

Dynamic Tests

```
package com.ecommerce.tests;

import java.util.Arrays;
import java.util.Collection;
import java.util.List;

import org.junit.jupiter.api.*;
import org.junit.jupiter.api.AfterAll;
import org.junit.jupiter.api.BeforeAll;
import org.junit.jupiter.api.Test;
import org.junit.jupiter.api.condition.DisabledIf;
import org.junit.jupiter.api.condition.EnabledOnOs;
import org.junit.jupiter.api.condition.OS;
import org.junit.jupiter.api.function.Executable;
import org.junit.platform.runner.JUnitPlatform;
import org.junit.runner.RunWith;

import org.junit.jupiter.api.DynamicTest.*;
import org.junit.jupiter.api.TestFactory;

@DisplayName("JUnit 5 Dynamic Tests Example")
@RunWith(JUnitPlatform.class)
public class DynamicTests {

    @TestFactory
    Collection<DynamicTest> dynamicTests() {
        return Arrays.asList(
            dynamicTest("simple dynamic test", () -> assertTrue(true)),
            dynamicTest("My Executable Class", new MyExecutable()),
            dynamicTest("Exception Executable", () -> {throw new Exception("Exception Example");}),
        );
    }
}
```

```
        dynamicTest("simple dynamic test-2", () -> assertTrue(true))
    );
}

}
```

```
class MyExecutable implements Executable {

    @Override
    public void execute() throws Throwable {
        System.out.println("Hello World!");
    }

}
```