DAY 1 PROJECT TEST

Task:

Test Cases	Process	Steps To Execute	Expected Results
TC01	Edit a category	1. Login to admin portal 2. Edit category 3. Go to list all category option under show entries	Validate the presence of the modified category

Solution:

package com.ibm.seleniumassignments;

//import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

//import java.util.Properties;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.ui.Select;

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

public class AtoZTest {

       public static void main(String[] args) throws FileNotFoundException, IOException, InterruptedException{

              //Webdriver intialization

              System.setProperty("webdriver.chrome.driver","./chromedriver.exe");

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```
WebDriver chrdriver=new ChromeDriver();

WebDriverWait wait=new WebDriverWait(chrdriver, 60);

//Window maximize

chrdriver.manage().window().maximize();

//Implicit wait

chrdriver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);

//Property file initialization, reading, assigning

//Properties prop=new Properties();

//prop.load(new FileInputStream("TestData/data.properties"));

//To launch website

//chrdriver.get(prop.getProperty("url"));

chrdriver.get("https://atozgroceries.com/admin");

//To read and assign values for username, password

//chrdriver.findElement(By.xpath("/input[@name='email']")).sendKeys(prop.getProperty("email"));

WebElement emailEle=chrdriver.findElement(By.xpath("//input[@name='email']"));

emailEle.sendKeys("demo@atozgroceries.com");

//chrdriver.findElement(By.xpath("/input[@name='pword']")).sendKeys(prop.getProperty("password"));

WebElement passEle=chrdriver.findElement(By.xpath("//input[@name='pword']"));

passEle.sendKeys("456789");

//To click login button from login page

chrdriver.findElement(By.xpath("/html/body/div/div/div/div[2]/form/button")).click();

//To verify Dashboard page is displayed

boolean pageCheck1=chrdriver.findElement(By.xpath("//*[@id=\"page-wrapper\"]/div/div[1]/div/h1")).isDisplayed();

if(pageCheck1=true){

        System.out.println("Expected page displayed");
```

```java
WebElement sideMenuEle=chrdriver.findElement(By.xpath("//*[@id='side-menu']/li[2]/a"));

sideMenuEle.click();

System.out.println("Catalog side menu clicked");

Thread.sleep(1000);

WebElement sideCatMenuEle=chrdriver.findElement(By.xpath("//*[@id='side-menu']/li[2]/ul/li[3]/a"));

sideCatMenuEle.click();

System.out.println("Categories side menu clicked");

boolean headerCheck1=chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/div[1]/div")).isDisplayed();

if(headerCheck1=true){

    System.out.println("Expected screen displayed");

    //To click Action

    WebElement actionEle=chrdriver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr[1]/td[6]/div/button "));

    actionEle.click();

    //To select Edit

    //Select showList=new Select(chrdriver.findElement(By.xpath("//*[@title='Edit']")));

    WebElement editEle=chrdriver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr[1]/td[6]/div/ul/li[1]/a" ));

    editEle.click();

    Thread.sleep(1000);

    //To fill Description

    WebElement desEle=chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/form/div[2]/div/div/div[2]/div[3]/div/div/div[3]/div[2]"));

    desEle.sendKeys("Rice_Items");

    //To click save
```

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```java
                WebElement saveEle=chrdriver.findElement(By.xpath("//*[@id='page-
wrapper']/div/form/div[1]/button/i"));

                saveEle.click();

                //To check the confirmation message

                boolean confCheck1=chrdriver.findElement(By.xpath("//*[@id='page-
wrapper']/div/div[2]")).isDisplayed();

                if(confCheck1=true){

                        System.out.println("Category edited successfully");

                }

                //To select all from the Show list

                Select actionList=new
Select(chrdriver.findElement(By.xpath("//*[@id='dataTableExample2_length']/label/select")));

                actionList.selectByValue("-1");

                System.out.println("This is the end of the test");

        }


        }
    }
}
```