# Attention – special issues in this example

April 9, 2018

Cobertura 2.7 cannot instrument Mockito classes compiled with Java 1.8.

Solution = Compile with Java 1.7 and use Cobertura 2.6.

# 

# Test using mockito

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T E S T S

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Running es.deusto.server.DAOMockTest

Say message and invalid user, testing exception

Retrieving the user: 'cortazar'

User retrieved: null

Login details supplied for message delivery are not correct

Checking whether the user already exits or not: 'cortazar'

Creating user: cortazar

User created: cortazar

Registering mock new user: cortazar

Retrieving the user: 'cortazar'

User retrieved: User: login --> cortazar, password --> cortazar, messages --> [

Message: message --> testing message, timestamp --> Mon Apr 09 14:20:46 CEST 20

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\* Client number: 1

Checking whether the user already exits or not: 'cortazar'

The user exists. So, setting new password for User: cortazar

Password set for User: cortazar

Changing password of mock user: dipina

Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.123 sec

Running es.deusto.server.RMITest

BeforeClass: RMI registry ready.

This is a test to check how mvn test executes this test without external interac

tion; JVM properties by program

\*\*\*\*\*\*\*\*\*\*\*\*\*\*: /C:/SoftLabs/SPQ\_Labs/In-Class/SimpleJDORMIDAO/target/test-class

es/

BeforeClass - Setting the server ready TestServer name: //127.0.0.1:1099/Messeng

erRMIDAO

BeforeTest - Setting the client ready for calling TestServer name: //127.0.0.1:1

099/MessengerRMIDAO

Test 1 - Register new user

Checking whether the user already exits or not: 'ipina'

User does not exist: No such database row

Creating user: ipina

\* Storing a user: ipina

User created: ipina

Deleting test users from persistence. Cleaning up.

Deleted 2 user

BeforeTest - Setting the client ready for calling TestServer name: //127.0.0.1:1

099/MessengerRMIDAO

Test 3 - Sending message - Valid User

Checking whether the user already exits or not: 'cortazar'

User does not exist: No such database row

Creating user: cortazar

\* Storing a user: cortazar

User created: cortazar

Retrieving the user: 'cortazar'

User retrieved: User: login --> cortazar, password --> cortazar

\* Client number: 1

Deleting test users from persistence. Cleaning up.

Deleted 1 user

BeforeTest - Setting the client ready for calling TestServer name: //127.0.0.1:1

099/MessengerRMIDAO

Test 2 - Register existing user. Change password

Checking whether the user already exits or not: 'smith'

User does not exist: No such database row

Creating user: smith

\* Storing a user: smith

User created: smith

Checking whether the user already exits or not: 'smith'

The user exists. So, setting new password for User: smith

Password set for User: smith

Deleting test users from persistence. Cleaning up.

Deleted 1 user

Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 11.825 sec

Results :

Tests run: 7, Failures: 0, Errors: 0, Skipped: 0

[INFO] ------------------------------------------------------------------------

[INFO] BUILD SUCCESS

[INFO] ------------------------------------------------------------------------

[INFO] Total time: 24.562 s

[INFO] Finished at: 2018-04-09T14:20:59+02:00

[INFO] Final Memory: 17M/143M

[INFO] ------------------------------------------------------------------------

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