

## HIBERNATE & JPA COURSE

# BASIC OPERATIONS WITH HIBERNATE & JPA



By the expert: Ubaldo Acosta



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Hello, Ubaldo Acosta greets you again. I hope you're ready to start with this lesson.

We are going to study the basic operations with Hibernate / JPA.

Are you ready? Come on!

## DESIGN PATTERNS AND DATA LAYER

For the best use of this course we strongly recommend that you have previously studied our Java with JDBC course, which gives you the basics of many of the topics that we will apply throughout this course.

However, if you have not studied these lessons yet, this chapter will help you to understand roughly the patterns of design and architecture that we will be applying throughout the course:

<http://icursos.net/en/Hibernate/Lesson02/CJDBC-A-Lesson-DataLayerWithJdbc.pdf>

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## BASIC OPERATIONS WITH HIBERNATE & JPA

The basic operations with Hibernate are very similar to those we use when working with databases:

- INSERT
- UPDATE
- DELETE
- SELECT

This type of operations are those that we will be developing throughout the course.



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With the help of Hibernate and JPA (Java Persistence API) we will apply best practices to create a robust, robust, scalable, and easy-to-maintain data layer. However for this we need to lay the groundwork to create this type of Java applications with JPA and Hibernate.

In the following exercise we will put into practice the basic operations with Hibernate and JPA.



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