**Spring Data JPA - Quick Example**

application.properties:

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver

spring.datasource.url=jdbc:mysql://localhost:3306/ormlearn

spring.datasource.username=root

spring.datasource.password=root

spring.jpa.hibernate.ddl-auto=validate

@Entity

@Table(name="country")

public class Country {

@Id

@Column(name="co\_code")

private String code;

@Column(name="co\_name")

private String name;

// Getters/setters

}

@Repository

public interface CountryRepository extends JpaRepository<Country, String> {}

@Service

public class CountryService {

private final CountryRepository repo;

@Autowired

public CountryService(CountryRepository repo) { this.repo = repo; }

@Transactional

public List<Country> getAll() { return repo.findAll(); }

}

@SpringBootApplication

public class OrmLearnApplication {

public static void main(String[] args) {

SpringApplication.run(OrmLearnApplication.class, args);

}

@Bean

public CommandLineRunner demo(CountryService service) {

return args -> service.getAll().forEach(System.out::println);

}

}