

PFA day 3 test case

Process	Steps To Execute	Expected Results
Add a new Push Notification under Marketing	1. Login to admin portal 2. Add new notification 3. Fill all the details except Message	Click the save icon and verify it is on the same page. Negative test case validation

@Test

```
public void testcase3() throws InterruptedException, IOException {

    // all the data are declared in properties file
    String url = data.get("url");
    String username = data.get("user");
    String password = data.get("password");
    String notificationname = data.get("name");
    String expectedtooltipmsg =
data.get("expectedtooltipmsg");

    // open the url https://atozgroceries.com/admin

    driver.get(url);

    // calling 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();

    // calling the admin page on main method
    AdminPage admin = new AdminPage(driver, wait);

    //calling the marketingpage
    MarketingPage marketing = new MarketingPage(driver, wait);

    marketing.clickOnMarketing();
    marketing.clickOnPushNotificationTab();
    marketing.clickOnAddNotification();
    marketing.enternotificationName(notificationname);
    System.out.println(notificationname);
    marketing.clickOnFile();

    // save method I am calling from admin page
    admin.clickOnSave();
    Thread.sleep(10000);

    // assertion to verify the tool tip msg
```

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```
String actualtooltipmsg= marketing.verifyToolTipMsg();  
System.out.println(actualtooltipmsg);  
System.out.println(expectedtooltipmsg);
```

```
Assert.assertTrue(expectedtooltipmsg.contains(actualtooltipmsg), "assertion on  
negative field");
```

```
TakesScreenshot ts = (TakesScreenshot) driver;  
File file = ts.getScreenshotAs(OutputType.FILE);  
Date date = new Date();  
String currentDate = date.toString().replace(":", "-");  
FileUtils.copyFile(file, new File("./screenshots/Error_" +  
currentDate + ".png"));
```

```
}
```

```
}
```

Marketing page :

```
package com.ibm.pages;
```

```
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.WebDriverWait;
```

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```
public class MarketingPage {
```

```
    WebDriver driver;
```

```
    WebDriverWait wait;
```

```
    JavascriptExecutor js;
```

```
    @FindBy(xpath = "//*[@id=\"side-menu\"]/li[5]/a/span")
```

```
    WebElement marketingEle;
```

```
    @FindBy(xpath = "//*[@id=\"side-menu\"]/li[5]/ul/li[3]/a")
```

```
    WebElement notificationEle;
```

```
    @FindBy(xpath = "//*[@id=\"page-wrapper\"]/div/div[1]/div/ol/li[1]/a/i")
```

```
    WebElement AddEle;
```

```
    @FindBy(xpath = "//input[@type='text']")
```

```
    WebElement nameEle;
```

```
    @FindBy(xpath = "//*[@id='files']")
```

```
    WebElement imageEle;
```

```
// constructor
```

```
public MarketingPage(WebDriver driver, WebDriverWait wait) {
```

```
    PageFactory.initElements(driver, this);
```

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```
        this.driver = driver;
```

```
        this.wait = wait;
```

```
        js = (JavascriptExecutor) driver;
```

```
    }
```

```
//method to click on marketing
```

```
    public void clickOnMarketing() {
```

```
        marketingEle.click();
```

```
    }
```

```
// method to click on PushNotification
```

```
    public void clickOnPushNotificationTab() {
```

```
        notificationEle.click();
```

```
    }
```

```
// method to click on Add notification
```

```
    public void clickOnAddNotification() {
```

```
        AddEle.click();
```

```
    }
```

```
// method to enter the data on Notification name field
```

```
    public void enterNotificationName(String notificationname) {
```

```
        nameEle.sendKeys(notificationname);
```

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```
}
```

```
// method to upload image
```

```
public void clickOnFile() {
```

```
    //imageEle.click();
```

```
    imageEle.sendKeys("C:\\Users\\IBM_ADMIN\\Downloads\\SeleniumFramework\\SeleniumFramework\\TestData\\super-sale.jpg");
```

```
}
```

```
// method to verify the tool tip msg
```

```
public String verifyToolTipMsg() {
```

```
    String tooltpmsg= js.executeScript(" return  
document.getElementsByName('message')[0].validationMessage").toString().trim();
```

```
    return tooltpmsg;
```

```
}
```

```
}
```

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Process	Steps To Execute	Expected Results
Add a new Push Notification under Marketing	<ol style="list-style-type: none"> 1. Login to admin portal 2. Add new notification 3. Fill all the details except Message 	<p>Click the save icon and verify it is on the same page.</p> <p>Negative test case validation</p>

Screen Shot from console:

```

Console | Progress | Results of running class BaseTest | Debug
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk-11.0.1\bin\javaw.exe (Dec 17, 2018, 3:20:33 PM)
[Child 4656, Chrome_ChildThread] WARNING: pipe error: 109: file z:/build/build/src/ipc/chromium/src/chrome/common/ipc_channel_win.cc, line 346
[Parent 16716, Gecko_IOThread] WARNING: file z:/build/build/src/ipc/chromium/src/base/process_util_win.cc, line 188
[GPU 13540, Chrome_ChildThread] WARNING: pipe error: 109: file z:/build/build/src/ipc/chromium/src/chrome/common/ipc_channel_win.cc, line 346

###!!! [Child][RunMessage] Error: Channel closing: too late to send/recvd, messages will be lost

[Parent 16716, Gecko_IOThread] WARNING: pipe error: 232: file z:/build/build/src/ipc/chromium/src/chrome/common/ipc_channel_win.cc, line 513
PASSED: testcase3


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

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


```

file:///C:/Users/IBM_ADMIN/Downloads/SeleniumFramework/SeleniumFramework/screenshots/Error_Mon%20Dec%2017%2015-21-13%20IST%202018.png

by automated test software.


Logout

Push Notification

 Add Notification

*** Notification Name**

*** Message**

Notification Message here..

Notification Image Only JPG or PNG format allowed!

