1. DataBase Configuration:

# Database connection URL (type + server + port + database name)

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

# Database username

spring.datasource.username=root

# Database password

spring.datasource.password=1234

# Driver (the translator that lets Java communicate with the database)

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

# Tells Hibernate what to do with tables (update = adjust without deleting data)

spring.jpa.hibernate.ddl-auto=update

# Show all executed SQL queries in the console

spring.jpa.show-sql=true

# Specify the SQL dialect (here MySQL 8)

spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL8Dialect