

day 13 test case,

Description	Test Steps	Validation
Sign up in User page and verify in admin tab	<ol style="list-style-type: none">1. Sign up on User page (https://atozgroceries.com/)2. Save without filling the details3. Check for the created user having access to portal of userpage4. Check whether the sign up details added under Customers of admin tab	<ol style="list-style-type: none">1. Validate the error message2. Validate the success message3. Validate the created user having access to portal of userpage4. Verify the presence of updated address on the database5. Verify the sign up details added under Customers of admin tab

Solution

Base Class

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

```
import static org.junit.Assert.assertEquals;
import static org.junit.Assert.assertTrue;
import static org.junit.Assume.assumeTrue;
import static org.testng.Assert.assertEquals;
import static org.testng.Assert.assertFalse;
import static org.testng.Assert.assertNotEquals;
import static org.testng.Assert.assertTrue;

import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
```

```
import java.sql.Statement;

import java.util.Date;

import java.util.HashMap;

import java.util.List;

import java.util.Properties;

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.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.remote.LocalFileDetector;

import org.openqa.selenium.support.ui.Select;

import org.openqa.selenium.By;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.DataProvider;

import org.testng.annotations.Test;


import com.ibm.pages.Login;


import com.ibm.pages.*;

import com.ibm.utilities.ExcelUtil;

import com.ibm.utilities.PropertiesFileHandler;

import com.ibm.utilities.JDBC_Connection;
```

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

```
//jars would be in the link
```

```
// https://drive.google.com/open?id=1Oa7AzFN8nQapvatjRToU_bwDgpf18QKI
```

```
public class BaseTest extends WebDriverLaunch
```

```
{
```

```
@Test
```

```
public void login() throws FileNotFoundException, IOException, InterruptedException
```

```
{
```

```
String url1 = data.get("url1");
```

```
String userName1 = data.get("User1");
```

```
String phonenumber = data.get("phonenumb");
```

```
String password1 = data.get("Userpassword");
```

```
String ConfirmPaswrd = data.get("ConfirmPassword");
```

```
String Errormsg = data.get("Errormsg");
```

```
String NameErrormsg = data.get("NameErrormsg");
```

```
String PhoneErrormsg = data.get("PhoneErrormsg");
```

```
String PasswrdErrormsg = data.get("PasswrdErrormsg");
```

```
String ConfPwdErrormsg = data.get("ConfPwdErrormsg");
```

```
driver.get(url1);
```

```
UserPage userpageEle = new UserPage(driver, wait);
```

```
userpageEle.clickonSignUpButn();
```

```
userpageEle.clickOnUserSignUpButton();
```

```
WebElement msg = driver.findElement(By.xpath("//*[@id='layout1']/div[1]/small"));
```

```
String message = msg.getText();
```

```
assertEquals(message, Errormsg);
```

```
WebElement nameerr = driver.findElement(By.xpath("//*[@id='name_err']"));
String nameerrmsg = nameerr.getText();
assertEquals(nameerrmsg, NameErrormsg);
```

```
WebElement numerr = driver.findElement(By.xpath("//*[@id='pnum_err']"));
String numerrmsg = numerr.getText();
assertEquals(numerrmsg, PhoneErrormsg);
```

```
WebElement passerr = driver.findElement(By.xpath("//*[@id='pword_err']"));
String passwrderrmsg = passerr.getText();
assertEquals(passwrderrmsg, PasswrdErrormsg);
```

```
WebElement passconferr = driver.findElement(By.xpath("//*[@id='cpword_err']"));
String passwrdconferrmsg = passconferr.getText();
assertEquals(passwrdconferrmsg, ConfPwdErrormsg);
```

```
Properties p = new Properties();
p.load(new FileInputStream("TestData/data.properties"));
userpageEle.enterUserName(userName1);
userpageEle.enterUserPhoneNumber(phonenumber);
userpageEle.enterUserpassword(password1);
userpageEle.enterUserConfirmPass(ConfirmPaswrd);
userpageEle.clickOnTickBtn();
userpageEle.clickOnUserSignUpButton();
//Thread.sleep(5000);
userpageEle.clickOnPromptbox();
```

```
String pagesource = driver.getPageSource();
Assert.assertTrue(pagesource.contains("Welcome to ANY Grocery"), "The user login details is confirmed");
```

```
userpageEle.clickOnUserMyAccount();
```

```
userpageEle.clickOnMyaddress();
```

```
String pageSource1 = driver.getPageSource();
```

```
if(pageSource1.contains("9040069198"))
```

```
{
```

```
System.out.println("Customer User name is created on user page");
```

```
}
```

```
userpageEle.clickOnUserSignOutButton();
```

```
String url = data.get("url");
```

```
String userName = data.get("user");
```

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

```
driver.get(url);
```

```
Login loginele = new Login(driver, wait);
```

```
loginele.enterEmailAddress(userName);
```

```
loginele.enterPassword(password);
```

```
loginele.clickOnLogin();
```

```
Properties p1 = new Properties();
```

```
p1.load(new FileInputStream("TestData/data.properties"));
```

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

```
admin.clickonCustomerab();
```

```
String pageSource = driver.getPageSource();
```

```
if(pageSource.contains("Sweety Agarwal"))
```

```
{
```

```
System.out.println("Customer User detail is created on admin page");
```

```
}
```

```
}
```

@AfterTest

public void Databasenewconnection() throws SQLException

```
{
```

```
int expnew = JDBC_Connection.countQuery("SELECT COUNT(*) FROM as_customer");
```

```
System.out.println("The count after adding new record:"+expnew);
```

```
String verify = JDBC_Connection.singleDataQuery("SELECT * FROM as_customer WHERE name='Sweety Agarwal'");
```

```
System.out.println("The presence of newly added record:"+verify);
```

```
}
```

```
}
```

Screenshot

