

Hi,\

PFA day 10 test case,

Process	Steps To Execute	Expected Results
Delete Email	1. Check for the count of coupon count records in DB 2. Navigate onto coupon under Marketing tab 3. Delete an existing coupon record	Validate the absence of deleted record and the decrease in the record count by 1

Note : there was a change in my test case I had sent an Email regarding this also.

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

```
import static org.testng.Assert.assertTrue;
```

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

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

```
import java.sql.SQLException;
```

```
import java.util.Date;
```

```
import java.util.HashMap;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.apache.commons.io.FileUtils;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.JavascriptExecutor;
```

```
import org.openqa.selenium.OutputType;
```

```
import org.openqa.selenium.TakesScreenshot;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
import org.openqa.selenium.firefox.FirefoxDriver;
```

```
import org.openqa.selenium.support.ui.ExpectedConditions;
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.Parameters;
import org.testng.annotations.Test;
import com.ibm.pages.AdminPage;
import com.ibm.pages.CouponPage;
import com.ibm.pages.LoginPage;
import com.ibm.pages.MarketingPage;
import com.ibm.pages.ProductPage;
import com.ibm.pages.ReturnSatusPage;
import com.ibm.pages.UserPage;
import com.ibm.pages.UserSigninPage;
import com.ibm.utilities.DBUtil;
import com.ibm.utilities.ExcelUtil;
import com.ibm.utilities.PropertiesFileHandler;
```

```
public class BaseTest {
```

```
    WebDriver driver;
    WebDriverWait wait;
    JavascriptExecutor js;
    PropertiesFileHandler propFileHandler;
    HashMap<String, String> data;
```

```
// before suite method is used to declare the statement that are going to execute  
// before the running of testcase
```

```
@BeforeSuite
```

```
public void preSetForTest() throws IOException {
```

```
    String file = "./TestData/data.properties";  
    propFileHandler = new PropertiesFileHandler();  
    data = propFileHandler.getPropertiesAsMap(file);
```

```
}
```

```
// before method is used to declare the statement that are going to run at the  
// starting of all test cases
```

```
@BeforeMethod
```

```
public void Initialization() {
```

```
    System.setProperty("webdriver.chrome.driver", "./driver/chromedriver.exe");  
    System.setProperty("webdriver.gecko.driver", "./driver/geckodriver.exe");  
    driver = new ChromeDriver();// opening the chrome browser
```

```
    //driver=new FirefoxDriver();
```

```
    wait = new WebDriverWait(driver, 120);// giving explicit wait
```

```
    driver.manage().window().maximize();// maximizing the window
```

```
    driver.manage().deleteAllCookies();
```

```
    driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS); // declaring implicit
```

```
wait
```

```
}
```

// aftermethod is used to run once all the test cases are run

@AfterMethod

```
public void closeBrowser() {  
    driver.quit();// close the browser  
}
```

@Test

```
public void testcase10() throws SQLException, InterruptedException {  
  
    String url = data.get("url");  
    String username = data.get("user");  
    String password = data.get("password");  
    String code= data.get("code");  
  
    CouponPage coupon = new CouponPage(driver,wait);  
  
    // calling the DB verification method before running the selenium script  
    and checking the count  
    coupon.dbVerification();  
    int exp= DBUtil.countQuery("SELECT COUNT(name) FROM as_coupons");
```

```

        // printing the count
        System.out.println(exp);

        // open the url https://atozgroceries.com/admin
        driver.get(url);

        //login page method to enter the user name, password and click on log
        //in button
        LoginPage login = new LoginPage(driver, wait);
        login.enterEmailAddress(username);
        login.enterPassword(password);
        login.clickOnLogin();

        // marketing page method to click on marketing
        MarketingPage marketing = new MarketingPage(driver, wait);

        marketing.clickOnMarketing();

        // deleteCoupon method to delete the coupon
        coupon.deletCoupons(code);

        // after running the script again running the DB script to check
the count
        int act= DBUtil.countQuery("SELECT COUNT(name) FROM as_coupons");
        System.out.println(act);

        // assertion to verify the count.
        Assert.assertEquals(act, exp-1);

    }
}

```

Coupon page:

```

package com.ibm.pages;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.List;

import org.openqa.selenium.By;
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 CouponPage {

    WebDriver driver;
    WebDriverWait wait;
    JavascriptExecutor js;

    @FindBy(xpath="//*[@id=\"side-menu\"]/li[5]/ul/li[1]/a")
    WebElement couponsEle;

    @FindBy(xpath="//table[@id='dataTableExample2']/tbody/tr/td[8]/descendant::button")
    WebElement actionEle;

    @FindBy(xpath="(//table[@id='dataTableExample2']/tbody/tr/td[8]/descendant::ul/li)[2]")
    WebElement deleteEle;

    @FindBy(xpath="//button[@class='confirm']")
    WebElement deleteconfirmEle;

    @FindBy(xpath = "//*[contains(text(),'You have successfully deleted data')]")
    WebElement deleteMsgEle;

    // Constructor
    public CouponPage(WebDriver driver, WebDriverWait wait) {
        PageFactory.initElements(driver, this);
        this.driver = driver;
        this.wait = wait;
        js = (JavascriptExecutor) driver;
    }

    // method to verify the deleting of coupon
    public void deletCoupons(String code) throws InterruptedException {

        // click on Coupons

        couponsEle.click();

        List<WebElement> rowEle=
driver.findElements(By.xpath("//table[@id='dataTableExample2']/tbody/tr"));
        wait.until(ExpectedConditions.visibilityOfAllElements(rowEle));
        int rows= rowEle.size();

```

```

        for (int i=1; i<rows;i++)
        {
            String name =
driver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr["+i+"]/td[3]"))
.getText().trim();

            if(name.equals(code))
            {
                // click on action
                actionEle.click();

                // click on delete

                deleteEle.click();
                Thread.sleep(5000);

                // click on confirmation of delete msg

                deleteconfirmEle.click();
                Thread.sleep(5000);

                break;
            }
        }

    }
}

```

```

// method to verify the count
public int dbVerification() throws SQLException {

    // connection to the DB
    Connection c=
DriverManager.getConnection("jdbc:mysql://foodsonfinger.com:3306/foodsonfinger_atozgroceries",
        "foodsonfinger_atoz","welcome@123");

    int count=0;

    Statement s= c.createStatement();
    ResultSet rs= s.executeQuery("SELECT COUNT(name)FROM as_coupons
");

    if(rs.next()) {

        count= rs.getInt(1);
    }
}

```

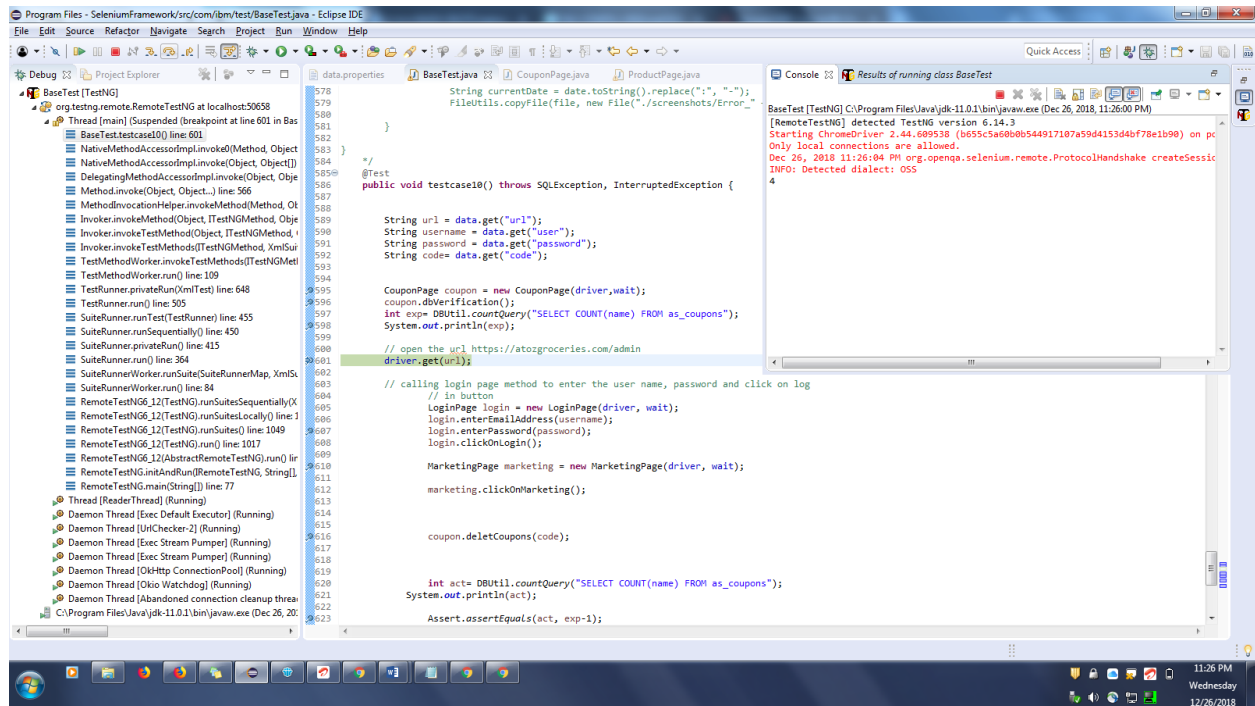
```

return count;
}

}

```

Before running the delete coupon method I am checking the count of the record



Now its selenium script is running to delete the coupon

Dashboard | Admin Panel - Powe x

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

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Dashboard Catalog Sales Customers Marketing System Reports

Dashboard

Home / Dashboard

6
Total Orders
View more...

₹27,965.00
Total Sales
View more...

31
Total Customers
View more...

230
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	
2	#6	TestNew	Pending	₹3,950.00	2018-12-20	
3	#5		Pending	₹8,700.00	2018-12-20	
4	#3		Pending	₹3,570.00	2018-12-18	
5	#2		Pending	₹3,570.00	2018-12-18	

10:58 PM
Wednesday
12/26/2018

Dashboard | Admin Panel - Powe x

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Dashboard Catalog Sales Customers Marketing System Reports

Marketing

- Coupons
- Mail
- Push Notification

Dashboard

Home / Dashboard

6
Total Orders
View more...

₹27,965.00
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Latest Orders

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3	#5		Pending	₹8,700.00	2018-12-20	
4	#3		Pending	₹3,570.00	2018-12-18	
5	#2		Pending	₹3,570.00	2018-12-18	

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Wednesday
12/26/2018

Coupons | Admin Panel - Power: X

← → ↻ https://atozgroceries.com/admin/coupons/tab?token=e4da3b7fbce2345d7772b0674a318d5

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Dashboard Catalog Sales Customers Marketing Coupons Mail Push Notification System Reports

Coupons

+ Home / Coupons

Coupon List

Show 10 entries Copy CSV Excel PDF Print Search:

#	Coupon Name	Code	Discount	Date Start	Date End	Status	Action
1	Test	TEST11	10%	2018-12-26	2019-01-31	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 -
4	20 offer	20OFF	20%	0000-00-00	0000-00-00	Enabled	Action -

Previous 1 Next

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Coupons | Admin Panel - Power: X

← → ↻ https://atozgroceries.com/admin/coupons/tab?token=e4da3b7fbce2345d7772b0674a318d5

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Dashboard Catalog Sales Customers Marketing Coupons Mail Push Notification System Reports

Coupons

+ Home / Coupons

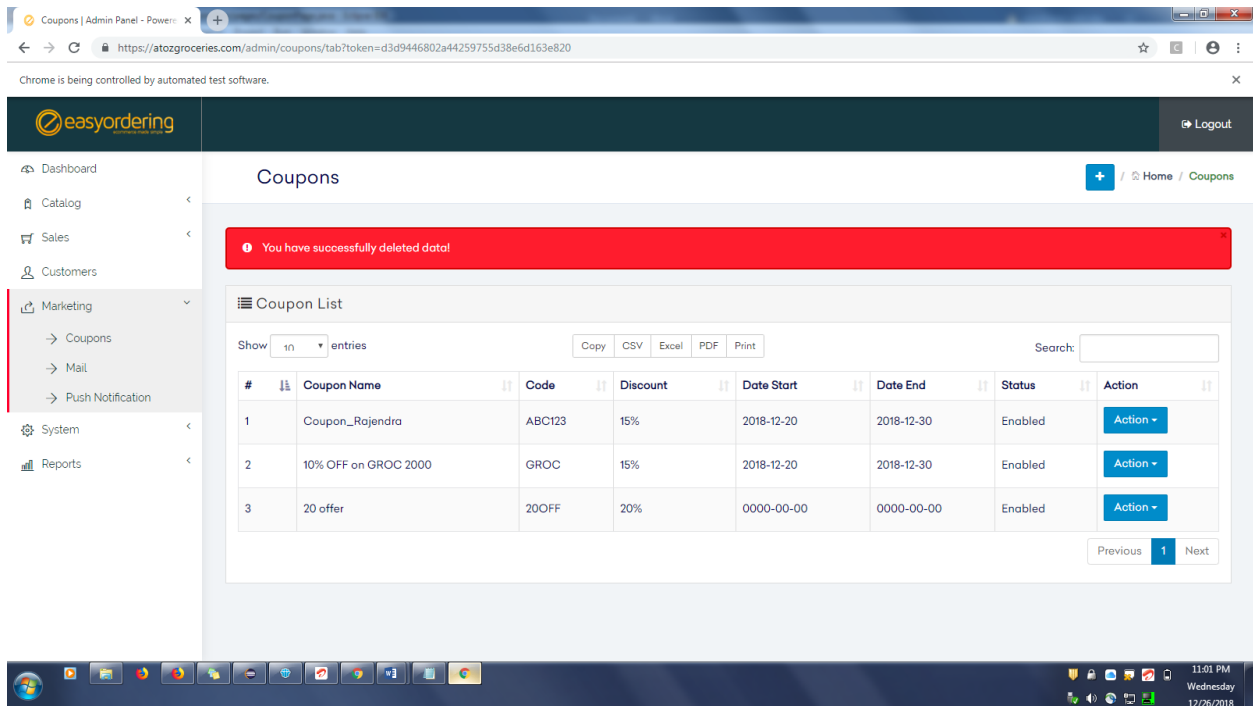
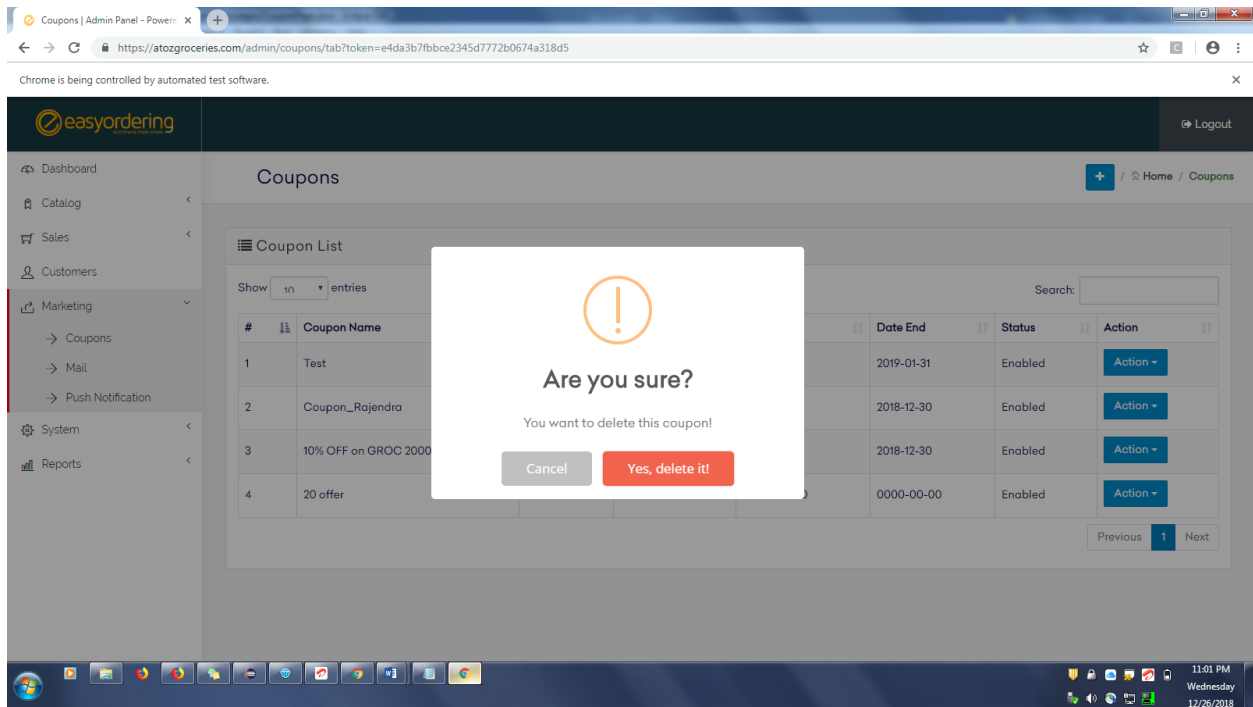
Coupon List

Show 10 entries Copy CSV Excel PDF Print Search:

#	Coupon Name	Code	Discount	Date Start	Date End	Status	Action
1	Test	TEST11	10%	2018-12-26	2019-01-31	Enabled	Action -
2	Coupon_Rajendra	ABC123	15%	2018-12-20	2018-12-30	Enabled	Edit Delete
3	10% OFF on GROC 2000	GROC	15%	2018-12-20	2018-12-30	Enabled	Action -
4	20 offer	20OFF	20%	0000-00-00	0000-00-00	Enabled	Action -

Previous 1 Next

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After deleting the record again verifying the record in DB and now count is 3 as mentioned below

```
Console [Results of running class BaseTest]
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk-11.0.1\bin\javaw.exe (Dec 26, 2018, 11:26:00 PM)
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on pc
Only local connections are allowed.
Dec 26, 2018 11:26:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
4
3
PASSED: testcase10

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

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