



What is Spring Data
JPA?

Spring Data Repositories

- Provides an Implementation of the Repository Pattern
- Concept is originally from Eric Evans' book Domain Driven Design
- A Repository has methods for retrieving domain objects should delegate to a specialized Repository object such that alternative storage implementations may be interchanged.
- This is important. It allows you to easily substitute the persistence layer.
 - i.e. going from SQL to NoSQL

Spring Data JPA

- Spring Data JPA is part of a larger family of Spring Data projects
- Uses Hibernate for persistence to supported RDBS systems.
 - Just about any major relational database.
- You extend a Java Repository Interface
- Spring Data JPA provides the implementation at run time
- No SQL Required!

