

PFA day 7 test case,

Process	Steps To Execute	Expected Results
Add a new product with GST 0% and validate the price	<ol style="list-style-type: none">1. Login to admin portal2. Goto Catalog and then product3. Add a new product by filling only the madatory fields and GST as 0% and save. Note: You have to fill the details under PRODUCT, DATA, LINK, IMAGE4. Get the price of the added product5. Go to userpage (https://atozgroceries.com)6. Search for the same product7. Verify the price in userpage	<ol style="list-style-type: none">1. Verify the price in userpage is same price in admin tab

Solution

Basetest Class

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

```
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.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.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 org.testng.Assert;
```

```
//jars would be in the link
```

```
// https://drive.google.com/open?id=1Oa7AzFN8nQapvatjRToU\_bwDgpf18QKI
```

```
public class BaseTest extends WebDriverLaunch
```

```
{
```

```
@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.clickonCatalogetab();
admin.clickonProductTab();
admin.clickonProductAddNew();
```

```
driver.findElement(By.xpath("//input[@id='pro_name']")).sendKeys("New Prod Req");
driver.findElement(By.xpath("//input[@id='meta_title']")).sendKeys("New Prod details");
//driver.findElement(By.xpath("//*[@id='page-wrapper']/div/form/div[1]/button")).click();
```

```
admin.clickonDataAddNew();
```

```
driver.findElement(By.xpath("//input[@id='model']")).sendKeys("1098");
driver.findElement(By.xpath("//input[@id='price']")).sendKeys("1890");
driver.findElement(By.xpath("//input[@id='special_dis']")).sendKeys("0");
//driver.findElement(By.xpath("//input[@id='price_after_special_dis']")).sendKeys("1890");
```

```
admin.clickonLinkAddNew();
Thread.sleep(3000);
```

```
WebElement tabEle= driver.findElement(By.xpath("//*[@id='tabs']"));
```

```
Select select=new Select(tabEle);
```

```
select.selectByValue("92");
```

```
WebElement catagoryEle= driver.findElement(By.xpath("//select[@id='categories']"));
```

```
Select select1=new Select(catagoryEle);
```

```
select1.selectByVisibleText("Grains");
```

```
admin.clickonImageAddNew();
```

```
driver.findElement(By.xpath("//*[@id='tab4']/div/div/span")).click();
```

```
//Thread.sleep(5000);
```

```
driver.findElement(By.xpath("//*[@id='tab4']/div/div/span")).sendKeys("Pictures\\Saved  
Pictures\\download.jpg");
```

```
driver.findElement(By.xpath("//button[@title='Save']")).click();
```

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

```
assertTrue("Success: You have successfully added product!", message.getText().contains("Success:  
You have successfully added product!"));
```

```
WebElement actualPrice=
```

```
driver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr[1]/td[5]"));
```

```
String msg1 = actualPrice.getText().trim();
```

```
System.out.println(msg1);
```

```
driver.navigate().to("https://atozgroceries.com/");
```

```
driver.findElement(By.xpath("//input[@id='search-box']")).click();
```

```
driver.findElement(By.xpath("//*[@id='searchModal']/div/div/div/div[1]/input")).sendKeys("New  
Prod Req");
```

```
driver.findElement(By.xpath("//*[@id='searchproducts-div']/a/span")).click();
```

```
WebElement expectedprice = driver.findElement(By.xpath("//*[@id='mm-  
0']/div[5]/div/div[2]/div/div/div[2]/div/p[1]/span"));
```

```
String msg = expectedprice.getText().trim();
```

```
assertEquals(msg1, msg, "the price on both pages is same");  
}  
}
```

AdminPage Class

```
package com.ibm.pages;
```

```
import java.io.FileInputStream;  
import java.io.FileNotFoundException;  
import java.io.IOException;  
import java.util.Properties;  
import java.util.concurrent.TimeUnit;  
  
import org.openqa.selenium.By;  
import org.openqa.selenium.JavascriptExecutor;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.WebElement;  
import org.openqa.selenium.chrome.ChromeDriver;  
import org.openqa.selenium.support.FindBy;  
import org.openqa.selenium.support.PageFactory;  
import org.openqa.selenium.support.ui.ExpectedConditions;  
import org.openqa.selenium.support.ui.Select;  
import org.openqa.selenium.support.ui.Wait;  
import org.openqa.selenium.support.ui.WebDriverWait;  
import org.testng.annotations.Test;  
  
public class AdminPage  
  
{
```

```
@FindBy(xpath="//*[@id='side-menu']/li[2]/a")
```

```
WebElement catalogueEle;
```

```
@FindBy(xpath="//*[@id='side-menu']/li[2]/ul/li[4]/a")
```

```
WebElement productEle;
```

```
@FindBy(xpath="//*[@title='Add New']")
```

```
WebElement productaddEle;
```

```
@FindBy(xpath="//*[@id='page-wrapper']/div/form/div[2]/div/div/div[2]/div/div/ul/li[2]/a")
```

```
WebElement dataaddEle;
```

```
@FindBy(xpath="//*[@id='page-wrapper']/div/form/div[2]/div/div/div[2]/div/div/ul/li[3]/a")
```

```
WebElement linkaddEle;
```

```
@FindBy(xpath="//*[@id='page-wrapper']/div/form/div[2]/div/div/div[2]/div/div/ul/li[4]/a")
```

```
WebElement imageaddEle;
```

```
@FindBy(xpath="//*[text()=' Customers']")
```

```
WebElement customerEle;
```

```
@FindBy(xpath="//*[@id='side-menu']/li[5]/a/span")
```

```
WebElement marketingEle;
```

```
@FindBy(xpath="//*[@id='side-menu']/li[5]/ul/li[2]/a/i")
```

```
WebElement mailEle;
```

```
@FindBy(xpath="//*[@id='side-menu']/li[6]/a")
```

```
WebElement systemEle;
```

```
@FindBy(xpath="//*[@id='side-menu']/li[6]/ul/li[5]/a")
```

```
WebElement weightclassEle;
```

```
@FindBy(xpath="//*[@id='side-menu']/li[6]/ul/li[1]/a")
```

```
WebElement settingsEle;
```

```
WebDriverWait wait;
```

```
WebDriver driver;
```

```
public AdminPage(WebDriver driver,WebDriverWait wait) {
```

```
    PageFactory.initElements(driver, this);
```

```
    //PageFactory.initElements(wait, this);
```

```
    this.driver=driver;
```

```
    this.wait=wait;
```

```
    PageFactory.initElements(driver, this);
```

```
}
```

```
public void clickonMarketingtab()
```

```
{
```

```
    marketingEle.click();
```

```
}
```

```
public void clickonMailtab()
```

```
{
```

```
    mailEle.click();
```

```
}
```

```
public void clickonSystemtab()
```

```
{
```

```
    systemEle.click();
```

```
}
```

```
public void clickonWeightClasstab()
```

```
{
```

```
weightclassEle.click();  
}
```

```
public void clickonsettingstab()  
{  
    settingsEle.click();  
}
```

```
public void clickonCustomerab()  
{  
    customerEle.click();  
}
```

```
public void clickonCatalogetab()  
{  
    catalogeEle.click();  
}
```

```
public void clickonProductTab()  
{  
    wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//*[@id='side-  
menu']/li[2]/ul/li[4]/a")));  
    productEle.click();  
}
```

```
public void clickonProductAddNew()  
{  
    wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//*[@title='Add New']")));  
    productaddEle.click();  
}
```

```
public void clickonDataAddNew()  
{  
    JavascriptExecutor js=(JavascriptExecutor) driver;
```



```

js.executeScript("arguments[0].click();",dataaddEle );
}

public void clickonLinkAddNew()
{
JavascriptExecutor js=(JavascriptExecutor) driver;
js.executeScript("arguments[0].click();",linkaddEle );
}

public void clickonImageAddNew()
{
JavascriptExecutor js=(JavascriptExecutor) driver;
js.executeScript("arguments[0].click();",imageaddEle );
}

}

```

UserPage class

```

package com.ibm.pages;

import org.openqa.selenium.Alert;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;

public class UserPage
{
@FindBy(xpath="//*[text()='SignUp']")[1])
WebElement signUpEle;

@FindBy(xpath="//input[@id='name']")
WebElement enterName;

@FindBy(xpath="//input[@id='pnum']")
WebElement enterPhoneNum;

@FindBy(xpath="//input[@id='password']")
WebElement enterPassword;

@FindBy(xpath="//input[@id='cpassword']")

```

```

WebElement enterConfirmPassword;

@FindBy(xpath="//input[@id='tccheckboxbox']")
WebElement enterTickbox;

@FindBy(xpath="//button[@id='mem_signup']")
WebElement SingUpbutn;

@FindBy(xpath="document.getElementById('my-account-id')")
WebElement MyaccountEle;
@FindBy(xpath="//*[text()='Log Out']")
WebElement signOutBtn;

```

```

WebDriverWait wait;
WebDriver driver;

```

```

public UserPage(WebDriver driver,WebDriverWait wait) {
PageFactory.initElements(driver, this);
//PageFactory.initElements(wait, this);
this.driver=driver;
this.wait=wait;
}

```

```

public void clickonSignUpButn()
{
signUpEle.click();
}

```

```

public void enterUserName(String User1)
{
enterName.sendKeys(User1);
}

```

```

public void enterUserPhoneNumber(String phonenumb)
{
enterPhoneNum.sendKeys(phonenumb);
}

```

```

public void enterUserpassword(String Userpassword)
{
enterPassword.sendKeys(Userpassword);
}

```

```

public void enterUserConfirmPass(String ConfirmPassword)
{
enterConfirmPassword.sendKeys(ConfirmPassword);
}

```

```

public void clickOnTickBtn()
{
enterTickbox.click();
}

```

```

public void clickOnUserSignUpButton()
{
SingUpbutn.click();
}

```

```

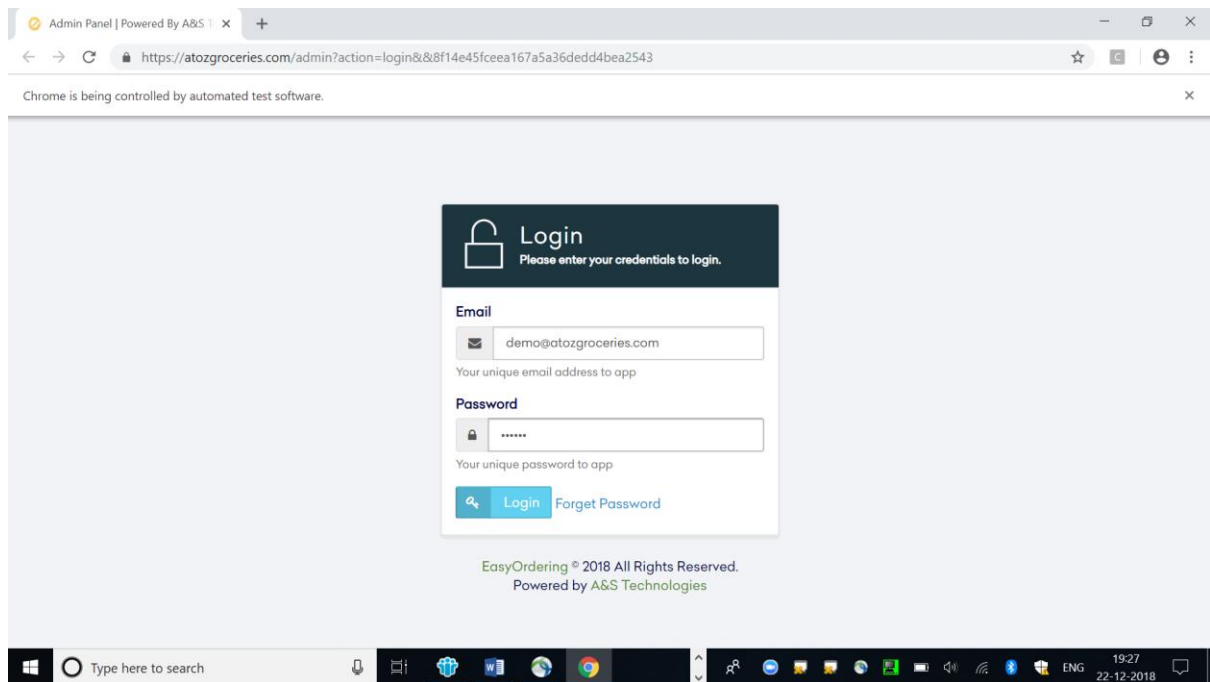
public void clickOnUserMyAccount()
{

JavascriptExecutor js=(JavascriptExecutor) driver;
js.executeScript("arguments[0].click();",MyaccountEle );
}
public void clickOnUserSignOutButton()
{
signOutBtn.click();
}

public void clickOnPromptbox()
{
wait.until(ExpectedConditions.alertIsPresent());
Alert alertBox = driver.switchTo().alert();
String text = alertBox.getText();
System.out.println(text);
alertBox.accept();
}
}

```


ScreenShots



Dashboard | Admin Panel - Power... x

https://atozgroceries.com/admin/dashboard?token=c81e728d9d4c2f636f067f89cc14862c

Chrome is being controlled by automated test software.



Logout

Dashboard

Catalog

- Tabs
- Banners
- Categories
- Products
- Product Image
- Information

Sales

Customers

Marketing

System

Dashboard

6
Total Orders
View more..

₹27,965.00
Total Sales
View more..

14
Total Customers
View more..

229
Total Products
View more..

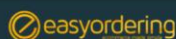
Latest Orders

#	Order ID	Customer	Status	Total	Date Added	Action
1	#10	Rajendra Sahoo	Pending	₹21,750.00	2018-12-21	
			Pending	₹3,950.00	2018-12-20	

Products | Admin Panel - Power... x

https://atozgroceries.com/admin/products/new?token=c9f0f895fb98ab9159f51fd0297e236d

Chrome is being controlled by automated test software.



Logout

Categories

Products

Product Image

Information

Sales

Customers

Marketing

System

Reports

Product

Data

Link

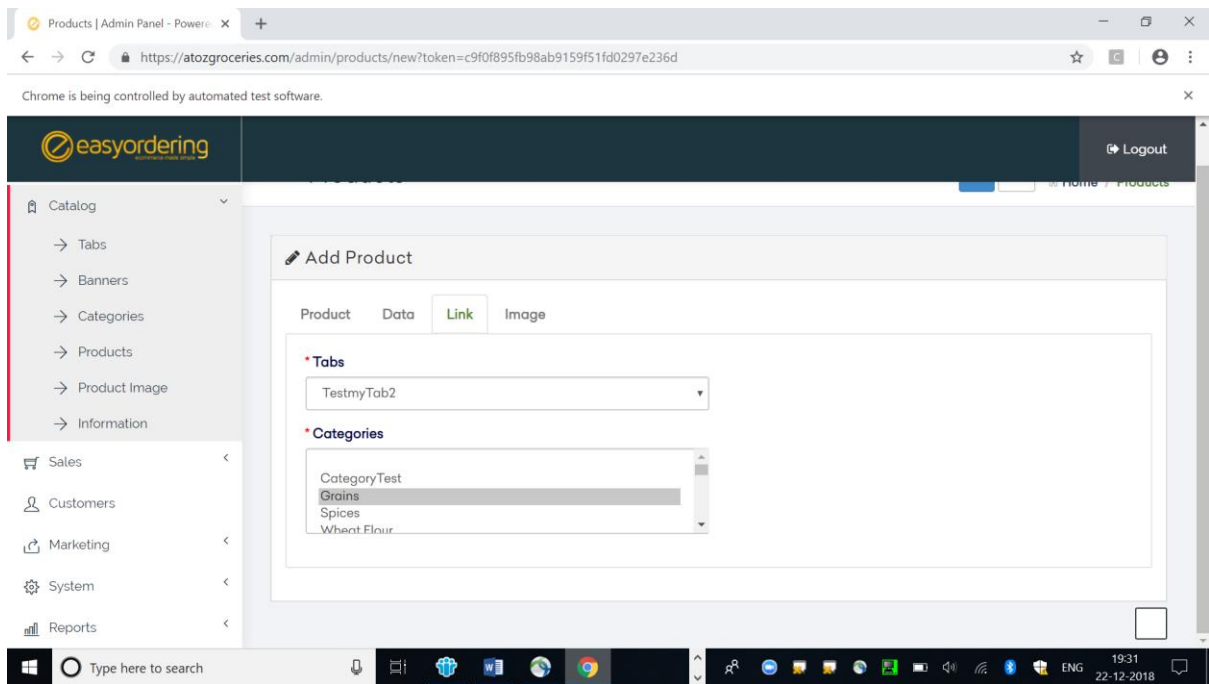
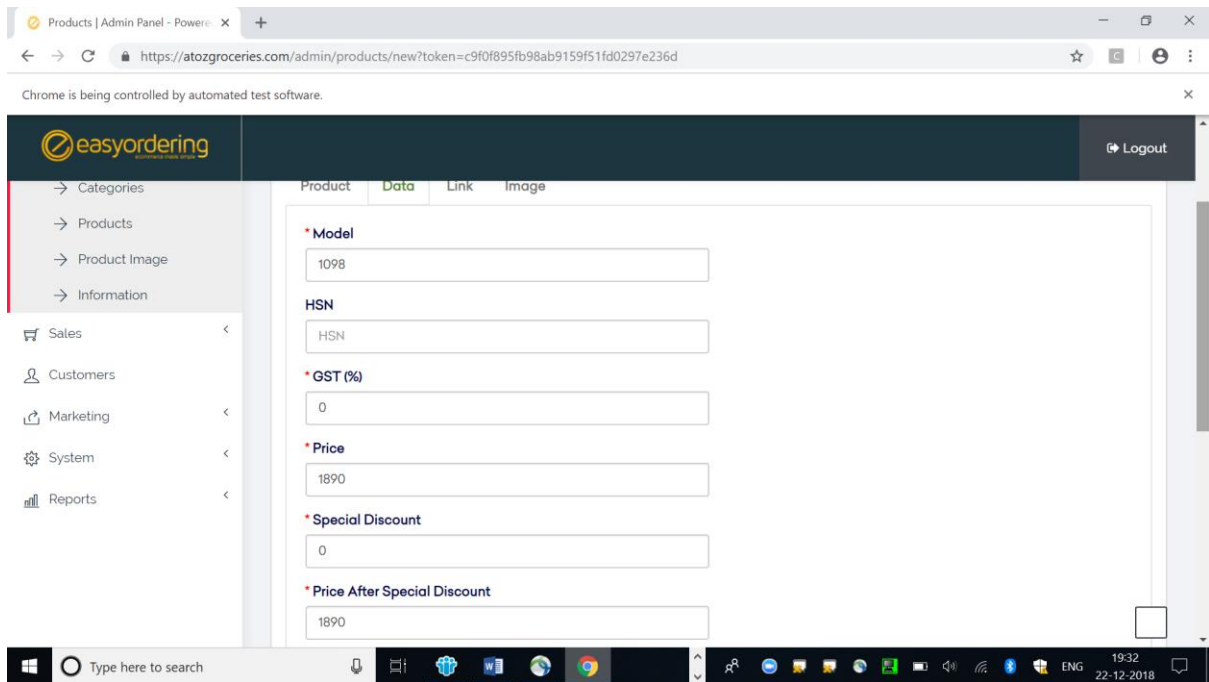
Image

* Product Name

New Prod Req

Description


Celias_Regular



Products | Admin Panel - Powero x +

← → ↻ https://atozgroceries.com/admin/products/new?token=c9f0f895fb98ab9159f51fd0297e236d ☆

Chrome is being controlled by automated test software.



Logout

Catalog

- Tabs
- Banners
- Categories
- Products
- Product Image
- Information


SalesCustomersMarketingSystem

Add Product

ProductDataLinkImage

Product Image

Only JPG or PNG format allowed!




https://atozgroceries.com/admin/products/new?token=c9f0f895fb98ab9159f...

Products | Admin Panel - Powero x +

← → ↻ https://atozgroceries.com/admin/products/tab?token=d3d9446802a44259755d38e6d163e820 ☆

Chrome is being controlled by automated test software.



Logout

Dashboard

Catalog

- Tabs
- Banners
- Categories
- Products
- Product Image
- Information




SalesCustomersMarketingSystem

Products

Success: You have successfully added product!

Product List

Show 10 entries Copy CSV Excel PDF Print Search:

#	Product Name	Image	Model	Price	Total Quantity	Sort Order	Status	Action
1	New Prod Req		1098	1,890.004		1	Enabled	Action
2	New Prod Req		1098	1,890.004		1	Enabled	Action
3	New Prod Req		1098	1,890.004		1	Enabled	Action

Type here to search

