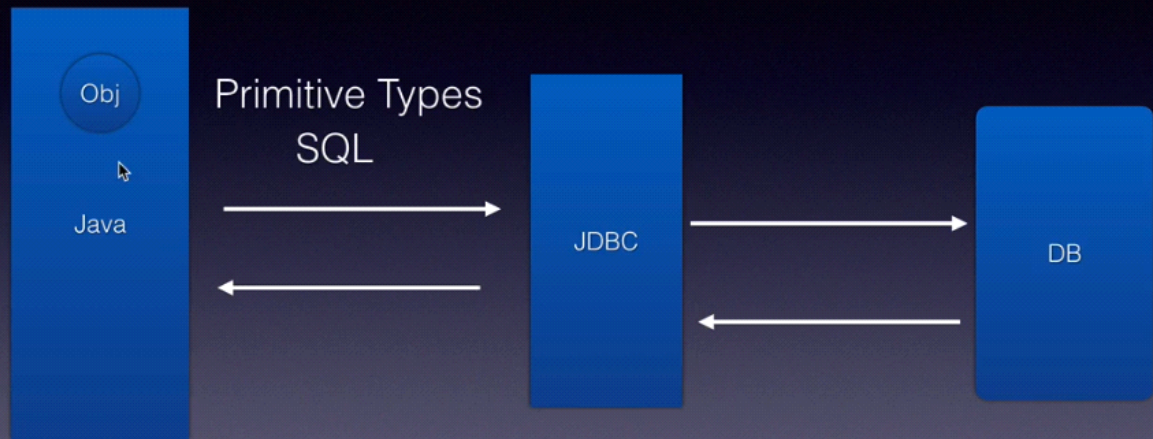


ORM



Class

class Employee

int empId;

String empName;

double empSal;

ORM

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row

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API

JPA

Specification

HIBERNATE

SpringORM

HibernateTemplate

Session

save

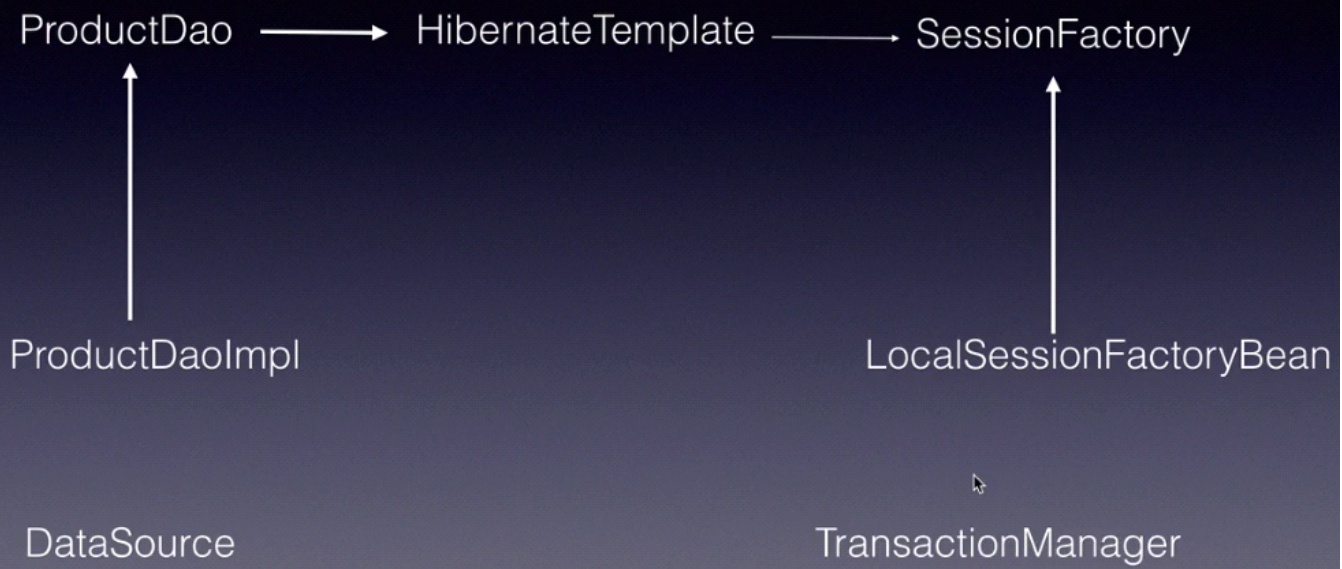
update

delete

get

loadAll

Product



LocalSessionFactoryBean

`dataSource`

`hibernateProperties`

`annotatedClasses`

Hibernate Properties

key : value

hibernate.dialect = org.hibernate.dialect.MYSQLDialect

hibernate.show_sql = true

ORM Mapping:

XML and Annotations

@Entity

@Table

@Id

@Column

@Entity

@Table(name="emp")

public class Employee{

 @Id

 @Column(name="id")

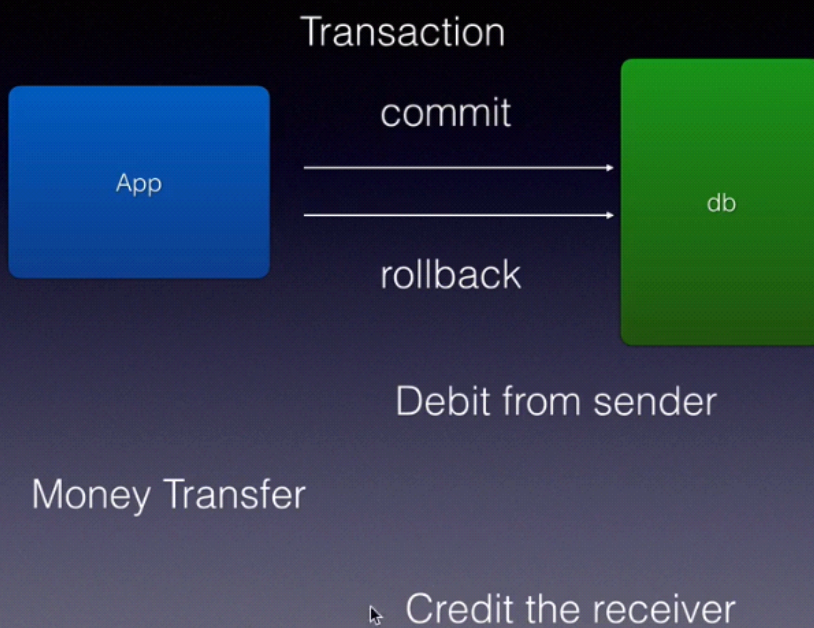
 private int id;

 @Column(name="firstname")

 private int firstName;

 @Column(name="lastName")

 private int lastName;



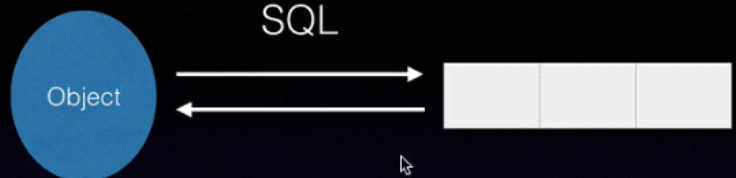
TransactionManager

HibernateTransactionManager

<tx:annotation-driven/>

@Transactional
placeOrder()

Spring ORM



HibernateTemplate

save

SessionFactory

update

dataSource

dialect

delete

hibernateProperties

get

show_sql

annotationClasses

loadAll