**Deleting the last added brand:**

The following are the master keywords for managing brands.

**Master Keywords:**

In order to delete a brand first we have to login as admin and click on brands and then click on manage brands. Then we click on sorting by posting date so that we get the recently added brands first. Then we click on delete link and then verify the success message.

The following are the master keywords for manage brand page.

|  |  |  |  |
| --- | --- | --- | --- |
| adminclickeditabrand | Click on the link to edit a brand | managebrand | managebrandOR |
| brandsortdescendingdate | sort brands using posting date | managebrand | managebrandOR |
| admindeletebrand | Delete first brand in the list | managebrand | managebrandOR |
| adminconfirmdeletebrand | Confirm the deletion of brand | managebrand | managebrandOR |
| admingetsuccessmsgafterdeletebrand | Verify the success message after deleting brand | managebrand | managebrandOR |
| admineditbrandname | Edit brand name | managebrand | managebrandOR |
| admineditbrandsubmit | Edit brand name submit | managebrand | managebrandOR |
| admingetsuccessmsgaftereditbrand | get the success message after editing a brand | managebrand | managebrandOR |

Test Case:

|  |  |  |  |
| --- | --- | --- | --- |
| TC13 | 1 | adminlogin | admin login functionality - open admin homepage and login |
| TC13 | 2 | adminclickbrandslink | Click on brands link on leftside |
| TC13 | 3 | adminmanagebrands | Click on Manage Brands |
| TC13 | 4 | brandsortdescendingdate | Click on sorting brands by date |
| TC13 | 5 | admindeletebrand | Click on delete brand |
| TC13 | 6 | adminconfirmdeletebrand | Admin confirms the deletion of brand |
| TC13 | 7 | admingetsuccessmsgafterdeletebrand | Verify the success message after deleting brand |
| TC13 | 8 | adminclosebrowser | Close browser |

**managebrandOR.java under object repository:**

Here we will be using explicit wait to get the success message as the message is taking sometime to set.

WebDriverWait wait = **new** WebDriverWait(driver,30);

wait.until(ExpectedConditions.*visibilityOfElementLocated*(By.*cssSelector*(".succWrap")));

**package** objectrepository;

**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.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**public** **class** managebrandOR {

WebDriver driver;

**public** managebrandOR(WebDriver driver){

**this**.driver = driver;

}

**public** WebElement brandsortdescendingdate() {

WebElement sortdescendingdate = driver.findElement(By.*xpath*("//table[@id='zctb']/thead/tr/th[3]"));

**return** sortdescendingdate;

}

**public** WebElement admindeletebrand() {

WebElement branddelete = driver.findElements(By.*cssSelector*(".fa.fa-close")).get(0);

**return** branddelete;

}

**public** WebElement admingetsuccessmsgafterdeletebrand() {

WebDriverWait wait = **new** WebDriverWait(driver,30);

wait.until(ExpectedConditions.*visibilityOfElementLocated*(By.*cssSelector*(".succWrap")));

WebElement successmsg = driver.findElement(By.*cssSelector*(".succWrap"));

**return** successmsg;

}

}

**Action class managebrand.java under actions package:**

**package** actions;

**import** org.openqa.selenium.JavascriptExecutor;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.testng.Assert;

**public** **class** managebrand {

WebDriver driver;

**public** managebrand(WebDriver driver){

**this**.driver = driver;

}

**public** **void** brandsortdescendingdate(WebElement descendingelement) **throws** InterruptedException {

descendingelement.click();

descendingelement.click();

}

**public** **void** admindeletebrand(WebElement deletebrandelement) {

deletebrandelement.click();

}

**public** **void** adminconfirmdeletebrand() {

driver.switchTo().alert().accept();

}

**public** **void** admingetsuccessmsgafterdeletebrand(WebElement succmsg) {

String successmsg = succmsg.getText();

System.***out***.println(successmsg);

Assert.*assertEquals*(successmsg, "SUCCESS:Page data updated successfully");

System.***out***.println("Brand deleted successfully");

}

}