Dynamic Tests

Pom.xml:

```xml
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>UsingJUnit</groupId>
  <artifactId>UsingJUnit</artifactId>
  <version>0.0.1-SNAPSHOT</version>

  <dependencies>
        <dependency>
            <groupId>org.junit.jupiter</groupId>
            <artifactId>junit-jupiter-engine</artifactId>
            <version>5.4.2</version>
        </dependency>

         <dependency>
        <groupId>org.junit.platform</groupId>
        <artifactId>junit-platform-launcher</artifactId>
        <version>1.2.0</version>
    </dependency>

  </dependencies>
</project>
```

Dynamictests.java:

```java
package com.ecommerce.tests;

import static org.junit.jupiter.api.Assertions.assertTrue;
import static org.junit.jupiter.api.DynamicTest.dynamicTest;

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

import org.junit.jupiter.api.DisplayName;
import org.junit.jupiter.api.DynamicTest;
import org.junit.jupiter.api.TestFactory;
import org.junit.jupiter.api.function.Executable;

@DisplayName("JUnit 5 Dynamic Tests Example")
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))
        );
    }
```

```java
    }

class MyExecutable implements Executable {

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

}
```



```
eclipse4 - UsingJUnit4/src/main/java/com/ecomn
File   Edit   Source   Refactor   Source   Navigate

Markers  Properties  Servers  Data So
<terminated> UsingJUnit4 [JUnit] C:\Users\murug'
Hello World!
```