**Object Relational Mapping**

**1.1 Mapping classes to tables**

After learning JDBC, you most likely have the impression that working with a database from a Java application is still a pleasure. What if I told you that all this work could be done 10 times easier?

What is the main advantage of the SQL language? This is a declarative language - it describes what we want to get, and says nothing at all about how to do it. How - this is the concern of the SQL server.

The same approach can be used when working with databases.

In an ideal world, we could simply write SQL queries to the database, and in response we would receive ready-made Java objects, or collections of Java objects, if we requested several pieces.

What can I say, this is what several guys thought in 2000 and decided to write their own ORM framework.

