MetaData
XML
Annotation

Ready to use

Spring

Container

```java
public interface EmployeeDao {
    void addEmployee();
}

// Realization
public class EmployeeDaoDbImpl implements EmployeeDao {
    // state and behaviour
    public void addEmployee() {
        // logic
    }
}


// Realization
public class EmployeeDaoMongoImpl implements EmployeeDao {
    // state and behaviour
    public void addEmployee() {
        // logic
    }
}
```

```java
public class AppService {
    private EmployeeDao employeeDao;

    public void setDao(EmployeeDao empDao) {
        this.employeeDao = empDao;
    }

    public void add() {
        this.employeeDao.addEmployee();
    }
}
```

```xml
beans.xml
<beans>
    <bean id="dbImpl" class="pkg.EmployeeDaoDbImpl" />
    <bean id="mongoImpl" class="pkg.EmployeeDaoMongoImpl" />
    <bean id="service" class="pkg.AppService">
        <property name="dao" ref="mongoImpl" />
    </bean>
</beans>
```

WIRED

Application Context

ORM

JDBc

RDBMS

JPA

AdminService

JdbcImpl

@Qualifier

OrderService

MongoImpl

O O O O O O O Connection Pool

DataSource

PersistenceContext

EntityManagerFactory

e Entity

EntityManager

Sync

CRUD RDBMS

Hibernate JPAVendor

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