

Day -10

TestCase

Process	Steps To Execute	Expected Results
Delete Coupon	1. Check for the count of coupons table record in DB 2. Navigate onto coupons under Marketing tab 3. Delete a coupon	Validate the absence of deleted coupons record in DB and the record count should be decreased by 1

Steps Executed:

- Login to the admin portal with user id and password.
- Click on the 'Marketing' and select 'Coupons' under it. A new record 'ForTest' is added.
- Once the record is added the count of record is checked on the database.
- Then the record added is deleted and check again the count of the table in database
- Use assertion to check whether the count after deletion is reduced by 1 from count before taken.

Program Code:

Base Test.java

```
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 DeleteCategoryCheckInDataBase() throws InterruptedException,
        SQLException {

        String url = data.get("url");
        String userName = data.get("username");
        String password = data.get("password");
        String CouponName=data.get("Coupon");
        String CouponCode=data.get("Code");
        String CouponDiscount=data.get("Discount");
        driver.get(url);
        System.out.println("Delete a coupon and check in the database");
        AdminPage1 home = new AdminPage1(driver, wait);
        home.EnetrEmailAddress(userName);
        home.EnetrPassword(password);
        home.ClickonLoginButton();
    }
}

```

```

        home.ClickOnMarketing();
    home.ClickOnCoupon();
    home.ClickonAddButton();
    home.EnterCouponName(CouponName);
    home.EnterCouponCode(CouponCode);
    home.EnterCouponDiscount(CouponDiscount);
    home.ClickonTheSaveButton();Thread.sleep(2000);
    Connection c =
DriverManager.getConnection("jdbc:mysql://foodsonfinger.com:3306/foodsonfinger_atozgroceries","foodsonfinger_atoz", "welcome@123");
    Statement s = c.createStatement();
    ResultSet rs = s.executeQuery("SELECT count(*) from as_coupons ");
    rs.next();
    int rowCount = rs.getInt(1);
    System.out.println("The count before deleting the record:" +rowCount);
    home.ClickonCouponAction();Thread.sleep(2000);
    home.ClickonCouponDelete();Thread.sleep(2000);
    home.ClickonDeleteRecord();Thread.sleep(2000);
    Connection c1 =
DriverManager.getConnection("jdbc:mysql://foodsonfinger.com:3306/foodsonfinger_atozgroceries","foodsonfinger_atoz", "welcome@123");
    Statement s1 = c.createStatement();
    ResultSet rs1 = s.executeQuery("SELECT count(*) from as_coupons ");
    rs1.next();
    int rowCount1 = rs1.getInt(1);
    System.out.println("The count after deleting the record:" +rowCount1);

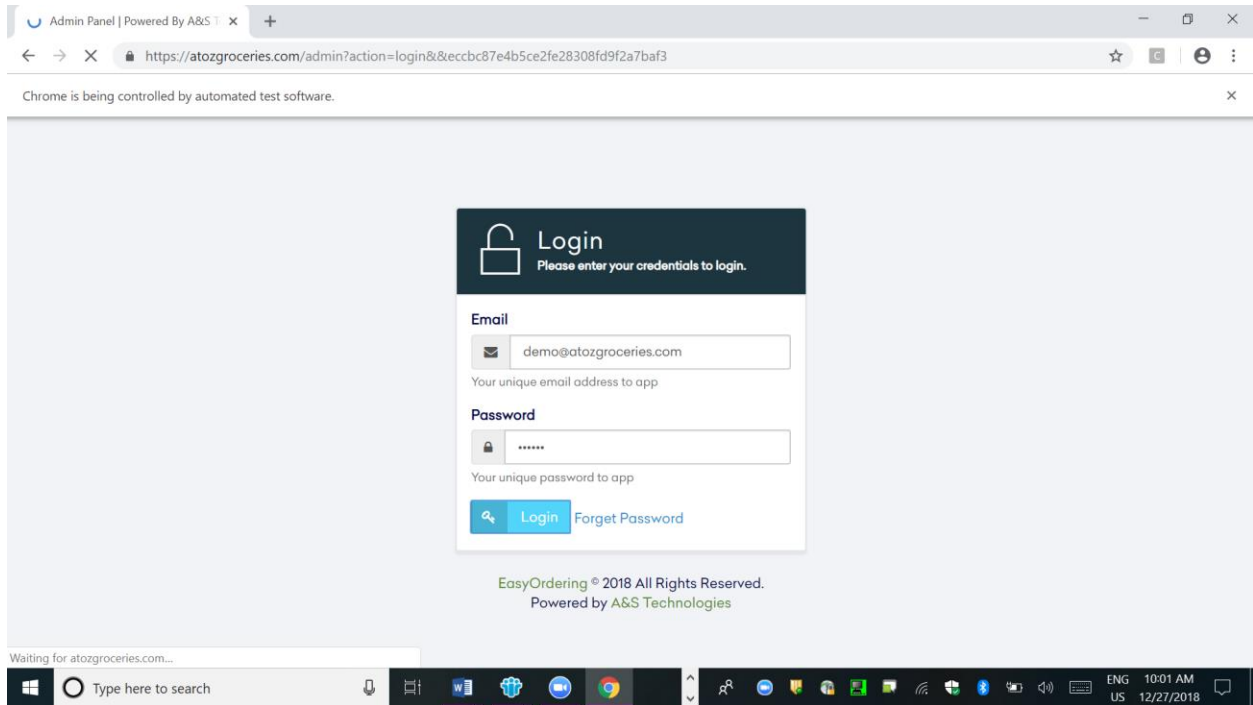
    }

}

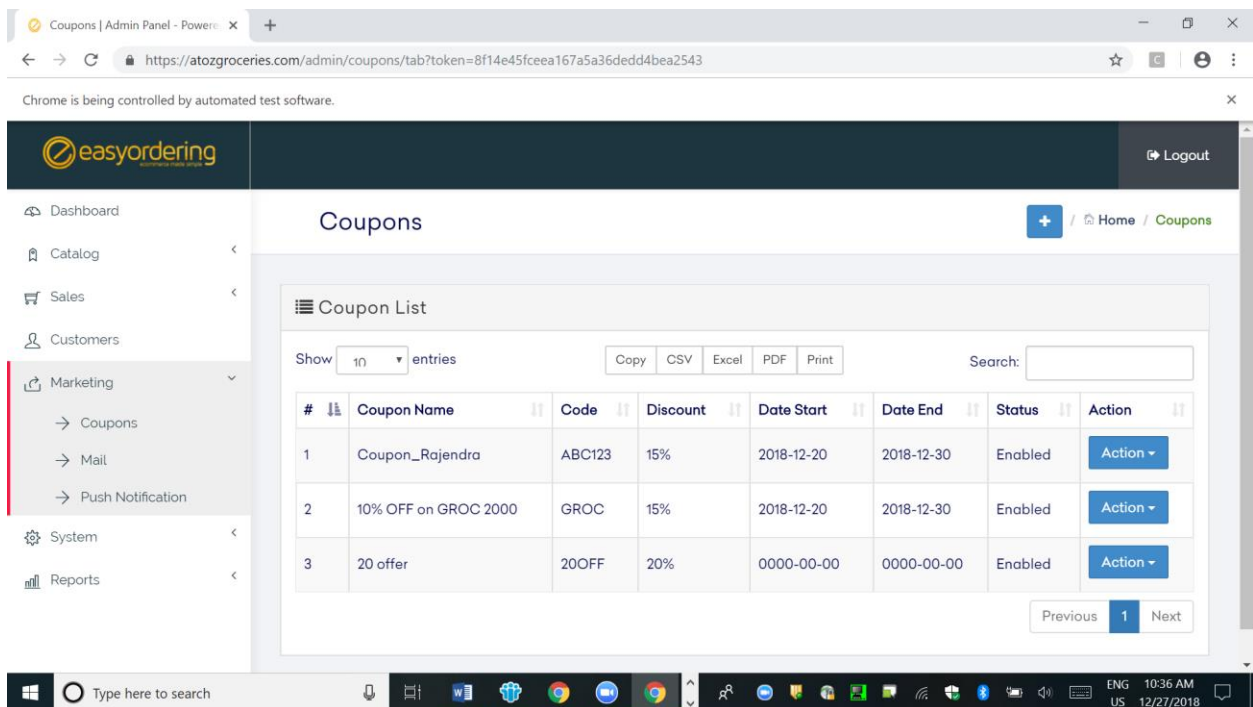
```

Screenshot of steps executed:

*Login with the given credential



*Click on 'Coupons' under 'Marketing' tab in the dashboard



*Add a new coupon for deletion

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Dashboard

Catalog

Sales

Customers

Marketing

- Coupons
- Mail
- Push Notification

System

Reports

Logout

Coupons

Home / Coupons

Add Coupon

* **Coupon Name**

ForTest

* **Code**

Test

Type

Percentage

* **Discount**

10

Minimum Amount

*Once added save the coupon created and verify the success message

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Dashboard

Catalog

Sales

Customers

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- Coupons
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Reports

Logout

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Home / Coupons

Success: You have successfully added new coupon!

Coupon List

Show 10 entries

Copy CSV Excel PDF Print

Search:

#	Coupon Name	Code	Discount	Date Start	Date End	Status	Action
1	ForTest	Test	10%	0000-00-00	0000-00-00	Enabled	Action
2	Coupon_Rajendra	ABC123	15%	2018-12-20	2018-12-30	Enabled	Action
3	10% OFF on GROC 2000	GROC	15%	2018-12-20	2018-12-30	Enabled	Action

*Once saved click on the record for deletion

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Coupons [Home](#) / [Coupons](#)

Success: You have successfully added new coupon!

Coupon List

Show 10 entries Copy CSV Excel PDF Print Search:

#	Coupon Name	Code	Discount	Date Start	Date End	Status	Action
1	ForTest	Test	10%	0000-00-00	0000-00-00	Enabled	Action
2	Coupon_Rajendra	ABC123	15%	2018-12-20	2018-12-30	Enabled	Edit
3	10% OFF on GROC 2000	GROC	15%	2018-12-20	2018-12-30	Enabled	Delete

javascript:script(0)

Type here to search

ENG 10:37 AM US 12/27/2018

*Click on 'Yes delete it!'

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Coupons [Home](#) / [Coupons](#)

Success

Coupon List

Show 10 entries Search:

#	Coupon Name	Code	Discount	Date Start	Date End	Status	Action
1	ForTest	Test	10%	0000-00-00	0000-00-00	Enabled	Action
2	Coupon_Rajendra	ABC123	15%	2018-12-20	2018-12-30	Enabled	Action
3	10% OFF on GROC 2000	GROC	15%	2018-12-20	2018-12-30	Enabled	Action

Are you sure?

You want to delete this coupon!

Cancel Yes, delete it!

Type here to search

ENG 10:38 AM US 12/27/2018

*Check for the successfully deleted message

Coupons | Admin Panel - Power - x

https://atozgroceries.com/admin/coupons/tab?token=a87ff679a2f3e71d9181a67b7542122c

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Logout

Dashboard

Catalog

Sales

Customers

Marketing

→ Coupons

→ Mail

→ Push Notification

System

Reports

Coupons

+ / Home / Coupons

You have successfully deleted data!

Coupon List

Show 10 entries

Copy CSV Excel PDF Print

Search:

#	Coupon Name	Code	Discount	Date Start	Date End	Status	Action
1	Coupon_Rajendra	ABC123	15%	2018-12-20	2018-12-30	Enabled	Action
2	10% OFF on GROC 2000	GROC	15%	2018-12-20	2018-12-30	Enabled	Action
3	20 offer	20OFF	20%	0000-00-00	0000-00-00	Enabled	Action

Type here to search

ENG 10:38 AM US 12/27/2018

*Eclipse output for count of record from database.

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 27, 2018, 10:30:05 AM)

[RemoteTestNG] detected TestNG version 6.14.3

Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 11501

Only local connections are allowed.

Dec 27, 2018 10:30:10 AM org.openqa.selenium.remote.ProtocolHandshake createSession

INFO: Detected dialect: OSS

Delete a coupon and check in the database

The count before deleting the record:4

The count after deleting the record:3

PASSED: DeleteCategoryCheckInDataBase

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Default test

Tests run: 1, Failures: 0, Skips: 0

=====

Default suite

Total tests run: 1, Failures: 0, Skips: 0

=====

Type here to search

ENG 10:38 AM US 12/27/2018