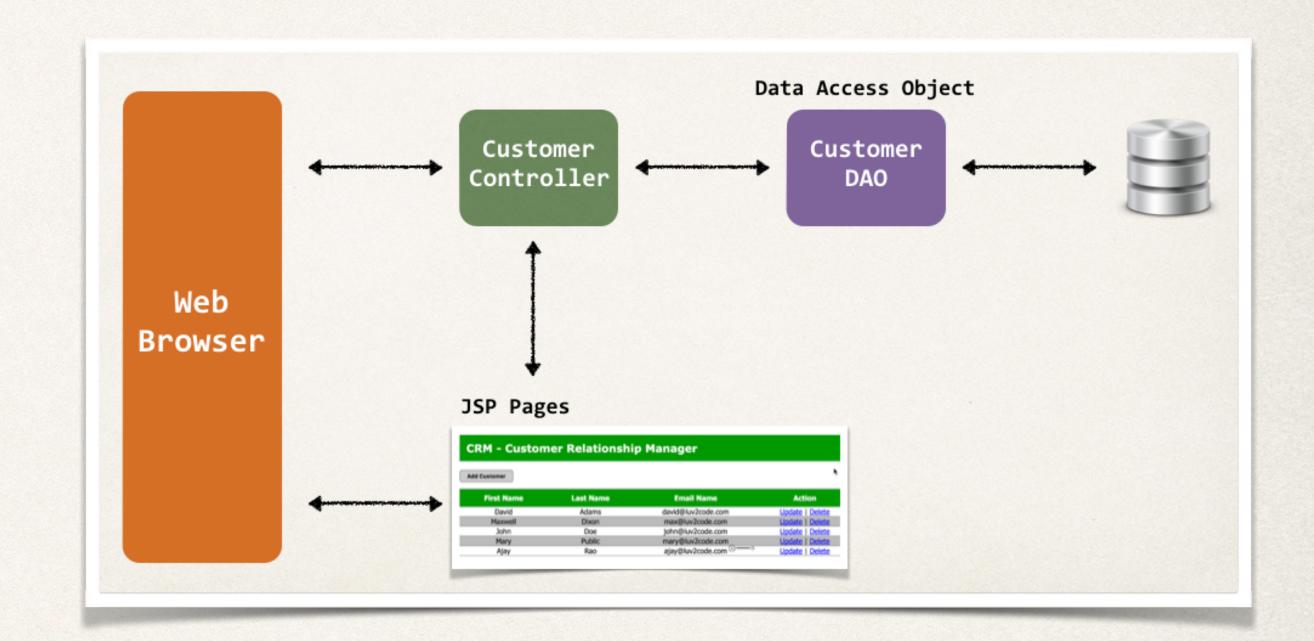
List Customers

1. Create Customer.java

- 2. Create CustomerDAO.java
 - 1. and CustomerDAOImpl.java
- 3. Create CustomerController.java
- 4. Create JSP page: list-customers.jsp







Hibernate Terminology - Refresh

Entity Class

Java class that is mapped to a database table

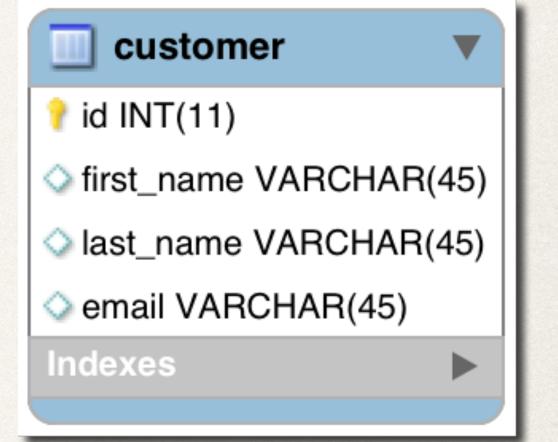


Object-to-Relational Mapping (ORM)

Java Class

Customer - id : int - firstName : String - lastName : String - email : String ...

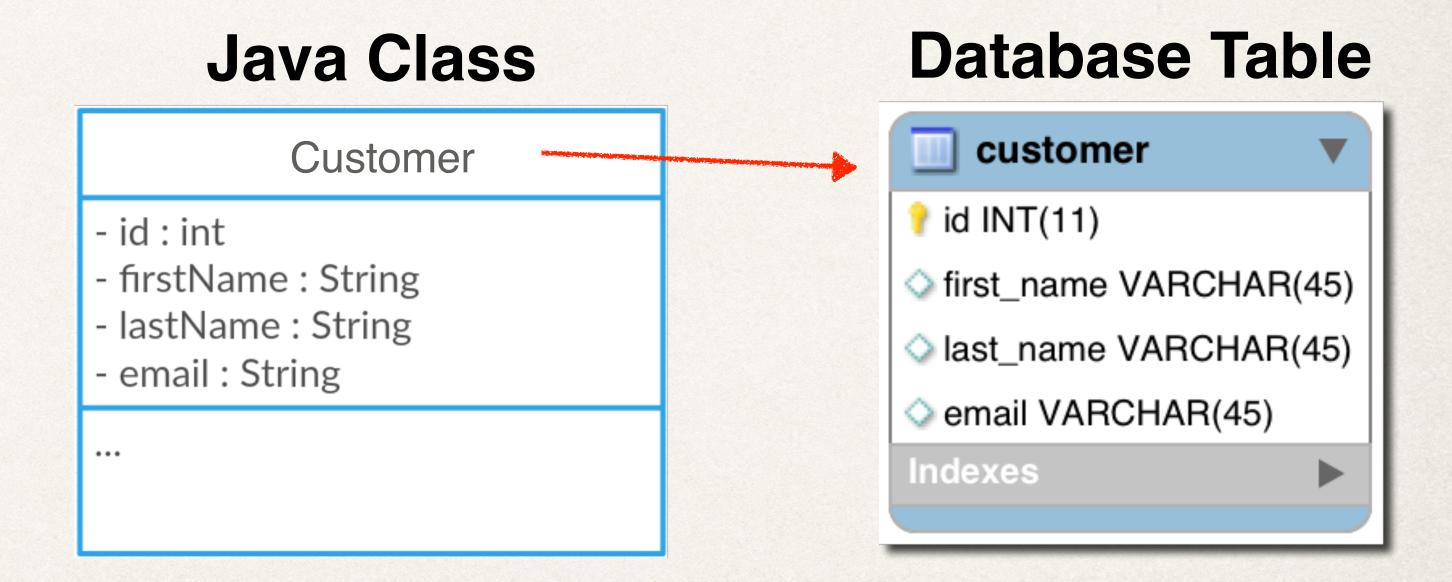
Database Table





Step 1: Map class to database table

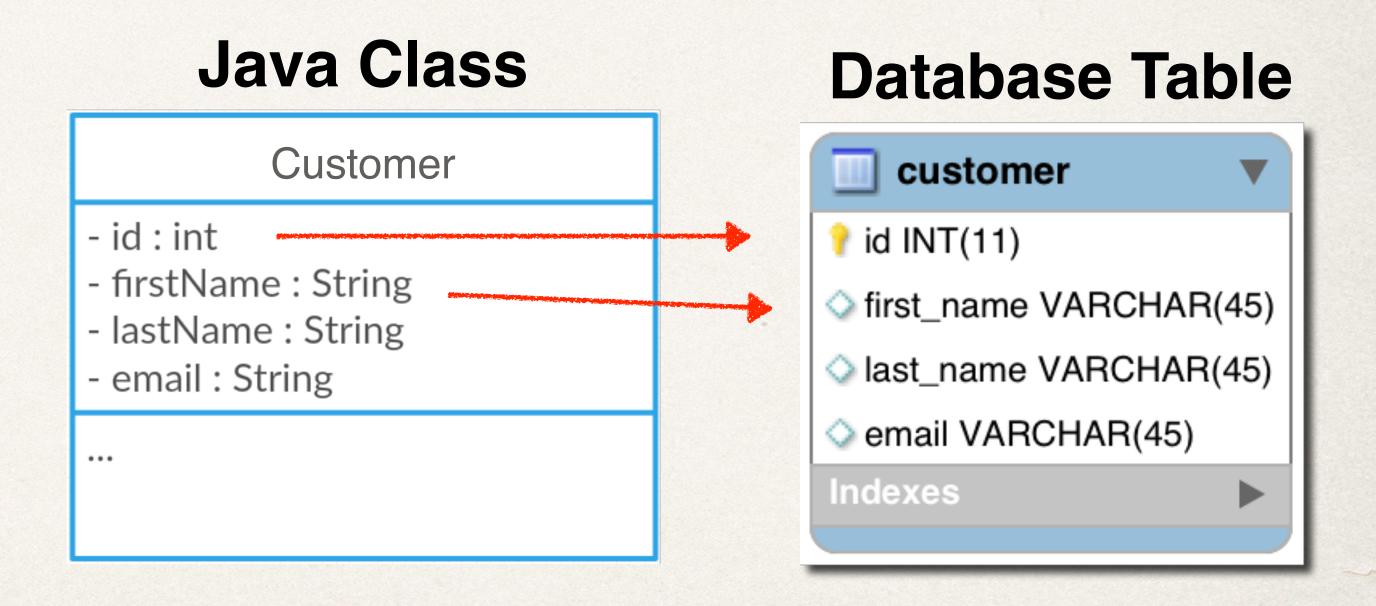
```
@Entity
@Table(name="customer")
public class Customer {
...
}
```





Step 2: Map fields to database columns

```
@Entity
@Table(name="customer")
public class Customer {
  @ld
  @Column(name="id")
  private int id;
  @Column(name="first_name")
  private String firstName;
```





Entity Scanning

• Remember our Spring MVC config file?

