import io.cucumber.java.en.\*;

import static org.junit.Assert.\*;

public class ProductDeletionSteps {

private ProductService productService; // Assume a service class for product management

private String deletionMessage;

private Product product;

@Given("the product {string} exists with the following details:")

public void the\_product\_exists\_with\_the\_following\_details(String productName, DataTable dataTable) {

// Create the product based on the dataTable and store it

// Example: productService.createProduct(new Product(...));

}

@Given("the product {string} does not exist")

public void the\_product\_does\_not\_exist(String productName) {

// Ensure that the product does not exist in the database

// Example: assertNull(productService.findProductByName(productName));

}

@When("I delete the product {string}")

public void i\_delete\_the\_product(String productName) {

try {

deletionMessage = productService.deleteProduct(productName);

} catch (ProductNotFoundException e) {

deletionMessage = e.getMessage(); // Capture the error message

}

}

@Then("the product {string} should be deleted")

public void the\_product\_should\_be\_deleted(String productName) {

// Verify that the product has been deleted

assertNull(productService.findProductByName(productName));

}

@Then("I should see a confirmation message {string}.")

public void i\_should\_see\_a\_confirmation\_message(String expectedMessage) {

assertEquals(expectedMessage, deletionMessage);

}

@Then("I should see an error message {string}.")

public void i\_should\_see\_an\_error\_message(String errorMessage) {

assertEquals(errorMessage, deletionMessage);

}

}