



Spring boot

- 1) Starting Spring boot (starter)
- 2) Controller
- 3) Rest Controller
- :

API Versioning ?

controller

↳ v_1

↳ Vehicle Controller V2.

@RequestMapping ("/api/v2/")

api/v1/users/2

uus id

@ Ref Controller

Request Mapping Response Entity

Mapping \hookrightarrow Get Map...

Post

Delete

Path Variable, Request Body

Controller

url path →

business logic

Service

Q Service

database operⁿ,

Repository

② Repository

Mongo Template

↳ find, findAll, findByEd, save, remove

Mapping with db

← Models



Database

(Mongols)

Noting /


DTO Layer :-

↳ DTO → Request DTO

→ ve op

numa
brand
engine

DTO \rightarrow Response DTO

2. 
Brand
model

REST

↳ nouns

verbs

GET /api/v1/vehicles
POST /api/v1/vehicles
GET /api/v1/vehicles/1

/api/v1/getVehicle ✗
/api/v1/createVehicle ✗
/api/v1/getVehicleByID ✗

example

Uber

customers
drivers
vehicle
ride

Zypto

cart
products
store
picker
partner
customer

Shaaadi

Hobbies
Profile
Matches
Kundali

Use case

Status code

Spring Boot code

GET ok

200

Response Entity: ok (body object)

POST created

201

Response Entity: created, body (body)

DELETE

204

» no Content (». build)

PUT

400

» bad Request, body (error)

GET

404

» status (404), body (error);

500

503