

Exercise 3.1

Cache

SKILLS:

After this exercise you get the ability to implement cache using *Map*.

GOALS AND OBJECTIVES:

The goal is to test your own implementation of cache.

WORK STEPS:

- Create a cache using an available map implementation.
- Test both management strategies.

Exercise 3.2

Reflections API

SKILLS:

After completing this exercise, you will find out how to use reflections for calling any method of a given object.

GOALS AND OBJECTIVES:

The goal is to learn the possibilities of Java reflection API.

WORK STEPS:

- Write the interface *Testable* with the method *public void test()*;
- Write the class *Test* implementing the above interface
 - Write to the console inside this method
- Write a class calling the *test* method using reflections.
- Add a private and public field to the *Test* class and try to access them using reflections.