

DAY 5 PROJECT TEST

Task:

| Test Cases | Process | Steps To Execute | Expected Results |
|------------|-----------------------|---|---|
| TC05 | Add Shipping Location | 1. Navigate to Systems section, shipping Option 2. Choose Shipping Location 3. Add a new details and Save | Validate the presence of the added location |

Solution

```

package com.ibm.seleniumassignments;

import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.List;
import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;
import org.openqa.selenium.support.ui.WebDriverWait;

public class AddShippingLocation {

    public static void main(String[] args) throws FileNotFoundException,
    IOException, InterruptedException{
        /*This test case will add a shipping location.
        Navigation>System->Shipping->Shipping Locations->+ */
        //Webdriver initialization
        System.setProperty("webdriver.chrome.driver", "./chromedriver.exe");
        WebDriver chrdriver=new ChromeDriver();
        WebDriverWait wait=new WebDriverWait(chrdriver, 90);
        //Window maximize
        chrdriver.manage().window().maximize();
        //Implicit wait
        chrdriver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);
        chrdriver.get("https://atozgroceries.com/admin");
        WebElement
        emailEle=chrdriver.findElement(By.xpath("//input[@name='email']"));
        emailEle.sendKeys("demo@atozgroceries.com");
        WebElement
        passEle=chrdriver.findElement(By.xpath("//input[@name='pword']"));
        passEle.sendKeys("456789");
        //To click login button from login page

```

DAY 5 PROJECT TEST

```

chrdriver.findElement(By.xpath("/html/body/div/div/div/div[2]/form/button")).c
lick();
    //To click System menu
    WebElement sideMenuEle=chrdriver.findElement(By.xpath("//*[@id='side-
menu']/li[6]/a"));
    sideMenuEle.click();
    System.out.println("System side menu clicked");
    Thread.sleep(1000);
    //To click Shipping side menu
    WebElement
sideShippingMenuEle=chrdriver.findElement(By.LinkText("Shipping"));
    sideShippingMenuEle.click();
    System.out.println("Shipping side menu clicked");
    //To click Shipping Locations
    WebElement
sideShippingLocEle=chrdriver.findElement(By.partialLinkText("Shipping Locations"));
    sideShippingLocEle.click();
    System.out.println("Shipping Locations side menu clicked");
    Thread.sleep(1000);
    //To click + for adding new Shipping Location
    WebElement addEle=chrdriver.findElement(By.xpath("//*[@id='page-
wrapper']/div/div[1]/div/ol/li[1]/a/i"));
    addEle.click();
    //To enter city name

    chrdriver.findElement(By.xpath("//input[@name='name']")).sendKeys("Bangalore_J
T");
    //To enter sort order
    chrdriver.findElement(By.xpath("//input[@name='sort']")).sendKeys("2");
    //To select status
    WebElement
statusEle=chrdriver.findElement(By.xpath("//select[@name='status']"));
    Select selectStatusEle=new Select(statusEle);
    selectStatusEle.selectByValue("1");
    //To click save
    WebElement saveEle=chrdriver.findElement(By.xpath("//*[@id='page-
wrapper']/div/form/div[1]/button"));
    saveEle.click();
    //To verify the added item is displayed in the table - click show all to
view all the records in a single page
    Select addedList=new
Select(chrdriver.findElement(By.xpath("//*[@id='dataTableExample2_length']/label/sele
ct"))));
    addedList.selectByValue("-1");
    //Get the row count
    List<WebElement>
rowcheck=chrdriver.findElements(By.xpath("//table[@id='dataTableExample2']/tbody/tr")
);
    int rowcount=rowcheck.size();
    for(int i=1;i<=rowcount;i++){
        //To get city names from all the rows one by one and check the
added city

```

DAY 5 PROJECT TEST

```

WebElement addCityEle=
chrdriver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr["+i+"]/td[2
]"));

String addCityName =addCityEle.getText();
if(addCityName.trim().equals("Bangalore_JT")){
    System.out.println("Added shipping location
"+addCityName+" is displayed");
}

}
System.out.println("This is the end of the test");
}
}
:

```

Screenshot: