

Hi,

PFB day 13 test case,

| Description | Test Steps | Validation |
|----------------------------|--|--|
| Delete a tab from the list | 1. Login to admin portal 2. Delete a tab under catalog and save | 1. Verify the deleted tab under the tab list. 2. Validate the success message 3. Verify that deleted tab is not present on the database. 4. Verify the deleted tab is not listed on the user page. https://atozgroceries.com/ |

BaseTest page:

```
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.List;
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.WebElement;
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.ReturnStatusPage;
import com.ibm.pages.ShippingPage;
import com.ibm.pages.TabPage;
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;
import com.sun.beans.introspect.PropertyInfo.Name;

public class BaseTest {

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

    // beforeSuite 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);

    }

    // beforeMethod 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 TestCase13() throws InterruptedException, SQLException {
```

```
    String url = data.get("url");
    String username = data.get("user");
    String password = data.get("password");
    String oldtabname=data.get("oldtabname");
    String deletemsg= data.get("Tabdeletemsg");
    String expected= data.get("expected");
    String urlnew= data.get("urlnew");
```

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

on log

```
    // calling login page method to enter the user name, password and click
```

```
    // in button
    LoginPage login = new LoginPage(driver, wait);
    login.enterEmailAddress(username);
    login.enterPassword(password);
    login.clickOnLogin();
```

```
    AdminPage admin = new AdminPage(driver, wait);
```

```
    // click on catalog section
    admin.clickOnCatalog();
```

```
    TabPage tab= new TabPage(driver, wait);
```

```
    // this method perform the delete operation of a tab under admin tool
```

```
    tab.deleteTabs(oldtabname);
```

```
    String actualdeletemsg= tab.getTextofDeletemsg(oldtabname);
    System.out.println(actualdeletemsg);
```

```
    // assertion on delete msg
```

```
    Assert.assertTrue(actualdeletemsg.contains(deletemsg), "Assertion of
sucessfully deleted tab msg");
    Thread.sleep(5000);
    String actualmsg= tab.verifydeletedTab(oldtabname);
    System.out.println(actualmsg);
    Thread.sleep(20000);
    Assert.assertTrue(actualmsg.contains(expected), " Assertion on deleted
tab under tablist");
```

```
    // navigating to user page
```

```
    driver.navigate().to(urlnew);
```

```
    // strong the name of the Tab that are showing on user page
```

```
    String tabname1= driver.findElement(By.xpath("//*[@id=\"mm-
0\"]/div[5]/div/div/div[2]/div/ul/li/h5")).getText();
```

```

        System.out.println(tabname1);
        String tabname2= driver.findElement(By.xpath("//*[@id=\"mm-0\"]/div[5]/div/div/div[3]/div/ul/li/h5")).getText();
        System.out.println(tabname2);
        String tabname3= driver.findElement(By.xpath("//*[@id=\"mm-0\"]/div[5]/div/div/div[4]/div/ul/li/h5")).getText();
        System.out.println(tabname3);

        // comparing the deleted tabname with existing tabname to confirm that
        tab is not displaying on user page
        if (oldtabname==tabname1) {
            Thread.sleep(5000);
            System.out.println("Tab is not deleted in user page");
        }
        else if(oldtabname==tabname2) {
            Thread.sleep(5000);
            System.out.println("Tab is not deleted in user page");
        }
        else if(oldtabname==tabname3) {
            Thread.sleep(5000);
            System.out.println("Tab is not deleted in user page");
        }
        else
        {
            Thread.sleep(5000);
            System.out.println("Tab is  deleted in user page");
        }

        Thread.sleep(5000);

        // calling the DB method for DB validation.
        String DBvalidation= tab.DBvalidation(oldtabname);

```

```
}
```

```
}
```

TabPage :

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

```
public class TabPage {
    WebDriver driver;
    WebDriverWait wait;
    JavascriptExecutor js;

    @FindBy(xpath = "//*[contains(text(),'Tabs')]")
    WebElement tabEle;

    @FindBy(xpath =
"//table[@id='dataTableExample2']/tbody/tr/td[5]/descendant::button")
    WebElement actionEle;

    @FindBy(xpath =
"//table[@id='dataTableExample2']/tbody/tr/td[5]/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 TabPage(WebDriver driver, WebDriverWait wait) {
    PageFactory.initElements(driver, this);
    this.driver = driver;
    this.wait = wait;
    js = (JavascriptExecutor) driver;
}

public void deleteTabs(String oldtabname) throws InterruptedException {

    // click on Tab
    tabEle.click();

    // reading the table and giving the row size
    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 tabname =
driver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr["+i+"]/td[2]"))
.getText().trim();
        System.out.println(tabname);

        if (tabname.equals(oldtabname))

        {

            // click action of the desired record as per the if
condition given above

            driver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr["+i+"]/
td[5]/descendant::button")).click();

            // click delete of the desired record as per the if
condition given above

            driver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr["+i+"]/
td[5]/descendant::ul/li[2]")).click();
            Thread.sleep(5000);

            // click Yes to delete the Tab

            deleteConfirmEle.click();

            break;

```

```

        }
    }
}

// method to verify the delete msg after deleting the tab
public String getTextofDeletemsg(String oldtabname) {

    String actualdeletemsg= deletemsgEle.getText();
    return actualdeletemsg;

}

// method to verify tab is not existing anymore under Tablist after
deleting

public String verifydeletedTab(String oldtabname) {

    driver.findElement(By.xpath("//input[@type='search']")).click();

    driver.findElement(By.xpath("//input[@type='search']")).sendKeys(oldtabname);

    driver.findElement(By.xpath("//input[@type='search']")).click();

    String actualmsg=
driver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr/td")).getText(
);
    return actualmsg;

}

// DB validation to verify the modified coupon name

public String DBvalidation(String oldtabname) throws SQLException
{

    // connection to the DB
    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_tabs`
WHERE name='TabTesting' ");
    while( rs.next())
    {

        Assert.assertFalse(oldtabname.equals(rs.getString("name")) );
    }
    return oldtabname;

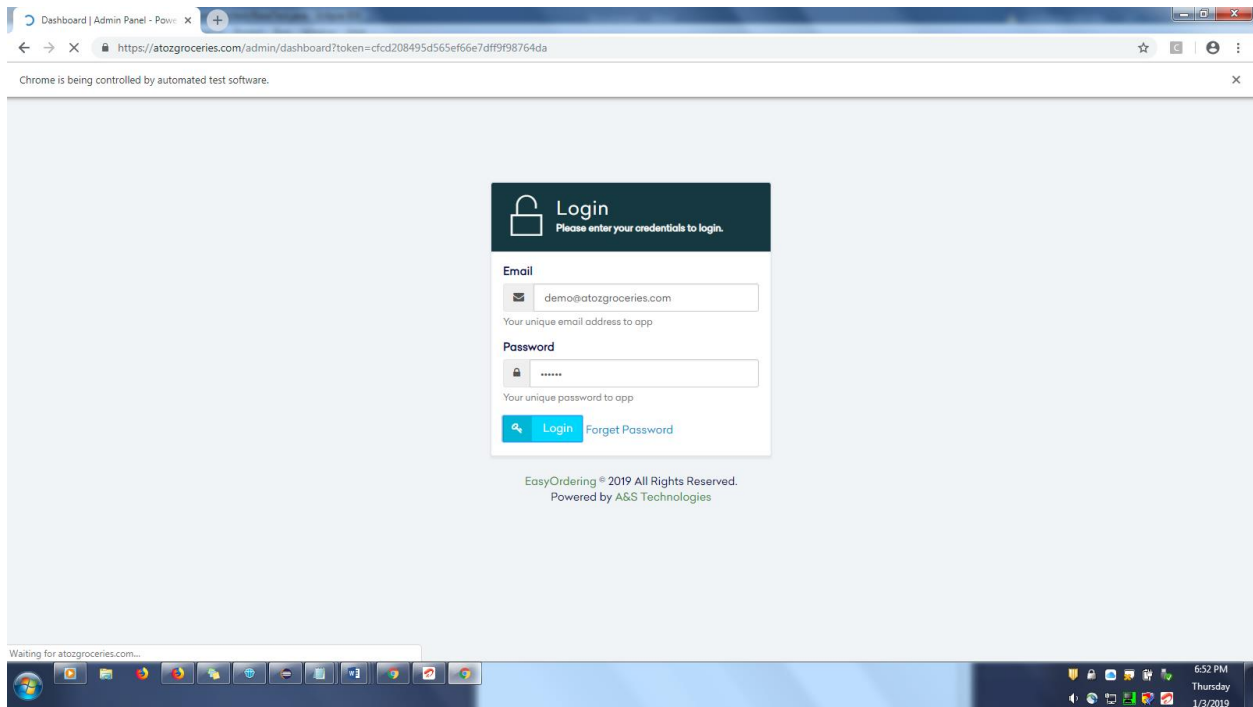
}
}

```

}

Data Properties:

url=https://atozgroceries.com/admin
user=demo@atozgroceries.com
password=456789
requiredmsg=You have successfully deleted data
expectedmsg=Edit Information
name=Test
expectedtooltipmsg=Please fill out this field.
email=test02@gmail.com
savemsg=Success: You have successfully updated user!
Userpassword=12345
Userconfirmpassword=12345
productname=NewTest
urlnew=https://atozgroceries.com
fullname=User05
Phonenum=1112223338
signinpassword=test1124
signinconfirmpassword=test1124
userpageexpectedmsg=Please fill out this field.
expectedtext=NewTest(working on this)
expectedsearchtext:QUICK OVERVIEW
expectedupdatemsg:Success: You have successfully updated product!
oldname=NewTest(working on this)
expectednewtext=mithaimate
code=TEST12
expectedtitle=Shipping Location
expectederrormsg=Please fill out this field.
expectedshippingmsg= Success: You have successfully added shipping location!
expectedname=Test
tooltipmsg=Please fill out this field.
couponname=code_modify
coupnmsg=Success: You have successfully updated coupon code!
actualname=code
oldtabname=TabTesting
Tabdeletemsg=You have successfully deleted data
expected=No matching records
Screen Shot while runnig code :



Dashboard | Admin Panel - Powe

https://atozgroceries.com/admin/dashboard?token=cfd208495d565ef6e7dff9f98764da

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Logout

Dashboard

Catalog

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

Sales

Customers

Marketing

System

Reports

Dashboard

Home / Dashboard

24
Total Orders

View more...

₹32,228.00
Total Sales

View more...

51
Total Customers

View more...

232
Total Products

View more...

Latest Orders

| # | Order ID | Customer | Status | Total | Date Added | Action |
|---|----------|--------------|---------|-----------|------------|--------|
| 1 | #35 | HarryTest2 | Pending | ₹3,637.00 | 2019-01-03 | |
| 2 | #34 | HarryTest1 | Pending | ₹3,475.00 | 2019-01-02 | |
| 3 | #33 | HarryTest | Pending | ₹3,475.00 | 2019-01-02 | |
| 4 | #31 | HarryTest12 | Pending | ₹3,162.00 | 2019-01-02 | |
| | | Harry Test12 | Pending | ₹3,475.00 | 2019-01-02 | |

6:53 PM
Thursday
1/3/2019

Dashboard | Admin Panel - Powe x

← → ↻ https://atozgroceries.com/admin/dashboard?token=cfd208495d565ef66e7dff9f98764da

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Dashboard [Home](#) / [Dashboard](#)

18 Total Orders [View more...](#)

₹25,266.75 Total Sales [View more...](#)

39 Total Customers [View more...](#)

181 Total Products [View more...](#)

Latest Orders

| # | Order ID | Customer | Status | Total | Date Added | Action |
|---|----------|-------------|---------|-----------|------------|----------------------|
| 1 | #35 | HarryTest2 | Pending | ₹3,637.00 | 2019-01-03 | View |
| 2 | #34 | HarryTest1 | Pending | ₹3,475.00 | 2019-01-02 | View |
| 3 | #33 | HarryTest | Pending | ₹3,475.00 | 2019-01-02 | View |
| 4 | #31 | HarryTest12 | Pending | ₹3,162.00 | 2019-01-02 | View |
| 5 | #24 | HarryTest12 | Pending | ₹3,475.00 | 2019-01-02 | View |

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Product Tabs | Admin Panel - Po x

← → ↻ https://atozgroceries.com/admin/producttabs/tab?token=c81e728d9d4c2f636f067f89cc14862c

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Dashboard [Home](#) / [Tabs](#)

Tabs

Tab List

Show entries [Copy](#) [CSV](#) [Excel](#) [PDF](#) [Print](#) Search:

| # | Tab Name | Sort Order | Status | Action |
|---|------------|------------|---------|------------------------|
| 1 | Tab_TC_12 | 0 | Enabled | Action |
| 2 | Tab_SA | 0 | Enabled | Action |
| 3 | TabTesting | 0 | Enabled | Action |
| 4 | TestMyTab | 12 | Enabled | Action |
| 5 | Test01 | 111 | Enabled | Action |
| 6 | Test02 | 112 | Enabled | Action |
| 7 | Test03 | 113 | Enabled | Action |

7:39 PM Thursday 1/3/2019

Product Tabs | Admin Panel - Po... X

← → ↻ https://atozgroceries.com/admin/producttabs/tab?token=c81e728d9d4c2f636f067f89cc14862c

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easyordering Logout

Dashboard Catalog

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

Sales Customers Marketing System Reports

Tabs

+ / Home / Tabs

Tab List

Show 1n entries Copy CSV Excel PDF Print Search:

| # | Tab Name | Sort Order | Status | Action |
|---|------------|------------|---------|----------------|
| 1 | Tab_TC_12 | 0 | Enabled | Action ▾ |
| 2 | Tab_SA | 0 | Enabled | Action ▾ |
| 3 | TabTesting | 0 | Enabled | Action ▾ |
| 4 | TestMyTab | 12 | Enabled | Edit Delete |
| 5 | Test01 | 111 | Enabled | Action ▾ |
| 6 | Test02 | 112 | Enabled | Action ▾ |
| 7 | Test03 | 113 | Enabled | Action ▾ |

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Product Tabs | Admin Panel - Po... X

← → ↻ https://atozgroceries.com/admin/producttabs/tab?token=c81e728d9d4c2f636f067f89cc14862c

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Dashboard Catalog

- Tabs
- Banners
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Sales Customers Marketing System Reports


Tabs

+ / Home / Tabs

Tab List

Show 1n entries Search:

| # | Tab Name | Status | Action |
|---|------------|---------|----------|
| 1 | Tab_TC_12 | Enabled | Action ▾ |
| 2 | Tab_SA | Enabled | Action ▾ |
| 3 | TabTesting | Enabled | Action ▾ |
| 4 | TestMyTab | Enabled | Action ▾ |
| 5 | Test01 | Enabled | Action ▾ |
| 6 | Test02 | Enabled | Action ▾ |
| 7 | Test03 | Enabled | Action ▾ |



Are you sure?

You want to delete this tab!

Cancel Yes, delete it!

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Product Tabs | Admin Panel - Po... x

← → ↻ https://atozgroceries.com/admin/producttabs/tab?token=eccbc87e4b5ce2fe28308fd9f2a7baf3

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Dashboard Catalog → Tabs → Banners → Categories → Products → Product Image → Information Sales Customers Marketing System Reports

Tabs

+ / Home / Tabs

You have successfully deleted data!

Tab List

Show 1n entries Copy CSV Excel PDF Print Search:

| # | Tab Name | Sort Order | Status | Action |
|---|-----------|------------|---------|----------|
| 1 | Tab_TC_12 | 0 | Enabled | Action ▾ |
| 2 | Tab_SA | 0 | Enabled | Action ▾ |
| 3 | TestMyTab | 12 | Enabled | Action ▾ |
| 4 | Test01 | 111 | Enabled | Action ▾ |
| 5 | Test02 | 112 | Enabled | Action ▾ |
| 6 | Test03 | 113 | Enabled | Action ▾ |

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Product Tabs | Admin Panel - Po... x

← → ↻ https://atozgroceries.com/admin/producttabs/tab?token=1679091c5a880faf6fb5e6087eb1b2dc

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easyordering Logout

Dashboard Catalog → Tabs → Banners → Categories → Products → Product Image → Information Sales Customers Marketing System Reports

Tabs

+ / Home / Tabs

You have successfully deleted data!

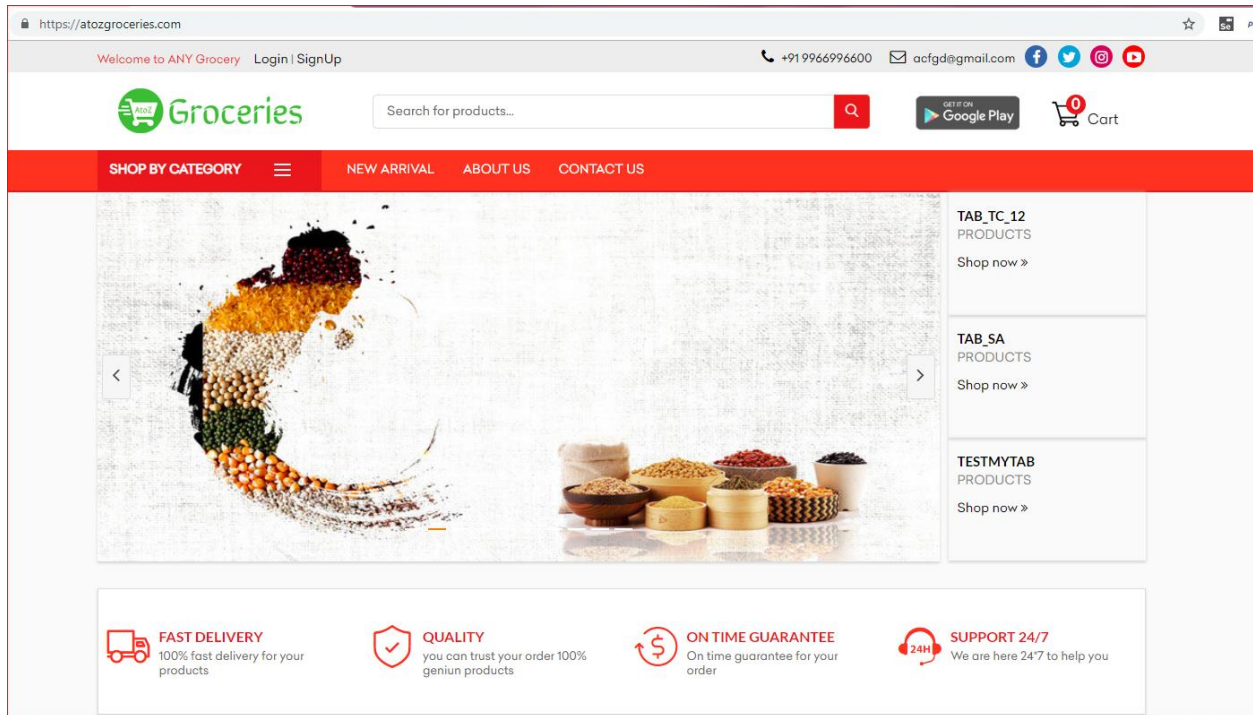
Tab List

Show 1n entries Copy CSV Excel PDF Print Search: TabTesting

| # | Tab Name | Sort Order | Status | Action |
|---------------------------|----------|------------|--------|--------|
| No matching records found | | | | |

Previous Next

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```

Console  Results of running class BaseTest
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk-11.0.1\bin\javaw.exe (Jan 3, 2019, 10:56:28 PM)
[[RemoteTestNG] detected TestNG version 6.14.3
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 25842
Only local connections are allowed.
Jan 03, 2019 10:56:32 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
Tab_TC_12
Tab_SA
TabTesting
You have successfully deleted data!
x
No matching records found
TAB_TC_12
TAB_SA
TESTMYTAB
Tab is deleted in user page
PASSED: TestCase13

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

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

```

