**Resources from which I learned how to use Spring to connect to a Database and do queries.**

Note for many of these resources, they use Maven to build their code. In Maven, most of the setting up is done using .xml files. In our case, we are using Gradle, so we will have to essentially do the same things the examples did in Maven, but in Gradle. But I have already done most of that in the SpringDemoApplication, so you guys can mostly ignore that part of the explanations in the links below.

If you have any questions about the links, and what's relevant to them, then just ask me.

1. <https://www.logicbig.com/tutorials/spring-framework/spring-data-access-with-jdbc/connect-my-sql.html>
2. <http://zetcode.com/springboot/mysql/>
3. <https://michaelcgood.com/using-mysql-jdbc-driver-with-spring-boot/>
4. <https://mkyong.com/spring-boot/spring-boot-jdbc-examples/>
5. <https://howtodoinjava.com/spring-boot2/datasource-configuration/>

Ignore this link. It's for setting up the application.properties file and the config file. All of this is done already. Just added this here for future reference.

1. [**https://medium.com/better-programming/building-a-spring-boot-rest-api-part-iii-integrating-mysql-database-and-jpa-81391404046a**](https://medium.com/better-programming/building-a-spring-boot-rest-api-part-iii-integrating-mysql-database-and-jpa-81391404046a)

This one is an especially good link.

1. <https://spring.io/guides/gs/accessing-data-mysql/>

I found this one very nice as-well

The next links, 8-> 10 are Springs official documentation, somewhat useful when needed for checks.

1. <https://docs.spring.io/spring-boot/docs/2.1.13.BUILD-SNAPSHOT/reference/html/boot-features-sql.html>
2. <https://docs.spring.io/spring-boot/docs/current/reference/html/spring-boot-features.html#boot-features-spring-application>
3. <https://docs.spring.io/spring-boot/docs/current/reference/html/howto.html#howto-spring-mvc>

How to do queries in Spring

1. <https://www.baeldung.com/spring-data-jpa-query>

Some videos, if the links are not enough:

<https://www.youtube.com/watch?v=zYtJnT89CKE&list=WL&index=221&t=1s>

<https://www.youtube.com/watch?v=6-haJvQIo6g&list=WL&index=218>

-> For this one, ignore all the postgres setup he does, we are using mysql and the setup i already have done.

<https://www.youtube.com/watch?v=8fbfHu8isI4&list=WL&index=217>

-> For this one, again, the bits about linking to the database can be skipped as I already did that by adding the dependencies in gradle.build and stuff

<https://www.youtube.com/watch?v=kighQ0NWJlg&list=WL&index=216>

<https://www.youtube.com/watch?v=-wddkBQZuPs&list=WL&index=214>

<https://hellokoding.com/registration-and-login-example-with-spring-xml-configuration-maven-jsp-and-mysql/>

This seems like a good tutorial for doing the login.