**Test cases**

**Test ID-1**

**Test case summary:** Verify that number of employees match between All tab and sum of other tabs.

**Steps:** 1. Navigate to 'All' tab and get the count of all image blocks.

2. Navigate to department wise tabs and get the count of all image blocks.

3. Verify the employees count match.

**Expected result:** list of Employees is retrieved.

list of Employees is retrieved.

List of Employees count match correctly.

**Comments:** Store the retrieved elements in array and assert length is greater than Zero.

Store the retrieved elements in array and assert length is greater than Zero.

Compare the Length of Two arrays.

**Test ID-2**

**Test case summary:** Verify that employee names match between All tab and other tabs.

**Steps:** 1. Navigate to 'All' tab and get the count of all text of image blocks.

2. Navigate to department wise tabs and get the Employees Names of all image blocks.

3. Verify the Employees Name's under `all` tab include Names from all other departments.

**Expected result:** list of Employee Names is retrieved.

list of Employees is retrieved

List of Employee Names from respective department must be included in the Original array.

**Comments:** Store the retrieved elements in array and assert length is greater than Zero

Search each of these Names with Names obtained from Original Array.

Search the Department wise names and store it in array.

**Test ID-3**

**Test Case Summary:**  Verify that employee departments are listed correctly between All tab and Department tabs.

**Steps**: 1. Navigate to 'All' tab and segregate the Employees based on departments.

2. Navigate through all the departments and fetch the Employee names

**Expected result:** Employees are segregated respectively.

Employee names are listed under proper departments.

**Comments**: Need to Parse through the all the employees and departments.

Create a Hash Map where Employee name is the Unique Key.

**Test ID – 4**

**Test case summary:** Error 404 page must be displayed on giving a wrong extension for the base URL.

**Steps:** 1. Navigate to 'All' tab and wait for image blocks to be loaded

2. In the same Browser window navigate to 'https://branch.io/team/#data'

**Expected Result:** All Tab in the list of tabs must be highlighted

All employees are displayed

**Comments:** Refer the following links to enter a new URL to a same Page:https://stackoverflow.com/questions/43371010/i-want-to-change-url-in-same-window-or-modify-the-url/43372555

https://stackoverflow.com/questions/14387918/changing-url-using-webdriver

Test ID – 5

**Test case summary:** Twitter page must be opened on clicking Twitter icon from all tab for employee named 'mada seghete'

**Steps:** 1. Navigate to 'All' tab and wait for image blocks to be loaded

2. Scroll to any Employee having twitter Account

3. Click on the Icon and verify the URL changes to respective page

**Expected Result:** All employees are displayed.

Screen should be navigated to Image block which has the following icons

User must be navigated to respective page

**Comments:** Refer The following links to enter a new URL to a Same Page:

https://stackoverflow.com/questions/43371010/i-want-to-change-url-in-same- window-or-modify-the-url/43372555

https://stackoverflow.com/questions/14387918/changing-url-using-webdriver.

**Test ID – 6**

The below test case will fail for the mentioned below reasons:

**Test Case summary:** The browser page must load when the url is changed and the particular department must be highlighted.

**Steps:** Open the browser

Enter URL: https://branch.io/team/#all

Change the URL to in the same window: https://branch.io/team/#data

**Expected:** https://branch.io/team/#data screen must be loaded and Data Tab name must be highlighted(selected).

**Actual:** Data page is not loaded and Data tab name is not highlighted.