

SPRING BOOT: DATA ACCESS WITH JPA, HIBERNATE AND MYSQL



SPRING



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6 October 2014



6 COMMENTS

UPDATE: take a look to this newer post for how to use MySQL in Spring Boot: [Using MySQL In Spring Boot Via Spring Data JPA](#).

In the following is showed how to integrate **JPA** in **Spring Boot**, using **Hibernate** as JPA implementation and **MySQL** as database.

Spring Boot version

The code in this post is tested with Spring Boot 1.2.3.

Configurations

First of all you should create a **Java configuration** file `DatabaseConfig.java` containing all the spring configurations about the database access.

`src/main/java/netgloo/configs/DatabaseConfig.java`

```
1 @Configuration
2 @EnableTransactionManagement
3 public class DatabaseConfig {
4
5     /**
6      * DataSource definition for database connection. Settings are read from
7      * the application.properties file (using the env object).
8      */
9     @Bean
10    public DataSource dataSource() {
11        DriverManagerDataSource dataSource = new DriverManagerDataSource();
12        dataSource.setDriverClassName(env.getProperty("db.driver"));
13        dataSource.setUrl(env.getProperty("db.url"));
```



















