**import** **static** org.testng.Assert.*assertEquals*;

**import** **static** org.testng.Assert.*assertNotNull*;

**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.chrome.ChromeOptions;

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

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

**import** org.testng.Assert;

**import** org.testng.Reporter;

**import** org.testng.annotations.AfterClass;

**import** org.testng.annotations.BeforeClass;

**import** org.testng.annotations.Test;

**public** **class** AddCart {

**static** WebDriverWait *Wait* = **null**;

WebDriver driver;

@BeforeClass

**public** **void** beforeClass() {

//invoke .exe file //

System.*setProperty*("WebDriver.chrome.driver", "chromedriver.exe");

ChromeOptions options = **new** ChromeOptions();

driver = **new** ChromeDriver(options);

driver.manage().deleteAllCookies();

driver.manage().window().maximize();

options.addArguments("--no-sandbox");

options.setExperimentalOption("useAutomationExtension", **false**);

// driver = new ChromeDriver(options);

driver.get("https://www.chewy.com");

}

@Test

**public** **void** testLaunch() **throws** Exception{

//Enter the item to be searched

driver.findElement(By.*xpath*("//\*[@id='header-searchform']/div/input"))

.click();

driver.findElement(By.*xpath*("//\*[@id='header-searchform']/div/input")).sendKeys("Vetsulin");

Thread.*sleep*(3000);

//Click on search button//

driver.findElement(By.*xpath*("//\*[@type='submit']")).submit();

// System.out.println( driver.findElement(By.xpath("//\*[@type='submit']")).getText());

//Select the item based on item number

driver.findElement(By.*xpath*("//article[@data-id='146103']")).click();

Thread.*sleep*(3000);

// Verify results of search

//Wait = new WebDriverWait(driver,3);

//Wait.until(ExpectedConditions.invisibilityOfElementLocated(By.linkText("Vetsulin Insulin U-40 for Dogs & Cats, 10-mL By Vetsulin")));

//Assert.assertTrue(driver.getTitle().equals("Vetsulin Insulin U-40 for Dogs &amp; Cats, 10-mL - Chewy.com"));

//WebElement searchResults = driver.findElement(By.id("product-title"));

// assertNotNull(searchResults);

//Assert.assertEquals(searchResults, "Vetsulin Insulin U-40 for Dogs & Cats, 10-mL");

Assert.*assertFalse*(driver.getTitle().equals("Vetsulin Insulin U-40 for Dogs &amp; Cats, 10-mL - Chewy.com"));

//Verify the item name or Verify landed on product detail

//String itemName = driver.findElement(

//By.xpath("//article[@data-id='146103']")).getText();

String itemName = driver.findElement(By.*id*("product-title")).getText();

Assert.*assertEquals*(itemName, "Vetsulin Insulin U-40 for Dogs & Cats, 10-mL By Vetsulin");

//Add to cart

driver.findElement(

By.*xpath*("//\*[@id='buybox']/div/div/form/div[2]/input")).click();

Thread.*sleep*(3000);

driver.findElement(

By.*xpath*("//\*[@id=\"sfw-header\_\_main\"]/header/div/div[3]/ul/li[3]/div/div[1]/a/span[1]/span")).click();

Thread.*sleep*(3000);

driver.findElement(

By.*xpath* ("//\*[@id=\"sfw-header\_\_main\"]/header/div/div[3]/ul/li[3]/div/div[2]/div/div/div/a[1]")).click();

//Verify item added to cart

*Wait* = **new** WebDriverWait(driver,3);

*Wait*.until(ExpectedConditions.*invisibilityOfElementLocated*(By.*linkText*("added to your cart")));

*Wait*.until(ExpectedConditions.*invisibilityOfElementLocated*(By.*className*("sfw-product-sku\_\_info\_\_title")));

Assert.*assertTrue*(driver.getTitle().equalsIgnoreCase("Shopping Cart | Chewy.com"));

//String addedItem = driver.findElement(By.className("sfw-product-sku\_\_info\_\_title").getText();

//Assert.assertEquals(addedItem, "Vetsulin Insulin U-40 for Dogs & Cats, 10-mL By Vetsulin");

// Navigate to cart

*Wait* = **new** WebDriverWait(driver,3);

*Wait*.until(ExpectedConditions.*invisibilityOfElementLocated*(By.*linkText*("Your Shopping Cart")));

Assert.*assertTrue*(driver.getTitle().equalsIgnoreCase("Shopping Cart | Chewy.com"));

//String cartItem =driver.findElement(By.xpath ("//\*[@id=\"sfw-header\_\_main\"]/header/div/div[3]/ul/li[3]/div/div[2]/div/div/div/a[1]")).getText();

//String cartItem =driver.findElement(By.xpath("//\*[ ")).getText();

//Assert.assertEquals(cartItem, "Vetsulin Insulin U-40 for Dogs & Cats, 10-mL");

//Thread.sleep(3000);

//Verify cart contents

String detailItem = driver.findElement(

By.*xpath*("//\*[@id='page-content']/div/div/div[2]/div[1]/div/div[3]/ul/li/div/article/div/div[2]/div[1]/div[1]")).getText();

Assert.*assertEquals*(detailItem, "Vetsulin Insulin U-40 for Dogs & Cats, 10-mL");

//Remove item from cart

driver.findElement(

By.*xpath*("//\*[@id=\"page-content\"]/div/div/div[2]/div[1]/div/div[3]/ul/li/div/article/button")).click();

Thread.*sleep*(3000);

//Verify the cart is empty

String emptyCart = driver.findElement(

By.*xpath*("//\*[@id='page-content']/div/div/div[2]/h1")).getText();

Assert.*assertEquals*(emptyCart, "Your cart is Empty.");

}

@AfterClass

**public** **void** afterClass() {

driver.close();

}

}

import java.io.File;

import java.io.IOException;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

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

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

import org.testng.Assert;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

public class AddCart {

static WebDriverWait Wait = null;

WebDriver driver;

@BeforeClass

public void beforeClass() throws IOException {

//Open a browser to chewy.com //

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

ChromeOptions options = new ChromeOptions();

driver = new ChromeDriver(options);

driver.manage().deleteAllCookies();

driver.manage().window().maximize();

options.addArguments("--no-sandbox");

options.setExperimentalOption("useAutomationExtension", false);

driver.get("https://www.chewy.com");

}

@Test

public void testLaunch() throws Exception{

//Enter the item to be searched

driver.findElement(By.xpath("//\*[@id='header-searchform']/div/input")).click();

driver.findElement(By.xpath("//\*[@id='header-searchform']/div/input")).sendKeys("Vetsulin");

Thread.sleep(2000);

//Click on search button//

driver.findElement(By.xpath("//\*[@type='submit']")).submit();

System.out.println( driver.findElement(By.xpath("//\*[@type='submit']")).getText());

//Select the item based on item number

driver.findElement(By.xpath("//\*[@id='header-searchform']/div/input")).sendKeys("146103");

Thread.sleep(2000);

//Click on search button//

driver.findElement(By.xpath("//\*[@type='submit']")).submit();

Thread.sleep(3000);

// Verify results of search

Wait = new WebDriverWait(driver,3);

Wait.until(ExpectedConditions.invisibilityOfElementLocated(By.linkText("Vetsulin Insulin U-40 for Dogs & Cats, 10-mL")));

Assert.assertTrue(driver.getTitle().equals("146103 - Free shipping | Chewy"));

// Click into specific item “Vetsulin Insulin U-40 for Dogs & Cats, 10-mL”

driver.findElement(By.xpath("//article[@data-name='Vetsulin Insulin U-40 for Dogs & Cats, 10-mL']")).click();

// driver.findElement(By.xpath("//\*[@id='page-content']/div[2]/div[2]/div[2]/div[1]/div/section/article")).click();

Thread.sleep(3000);

//Verify the item name or Verify landed on product detail

String itemName = driver.findElement(By.id("product-title")).getText();

Assert.assertEquals(itemName, "Vetsulin Insulin U-40 for Dogs & Cats, 10-mL By Vetsulin");

System.out.println("the screenshot is captured");

//Add to cart

driver.findElement( By.xpath("//\*[@id='buybox']/div/div/form/div[2]/input")).click();

Thread.sleep(3000);

//Verify item added to cart

Wait = new WebDriverWait(driver,3);

Wait.until(ExpectedConditions.invisibilityOfElementLocated(By.linkText("added to your cart")));

Assert.assertTrue(driver.getTitle().equals("Shopping Cart | Chewy.com"));

System.out.println("The Item has been added to the cart");

// Navigate to cart

driver.findElement(By.xpath("//\*[@id=\"sfw-header\_\_main\"]/header/div/div[3]/ul/li[3]/div/div[1]/a/span[1]/span")).click();

driver.findElement(By.xpath ("//\*[@id=\"sfw-header\_\_main\"]/header/div/div[3]/ul/li[3]/div/div[2]/div/div/div/a[1]")).click();

Wait = new WebDriverWait(driver,5);

Wait.until(ExpectedConditions.invisibilityOfElementLocated(By.linkText("Your Shopping Cart")));

Assert.assertTrue(driver.getTitle().equals("Shopping Cart | Chewy.com"));

//Verify cart contents

String detailItem = driver.findElement(By.className("sfw-cart-item\_\_name")).getText();

Assert.assertEquals(detailItem, "Vetsulin Insulin U-40 for Dogs & Cats, 10-mL");

System.out.println(detailItem + "is added");

Thread.sleep(3000);

//Remove item from cart

driver.findElement( By.xpath("//\*[@id='page-content']/div/div/div[2]/div[1]/div/div[3]/ul/li/div/article/button/span")).click();

Thread.sleep(3000);

//Verify the cart is empty

String emptyCart = driver.findElement(

By.xpath("//\*[@id='page-content']/div/div/div[2]/h1")).getText();

Assert.assertEquals(emptyCart, "Your cart is empty.");

TakesScreenshot ts = (TakesScreenshot)driver;

File source = ts.getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(source,new File("./Screenprints/Chewy.png"));

System.out.println("the screenshot is captured");

}

@AfterClass

public void afterClass() {

driver.close();

}

}