

# Introduction To Hibernate


Introduction

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**pluralsight**   
hardcore developer training

# Who This Course Is For

- 
- **Developers that are:**
    - Familiar with Java
    - At least somewhat comfortable with SQL
    - Want to learn the basics of Hibernate

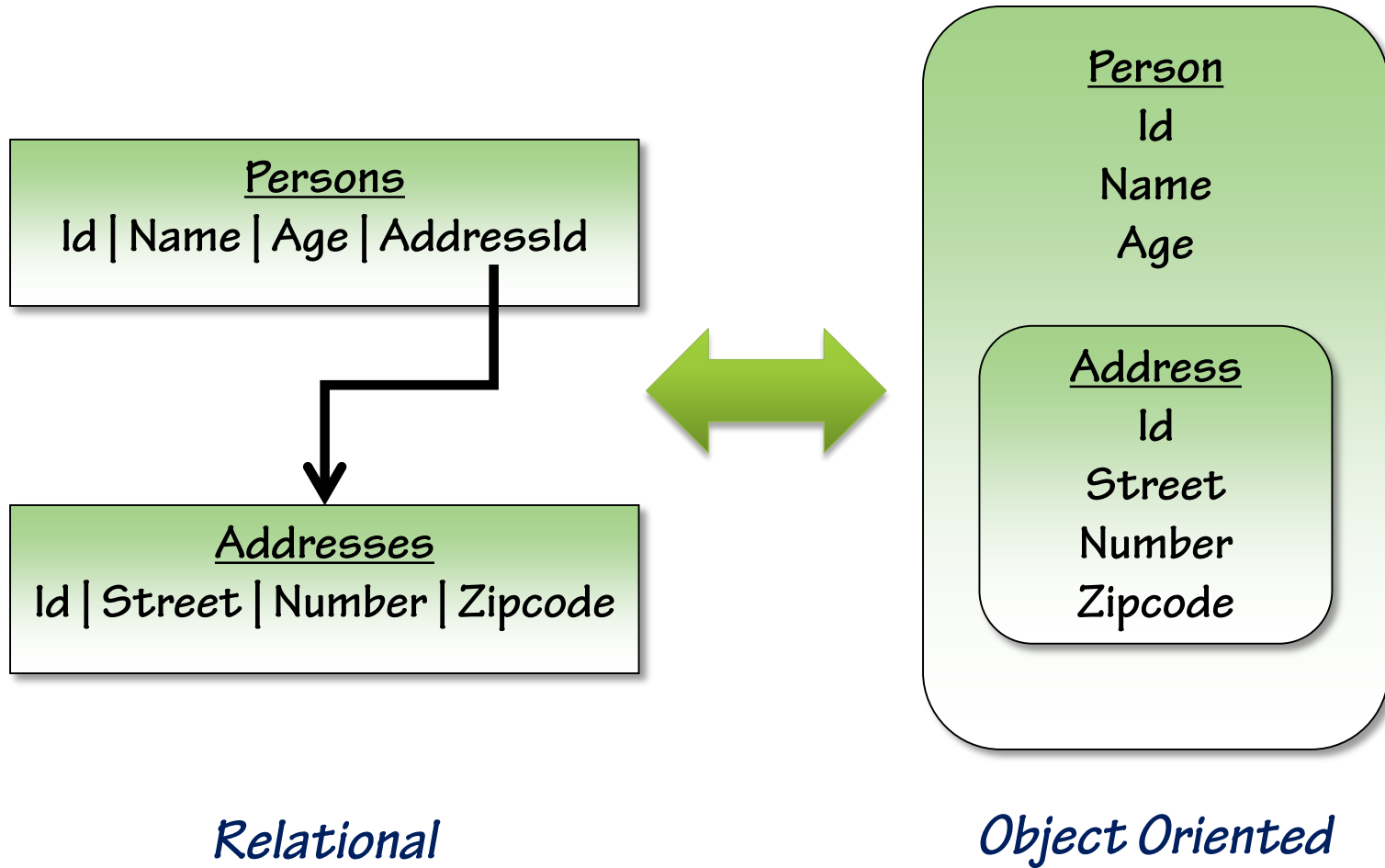
*If you are new to Hibernate, this course is for you*

# What This Course Will Cover

- **Module 1: Introduction to Hibernate**
  - What is Hibernate?
  - How to get it set up
- **Module 2: Basic Mapping**
  - Creating a mapping file
  - Storing and retrieving data
- **Module 3: Mapping Relationships**
  - More complex mapping situations
- **Module 4: Querying**
  - Using Hibernate's query language
  - Using Criteria for queries
- **Module 5: Advanced Topics**
  - Caching, Transactions, Interceptors and more

*One of the hardest parts of Hibernate is mapping*

# What Is an ORM?



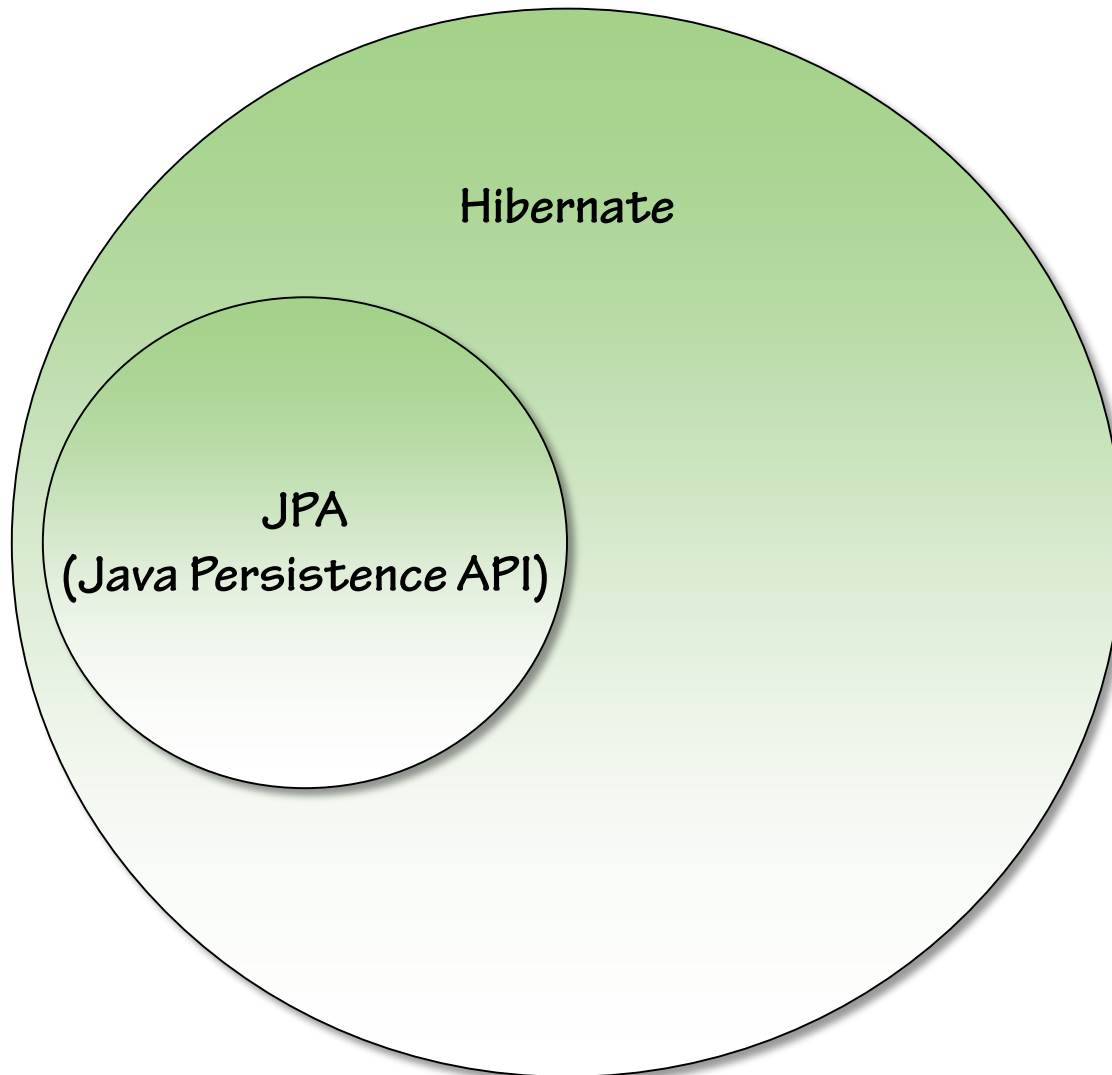
# What Is Hibernate?



 HIBERNATE

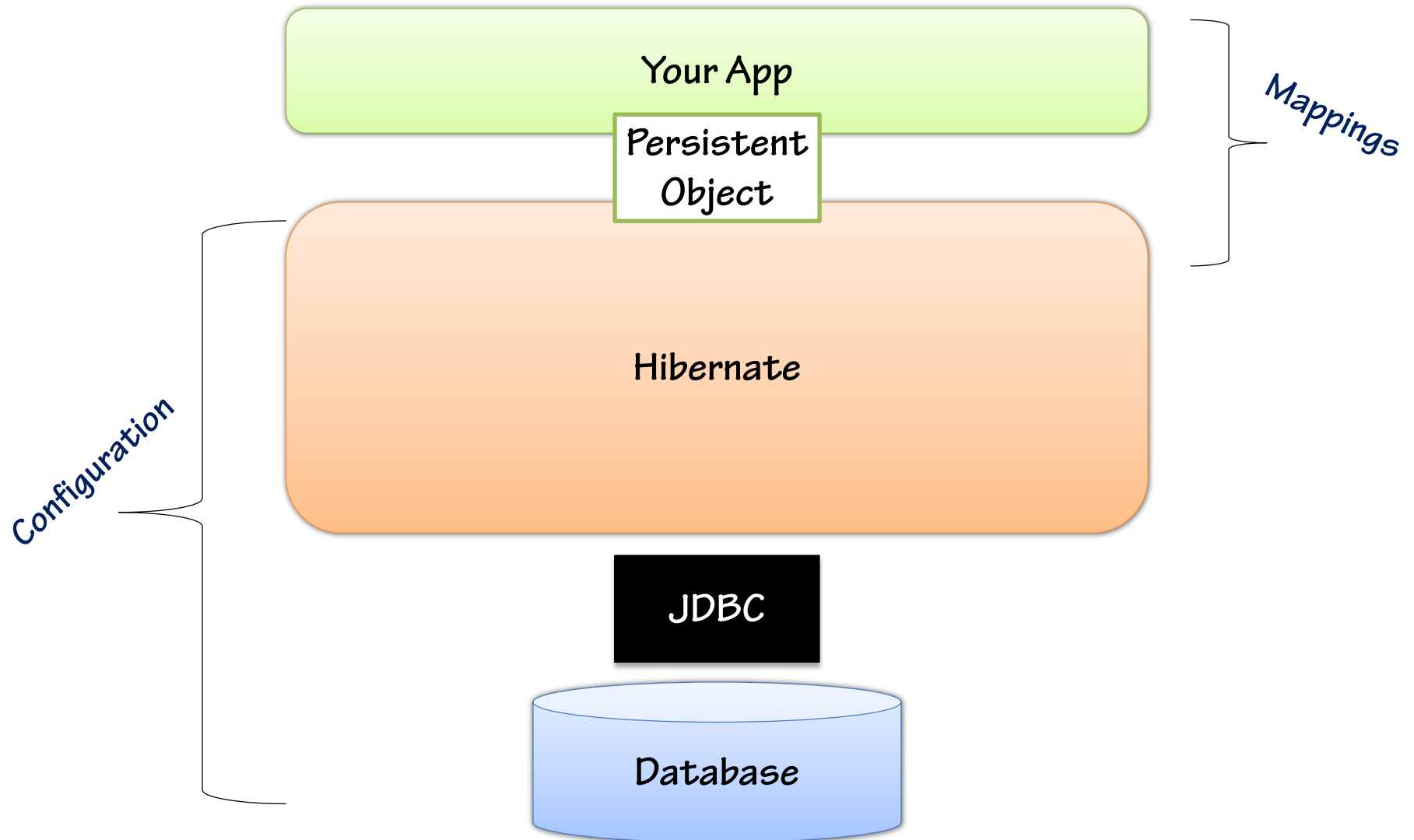
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# Hibernate and JPA

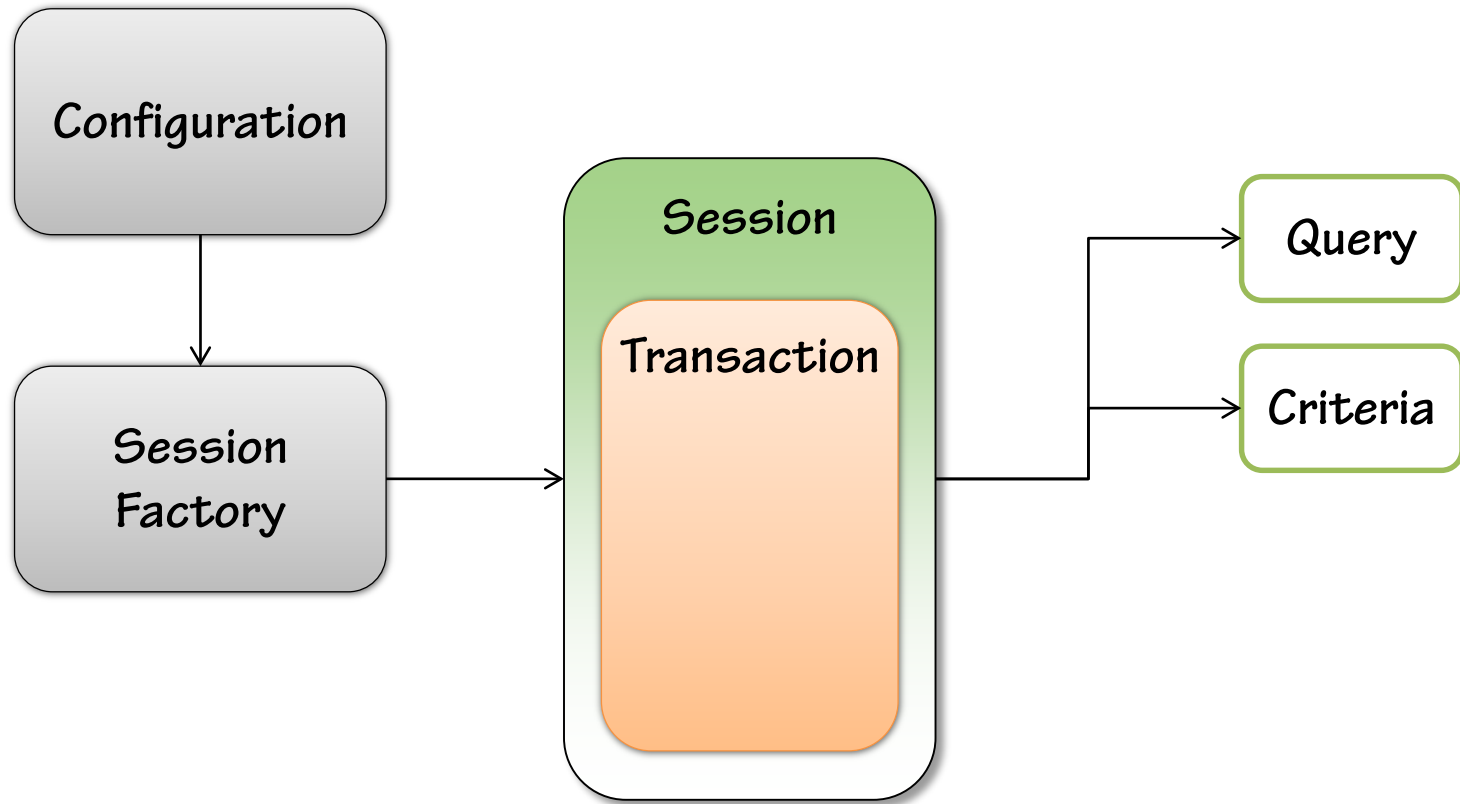


*Hibernate implements the JPA specification, but it also does more than JPA*

# Hibernate Architecture



# Hibernate Architecture



*Everything you do in Hibernate should be done in a Transaction*



# Up Next



*We'll look at one of the most important Hibernate concepts: mapping*