.selenium.TakesScreenshot;
```

```
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.Assert;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.BeforeSuite;
import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;
```

```
import com.ibm.pages.AdminPage;
import com.ibm.utilities.ExcelUtil;
import com.ibm.utilities.PropertiesFileHandler;
```

```
public class BaseTest {
    WebDriver driver;
    WebDriverWait wait;
    PropertiesFileHandler propFileHandler;
    HashMap<String, String> data;
    @BeforeSuite
    public void propertiesfile() throws IOException
    {
        String file = "./TestData/data.properties";
        PropertiesFileHandler propFileHandler = new PropertiesFileHandler();
        data = propFileHandler.getPropertiesAsMap(file);
    }
    @BeforeMethod
    public void BrowserInitialization()
```

```

{
    System.setProperty("webdriver.chrome.driver", "./drivers/chromedriver.exe");
    driver = new ChromeDriver();
    wait = new WebDriverWait(driver, 60);
    driver.manage().window().maximize();
    driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);
}

@Test(priority = 1, testName = "Modified Cost")
public void ModifiedCost() throws IOException, InterruptedException {
    String url = data.get("url");
    String userName = data.get("username");
    String password = data.get("password");
    String search=data.get("Search");
    String cost=data.get("Modifiedcost");

    driver.get(url);
    //To get the method created in Admin page
        AdminPage home = new AdminPage(driver, wait);
    //To get the mail id or user name
        home.EnetrEmailAddress(userName);
    //To give to password
        home.EnetrPassword(password);
    //To give the password
        home.ClickonLoginButton();
        //To click on 'System Options' tab
        home.ClickOnSystemOptions();
        //To click on 'Shipping' under 'System'
        home.ClickOnShipping();
        home.ClickOnShipping();
        //To click on 'Shipping Method' under 'Shipping'

```

```

        home.ClickOnShippingMethod();
        //To click on Action button in one of the record
        home.ClickOnShippingMethodAction();
        //To Click on Edit button
        home.ClickOnShippingMethodEdit();
        //To modify the cost
        home.EnterValueofCost(cost);
        //To click on save button
        home.ClickonTheSaveButton();

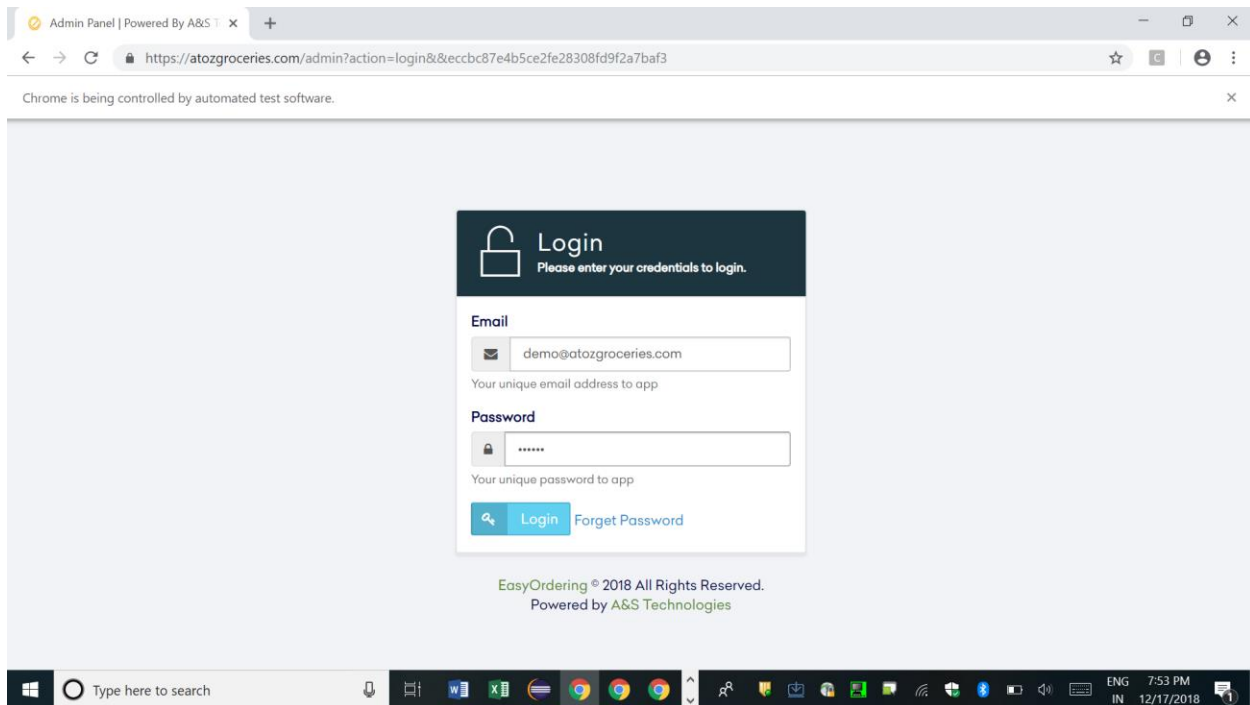
        WebElement
cost1=driver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr/td[2]"));
        String Cost2=cost1.getText().trim().replace(",","").replace(".00","");
        System.out.println(Cost2);
        Assert.assertEquals(cost,Cost2);
        System.out.println("The modification has happened");
    }

}

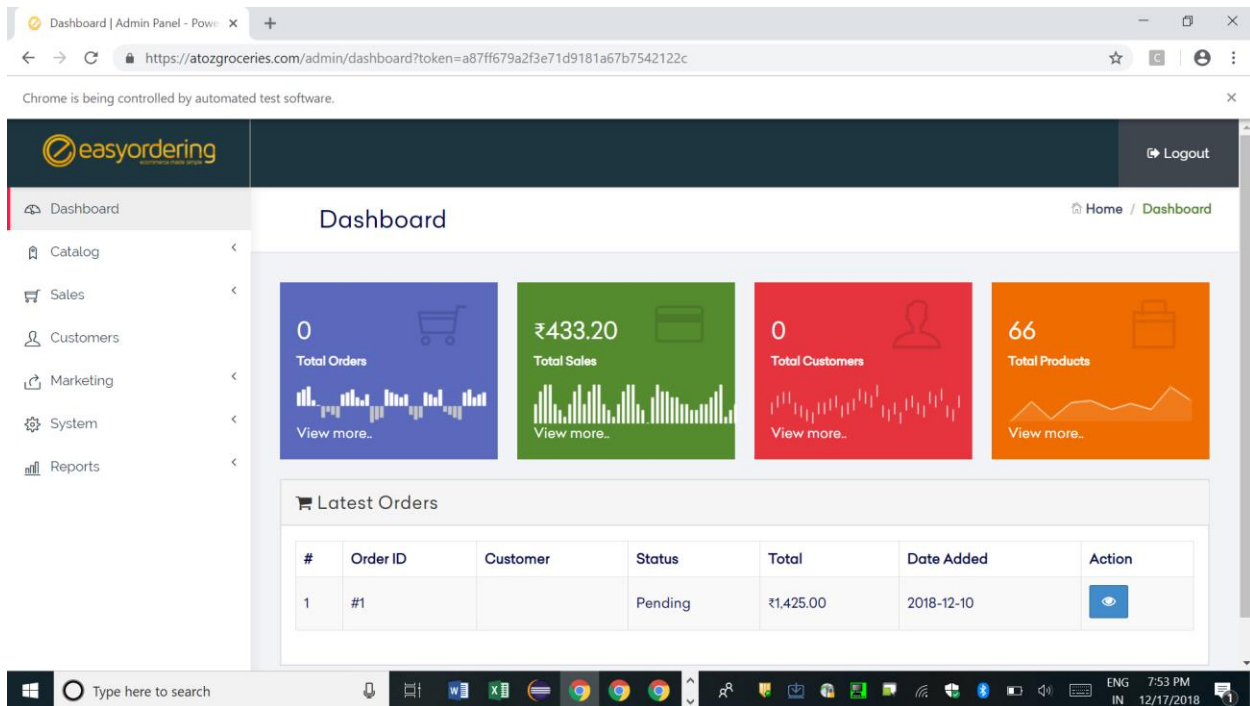
```

**Screenshot of steps executed:**

\*Enter the login username & password and click on login



\*Once logged into the screen get displayed



\*Click on the 'System' under dashboard tab

Dashboard | Admin Panel - Powe x

https://atozgroceries.com/admin/dashboard?token=a87ff679a2f3e71d9181a67b7542122c

Chrome is being controlled by automated test software.

**easyordering** [Logout](#)

Dashboard [Home](#) / [Dashboard](#)

**1** Total Orders [View more..](#)

**₹1,425.00** Total Sales [View more..](#)

**0** Total Customers [View more..](#)

**218** Total Products [View more..](#)

**Latest Orders**

#	Order ID	Customer	Status	Total	Date Added	Action
1	#1		Pending	₹1,425.00	2018-12-10	<a href="#">View</a>

https://atozgroceries.com/admin/dashboard?token=a87ff679a2f3e71d9181a67b7542122c#

Type here to search

ENG 7:54 PM 12/17/2018

\*Click on the 'Shipping' under 'System' tab

Dashboard | Admin Panel - Powe x

https://atozgroceries.com/admin/dashboard?token=a87ff679a2f3e71d9181a67b7542122c

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Type here to search

ENG 7:54 PM 12/17/2018

\*Click on 'Shipping Method' under 'Shipping'

Shipping | Admin Panel - Power... x

https://atozgroceries.com/admin/shipping/tab?token=d3d9446802a44259755d38e6d163e820

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Dashboard  
Catalog  
Sales  
Customers  
Marketing  
System  
→ Settings  
→ Users  
→ Shipping  
→ Shipping Methods  
→ Shipping Locations  
→ Shipping Pincode

### Shipping Method

Home / Shipping Method

#### Shipping Method List

Show 10 entries Copy CSV Excel PDF Print Search:

#	Cost	Type	Status	Action
1	3,000.00	Flat	Enabled	Action ▾
2	0.00	Free	Disabled	Action ▾
3	0.60	Weight	Enabled	Action ▾

Previous 1 Next

\*To 'Edit' on record in the table

Shipping | Admin Panel - Power... x

https://atozgroceries.com/admin/shipping/tab?token=d3d9446802a44259755d38e6d163e820

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Dashboard  
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### Shipping Method

Home / Shipping Method

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1	3,000.00	Flat	Enabled	Action ▾
2	0.00	Free	Disabled	Action ▾
3	0.60	Weight	Enabled	Action ▾

Previous 1 Next

\*Modify the cost in selected record

The screenshot shows the 'Edit Shipping Method' form in the easyordering admin panel. The form has three fields: 'Cost' with a value of 3000, 'Type' set to 'Flat', and 'Status' set to 'Enabled'. The left sidebar contains a menu with 'System' expanded, showing 'Settings', 'Users', 'Shipping', 'Shipping Methods', 'Shipping Locations', and 'Shipping Pincode'. The top navigation bar includes 'Home' and 'Shipping Method'.

Shipping Method

Edit Shipping Method

\* Cost  
3000

\* Type  
Flat

\* Status  
Enabled

\*Once the new data is displayed we get 'Success: You have successfully updated shipping data!' get displays

The screenshot shows the 'Shipping Method List' table in the easyordering admin panel. A green success message is displayed at the top: 'Success: You have successfully updated shipping data!'. The table has columns for '#', 'Cost', 'Type', 'Status', and 'Action'. There are three rows of data. The left sidebar and top navigation bar are the same as in the previous screenshot.

Shipping Method

Success: You have successfully updated shipping data!

Shipping Method List

Show 10 entries

Copy CSV Excel PDF Print

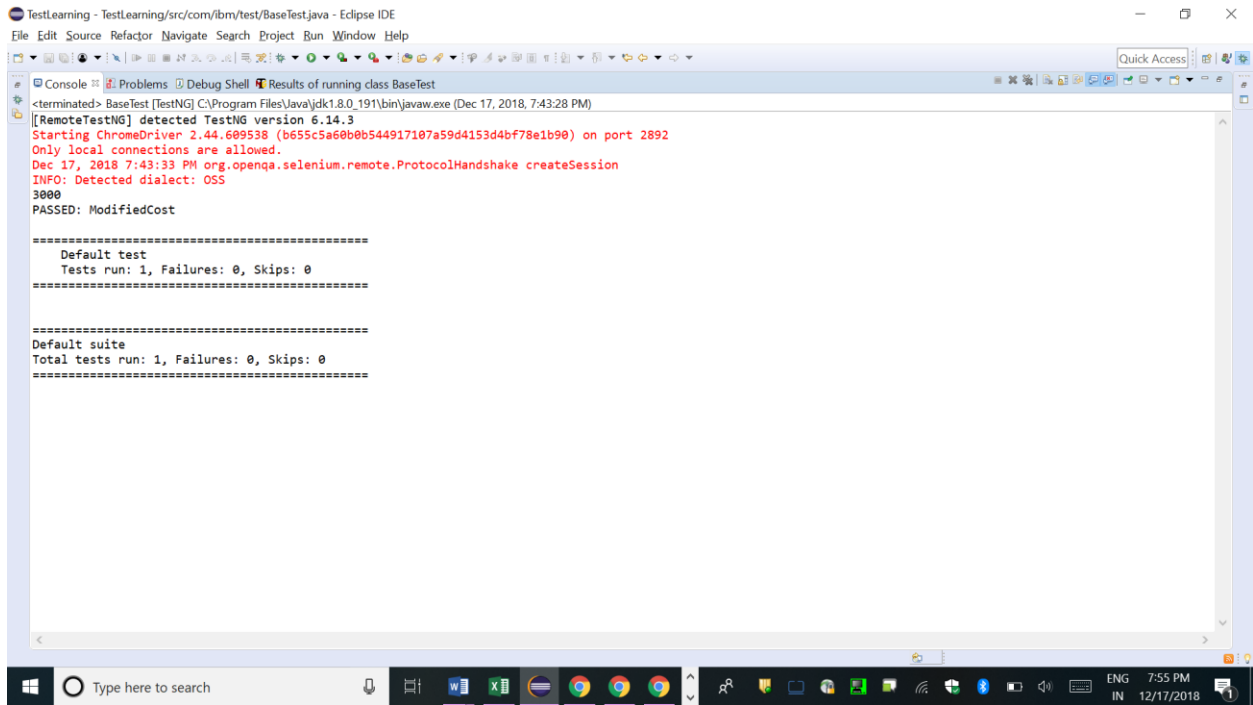
Search:

#	Cost	Type	Status	Action
1	3,000.00	Flat	Enabled	Action
2	0.00	Free	Disabled	Action
3	0.60	Weight	Enabled	Action

Previous 1 Next



## Screenshot from Selenium Webdrive:



The screenshot shows the Eclipse IDE interface with the 'Console' tab selected. The console output displays the results of running a Selenium WebDriver test. The test is titled 'BaseTest' and is located at 'C:\Program Files\Java\jdk1.8.0\_191\bin\javaw.exe'. The output indicates that the test was successful, with 'Tests run: 1, Failures: 0, Skips: 0'. The test suite is 'Default suite' and the test is 'Default test'. The output also shows the version of Selenium WebDriver (2.44.609538) and the browser (ChromeDriver 2.44.609538). The test was run on December 17, 2018, at 7:43:28 PM. The output is as follows:

```
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk1.8.0_191\bin\javaw.exe (Dec 17, 2018, 7:43:28 PM)
[RemoteTestNG] detected TestNG version 6.14.3
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 2892
Only local connections are allowed.
Dec 17, 2018 7:43:33 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
3000
PASSED: ModifiedCost

=====
      Default test
      Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Failures: 0, Skips: 0
=====
```