

Mockito

Introduction

What is Mockito?

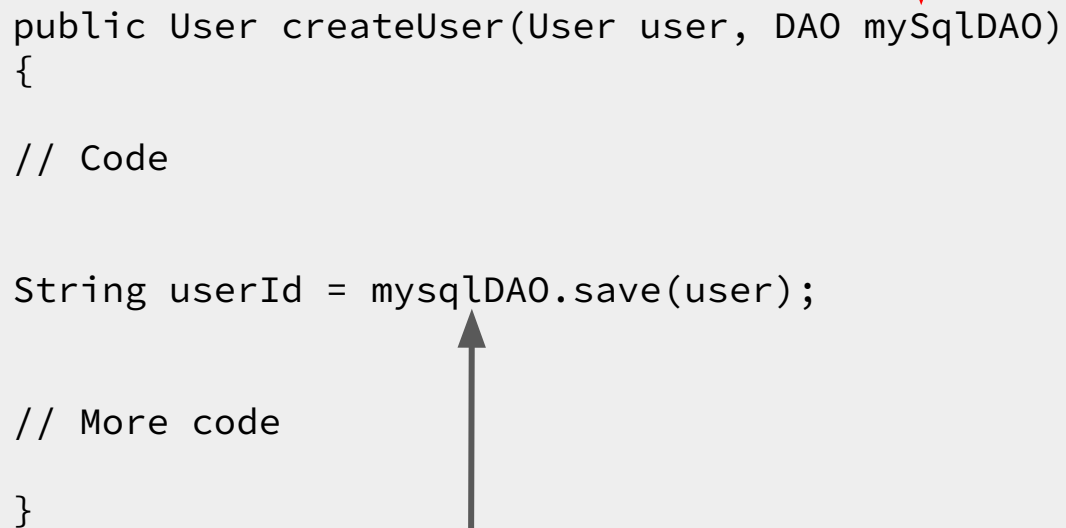
Mockito is an open source testing framework created for Java. It allows us to easily create “test doubles” objects in unit tests.

What is Test Double?

1. Mock,
2. Fake,
3. Spy,
4. Stub

Method Under Test

Mock (Not a real object)



```
public User createUser(User user, DAO mySqlDAO)
{
    // Code

    String userId = mySqlDAO.save(user);

    // More code
}
```

The diagram illustrates a method under test, `createUser`, which depends on a `DAO` interface. A grey arrow points from the label "Method Under Test" to the method signature. A red arrow points from the label "Mock (Not a real object)" to the `mySqlDAO` parameter. A grey arrow points from the label "Dependency" to the `mySqlDAO` object within the method body.

Dependency