

Day 12 test case,

Description	Test Steps	Validation
Modify Shipping Location	<ol style="list-style-type: none"><li>1. Navigate onto admin panel -&gt; System -&gt; Shipping -&gt; Shipping Locations</li><li>2. Click on Save without populating any information</li><li>3. Edit existing location and modify</li><li>4. Populate the other mandatory fields and save</li></ol>	<ol style="list-style-type: none"><li>1. Validate the presence of modified Shipping Location header.</li><li>2. Validate the error message.</li><li>3.1. Validate the success message.</li><li>3.2. Validate the presence of modified record in the admin panel table.</li><li>3.3 Validate the presence of modified record in the DB table.</li></ol>

Solution

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

```
import static org.junit.Assert.assertNotEquals;  
import static org.junit.Assert.assertTrue;  
import static org.testng.Assert.assertEquals;  
import static org.testng.Assert.assertFalse;  
import static org.testng.Assert.assertNotEquals;  
import static org.testng.Assert.assertTrue;
```

```
import java.io.FileInputStream;  
import java.io.FileNotFoundException;  
import java.io.IOException;  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import java.sql.Statement;  
import java.util.Date;  
import java.util.HashMap;  
import java.util.List;  
import java.util.Properties;
```

```
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.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.remote.LocalFileDetector;
import org.openqa.selenium.support.ui.Select;
import org.openqa.selenium.By;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;

import com.ibm.pages.Login;

import com.ibm.pages.*;
import com.ibm.utilities.ExcelUtil;
import com.ibm.utilities.PropertiesFileHandler;
import com.ibm.utilities.JDBC_Connection;
import org.testng.Assert;

//jars would be in the link
// https://drive.google.com/open?id=1Oa7AzFN8nQapvatjRTToU_bwDgpf18QKI
```

```

public class BaseTest extends WebDriverLaunch
{
    int exp, expnew;

    @BeforeTest

    public void Databaseconnection() throws SQLException

    {
        exp = JDBC_Connection.countQuery("SELECT COUNT(*) FROM
as_shipping_location");

        System.out.println(exp);

        String verify = JDBC_Connection.singleDataQuery("SELECT * FROM
`as_shipping_location` WHERE name = 'ShipLocationnew123'");

        System.out.println(verify);

    }

    @Test

    public void login() throws FileNotFoundException, IOException, InterruptedException

    {

        String url = data.get("url");
        String userName = data.get("user");
        String password = data.get("password");
        driver.get(url);

        Login loginele = new Login(driver, wait);
        loginele.enterEmailAddress(userName);
        loginele.enterPassword(password);
        loginele.clickOnLogin();

        Properties p = new Properties();
        p.load(new FileInputStream("TestData/data.properties"));

        AdminPage admin = new AdminPage(driver, wait);
    }
}

```

```
admin.clickonSystemtab();  
admin.clickonshippingstab();  
admin.clickonshippingLoctab();
```

```
String pagesource = driver.getPageSource();  
Assert.assertTrue(pagesource.contains("Shipping Location"), "The presence of  
modified Shipping Location header");
```

```
admin.clickonAddnewButn();  
admin.clickonSaveButton();  
String pagesource1 = driver.getPageSource();  
assertTrue("The save dint navigate to different page", pagesource1.contains("Add  
Shipping Location"));
```

```
driver.findElement(By.xpath("//input[@name='name']")).sendKeys("ShipLocationnew");
```

```
//driver.findElement(By.xpath("//input[@name='sort']")).sendKeys("5");
```

```
//WebElement drpbox= driver.findElement(By.xpath("//select[@name='status']"));  
//Select select=new Select(drpbox);  
//select.selectByValue("Enabled");  
admin.clickonSaveButton();
```

```
WebElement message= driver.findElement(By.xpath("//*[@id='page-  
wrapper']/div/div[2]"));  
System.out.println(message.getText());
```

```
driver.findElement(By.xpath("//input[@type='search']")).sendKeys("ShipLocationnew");
```

```

        WebElement record=
driver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr[1]"));

        System.out.println(record.getText());

        driver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr/td[5]/div/button/span")).click();

        driver.findElement(By.xpath("//a[@title='Edit']")).click();

        driver.findElement(By.xpath("//input[@name='name']")).clear();

        driver.findElement(By.xpath("//input[@name='name']")).sendKeys("ShipLocationnew123");

        driver.findElement(By.xpath("//input[@name='sort']")).clear();

        driver.findElement(By.xpath("//input[@name='sort']")).sendKeys("5");

        admin.clickonSaveButton();

        WebElement message1= driver.findElement(By.xpath("//*[@id='page-wrapper']/div/div[2]"));

        System.out.println(message1.getText());

        driver.findElement(By.xpath("//input[@type='search']")).sendKeys("ShipLocationnew123");

        WebElement rec=
driver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr[1]"));

        System.out.println(rec.getText());

        assertTrue("Validate the presence of modified record in the admin panel table",
rec.isDisplayed());

        loginele.clickOnLogout();

    }

    @AfterTest

    public void Databasenewconnection() throws SQLException

```

```

    {
        expnew = JDBC_Connection.countQuery("SELECT COUNT(*) FROM
as_shipping_location");

        System.out.println(expnew);

        String verifynew = JDBC_Connection.singleDataQuery("SELECT * FROM
`as_shipping_location` WHERE name = 'ShipLocationnew123'");

        System.out.println(verifynew);

        String pagesource2 = driver.getPageSource();

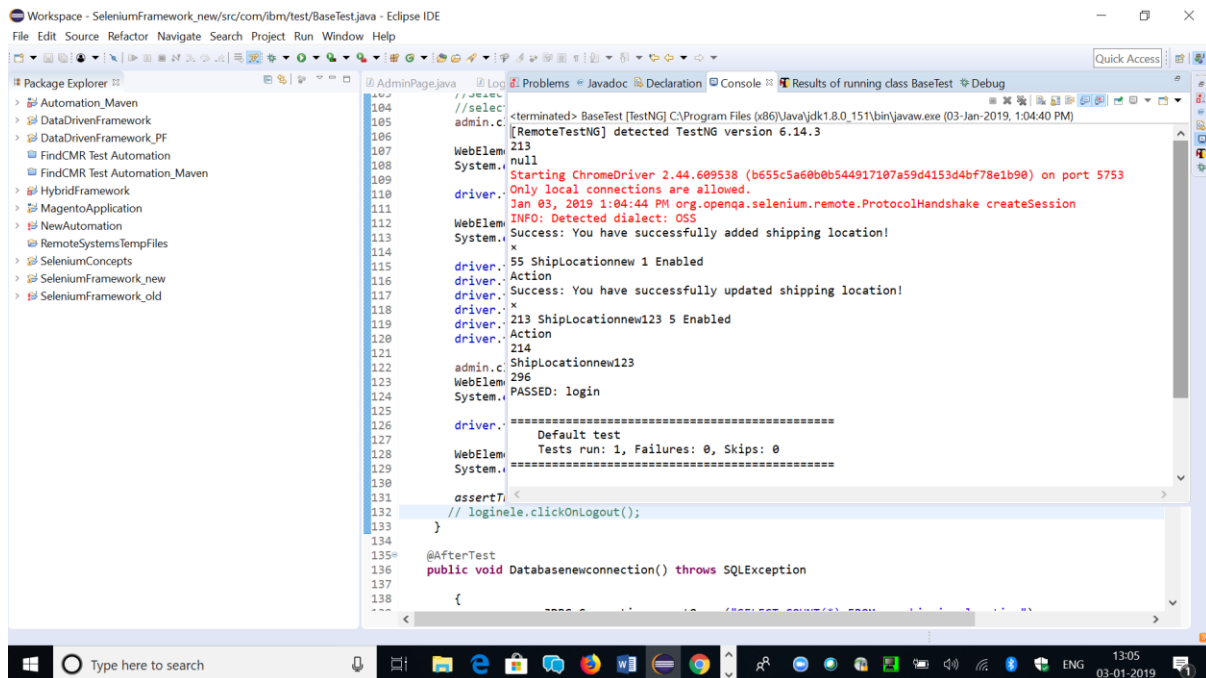
        assertTrue("The new record is added", expnew > exp);

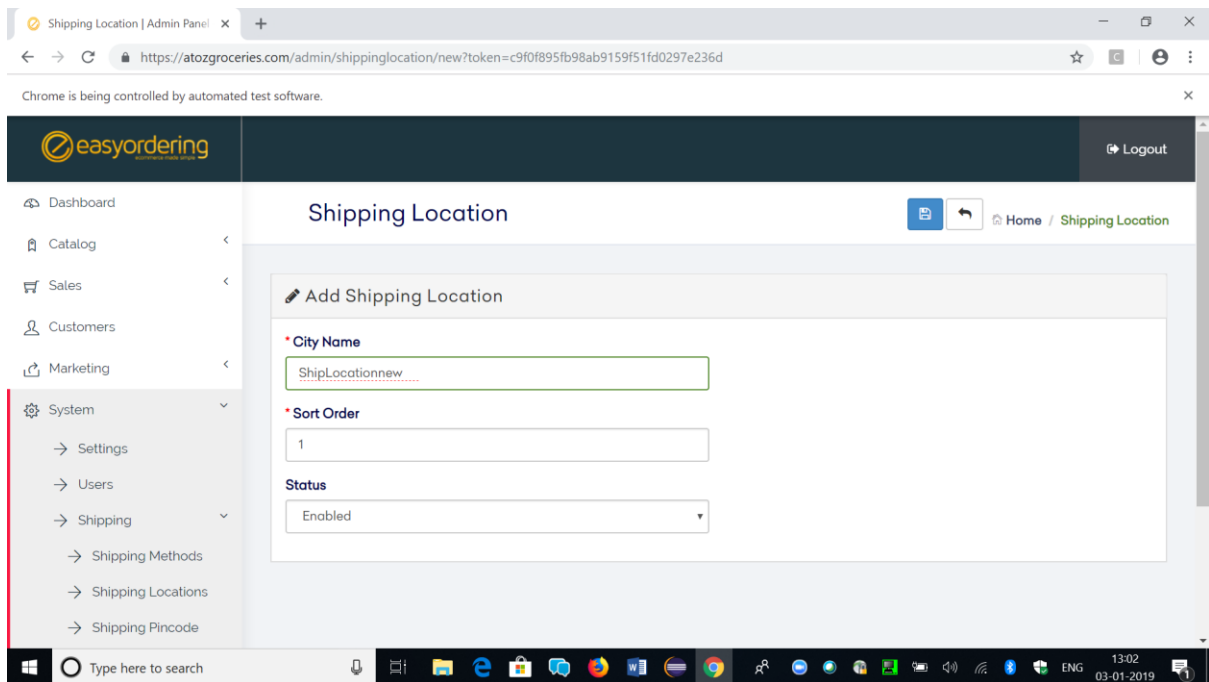
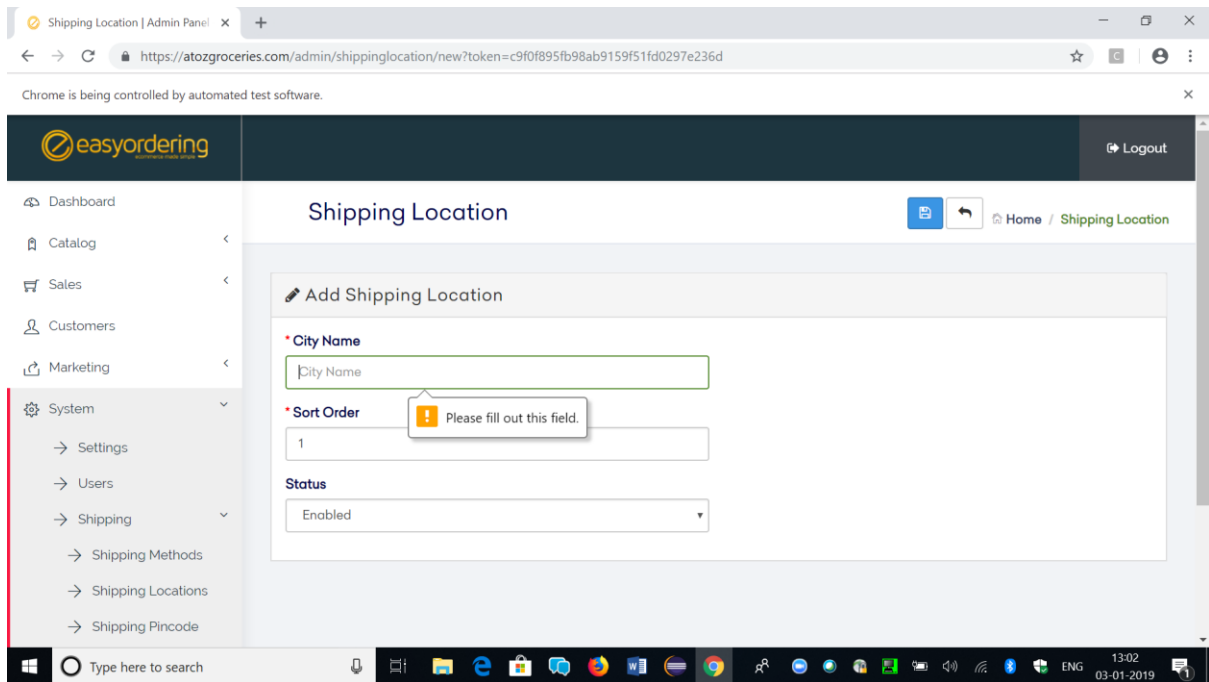
        assertTrue("The presence of modified record in the DB
table.",pagesource2.contains("ShipLocationnew123"));

    }
}

```

Screen shot






Shipping Location | Admin Panel x +

← → ↻ https://atozgroceries.com/admin/shippinglocation/tab?token=c4ca4238a0b923820dcc509a6f75849b

Chrome is being controlled by automated test software.



Dashboard  
Catalog  
Sales  
Customers  
Marketing  
System

- Settings
- Users
- Shipping
  - Shipping Methods
  - Shipping Locations
  - Shipping Pincode

## Shipping Location

+ / Home / Shipping Location

Success: You have successfully added shipping location!

### Shipping Location List

Show 10 entries Copy CSV Excel PDF Print Search:

#	City Name	Sort Order	Status	Action
1	Test	0	Enabled	Action
2	Test	0	Enabled	Action
3	Test	0	Enabled	Action


Type here to search

13:02 03-01-2019

Shipping Location | Admin Panel x +

← → ↻ https://atozgroceries.com/admin/shippinglocation/tab?token=c4ca4238a0b923820dcc509a6f75849b

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## Shipping Location

+ / Home / Shipping Location

You have successfully deleted data!

### Shipping Location List

Show 10 entries Copy CSV Excel PDF Print Search: shipLocationnew

#	City Name	Sort Order	Status	Action
55	ShipLocationnew	1	Enabled	Action

Previous 1 Next

Type here to search


13:03 03-01-2019



Shipping Location | Admin Panel x +

← → ↻ https://atozgroceries.com/admin/shippinglocation/tab?token=c4ca4238a0b923820dcc509a6f75849b

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## Shipping Location

+ / Home / Shipping Location

You have successfully deleted data!

### Shipping Location List

Show 10 entries Copy CSV Excel PDF Print Search: shipLocationnew

#	City Name	Sort Order	Status	Action
55	ShipLocationnew	1	Enabled	Action Edit Delete

https://atozgroceries.com/admin/shippinglocation/edit/295?token=d3d9446...


Type here to search

13:03 03-01-2019

Shipping Location | Admin Panel x +

← → ↻ https://atozgroceries.com/admin/shippinglocation/edit/295?token=d3d9446802a44259755d38e6d163e820

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## Shipping Location

+ / Home / Shipping Location

### Edit Shipping Location

\* City Name

\* Sort Order

\* Status


Type here to search

13:03 03-01-2019

Shipping Location | Admin Panel x +

https://atozgroceries.com/admin/shippinglocation/tab?token=c81e728d9d4c2f636f067f89cc14862c

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Logout

- Dashboard
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  - Users
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    - Shipping Methods
    - Shipping Locations
    - Shipping Pincode

## Shipping Location

+ / Home / Shipping Location

✓ Success: You have successfully updated shipping location!

### Shipping Location List

Show 10 entries Copy CSV Excel PDF Print Search:


#	City Name	Sort Order	Status	Action
1	Test	0	Enabled	Action
2	Test	0	Enabled	Action
3	Test	0	Enabled	Action

Type here to search

Shipping Location | Admin Panel x +

https://atozgroceries.com/admin/shippinglocation/tab?token=c81e728d9d4c2f636f067f89cc14862c

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Logout

- Dashboard
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  - Settings
  - Users
  - Shipping
    - Shipping Methods
    - Shipping Locations
    - Shipping Pincode

## Shipping Location

+ / Home / Shipping Location

✓ Success: You have successfully updated shipping location!

### Shipping Location List

Show 10 entries Copy CSV Excel PDF Print Search:

#	City Name	Sort Order	Status	Action
213	ShipLocationnew123	5	Enabled	Action

Previous 1 Next

Type here to search