# **Negative Test cases for Branch – Staff**

**1. Test case Id**: **TC-30**

**Functionality**:

Negative Test Case for Branch

**Manual Test Steps**:

1. User logged in.
2. Click Entities->Branch
3. Enter ‘A’, ‘A12345’ in Branch Name and ‘A’, ‘a2’ in code.
4. Verify the error message.

**Expected Result:**

Error message should be displayed.

**Code to test it** :

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//span[text()='Entities']"))

.click(); /\* click Entities \*/

driver.findElement(By.*xpath*("//span[text()='Branch']"))

.click(); /\* click Branch \*/

driver.findElement(By.*xpath*("//div[@class='col-md-4']/button"))

.click(); /\* Create a New Branch \*/

Thread.*sleep*(3000);

driver.findElement(By.*name*("name")).sendKeys("A"); /\* A \*/

**if** (driver.getPageSource().contains("This field is required to be at least 5 characters.")) /\* Verify the error message\*/

{

System.***out***.println("Have to enter minimum 5 characters in Branchname");

}

Thread.*sleep*(2000);

driver.findElement(By.*name*("name")).sendKeys("12345"); /\* A12345 \*/

**if** (driver.getPageSource().contains("This field should follow pattern")) /\* Verify the error message\*/

{

System.***out***.println("Have to enter minimum 5 characters of a-z or/and A-Z in Branchname");

}

Thread.*sleep*(2000);

driver.findElement(By.*name*("code")).sendKeys("A"); /\*A\*/

**if** (driver.getPageSource().contains("This field should follow pattern")) /\* Verify the error message\*/

{

System.***out***.println("Have to enter minimum 2 characters in Code");

}

Thread.*sleep*(2000);

driver.findElement(By.*name*("code")).clear();

driver.findElement(By.*name*("code")).sendKeys("a2"); /\*a2 \*/

**if** (driver.getPageSource().contains("This field should follow pattern")) /\* Verify the error message\*/

{

System.***out***.println("Have to write only characters A-Z or/and 0-9 numbers in Code");

}

driver.findElement(By.*cssSelector*("button.btn.btn-default"))

.click(); /\* Cancel the Edit screen \*/

**Test Run result**:

Have to enter minimum 5 characters in Branchname

Have to enter minimum 5 characters of a-z or/and A-Z in Branchname

Have to enter minimum 2 characters in Code

Have to write only characters A-Z or/and 0-9 numbers in Code

**Test Case Status**: **Pass**

**2. Test case Id**: **TC-31**

**Functionality**:

Negative Test Case for Staff

**Manual Test Steps**:

1. User logged in.
2. Click Entities->Staff
3. Enter ‘1’, ‘12345’, /c2’, ‘T5’ in Staff Name
4. Verify the error message.

**Expected Result:**

Error message should be displayed.

**Code to test it** :

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//span[text()='Entities']"))

.click(); /\* click Entities \*/

driver.findElement(By.*xpath*("//span[text()='Staff']"))

.click(); /\* click staff \*/

Thread.*sleep*(2000);

driver.findElement(By.*cssSelector*("button.btn.btn-primary"))

.click(); /\* Create a New Staff \*/

Thread.*sleep*(2000);

driver.findElement(By.*name*("name")).sendKeys("1"); /\* 1 \*/

**if** (driver.getPageSource().contains("This field should follow pattern")) /\* Verify the error message\*/

{

System.***out***.println("Have to enter characters of a-z or/and A-Z in Staffname");

}

driver.findElement(By.*name*("name")).clear();

Thread.*sleep*(2000);

driver.findElement(By.*name*("name")).sendKeys("12345"); /\* 12345 \*/

**if** (driver.getPageSource().contains("This field should follow pattern")) /\* Verify the error message\*/

{

System.***out***.println("Have to enter characters of a-z or/and A-Z in Staffname");

}

driver.findElement(By.*name*("name")).clear();

Thread.*sleep*(2000);

driver.findElement(By.*name*("name")).sendKeys("c2"); /\* c2 \*/

**if** (driver.getPageSource().contains("This field should follow pattern")) /\* Verify the error message\*/

{

System.***out***.println("Have to enter characters of a-z or/and A-Z in Staffname");

}

driver.findElement(By.*name*("name")).clear();

Thread.*sleep*(2000);

driver.findElement(By.*name*("name")).sendKeys("T5"); /\* T5 \*/

**if** (driver.getPageSource().contains("This field should follow pattern")) /\* Verify the error message\*/

{

System.***out***.println("Have to enter characters of a-z or/and A-Z in Staffname");

}

driver.findElement(By.*cssSelector*("button.btn.btn-default"))

.click(); /\* Cancel the Edit screen \*/

**Test Run result**:

Have to enter characters of a-z or/and A-Z in Staffname

Have to enter characters of a-z or/and A-Z in Staffname

Have to enter characters of a-z or/and A-Z in Staffname

Have to enter characters of a-z or/and A-Z in Staffname

**Test Case Status**: **Pass**