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package Testng_package;

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

import java.time.Duration; 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.openqa.selenium.support.ui.ExpectedConditions; import
org.openqa.selenium.support.ui.WebDriverWait; import org.testng.Assert; import
org.testng.annotations.AfterTest;

public class Ebay_alltests { 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(10000); WebElement name=driver.findElement(By.id("userid"));
name.sendKeys("jayavenkatasaijayadeep.k@gmail.com");
driver.findElement(By.id("signin-continue-btn")).click(); Thread.sleep(3000); WebElement
pass=driver.findElement(By.id("pass")); pass.sendKeys("suG!i_399AN.PLN");
driver.findElement(By.id("sgnBt")).click(); Thread.sleep(4000);

// PageClass pg=new PageClass(driver); //
driver.get("https://signin.ebay.com/ws/eBayISAPI.dll?SignIn&sgfl=gh&ru=https%3A%2F%
2Fwww.ebay.com%2F"); // pg.username(); // Thread.sleep(3000); // pg.cont(); //
Thread.sleep(3000); // pg.passw(); // Thread.sleep(3000); // pg.submit();

} @Test(priority=2) public void searchmultipleitems() throws InterruptedException {

// PageClass pg=new PageClass(driver); // pg.search_in(); // Thread.sleep(3000);

driver.get("https://www.ebay.com/");
WebElement search=driver.findElement(By.id("gh-ac"));

String[] searches= {"watch","phone","laptop"};
for(String s:searches) {
    search.sendKeys(s);
    search.sendKeys(Keys.ENTER);
    Thread.sleep(3000);
}
}

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        if(!s.equals("laptop")) {
            search=driver.findElement(By.id("gh-ac"));
            search.clear();
        }
    }
    Thread.sleep(3000);

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} @Test(priority=3) 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("VIVOS1PRO MOBILE black color");
    Thread.sleep(3000);
    driver.findElement(By.cssSelector("img[alt=\"For Vivo Y21 Y20 Y91C  
Y50 V17 Y19 S1 Pro V17 Y11 Wallet Leather Shockproof  
Case\"]")).click();
    Thread.sleep(6000);
    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();

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Thread.sleep(3000);
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//@Test(priority=4) public void changeloginname() throws InterruptedException
{ WebElement elementToHover = driver.findElement(By.cssSelector("div[class="gh-
nav__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);

driver.findElement(By.id("individual_username_edit_button")).click();
Thread.sleep(3000);
WebElement inp=driver.findElement(By.id("user_name"));
inp.clear();
inp.sendKeys("jayadeep");
driver.findElement(By.id("username_submit_edit_btn")).click();
Thread.sleep(5000);
WebElement name=driver.findElement(By.id("userid"));
name.sendKeys("jayavenkatasaijayadeep.k@gmail.com");
driver.findElement(By.id("signin-continue-btn")).click();
Thread.sleep(3000);
WebElement pass=driver.findElement(By.id("pass"));
pass.sendKeys("suG!i_399AN.PLN");
driver.findElement(By.id("sgnBt")).click();
Thread.sleep(4000);
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```
@Test(priority=4) public void changeaddress() throws InterruptedException
{ 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.l3399"]")).click(); Thread.sleep(5000);
driver.findElement(By.id("account-settings-link-PI")).click(); Thread.sleep(3000);
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JavascriptExecutor js=(JavascriptExecutor)driver;
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("HIG-15,Near Nexus Mall");

    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("500085");

    driver.findElement(By.id("address_edit_submit_button")).click();
    Thread.sleep(5000);

}

@Test(priority=5) public void shopbycategory() throws InterruptedException{

    driver.findElement(By.cssSelector("button[aria-controls=\"s0-1-4-12-0-1-dialog\"]")).click();
    Thread.sleep(3000);
    driver.findElement(By.cssSelector("a[_sp=\"m570.13410\"]")).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();
    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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}
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@Test(priority=6) public void shopbycategoryall() throws InterruptedException{
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driver.findElement(By.cssSelector("select>option[value=\"12576\"]")).click();
    Thread.sleep(3000);
    driver.findElement(By.id("gh-search-btn")).click();
    Thread.sleep(3000);
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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=7) public void footerlink() throws InterruptedException{
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driver.findElement(By.cssSelector("a[_exsp=\"m571.12942\"]")).click();
    Thread.sleep(3000);
    driver.navigate().back();
    Thread.sleep(3000);
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}
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@Test(priority=8) public void logout() throws InterruptedException { WebElement
elementToHover = driver.findElement(By.cssSelector("span>div[class=\"gh-flyout is-left-
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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);
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}
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@BeforeTest public void beforeTest() throws InterruptedException { driver =new
ChromeDriver(); driver.get("https://www.ebay.com/");
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    driver.manage().window().maximize();
    driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));
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}
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@AfterTest public void afterTest() {
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    driver.close();
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}
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}
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