

## Day 6

### Test Case

Process	Steps To Execute	Expected Results
Delete a Category	1. Login to admin portal 2. Delete category	1. Validate the deleted category under category list 2. Verify the deleted category is not listed under "Shop By Category" on the user page. <a href="https://atozgroceries.com/">https://atozgroceries.com/</a>

#### Steps followed to execute the test case:

- Login to the 'Admin' portal and Click on the 'Category' under 'Catalog' tab. Once it is opened a new record with name 'Test01' is added and then a navigation is done to 'User' page .
- Once navigated to user page click is made on 'Shop By category' and an 'assertequals' is used to compare data of property file and the category newly added to user page.
- As it matched again navigated to admin portal and the newly added record is deleted
- Once record is deleted in admin page and it is validated under the 'Shop by Category' whether it is present there or not.

#### Program code:

##### Base Test:

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

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

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

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

```
import java.util.ArrayList;
```

```
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.Keys;
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.interactions.Actions;
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.pages.AdminPage1;
import com.ibm.pages.UserPage;
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
    public void DeleteAndCheckProductInUserPage() throws InterruptedException
    {
        String url = data.get("url");

        String userName = data.get("username");

        String password = data.get("password");

        String name=data.get("Category");

        String tag=data.get("Tagtitle");

        String Error1=data.get("ErrorMessage");

        driver.get(url);

        //To Add a record in admin portal and then check it in user portal whether it is added or
not

        System.out.println("To Add a record in admin portal and then check it in user portal
whether it is added or not");

        AdminPage1 home = new AdminPage1(driver, wait);

        home.EnetrEmailAddress(userName);

```

```

        home.EnetrPassword(password);
        home.ClickonLoginButton();
        home.ClickonCatalogTabButton();
        home.ClickonCategories();
        home.ClickonAddButton();
        home.EnterCategoryName(name);
        home.EnterTheTagTitle(tag);
        home.EnterTheSortOrder();
        home.EntertheStatus();
        home.ClickToGoTop();Thread.sleep(2000);
        home.ClickonTheSaveButton();

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

    UserPage user=new UserPage(driver,wait);
    user.ClickonShopByCategory(); Thread.sleep(2000);

    WebElement UData=driver.findElement(By.xpath("//*[@class='category-drop-list
category-drop-list-show']/div/ul/li[2]"));

    String UserData=UData.getText();

    System.out.println("The data added is:" +UserData);

    System.out.println("The data from properties file:" +name);

    Assert.assertEquals(name, UserData);

    System.out.println("The category name added in admin portal is present in the user
portal");

    System.out.println(".....");

    //Once record added is checked going into admin portal and delete the record

    System.out.println("To Delete the record in admin Portal");

    driver.get(url);

    home.EnetrEmailAddress(userName);

    home.EnetrPassword(password);

    home.ClickonLoginButton();

```

```

        home.ClickonCatalogTabButton();

        home.ClickonCategories();

        home.ClickonActionButton();

        home.ClickonDelete();Thread.sleep(2000);

        home.ClickonDeleteRecord();Thread.sleep(2000);

        System.out.println("The record added is deleted");

        driver.navigate().back();

        WebElement Error=driver.findElement(By.xpath("//div[@class='alert alert-danger alert-dismissible']"));

        String ErrorMsg= Error.getText();

        System.out.println("Message of data deleted: " +ErrorMsg);

        System.out.println(".....");

        //Navigate to user portal to check whether it is deleted

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

        UserPage user1=new UserPage(driver,wait);

        user1.ClickonShopByCategory(); Thread.sleep(2000);

        WebElement UData1=driver.findElement(By.xpath("//*[@class='category-drop-list category-drop-list-show']/div/ul/li[2]"));

        String UserData1=UData1.getText();

        System.out.println("The data is:" +UserData1);

        System.out.println("The data from property file:" +name);

        Assert.assertNotSame(name, UserData);

        System.out.println("The data is not present in the user portal");

    }

}

```

#### **Admin1Page.java:**

```

package com.ibm.pages;

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.WebDriverWait;

public class AdminPage1 {
    // Following are the Xpath from the page
    // To give the login mail id
    @FindBy(xpath = "//input[@name='email']")
    WebElement EmailEle;

    // To give the password
    @FindBy(xpath = "//input[@name='pword']")
    WebElement PasswordEle;

    // To click on the login button
    @FindBy(xpath = "//button[@class='btn btn-labeled btn-info m-b-5']")
    WebElement LoginButtonEle;

    // To click on the Catalog Tab
    @FindBy(xpath = "//a[@href='#']")
    WebElement CatalogTabEle;

    // To click on the 'Category' under 'Catalog'
    @FindBy(xpath = "//a[text()=' Categories']")
    WebElement CategoriesEle;

    // To click on the 'Add new' button
    @FindBy(xpath = "//a[@title='Add New']")
    WebElement AddButtonEle;

    // To add Category name
    @FindBy(xpath = "//input[@name='name']")
    WebElement CategoryNameEle;

    // To add Category tag title
    @FindBy(xpath = "//input[@name='tag_title']")
    WebElement TagTitleEle;

    // To add the sort
    @FindBy(xpath = "//input[@name='sort']")
    WebElement SortEle;

    // To change the status
    @FindBy(xpath = "//select[@name='status']/option[2]")
    WebElement StatusEle;

    //To go to the top of page
    @FindBy(xpath="//div[@id='toTop']")
    WebElement TopEle;

    //To save the content
    @FindBy(xpath="//button[@title='Save']")
    WebElement SaveEle;

    //To click on Action for the added record

```

```

        @FindBy(xpath="//table[@id='dataTableExample2']/tbody/tr[2]/td[6]/div/button")
        WebElement ActionButtonEle;

        //To click on Delete button

        @FindBy(xpath="//table[@id='dataTableExample2']/tbody/tr[2]/td[6]/div/ul/li[2]
")
        WebElement DeleteEle;

        //To delete the record
        @FindBy(xpath="//button[@class='confirm']")
        WebElement DeleteRecordEle;

        WebDriverWait wait;
        WebDriver driver;

        // For using webdriver
        public AdminPage1(WebDriver driver, WebDriverWait wait) {
            this.driver = driver;
            this.wait = wait;
            PageFactory.initElements(driver, this);
        }

        public void EnetrEmailAddress(String userName) {
            EmailEle.sendKeys(userName);
        }

        public void EnetrPassword(String password) {
            PasswordEle.sendKeys(password);
        }

        public void ClickonLoginButton() {
            LoginButtonEle.click();
        }

        public void ClickonCatalogTabButton() {
            CatalogTabEle.click();
        }

        public void ClickonCategories() {
            CategoriesEle.click();
        }

        public void ClickonAddButton() {
            AddButtonEle.click();
        }

        public void EnterCategoryName(String name) {
            CategoryNameEle.sendKeys(name);
        }

        public void EnterTheTagTitle(String tag) {
            TagTitleEle.sendKeys(tag);
        }

```

```

    public void EnterTheSortOrder() {
        SortEle.sendKeys("1");
    }

    public void EntertheStatus()
    {
        StatusEle.click();
    }

    public void ClickToGoTop()
    {
        TopEle.click();
    }
    public void ClickonTheSaveButton()
    {
        SaveEle.click();
    }

    public void ClickonActionButton()
    {
        ActionButtonEle.click();
    }

    public void ClickonDelete()
    {
        DeleteEle.click();
    }

    public void ClickonDeleteRecord()
    {
        DeleteRecordEle.click();
    }
}

```

#### **UserPage.java:**

```

package com.ibm.pages;

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.WebDriverWait;

public class UserPage
{
    //To click on 'Shop by Category'
    @FindBy(xpath="//*[@id='categories-menu']/ul/li/span")
    WebElement ShopCategoryEle;

    WebDriverWait wait;
}

```



```

WebDriver driver;

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

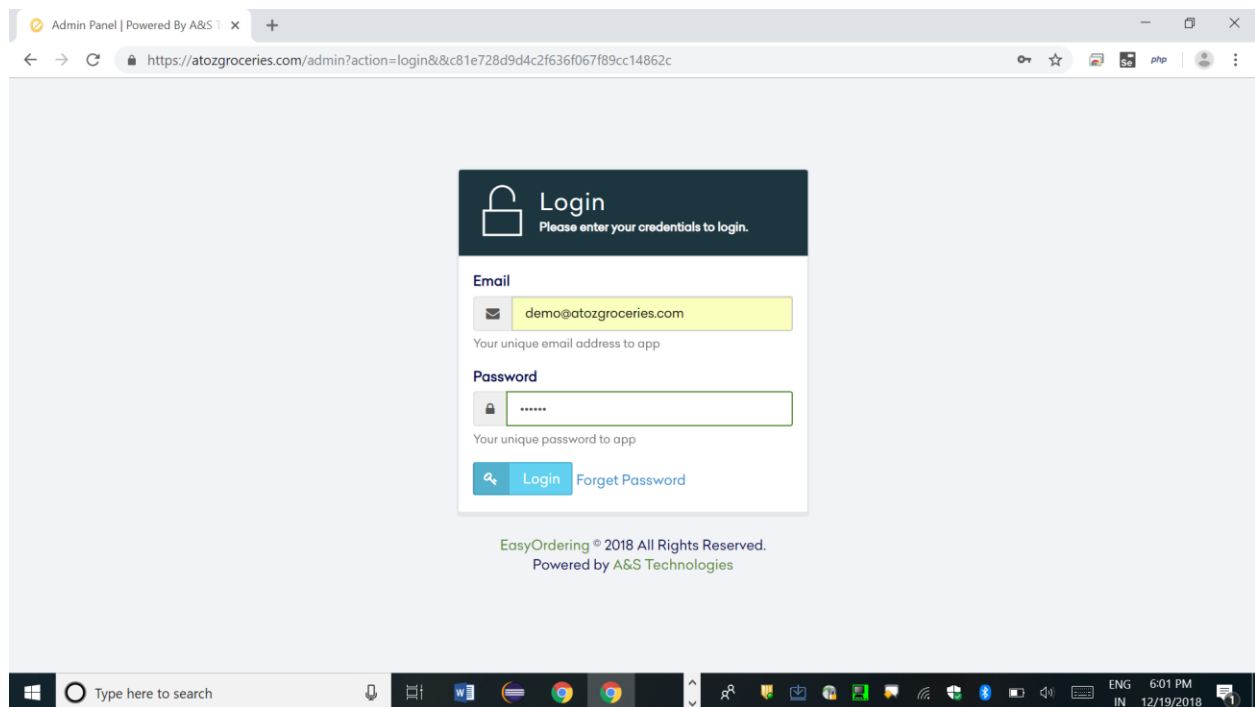
public void ClickonShopByCategory()
{
    ShopCategoryEle.click();
}

}

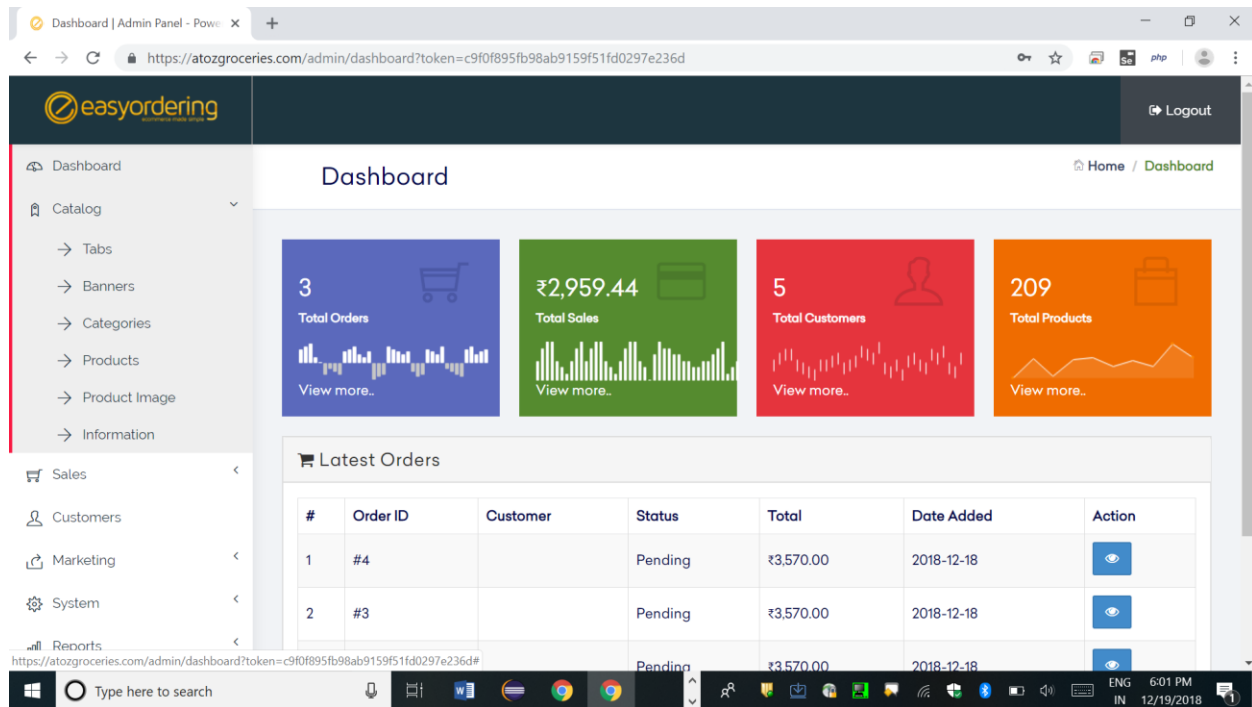
```

### Screenshot of steps Executed:

->Login to the admin portal



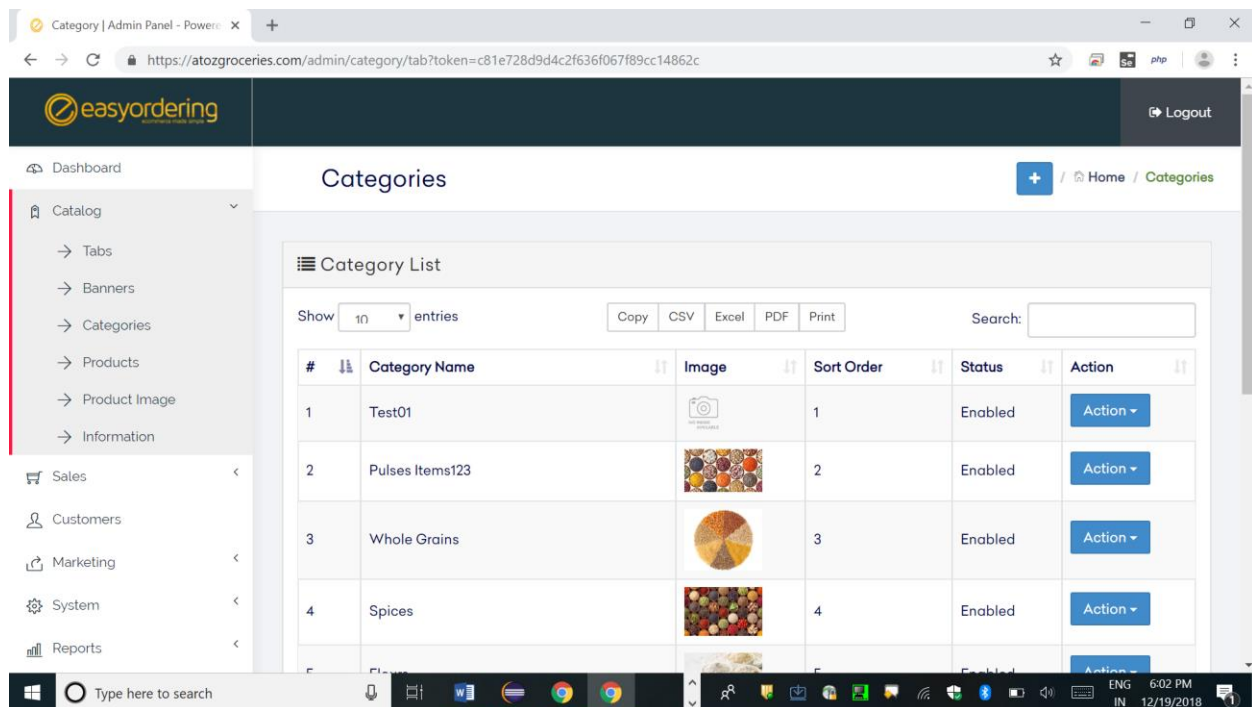
->Click on Catalog tab



The screenshot shows the Easyordering Admin Panel Dashboard. The left sidebar contains a menu with the following items: Dashboard, Catalog (expanded), Tabs, Banners, Categories, Products, Product Image, Information, Sales, Customers, Marketing, System, and Reports. The main content area is titled "Dashboard" and features four summary cards: Total Orders (3), Total Sales (₹2,959.44), Total Customers (5), and Total Products (209). Below these cards is a "Latest Orders" section with a table listing recent orders.

#	Order ID	Customer	Status	Total	Date Added	Action
1	#4		Pending	₹3,570.00	2018-12-18	<a href="#">View</a>
2	#3		Pending	₹3,570.00	2018-12-18	<a href="#">View</a>
3	#2		Pending	₹3,570.00	2018-12-18	<a href="#">View</a>

->Click on Categories under Catalog tab



The screenshot shows the Easyordering Admin Panel Categories page. The left sidebar is the same as the dashboard. The main content area is titled "Categories" and features a "Category List" table. The table has columns for #, Category Name, Image, Sort Order, Status, and Action. There are four categories listed: Test01, Pulses Items123, Whole Grains, and Spices.

#	Category Name	Image	Sort Order	Status	Action
1	Test01		1	Enabled	<a href="#">Action</a>
2	Pulses Items123		2	Enabled	<a href="#">Action</a>
3	Whole Grains		3	Enabled	<a href="#">Action</a>
4	Spices		4	Enabled	<a href="#">Action</a>

->New category is added for deleting

The screenshot shows the 'Add Category' form in the easyordering admin panel. The form includes a 'Category Name' field with the value 'Test01', a 'Parent' dropdown menu, and a 'Description' field with a rich text editor. The left sidebar contains a navigation menu with options like Dashboard, Catalog, Sales, Customers, Marketing, System, and Reports. The top header shows the 'easyordering' logo and a 'Logout' button. The browser address bar displays the URL: https://atozgroceries.com/admin/category/new?token=c81e728d9d4c2f636f067f89cc14862c.

easyordering

Dashboard

Catalog

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

Sales

Customers

Marketing

System

Reports

Categories

Home / Categories

Add Category

Category Name

Test01

Parent

Description

Rich text editor toolbar: Bold, Italic, Underline, Text Color, Background Color, Bulleted List, Numbered List, Indent, Outdent, Link, Unlink, Image, Table, Source Code, Help.

Windows taskbar: Type here to search, File Explorer, Google Chrome, Task View, System Tray (Network, Volume, Date/Time: 6:02 PM, 12/19/2018).

->The new record is successfully added

The screenshot shows the 'Category List' table in the easyordering admin panel. A green success message at the top states: 'Success: You have successfully added category!'. The table lists four categories: 'Test01', 'Test01', 'Pulses Items123', and 'Whole Grains'. Each row includes an 'Action' button. The left sidebar and top header are identical to the previous screenshot. The browser address bar displays the URL: https://atozgroceries.com/admin/category/tab?token=d3d9446802a44259755d38e6d163e820.

easyordering

Dashboard

Catalog

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

Sales

Customers

Marketing

System

Reports

Categories

Home / Categories

Success: You have successfully added category!

Category List

Show 10 entries

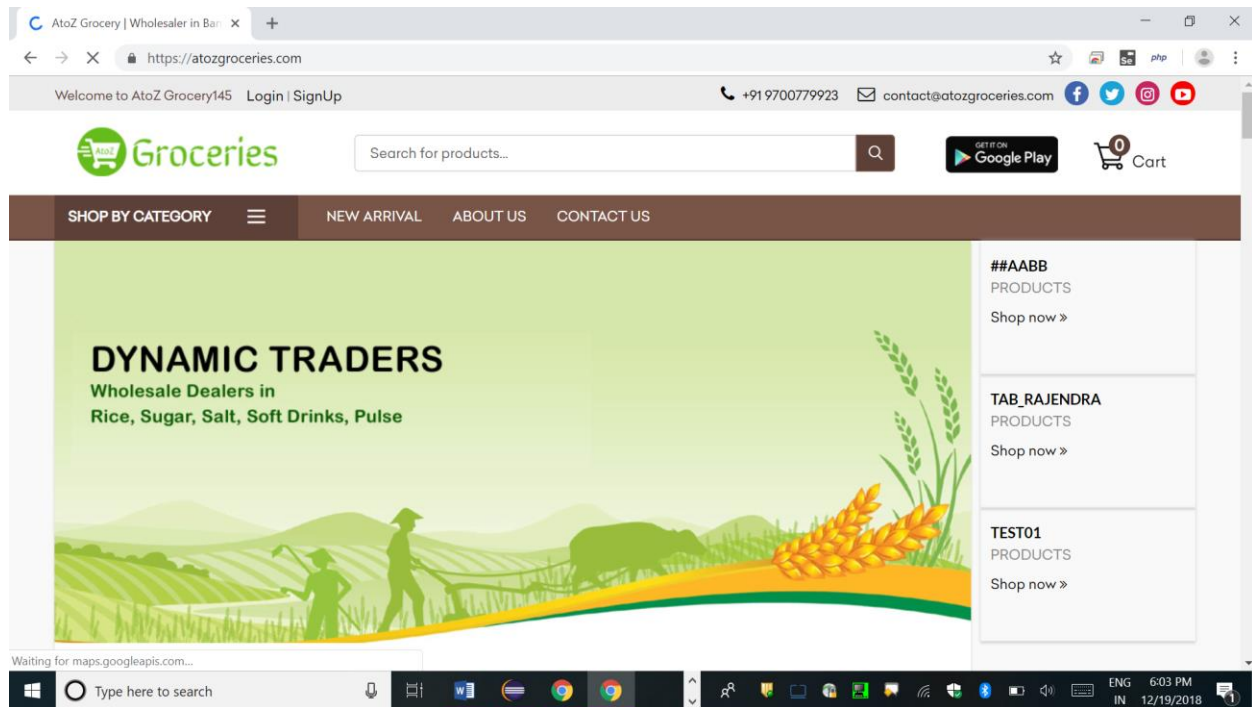
Copy CSV Excel PDF Print

Search:

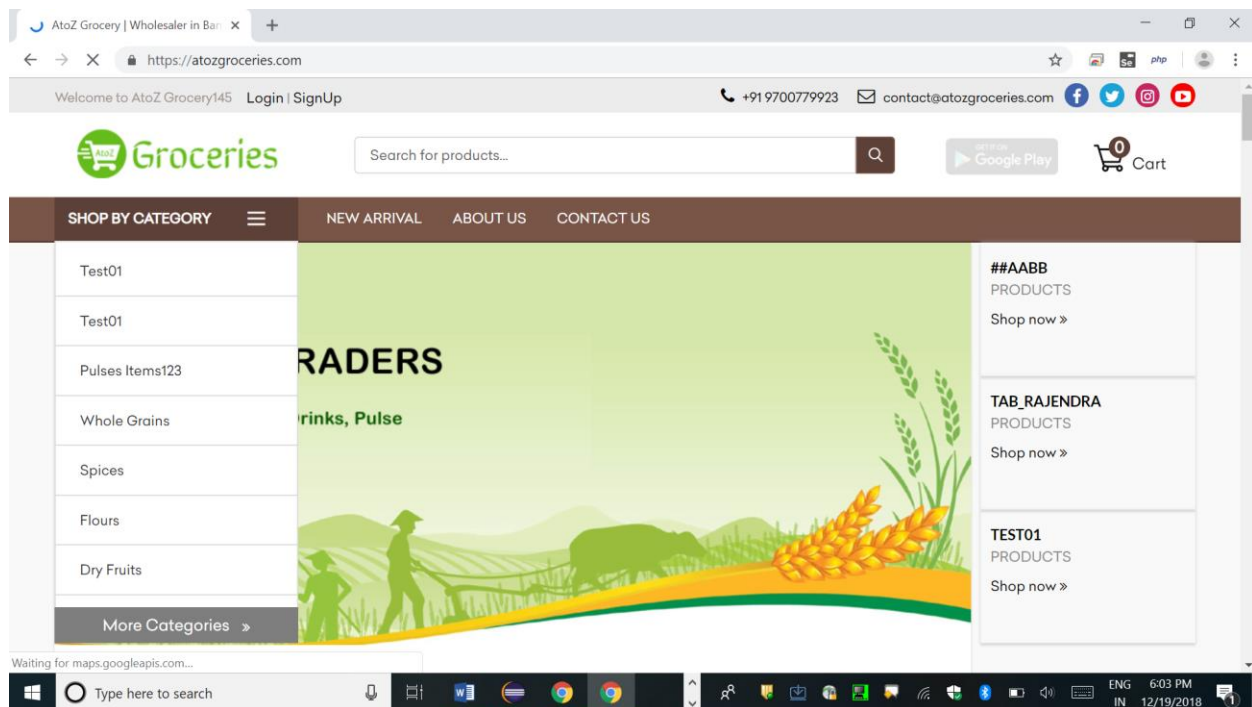
#	Category Name	Image	Sort Order	Status	Action
1	Test01		1	Enabled	Action
2	Test01		1	Enabled	Action
3	Pulses Items123		2	Enabled	Action
4	Whole Grains		3	Enabled	Action

Windows taskbar: Type here to search, File Explorer, Google Chrome, Task View, System Tray (Network, Volume, Date/Time: 6:02 PM, 12/19/2018).

->User portal is opened to check whether the new record adding is reflected here



->Click made on 'Shop by category' to check the new record added



->Once record added is confirmed login to admin portal

Admin Panel | Powered By A&S

https://atozgroceries.com/admin?action=login&&eccbc87e4b5ce2fe28308fd9f2a7baf3

### Login

Please enter your credentials to login.

**Email**

demo@atozgroceries.com

Your unique email address to app

**Password**

\*\*\*\*\*

Your unique password to app

[Login](#) [Forgot Password](#)

EasyOrdering © 2018 All Rights Reserved.  
Powered by A&S Technologies

->Click to open 'Categories'

Category | Admin Panel - Powered By A&S

https://atozgroceries.com/admin/category/tab?token=cfd208495d565ef66e7dff9f98764da

## Categories

+ / Home / Categories

### Category List

Show 10 entries

Copy CSV Excel PDF Print

Search:

#	Category Name	Image	Sort Order	Status	Action
1	Test01		1	Enabled	Action
2	Test01		1	Enabled	Action
3	Pulses Items123		2	Enabled	Action
4	Whole Grains		3	Enabled	Action

Dashboard

Catalog

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

Sales

Customers

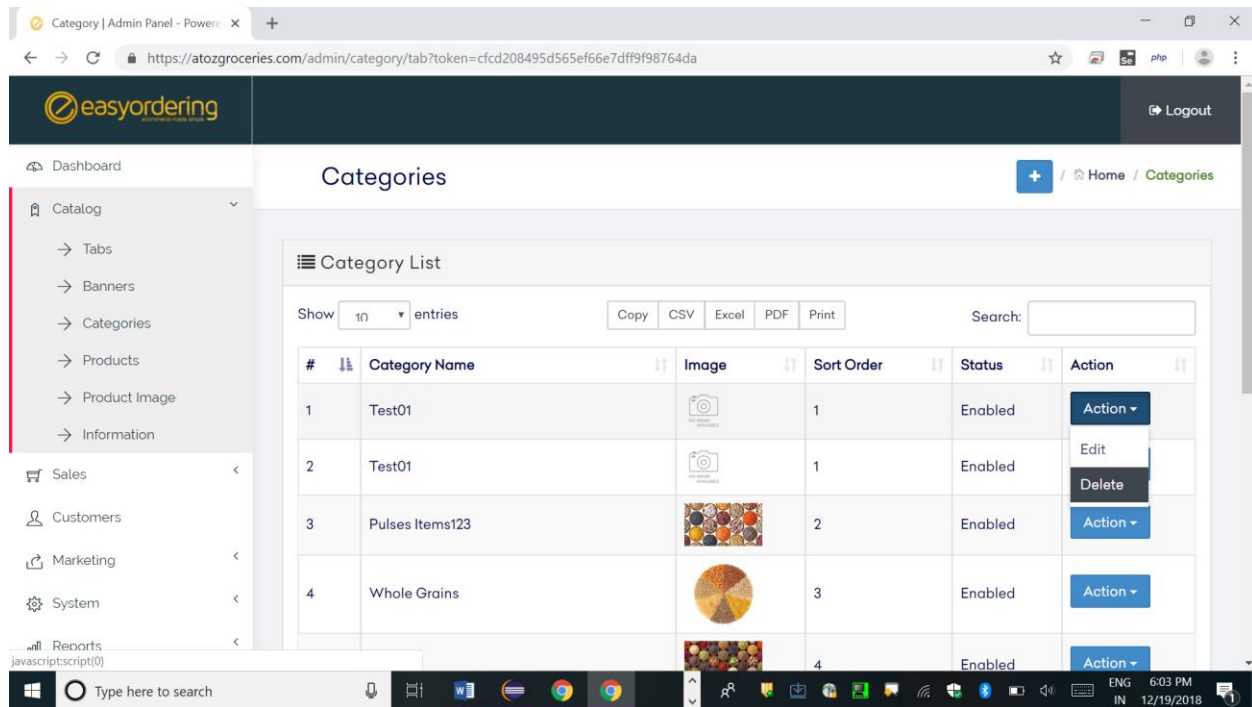
Marketing

System

Reports

Logout

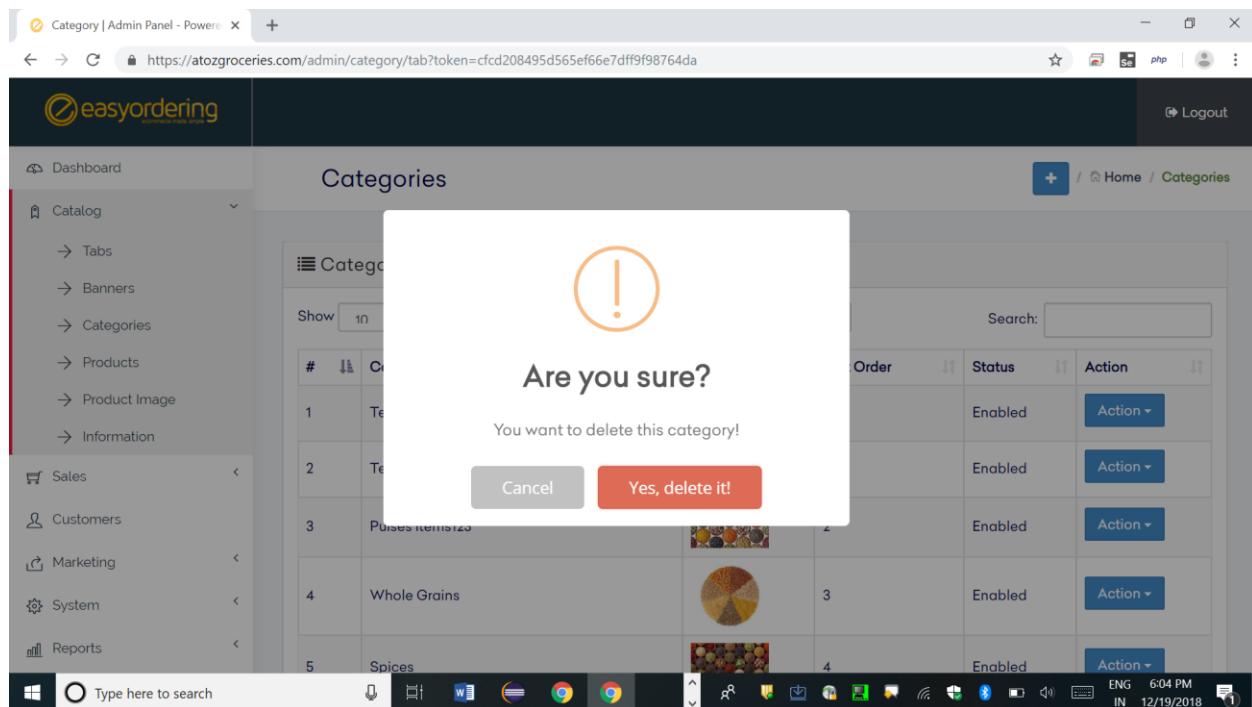
->Delete is selected to check the newly added record



The screenshot shows the 'easyordering' admin panel. The left sidebar contains a menu with 'Catalog' expanded, showing 'Tabs', 'Banners', 'Categories', 'Products', 'Product Image', and 'Information'. The main content area is titled 'Categories' and displays a 'Category List' table. The table has columns for '#', 'Category Name', 'Image', 'Sort Order', 'Status', and 'Action'. There are four records in the table. The 'Action' column for the first record (ID 1, 'Test01') is open, showing 'Edit' and 'Delete' options. The 'Delete' option is highlighted. The table also includes a search bar and export options (Copy, CSV, Excel, PDF, Print).

#	Category Name	Image	Sort Order	Status	Action
1	Test01		1	Enabled	Action ▾ Edit Delete
2	Test01		1	Enabled	Action ▾
3	Pulses Items123		2	Enabled	Action ▾
4	Whole Grains		3	Enabled	Action ▾

->New record is deleted



The screenshot shows the same 'easyordering' admin panel, but with a confirmation dialog box overlaid. The dialog box has a large orange exclamation mark icon and the text 'Are you sure?'. Below this, it says 'You want to delete this category!'. There are two buttons: 'Cancel' and 'Yes, delete it!'. The background shows the 'Categories' table with the first record (ID 1, 'Test01') highlighted.

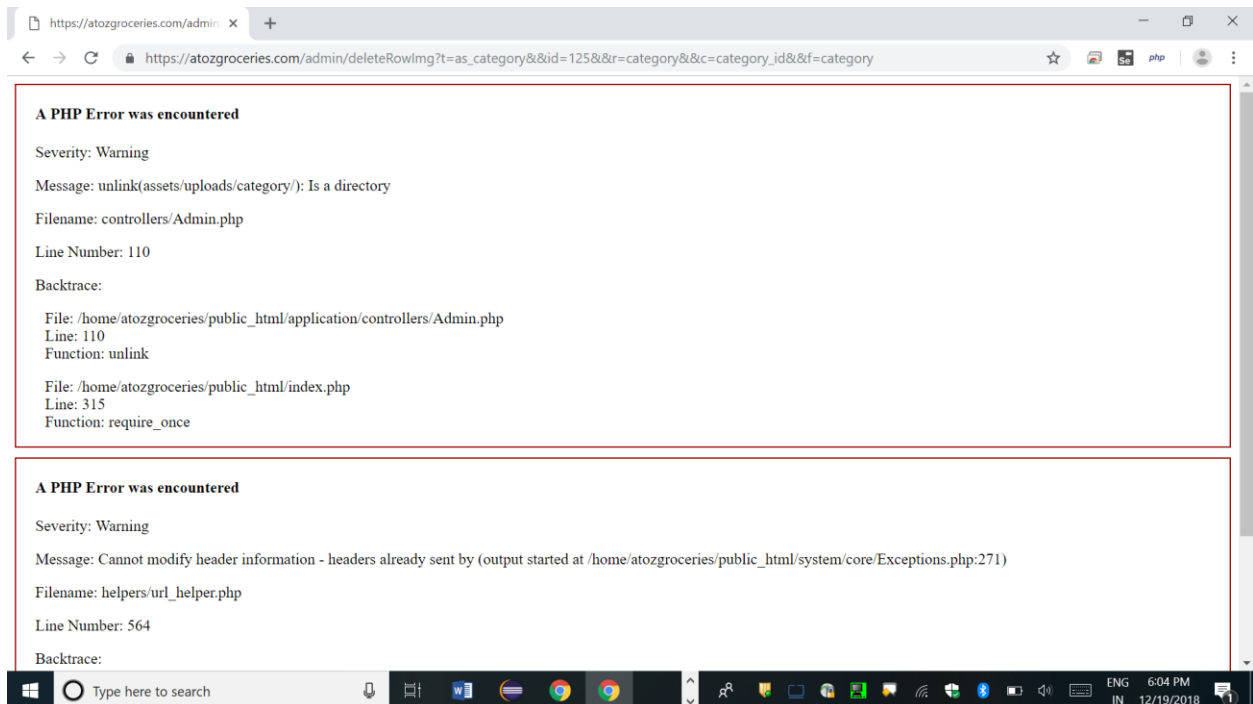
Are you sure?

You want to delete this category!

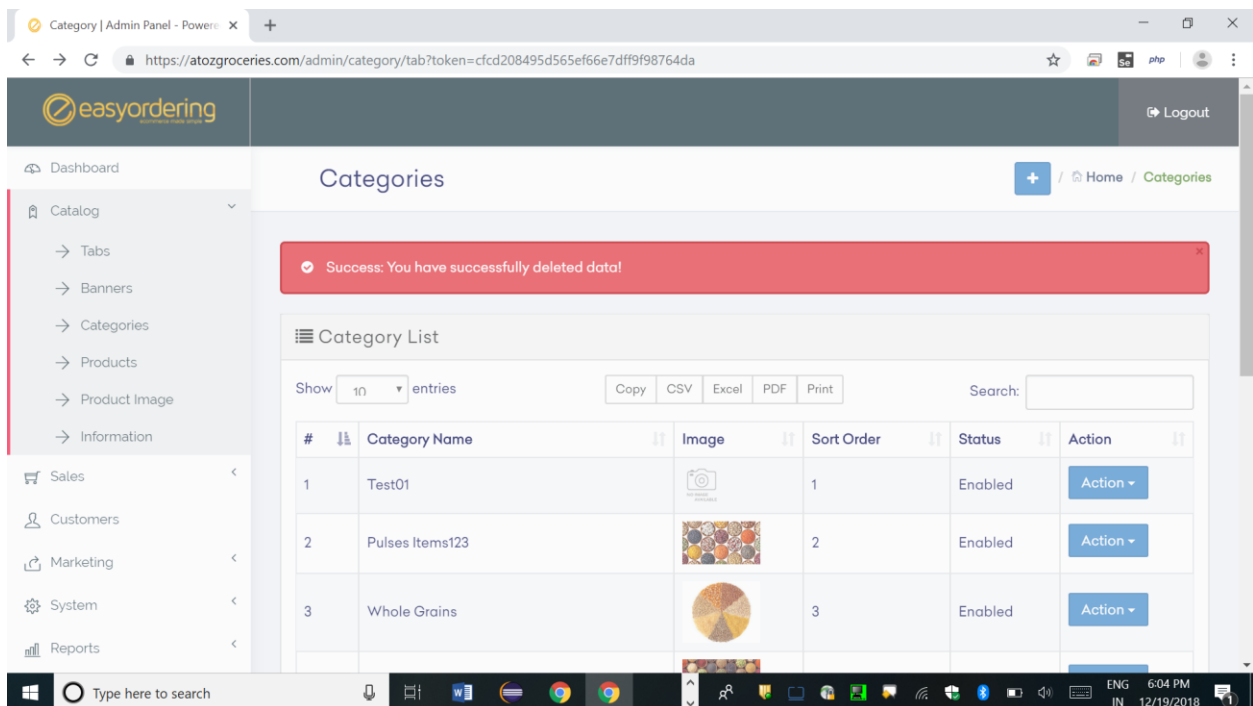
Cancel Yes, delete it!

->Once the delete button is clicked it navigate to a page which shows error so a navigate().back() is used and the record is deleted

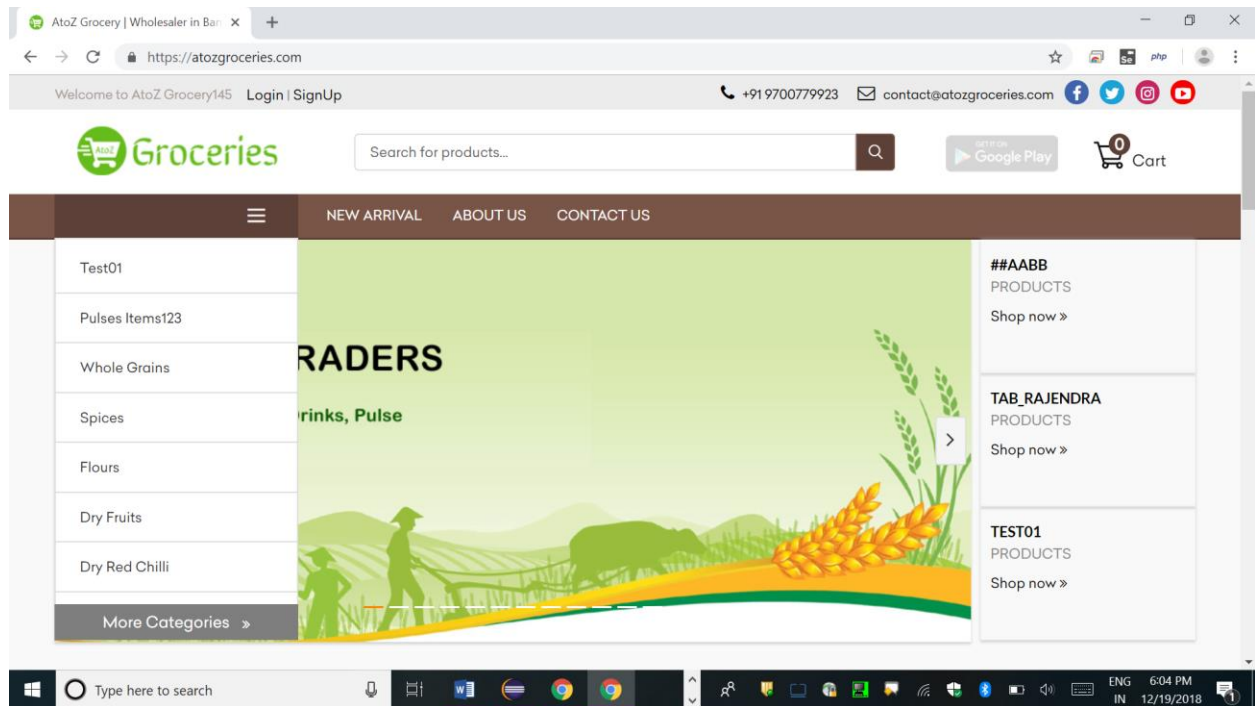
“The page opened when delete is clicked with some error” (To be noted)



->Record is successfully deleted



->The data is removed in user portal



Screenshot from Eclipse output:



TestLearning - ModerateTestCase/src/com/ibm/test/BaseTest.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Problems Javadoc Declaration Console Results of running class BaseTest Coverage

```
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk1.8.0_191\bin\javaw.exe (Dec 19, 2018, 6:11:37 PM)
[RemoteTestNG] detected TestNG version 6.14.3
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b98) on port 27921
Only local connections are allowed.
Dec 19, 2018 6:11:42 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
To Add a record in admin portal and then check it in user portal whether it is added or not
The data added is:Test02
The data from properties file:Test02
The category name added in admin portal is present in the user portal
.....
To Delete the record in admin Portal
The record added is deleted
Message of data deleted: Success: You have successfully deleted data!
x
.....
The data is:Pulses Items123
The data from property file:Test02
The data is not present in the user portal
PASSED: DeleteAndCheckProductInUserPage

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

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

Type here to search

ENG 6:12 PM  
IN 12/19/2018