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package rahulshettyacademy.stepDefinitions;

import java.io.IOException;
import java.util.List;

import org.openqa.selenium.WebElement;
import org.testng.Assert;

import io.cucumber.java.en.Given;
import io.cucumber.java.en.Then;
import io.cucumber.java.en.When;
import rahulshettyacademy.TestComponents.BaseTest;
import rahulshettyacademy.pageobjects.CartPage;
import rahulshettyacademy.pageobjects.CheckoutPage;
import rahulshettyacademy.pageobjects.ConfirmationPage;
import rahulshettyacademy.pageobjects.LandingPage;
import rahulshettyacademy.pageobjects.ProductCatalogue;

public class StepDefinitionImpl extends BaseTest{

    public LandingPage landingPage;
    public ProductCatalogue productCatalogue;
    public ConfirmationPage confirmationPage;
    @Given("I landed on Ecommerce Page")
    public void I_landed_on_Ecommerce_Page() throws IOException
    {
        landingPage = launchApplication();
        //code
    }

    @Given("^Logged in with username (.+) and password (.+)$")
    public void logged_in_username_and_password(String username, String
password)
    {
        productCatalogue = landingPage.loginApplication(username,password);
    }

    @When("^I add product (.+) to Cart$")
    public void i_add_product_to_cart(String productName) throws
InterruptedException
    {
        List<WebElement> products = productCatalogue.getProductList();
        productCatalogue.addProductToCart(productName);
    }

    @When("^Checkout (.+) and submit the order$")
    public void checkout_submit_order(String productName)
    {

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        CartPage cartPage = productCatalogue.goToCartPage();

        Boolean match = cartPage.VerifyProductDisplay(productName);
        Assert.assertTrue(match);
        CheckoutPage checkoutPage = cartPage.goToCheckout();
        checkoutPage.selectCountry("india");
        confirmationPage = checkoutPage.submitOrder();
    }

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@Then("{string} message is displayed on ConfirmationPage")
public void message_displayed_confirmationPage(String string)
{
    String confirmMessage = confirmationPage.getConfirmationMessage();
    Assert.assertTrue(confirmMessage.equalsIgnoreCase(string));
    driver.close();
}

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@Then("^\"([^\"]*)\" message is displayed$")
public void something_message_is_displayed(String strArg1) throws Throwable {

    Assert.assertEquals(strArg1, landingPage.getErrorMessage());
    driver.close();
}

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}

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