SPRING BOOT JDBC TEMPLATE KEY POINTS

1. Spring 3.2 minimum requirement is java 17 java 21 is fine

2. Spring 2.7.13 minimum requirement is java 8

3. Don't change java version

🡸======================[ RUN APPLICATION ]=======================🡺

4.If you start project it will give you error because you have configured the data sources it will asked you to url.

🡸===== [ ERROR DUE TO MYSQL DEPENDENCIES ] ====🡺

Description:

Failed to configure a DataSource: 'url' attribute is not specified and no embedded datasource could be configured.

Reason: Failed to determine a suitable driver class

🡸===== [ configure data source] ====🡺

1. Application.properties

2. yaml file

🡸===== [ To solve above error ] ====🡺

spring.application.name=Best-Practices

server.port=8090

server.servlet.context-path=/productapp

spring.datasource.dbcp2.username=root

spring.datasource.password=5426

spring.datasource.url=mysql://localhost:3306/busyCoder

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

🡸===========[CHECK CONNECTION STABLISH ON NOT]===============🡺

Implements CommondLineRunner in main class

And add methods

**if**(datasource != **null**) {

System.***out***.println("connection stablished");

System.***out***.println(datasource);

}

**if**(jdbcTemplate != **null**) {

System.***out***.println("Template configured");

System.***out***.println(jdbcTemplate);

}

🡸===========[CHECK CONNECTION STABLISH ON NOT]===============🡺