

Mockito Hands-On Exercises

Exercise 2: Verifying Interactions

Scenario: You need to ensure that a method is called with specific arguments.

Steps:

1. Create a mock object.
2. Call the method with specific arguments.
3. Verify the interaction.

Solution Code:

```
package mockito.mockito;

import static org.mockito.Mockito.*;

import org.junit.jupiter.api.Test;

public class MyServiceTest {

    @Test
    public void testVerifyInteraction() {
        // Step 1: Create mock
        ExternalApi mockApi = mock(ExternalApi.class);

        // Step 2: Use mock in service
        MyService service = new MyService(mockApi);

        // Step 3: Call method
        service.fetchData();

        // Step 4: Verify interaction
        verify(mockApi).getData();
    }
}
```

