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package rahulshettyacademy.tests;

import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;
import org.testng.AssertJUnit;

import java.io.File;
import java.io.IOException;
import java.time.Duration;
import java.util.HashMap;
import java.util.List;

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.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.Test;

import io.github.bonigarcia.wdm.WebDriverManager;
import rahulshettyacademy.TestComponents.BaseTest;
import rahulshettyacademy.pageobjects.CartPage;
import rahulshettyacademy.pageobjects.CheckoutPage;
import rahulshettyacademy.pageobjects.ConfirmationPage;
import rahulshettyacademy.pageobjects.LandingPage;
import rahulshettyacademy.pageobjects.OrderPage;
import rahulshettyacademy.pageobjects.ProductCatalogue;

public class SubmitOrderTest extends BaseTest{
    String productName = "ZARA COAT 3";

    @Test(dataProvider="getData",groups= {"Purchase"})
    public void submitOrder(HashMap<String,String> input) throws IOException,
    InterruptedException
    {

        ProductCatalogue productCatalogue =
landingPage.loginApplication(input.get("email"), input.get("password"));
        List<WebElement> products = productCatalogue.getProductList();
        productCatalogue.addProductToCart(input.get("product"));
        CartPage cartPage = productCatalogue.goToCartPage();

        Boolean match =

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cartPage.VerifyProductDisplay(input.get("product"));
    Assert.assertTrue(match);
    CheckoutPage checkoutPage = cartPage.goToCheckout();
    checkoutPage.selectCountry("india");
    ConfirmationPage confirmationPage = checkoutPage.submitOrder();
    String confirmMessage = confirmationPage.getConfirmationMessage();
    Assert.assertTrue(confirmMessage.equalsIgnoreCase("THANKYOU FOR THE
ORDER."));

}

@Test(dependsOnMethods= {"submitOrder"})
public void OrderHistoryTest()
{
    //"ZARA COAT 3";
    ProductCatalogue productCatalogue =
landingPage.loginApplication("anshika@gmail.com", "Iamking@000");
    OrderPage ordersPage = productCatalogue.goToOrdersPage();
    Assert.assertTrue(ordersPage.VerifyOrderDisplay(productName));
}

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//Extent Reports -

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@DataProvider
public Object[][] getData() throws IOException
{

    List<HashMap<String,String>> data =
getJsonDataToMap(System.getProperty("user.dir")+ "//src//test//java//rahulshettyacad
emy//data//PurchaseOrder.json");
    return new Object[][] {{data.get(0)}, {data.get(1) } }};

}

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//      @DataProvider
//      public Object[][] getData()
//      {
//          return new Object[][] {"anshika@gmail.com","Iamking@000","ZARA COAT
3"}, {"shetty@gmail.com","Iamking@000","ADIDAS ORIGINAL" } };
//
//      }

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//      HashMap<String,String> map = new HashMap<String,String>();  
//      map.put("email", "anshika@gmail.com");  
//      map.put("password", "Iamking@000");  
//      map.put("product", "ZARA COAT 3");  
//  
//      HashMap<String,String> map1 = new HashMap<String,String>();  
//      map1.put("email", "shetty@gmail.com");  
//      map1.put("password", "Iamking@000");  
//      map1.put("product", "ADIDAS ORIGINAL");
```

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}
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