**CODE:**

package com.example;

public interface LoggerService {

void log(String message); // void method

}

package com.example;

public class MyService {

private final LoggerService logger;

public MyService(LoggerService logger) {

this.logger = logger;

}

public void doSomethingImportant() {

// Call the void method

logger.log("Important action done!");

}

}

package com.example;

import static org.mockito.Mockito.\*;

import org.junit.jupiter.api.Test;

import org.mockito.Mockito;

public class MyServiceTest {

@Test

public void testVoidMethod() {

// Step 1: Create mock

LoggerService mockLogger = Mockito.mock(LoggerService.class);

// Step 2: Stub the void method (optional here because it does nothing)

doNothing().when(mockLogger).log(anyString());

// Step 3: Use service and verify

MyService service = new MyService(mockLogger);

service.doSomethingImportant();

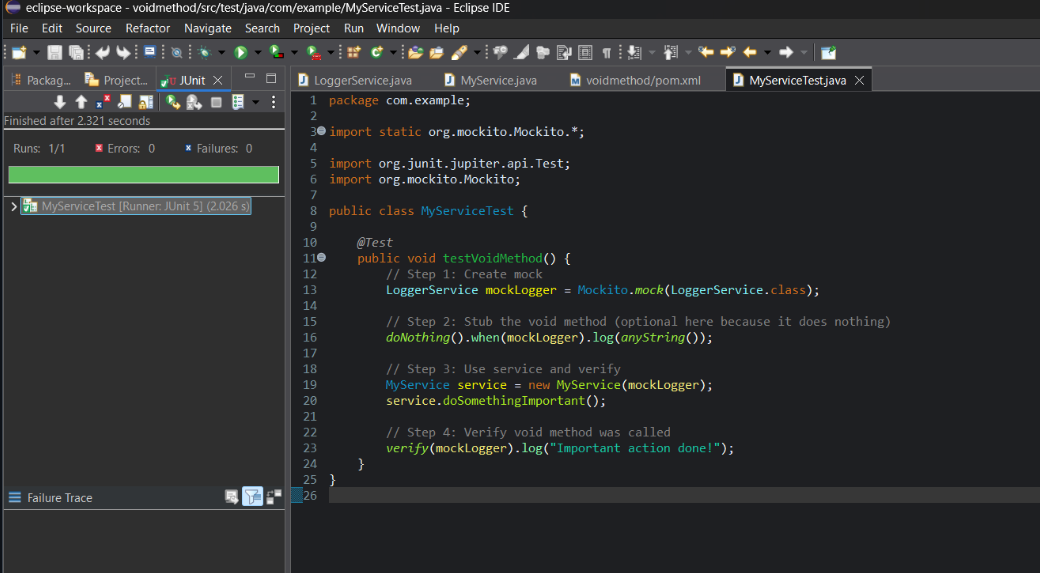
// Step 4: Verify void method was called

verify(mockLogger).log("Important action done!");

}

}

**OUTPUT:**

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