# **t3 : Selenium in java**

## Test1.java

package capstone\_0;

import java.util.List;

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.interactions.Actions;

public class Test1 {

public static WebDriver t;

public static void main(String[] args) {

System.setProperty("webdriver.chrome.driver", "D:\\font style\\chromedriver\_win32\_2\\chromedriver.exe");

t = new ChromeDriver();

try {

t.navigate().to("https://www.urbanladder.com/");

t.manage().window().maximize();

String[] l = { "Dressers & Mirrors", "Living Storage", "Bedroom Storage", "Dining Storage", "Shop by Range",

};

t.findElement(By.xpath("/html/body/div[1]/header/div[2]/div/nav/div/ul/li[5]/span")).click();

Actions action = new Actions(t);

// action.moveToElement(a).perform();

for (int i = 0; i <= l.length - 1; i++) {

TimeUnit.SECONDS.sleep(1);

t.findElement(By.linkText(l[i])).click();

TimeUnit.SECONDS.sleep(3);

pop\_up\_blocker();

System.out.println(i + ":" + t.getTitle());

if (i == 0) {

By.tagName("li");

List<WebElement> tt = t.findElements(By.className("gname"));

for (WebElement string : tt) {

TimeUnit.SECONDS.sleep(2);

System.out.println("\nfilter - " + string.getText()+ "\n");

TimeUnit.SECONDS.sleep(2);

action.moveToElement(string).perform();

if (string.getText().contains("Price")) {

TimeUnit.SECONDS.sleep(2);

List<WebElement> ui = t.findElements(By.className("radio"));

for (WebElement webElement1 : ui) {

System.out.println("radio button -->" + "-" + webElement1.getAttribute("value"));

webElement1.click();

}

} else if (string.getText().contains("Finish")) {

TimeUnit.SECONDS.sleep(3);

By.className("option");

List<WebElement> tt1 = t.findElements(By.name("filters[primary\_finishes][]"));

for (WebElement web2 : tt1) {

if (web2.isEnabled()) {

System.out.println("checkbox " + "-" + web2.getAttribute("value"));

web2.click();

} else

System.out.println("\n==============> checkbox - " + web2.getAttribute("value") + " is disabled");

}

} else {

TimeUnit.SECONDS.sleep(3);

List<WebElement> tt1 = t.findElements(By.className("sortoptions"));

for (WebElement web2 : tt1) {

System.out.println("Sort By " + "-->\n\n " + web2.getText() + "\n");

web2.click();

}

}

TimeUnit.SECONDS.sleep(3);

}

}

TimeUnit.SECONDS.sleep(2);

t.findElement(By.xpath("/html/body/div[1]/header/div[2]/div/nav/div/ul/li[5]/span")).click();

}

t.close();

} catch (Exception e) {

System.out.println(e);

System.out.println("\n==========================================\n\n"

+ "--> Oops!Testing Stopped because of current website can't be load\n--> Check your Internet "

+ "\n\n==========================================");

t.close();

}

}

public static void pop\_up\_blocker() throws InterruptedException {

if (t.findElements(By.className("reveal-modal-bg")).size() != 0) {

System.out.println("======= pop-up opened =======");

t.findElement(By.linkText("Close")).click();

System.out.println("======= pop-up closed =======");

TimeUnit.SECONDS.sleep(4);

}

}

}

## **Output**

