

Day -9

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 on the database.

Steps Executed:

- Login to the admin portal with given username and password
- Select 'Category' under 'Catalog' once logged in and adding a new record 'ForTest' to delete .
- Select 'Action->Delete' of the newly added data.
- Once delete is completed establish connection to database
- Query of 'Select * from as_category' is done and a 'if' condition is done to check if the deleted data is present in the table or not.

Program Code:

Base test:

```
package com.ibm.test;

import java.io.File;
import java.io.IOException;
import java.sql.Connection;
import java.sql.Date;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
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,
SQLException {
        String url = data.get("url");
        String userName = data.get("username");
        String password = data.get("password");
        String name1 = data.get("Category");
        String tag = data.get("Tagtitle");
        driver.get(url);
        // To Add a record to category in and delete it and verify in the
database whether it is deleted or not
        System.out.println("Adding a record in admin portal, delete the record
and check in database whether it is deleted there are not");
        AdminPage1 home = new AdminPage1(driver, wait);
        home.EnetrEmailAddress(userName);
        home.EnetrPassword(password);
        home.ClickonLoginButton();
        home.ClickonCatalogTabButton();
    }
}

```

```

        home.ClickonCategories();
        home.ClickonAddButton();
        home.EnterCategoryName(name1);
        home.EnterTheTagTitle(tag);
        home.EnterTheSortOrder();
        home.EntertheStatus();
        home.ClickToGoTop();Thread.sleep(2000);
        home.ClickonTheSaveButton();
        home.ClickonActionButton();
        home.ClickonDelete();Thread.sleep(2000);
        home.ClickonDeleteRecord();Thread.sleep(2000);
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(".....
        .....");
        Thread.sleep(2000);
        Connection c =
DriverManager.getConnection("jdbc:mysql://foodsonfinger.com:3306/foodsonfinger_atozgr
oceries",
                                "foodsonfinger_atoz", "welcome@123");
        Statement s = c.createStatement();
        ResultSet rs = s.executeQuery("SELECT * from as_category ");
        while (rs.next())
        {
            //System.out.println("The Data added in database:"
+rs.getString("name"));
            String result=rs.getString("name");
            if(name1==result)
            {
                Assert.assertNotSame(result, name1);
                System.out.println("The data added to category is deleted in
database successfully");
            }
        }
        System.out.println("The record 'ForTest' is deleted from the database");
    }
}

```

Screenshot of output and steps executed:

*Login into the admin portal with user id and password

Admin Panel | Powered By A&S

https://atozgroceries.com/admin?action=login&&d3d9446802a44259755d38e6d163e820

Chrome is being controlled by automated test software.

Login

Please enter your credentials to login.

Email

Your unique email address to app

Password

Your unique password to app

[Login](#) [Forget Password](#)

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

Type here to search

ENG 6:27 PM 12/24/2018

*Click on 'Category' under 'Catalog' in the dashboard that is opened

Category | Admin Panel - Powered By A&S

https://atozgroceries.com/admin/category/tab?token=e4da3b7fbbce2345d7772b0674a318d5

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easyordering

Logout

Dashboard

Catalog

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

Sales

Customers

Marketing

System

Categories

Category List

Show 10 entries

Copy CSV Excel PDF Print

Search:

#	Category Name	Image	Sort Order	Status	Action
1	Pulses Items123		2	Disabled	Action
2	Chocolates		2	Enabled	Action
3	Grains		3	Enabled	Action

Type here to search

ENG 6:28 PM 12/24/2018

*Add a new category named 'ForTest'

Category | Admin Panel - Power... X

← → ↻ https://atozgroceries.com/admin/category/new?token=1679091c5a880faf6fb5e6087eb1b2dc

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easyordering Logout

Categories

Home / Categories

Add Category

***Category Name**

ForTest

Parent

Description

Celias_Regular

Type here to search

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*Save the record in the category

Category | Admin Panel - Power... X

← → ↻ https://atozgroceries.com/admin/category/tab?token=c9f0f895fb98ab9159f51fd0297e236d

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easyordering Logout

Dashboard

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	ForTest		0	Enabled	Action
2	Pulses Items123		2	Disabled	Action

Type here to search


ENG 6:28 PM
IN 12/24/2018

*Once the new record added go to 'Action' and select 'Delete' under it

Category | Admin Panel - Power... X

← → ↻ https://atozgroceries.com/admin/category/tab?token=c9f0f895fb98ab9159f51fd0297e236d ☆ | |

Chrome is being controlled by automated test software. X







→ Categories
→ Products
→ Product Image
→ Information

Sales
Customers
Marketing
System
Reports

Category List

Show 10 entries Copy CSV Excel PDF Print Search:

#	Category Name	Image	Sort Order	Status	Action
1	ForTest		0	Enabled	Action ▾ Edit Delete
2	Pulses Items123		2	Disabled	Action ▾
3	Chocolates		2	Enabled	Action ▾
4	Grains		3	Enabled	Action ▾

javascript:script(0)

Type here to search


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*Clicking on 'Edit' a popup comes and select 'Yes,delete it!'

Category | Admin Panel - Power... X

← → ↻ https://atozgroceries.com/admin/category/tab?token=c9f0f895fb98ab9159f51fd0297e236d ☆ | |

Chrome is being controlled by automated test software. X



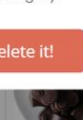




→ Categories
→ Products
→ Product Image
→ Information

Sales
Customers
Marketing
System
Reports

Category List

Show 10 Search:

#	Category Name	Image	Sort Order	Status	Action
1	ForTest		0	Enabled	Action ▾
2	Pulses Items123		2	Disabled	Action ▾
3	Chocolates		2	Enabled	Action ▾
4	Grains		3	Enabled	Action ▾



Are you sure?

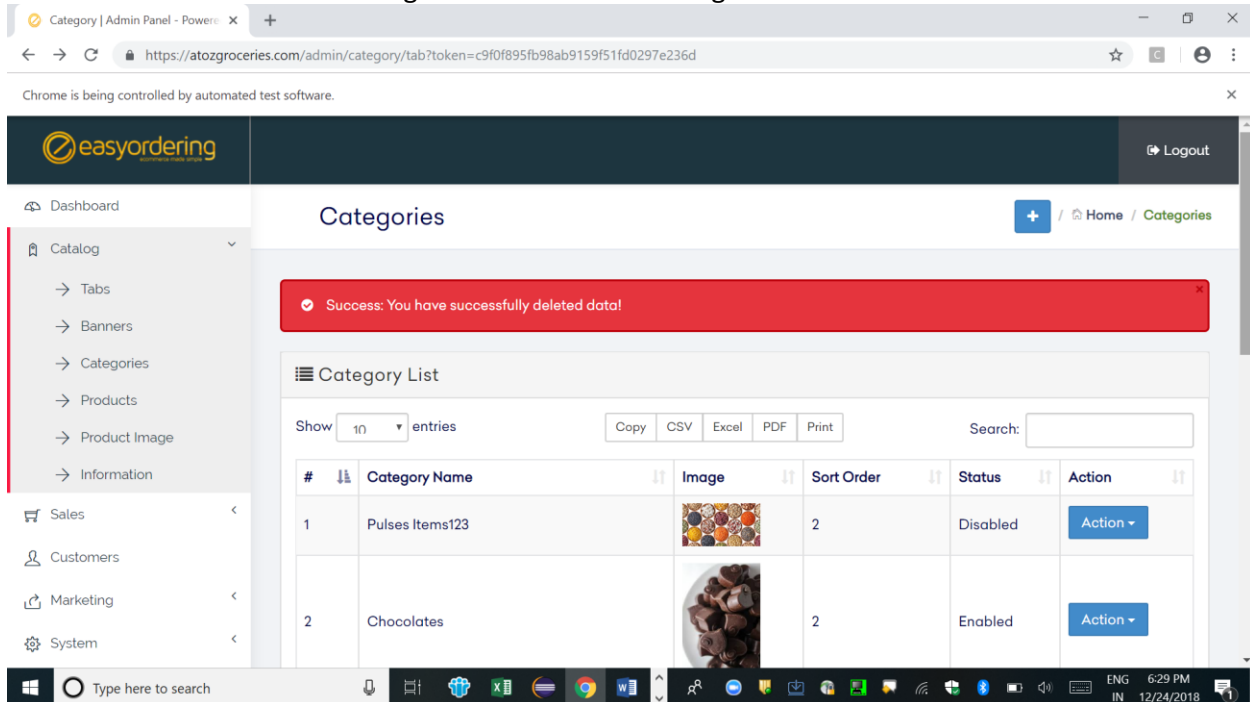
You want to delete this category!

Cancel Yes, delete it!



Type here to search

ENG 6:28 PM
IN 12/24/2018

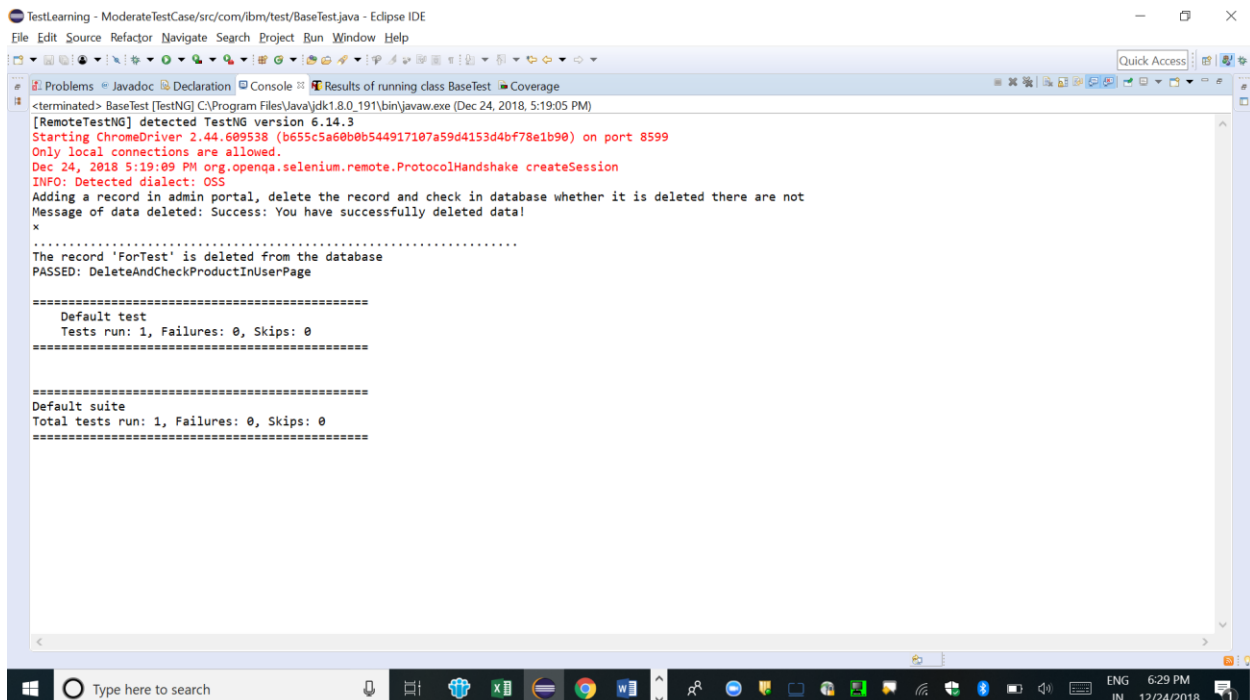
*Once record is deleted we get the success message of record deletion



The screenshot shows the EasyOrdering Admin Panel. A red success message banner at the top reads: "Success: You have successfully deleted data!". Below this is the "Category List" table. The table has columns for #, Category Name, Image, Sort Order, Status, and Action. Two categories are listed: "Pulses Items123" (Status: Disabled) and "Chocolates" (Status: Enabled). The left sidebar contains navigation links for Dashboard, Catalog (with sub-links for Tabs, Banners, Categories, Products, Product Image, and Information), Sales, Customers, Marketing, and System. The top right has a "Logout" button. The browser address bar shows the URL: https://atozgroceries.com/admin/category/tab?token=c9f0f895fb98ab9159f51fd0297e236d.

#	Category Name	Image	Sort Order	Status	Action
1	Pulses Items123		2	Disabled	Action
2	Chocolates		2	Enabled	Action

*After record is deleted a connection is established to the database and checked whether the record is deleted in database as well.



The screenshot shows the Eclipse IDE console with the following output:

```
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk1.8.0_191\bin\javaw.exe (Dec 24, 2018, 5:19:05 PM)
[RemoteTestNG] detected TestNG version 6.14.3
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 8599
Only local connections are allowed.
Dec 24, 2018 5:19:09 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
Adding a record in admin portal, delete the record and check in database whether it is deleted there are not
Message of data deleted: Success: You have successfully deleted data!
x
.....
The record 'ForTest' is deleted from the database
PASSED: DeleteAndCheckProductInUserPage

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

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