SumMARY JAVA

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# Spring Boot

## Introduction

* Spring Boot is used to configure the development environment. It provides the dependency jars.
* Spring Boot JPA: binding the DB table and fields with Java Object.



Spring Boot JPA

* Auto Create Table:

**spring.jpa.properties.hibernate.hbm2ddl.auto=update**

The options can be: create, create-drop, update, validate. Recommend to use update, it means create the table at the first time when Hibernate is loading, and will only update the existing columns, and will not delete the existing columns even if the related fields is dropped.

**hibernate.show\_sql=true**

Means if show the SQL on console

# SPRING MVC

## INTRODUCTION

* Provide MVC architecture for Web.
* Controller: the client access path configuration using annotation. And transform the request to POJO.
* Model: POJO, Repository and JPA, to query and persistence data.
* View: response JSON response or html path or view template.