how to import and create new SQL database

how to access SQL database, use accounts to restrict schema access

(never use root user for deployment, asking for trouble)

how to query and update SQL database

spring boot data persistence with SQL

mvn dependency

<!-- https://mvnrepository.com/artifact/mysql/mysql-connector-java -->

<dependency>

<groupId>mysql</groupId>

<artifactId>mysql-connector-java</artifactId>

<version>8.0.28</version>

</dependency>

day2

--create database called todos

--create table called tasks

--columns include: taskid, username, taskname, priority, due date

day3

Form URL encoded is only a table (2D data) while JSON can be used to store a lot of dimensions of data, for machine to machine communication.

JSON has no validation, but form has.

Form can have duplicate keys.

XML is a more complex data type with built in schema and validation.