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package Testing_package;

import org.testng.annotations.Test;
import org.testng.annotations.BeforeTest;

import java.util.ArrayList;

import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.interactions.Actions;
import org.testng.annotations.AfterTest;

public class Ebay_testcases {

    WebDriver driver ;

    @Test (priority=1)
    public void login() throws InterruptedException {

        WebElement
login=driver.findElement(By.xpath("//*[@id=\"gh\"]/nav/div[1]/span[1]/span/a"));

        login.click();

        Thread.sleep(30000);

        WebElement name=driver.findElement(By.id("userid"));
        name.sendKeys("thotakurisaikiran@gmail.com");
        driver.findElement(By.id("signin-continue-btn")).click();

        Thread.sleep(3000);

        WebElement pass=driver.findElement(By.id("pass"));
        pass.sendKeys("Saikiran@1234");
        driver.findElement(By.id("sgnBt")).click();
    }
}

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        Thread.sleep(8000);

    }

    @Test(priority=2)
    public void searchmultipleitems() throws InterruptedException {
        driver.get("https://www.ebay.com/");
        WebElement search=driver.findElement(By.id("gh-ac"));

        String[] searches= {"watch","phone","bags","headphones"};
        for(String s:searches) {
            search.sendKeys(s);
            search.sendKeys(Keys.ENTER);
            Thread.sleep(3000);
            search=driver.findElement(By.id("gh-ac"));
            search.clear();
        }
        Thread.sleep(3000);
    }

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//    @Test(priority=3)
    public void changeloginname() throws InterruptedException {
        //WebElement elementToHover =
        driver.findElement(By.cssSelector("div[class=\"ghnav__left-wrap\"]"));
        //Actions actions = new Actions(driver);
        //actions.moveToElement(elementToHover).build().perform();
        Thread.sleep(3000);
        driver.get("https://accountsettings.ebay.com/uas");
        Thread.sleep(3000);
    }

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        driver.findElement(By.id("account-settings-link-PI")).click();
        Thread.sleep(3000);
        driver.findElement(By.id("individual_username_edit_button")).click();
        Thread.sleep(3000);
        WebElement inp=driver.findElement(By.id("user_name"));
        inp.clear();
        inp.sendKeys("sky12345678");
        driver.findElement(By.id("username_submit_edit_btn")).click();
        Thread.sleep(5000);
        WebElement name=driver.findElement(By.id("userid"));
        name.sendKeys("thotakurisaikiran@gmail.com");
        driver.findElement(By.id("signin-continue-btn")).click();
        Thread.sleep(3000);
        WebElement pass=driver.findElement(By.id("pass"));
        pass.sendKeys("Saikiran@1234");
        driver.findElement(By.id("sgnBt")).click();
        Thread.sleep(4000);
    }

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@Test(priority=3)

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    public void addtocart() throws InterruptedException {
        driver.findElement(By.id("gh-logo")).click();
        Thread.sleep(3000);
        WebElement ns=driver.findElement(By.id("gh-ac"));
        ns.sendKeys("mobile phones");
        ns.sendKeys(Keys.ENTER);
        Thread.sleep(3000);
        driver.findElement(By.cssSelector("img[alt=\"Samsung Galaxy S10 5G Crown Silver 256 GB Verizon Smart Phone\"]")).click();
        Thread.sleep(6000);
    }

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        ArrayList<String> tabs = new ArrayList<>(driver.getWindowHandles());
        driver.switchTo().window(tabs.get(1));
        JavascriptExecutor js=(JavascriptExecutor)driver;
        js.executeScript("window.scrollTo(0,400)");
        driver.findElement(By.id("atcBtn_btn_1")).click();
        Thread.sleep(7000);
        driver.close();
        driver.switchTo().window(tabs.get(0));
        Thread.sleep(3000);
        js.executeScript("window.scrollTo(0,-400)");
        driver.findElement(By.id("gh-logo")).click();
        //driver.findElement(By.xpath("//*[@id=\"gh-ac-wrap\"]/button")).click();
        Thread.sleep(3000);
        driver.findElement(By.cssSelector("span[class=\"gh-cart__icon\"]")).click();
        driver.findElement(By.cssSelector("button[data-test-id=\"cart-remove-
item\"]")).click();
        driver.findElement(By.id("gh-logo")).click();
        Thread.sleep(3000);
    }

```

```

@Test(priority=4)
public void changeaddress() throws InterruptedException {
    //WebElement elementToHover =
    driver.findElement(By.cssSelector("div[class=\"ghnav__left-wrap\"]"));
    //Actions actions = new Actions(driver);
    //actions.moveToElement(elementToHover).build().perform();
    Thread.sleep(3000);
    driver.get("https://accountsettings.ebay.com/uas");
    Thread.sleep(3000);
    driver.findElement(By.id("account-settings-link-PI")).click();
    Thread.sleep(3000);
    JavascriptExecutor js=(JavascriptExecutor)driver;

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        js.executeScript("window.scrollTo(0,400)");
        driver.findElement(By.id("individual_personal_info_address_edit_button")).click();
        Thread.sleep(3000);
        js.executeScript("window.scrollTo(0,400)");
        WebElement inp=driver.findElement(By.id("addressLine1"));
        inp.clear();
        inp.sendKeys("Uppal");
        WebElement ct=driver.findElement(By.id("city"));
        ct.clear();
        ct.sendKeys("Hyderabad");
        driver.findElement(By.cssSelector("select>option[value=\"TS\"]"));
        WebElement pc=driver.findElement(By.id("postalCode"));
        pc.clear();
        pc.sendKeys("500039");
        driver.findElement(By.id("address_edit_submit_button")).click();
        Thread.sleep(5000);
    }

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@Test(priority=5)

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public void shopbycategory() throws InterruptedException{

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        driver.findElement(By.cssSelector("button[aria-controls=\"s0-1-4-12-0-1-dialog\"]")).click();
        Thread.sleep(3000);
        driver.findElement(By.cssSelector("a[_sp=\"m570.l3410\"]")).click();
        Thread.sleep(4000);

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        driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[2]/section/div/ul/li[3]/span/a")).click(
);

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        Thread.sleep(6000);

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```
driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[1]/div/nav/ul/li[1]/a")).click();
    Thread.sleep(3000);
}
```

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@Test(priority=6)
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public void shopbycategoryall() throws InterruptedException{
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    driver.findElement(By.cssSelector("select>option[value=\"12576\"]")).click();
```

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    Thread.sleep(3000);
```

```
    driver.findElement(By.id("gh-search-btn")).click();
```

```
    Thread.sleep(3000);
```

```
driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[1]/div/nav/ul/li[1]/a")).click();
```

```
    Thread.sleep(3000);
```

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}
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@Test(priority=7)
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public void footerlink() throws InterruptedException{
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    driver.findElement(By.cssSelector("a[_exsp=\"m571.l2943\"]")).click();
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```
    Thread.sleep(3000);
```

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    driver.navigate().back();
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```
    Thread.sleep(3000);
```

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}
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@Test(priority=8)
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public void logout() throws InterruptedException {
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        WebElement elementToHover = driver.findElement(By.cssSelector("span>div[class=\"gh-flyout is-left-aligned\"]"));

        Actions actions = new Actions(driver);

        actions.moveToElement(elementToHover).build().perform();

        Thread.sleep(5000);

        driver.findElement(By.cssSelector("a[_sp=\"m570.l2622\"]")).click();

        Thread.sleep(5000);
    }

```

@BeforeTest

```

public void beforeTest() throws InterruptedException {

    driver =new ChromeDriver();

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

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

    Thread.sleep(5000);
}

```

@AfterTest

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public void afterTest() {

    driver.close();

}

```

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}

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