



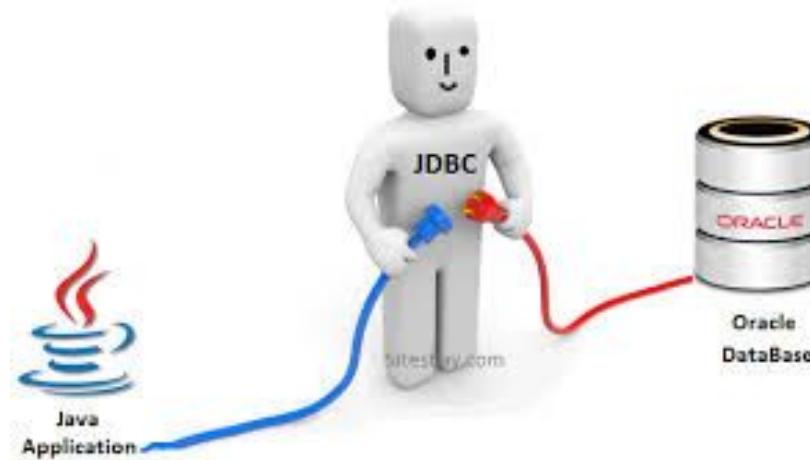
Curso Java Profesional

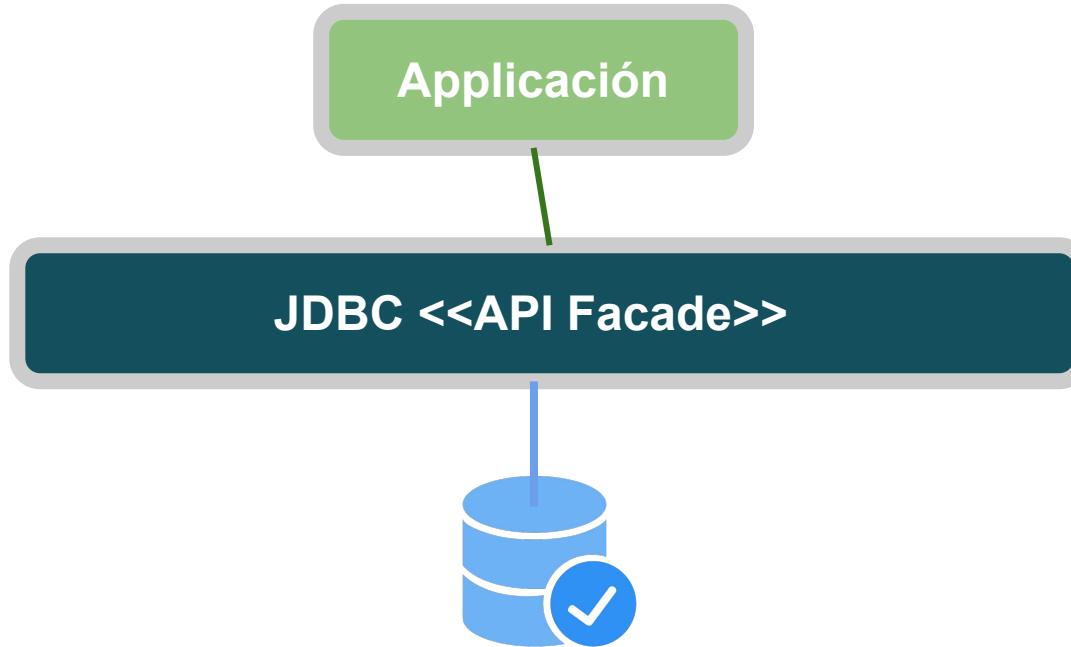


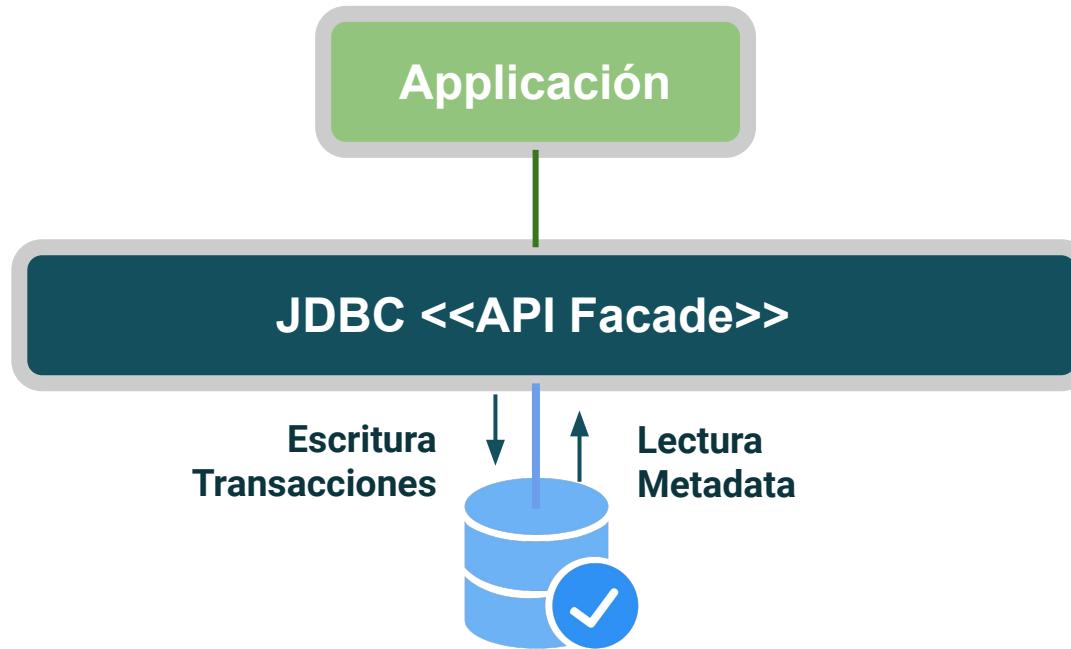
git clone

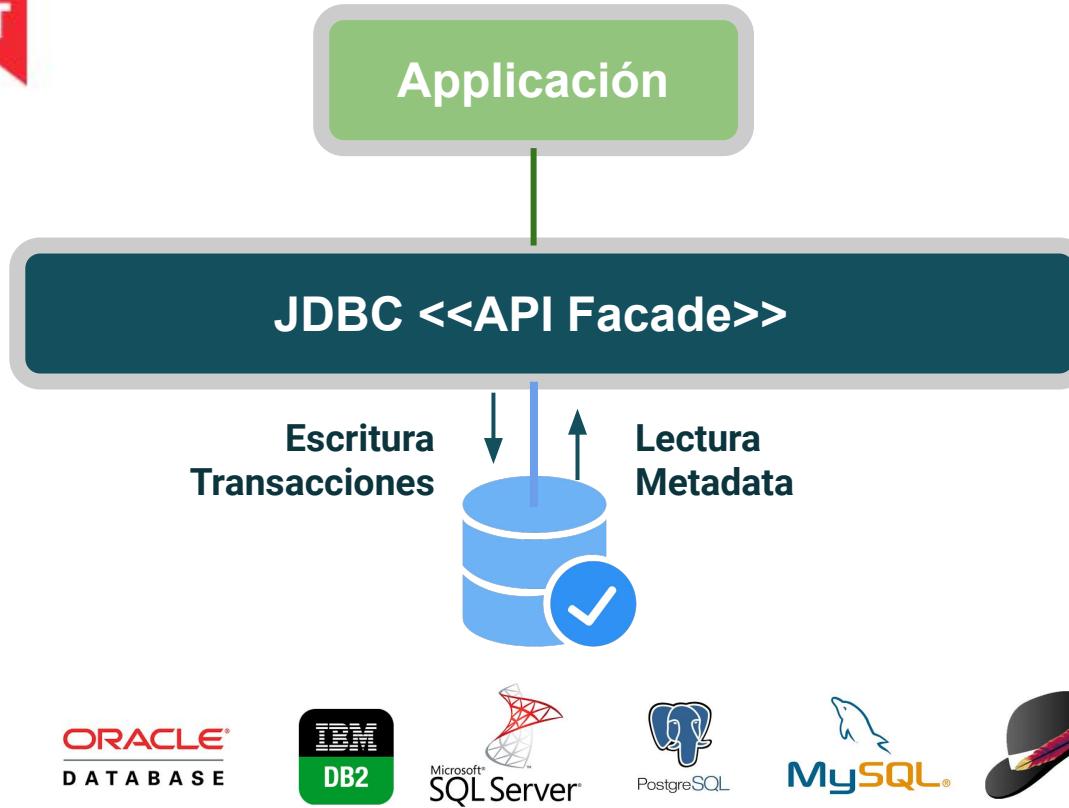
<https://github.com/Escuelait/Java-Profesional>

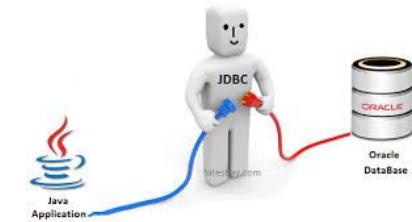
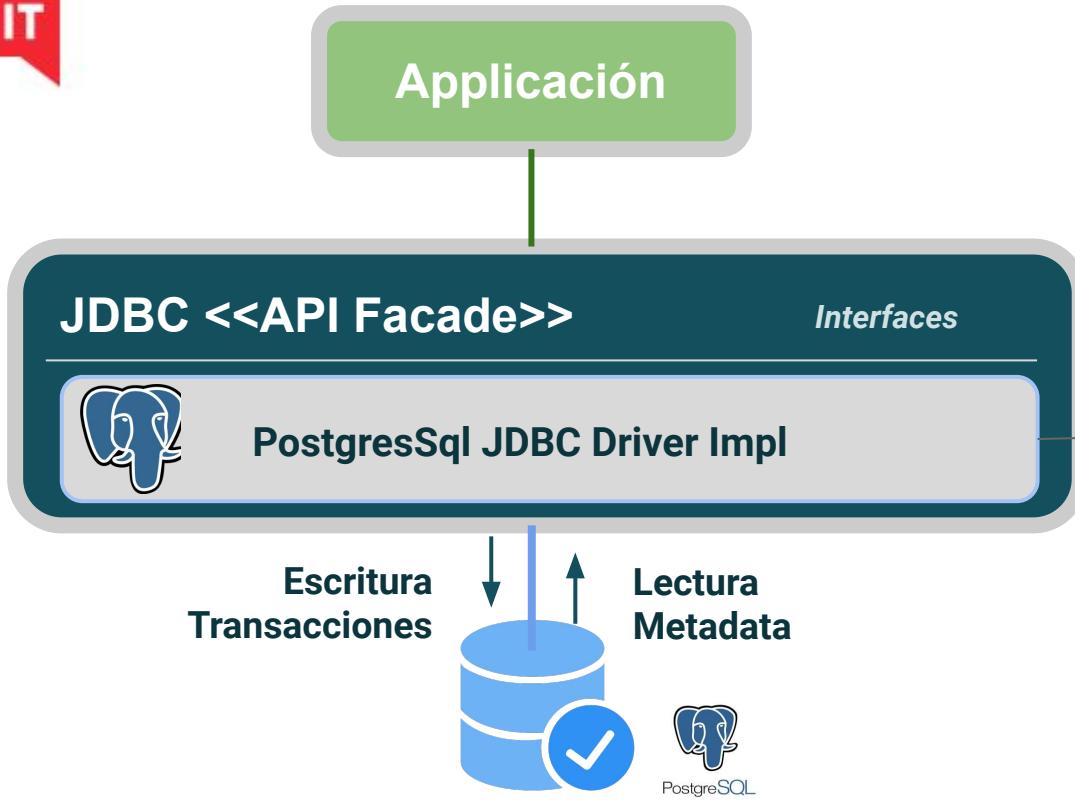
Nuevo ordenamiento: Paquetes por clases

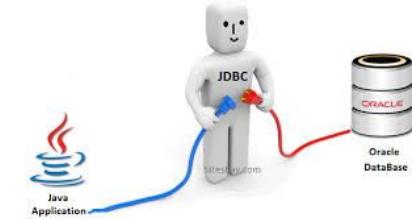
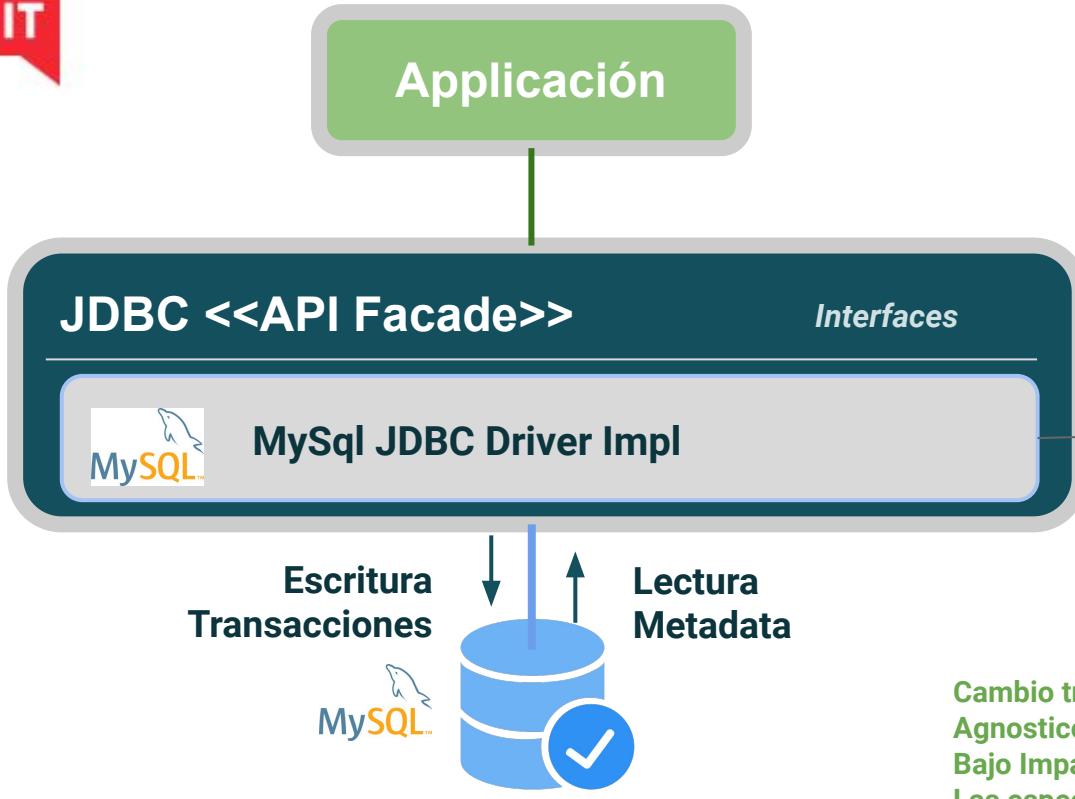




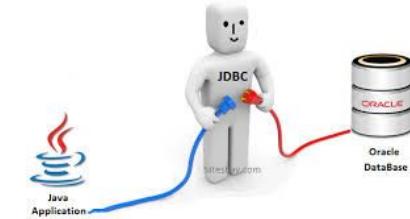
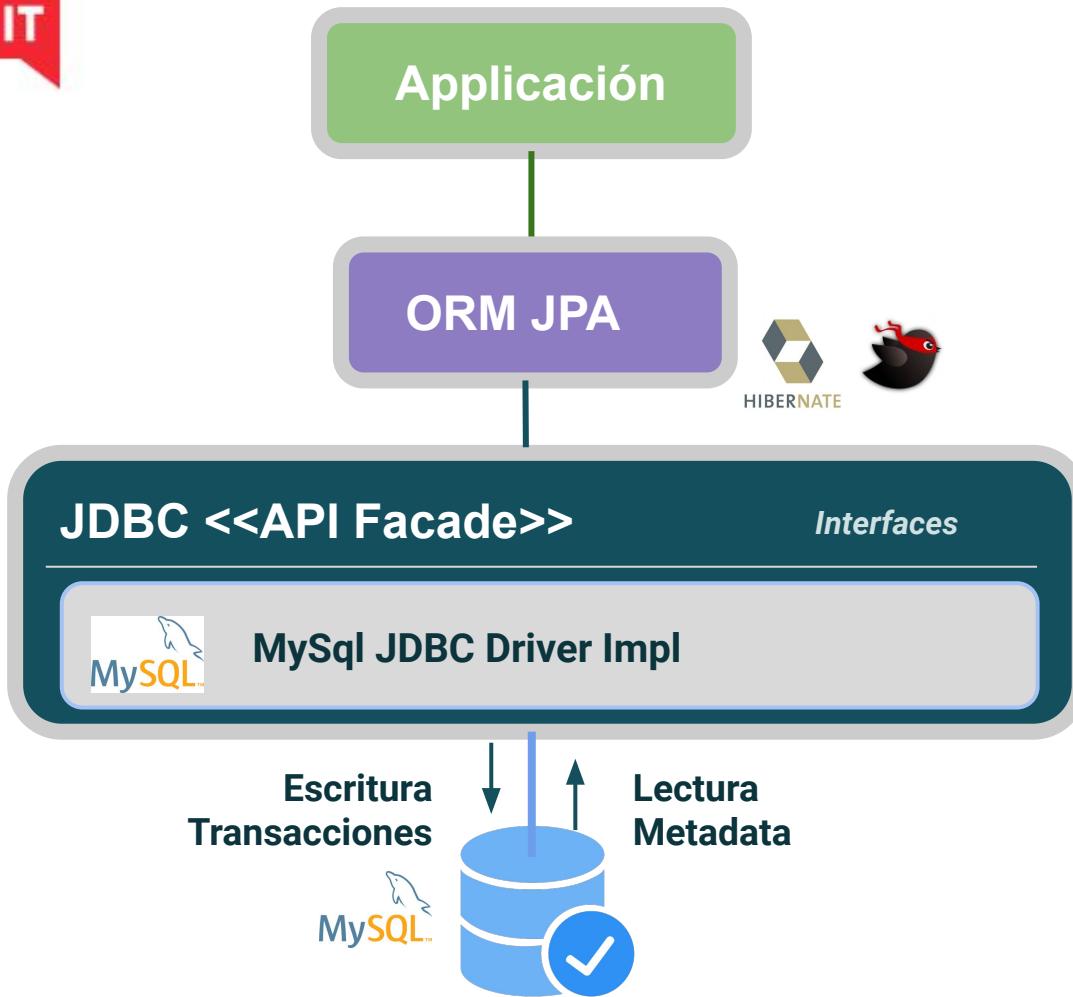








Cambio transparente
Agnóstico
Bajo Impacto
Las especificaciones deben manejarse



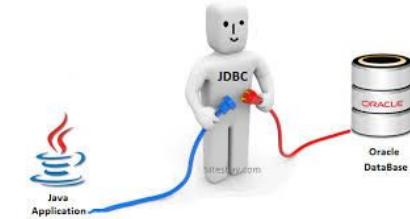
JDBC <<API Facade>>



PostgresSql
JDBC Driver Impl



- ❖ DriverManager
- ❖ Connection
- ❖ Statement
- ❖ PreparedStatement
- ❖ ResultSet



PostgreSQL vs MySQL



PostgreSQL

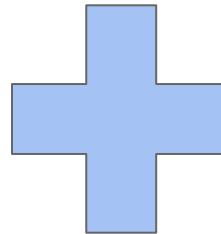
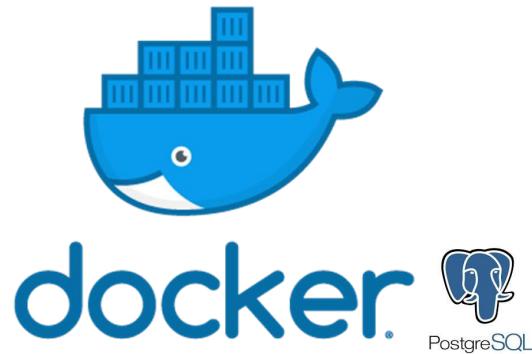
Mejor rendimiento ante consultas complejas (joins y subconsultas)
Orientado a desarrolladores PL / JAVA / C
Licencia totalmente libre
Instalación mas compleja
Proyectos Medios-Grandes



Alto rendimiento en consultas simples
GUI mas amigable
Puesta a punto simple
Licencia Abierta pero bajo el ala de Oracle
Proyectos chicos / web



1 Entorno



2 Puesta a punto JDBC

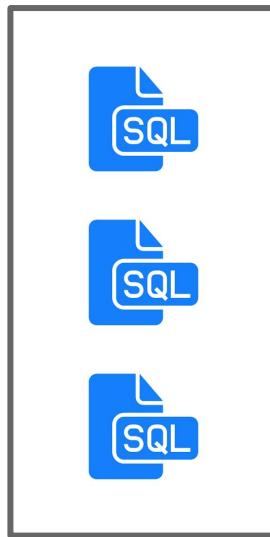


1. Incorporar dependencia
2. Programar conexión
3. Externalizar datos de conexión



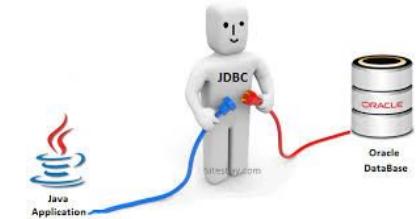
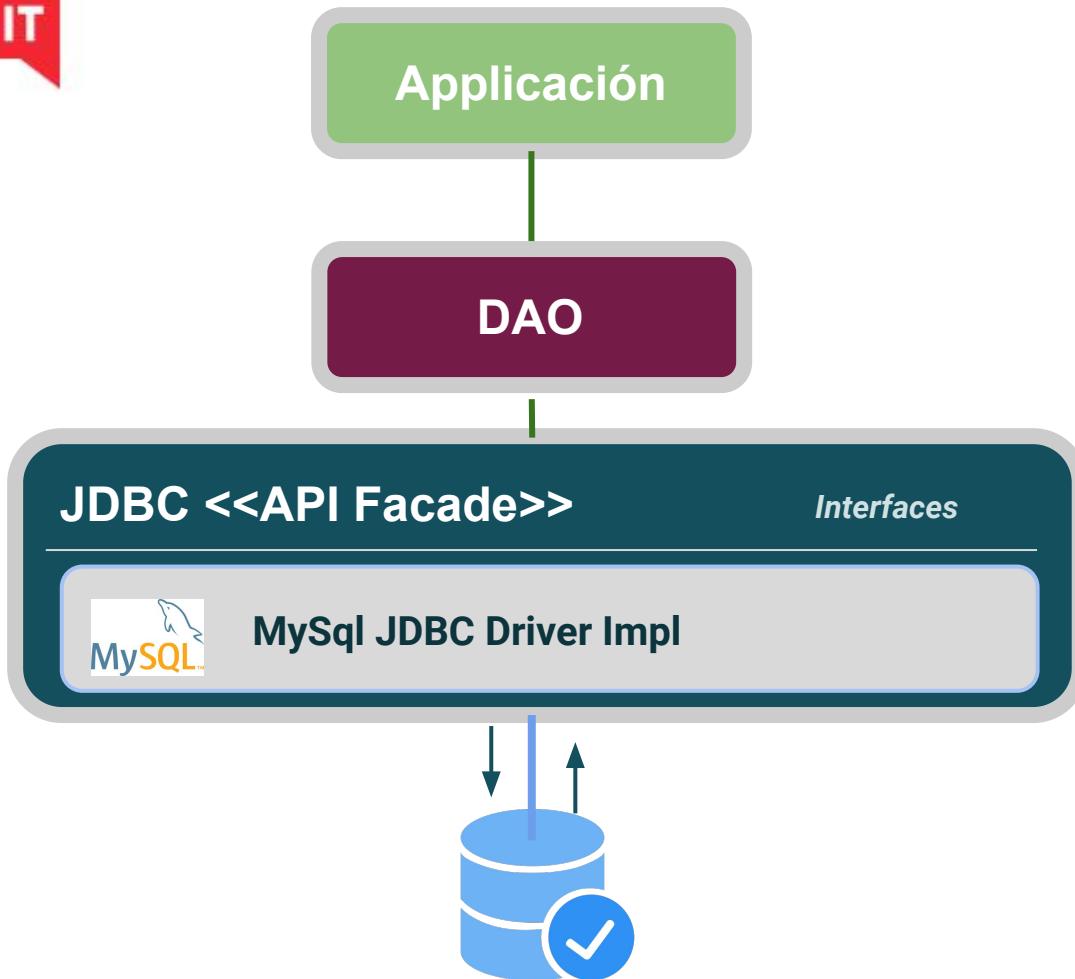
Transacciones

Transacción

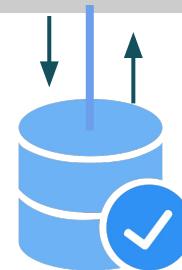


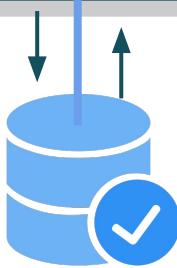
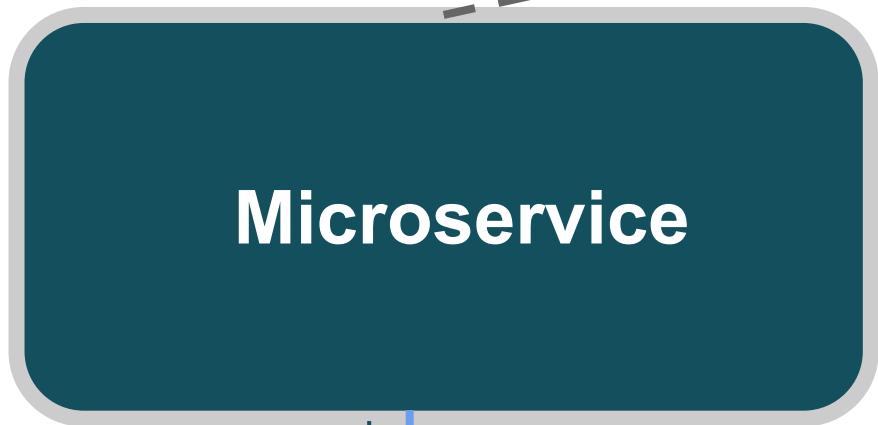
DAO Pattern

Data Access Object



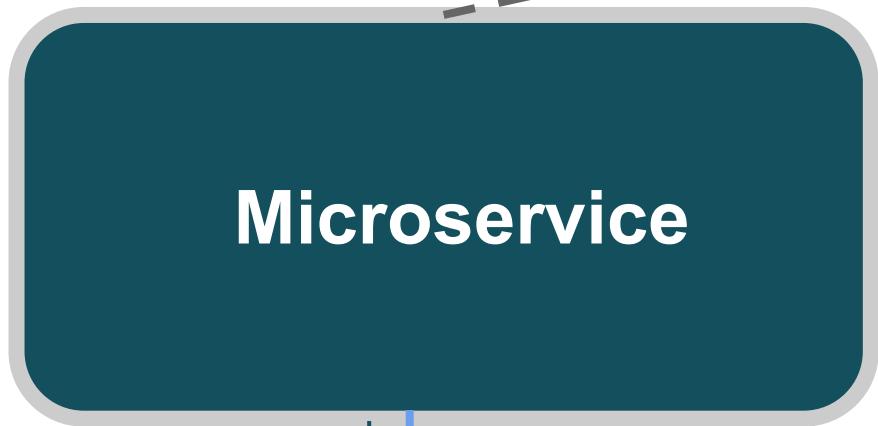
Microservice



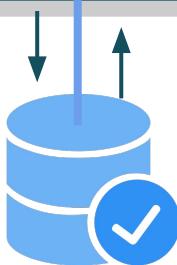


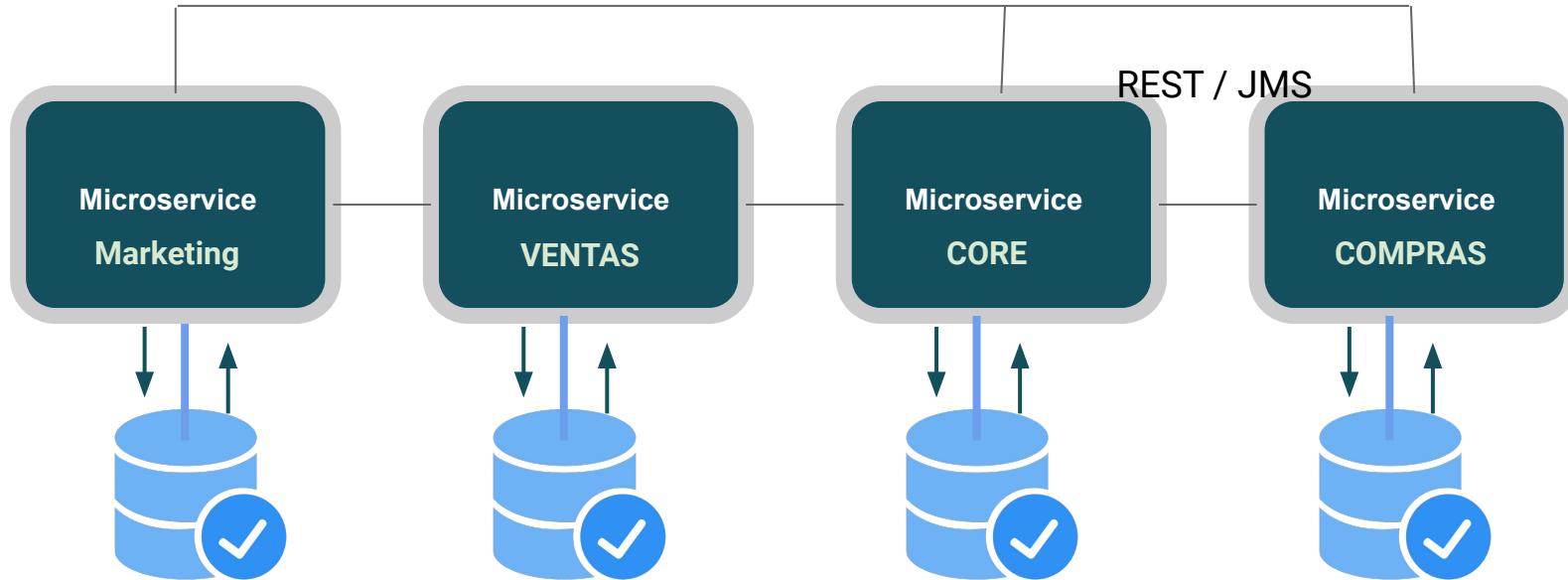
REST Services {JSON}

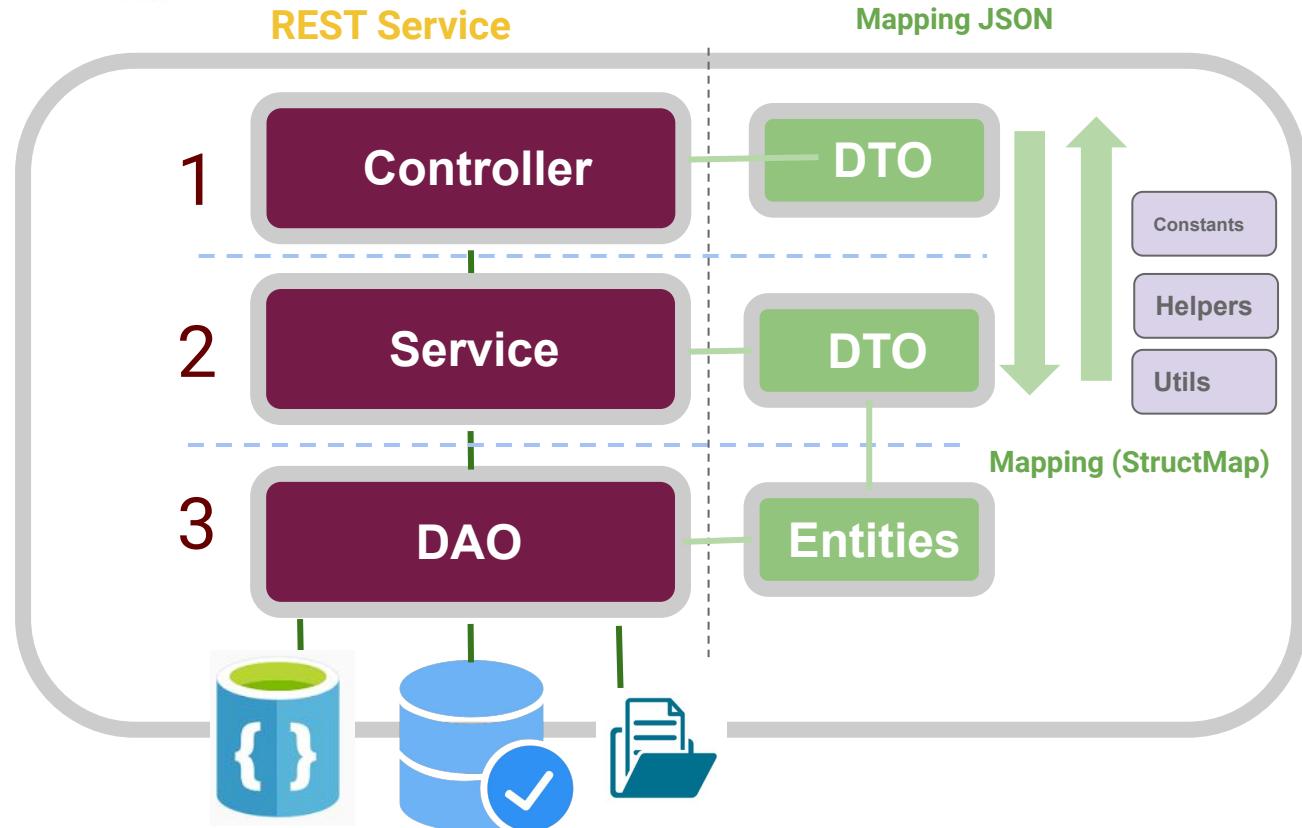
Front-End
(Angular/React/VUE)



Microservice
(RestTemplate/Feign)







FIN CURSO