**Editing a brand:**

Let’s create script on editing a brand.

The following is the test case.

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| --- | --- | --- | --- | --- |
| **testcase** | **teststep** | **keywords** | **description** | **action class and OR** |
| TC17 | 1 | adminlogin | admin login functionality - open admin homepage and login | adminlogin - specialfunction |
| TC17 | 2 | adminclickbrandslink | Click on brands link on leftside | adminnavigation |
| TC17 | 3 | adminmanagebrands | Click on Manage Brands | adminnavigation |
| TC07 | 4 | brandsortdescendingdate | Sort in descending order based on date | managebrand |
| TC17 | 5 | adminclickeditabrand | Click on the link to edit a brand | managebrand |
| TC17 | 6 | admineditbrandname | Edit brand name | managebrand |
| TC17 | 7 | admineditbrandsubmit | Edit brand name submit | managebrand |
| TC17 | 8 | admingetsuccessmsgaftereditbrand | get the success message after editing a brand | managebrand |
| TC17 | 9 | adminmovetoaccount | Admin move to account area | adminloginOR |
| TC17 | 10 | adminclicklogout | Admin click on logout | adminlogin |
| TC17 | 11 | adminclosebrowser | Close the browser | adminlogin |

The rows highlighted in green color are already developed. We have to develop the other ones. We just need to add the object repository and action class.

**managebrandOR.java Object repository:**

**package** objectrepository;

**import** org.openqa.selenium.By;

**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;

}

**public WebElement adminclickeditabrand() {**

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

**return editbrandelement;**

**}**

**public WebElement admineditbrandname() {**

**WebElement editbrandnameelement = driver.findElement(By.*xpath*("//input[@id='brand']"));**

**return editbrandnameelement;**

**}**

**public WebElement admineditbrandsubmit() {**

**WebElement editbrandsubmitelement = driver.findElement(By.*cssSelector*(".btn.btn-primary"));**

**return editbrandsubmitelement;**

**}**

**public WebElement admingetsuccessmsgaftereditbrand() {**

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

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

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

**return successmsg;**

**}**

}

**managebrand.java action class:**

**package** actions;

**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();

Thread.*sleep*(3000);

}

**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");

}

**public void adminclickeditabrand(WebElement editbrandelement) {**

**editbrandelement.click();**

**}**

**public void admineditbrandname(WebElement editbrandnameelement) {**

**editbrandnameelement.sendKeys("example");**

**}**

**public void admineditbrandsubmit(WebElement editbrandsubmitelement) {**

**editbrandsubmitelement.click();**

**}**

**public void admingetsuccessmsgaftereditbrand(WebElement succmsg) throws InterruptedException {**

**String successmsg = succmsg.getText();**

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

**Assert.*assertEquals*(successmsg, "SUCCESS:Brand updted successfully");**

**System.*out*.println("SUCCESS:Brand updted successfully");**

**}**

}