

#### DAWM07UF2 Generació dinàmica de pagines web

## **UF2.4.4 SPRING REST**

CFGS Desenvolupament d'Aplicacions Web

M07. Desenvolupament web en entorn servidor

Fundació Jesuïtes Educació - Escola del Clot

Sergi Grau sergi.grau@fje.edu



### OBJECTIUS



+ Aprendre el funcionament d'Spring REST

### OBJECTIUS



+ Aprendre el funcionament d'Spring REST



```
🥳 M2SpringRestApplication.java ×
🔳 Project 🔻
                                                               package edu.fje.daw2.m2_spring_rest;
  ✓ ■ src
    🗡 📭 main
                                                              ±import ...

✓ I java

✓ dedu.fje.daw2

→ m1_spring_mvc

                                                                * Classe principal de un projecte de Spring Rest

✓ □ controladors

                                                                ← @author sergi.grau@fje.edu
                   © AlumneController
                                                                * @version 1.0 4.03.21
                   © IndexController
              > model
                                                               @SpringBootApplication
                                                     11 Q 🚫
                 © M1SpringMvcApplication
                                                     12 🍖 ▶
                                                               public class M2SpringRestApplication {

→ m2_spring_rest

✓ □ controladors

                                                                   public static void main(String[] args) { SpringApplication.run(M2SpringRestApplication.class,
                   C AlumneRestController
                   c IndexRestController

✓ ■ model

                   © Salutacio
                 © M2SpringRestApplication

✓ ■ resources

✓ ■ static

              afegirAlumne.html
              asborrarAlumne.html
```



```
🔳 Project 🔻
                                                                                                                                                                                                           Import org.Springreamework.web.binu.annotation.kestcontrotter,
       ✓ ■ src
              🗡 📭 main
                                                                                                                                                                                                        ≙import java.text.MessageFormat;

✓ iava

✓ dedu.fje.daw2

                                                                                                                                                                                                              * Controlador que fa us de REST

✓ Image of the management of the management

✓ □ controladors

                                                                                                                                                                                                             * @author sergi.grau@fje.edu
                                                                 AlumneController
                                                                                                                                                                                                             * @version 1.0 04.03.21
                                                                 © IndexController
                                               > model
                                                                                                                                                                                 15 🚫
                                                                                                                                                                                                           @RestController
                                                        M1SpringMvcApplication
                                                                                                                                                                                                           public class IndexRestController {

→ m2_spring_rest

                                                                                                                                                                                                                       @GetMapping(@>"/salutacio")

✓ □ controladors

                                                                                                                                                                                                                       public Salutacio salutar(@RequestParam(required = false, defaultValue = "daw2") String nom){
                                                                                                                                                                                 18
                                                                © AlumneRestController
                                                                                                                                                                                                                                     return new Salutacio(MessageFormat.formαt( pattern: "hola {0}", nom));
                                                                 IndexRestController

✓ Immodel

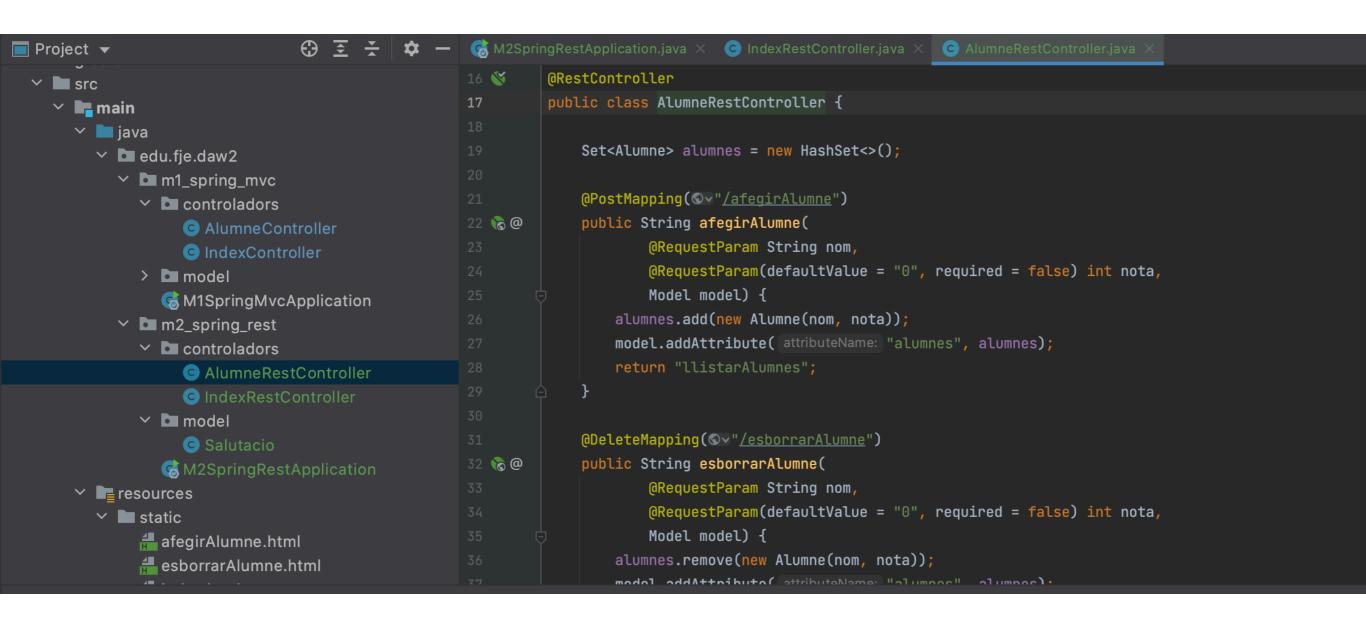
                                                                © Salutacio
                                                        GM2SpringRestApplication

✓ ■ resources

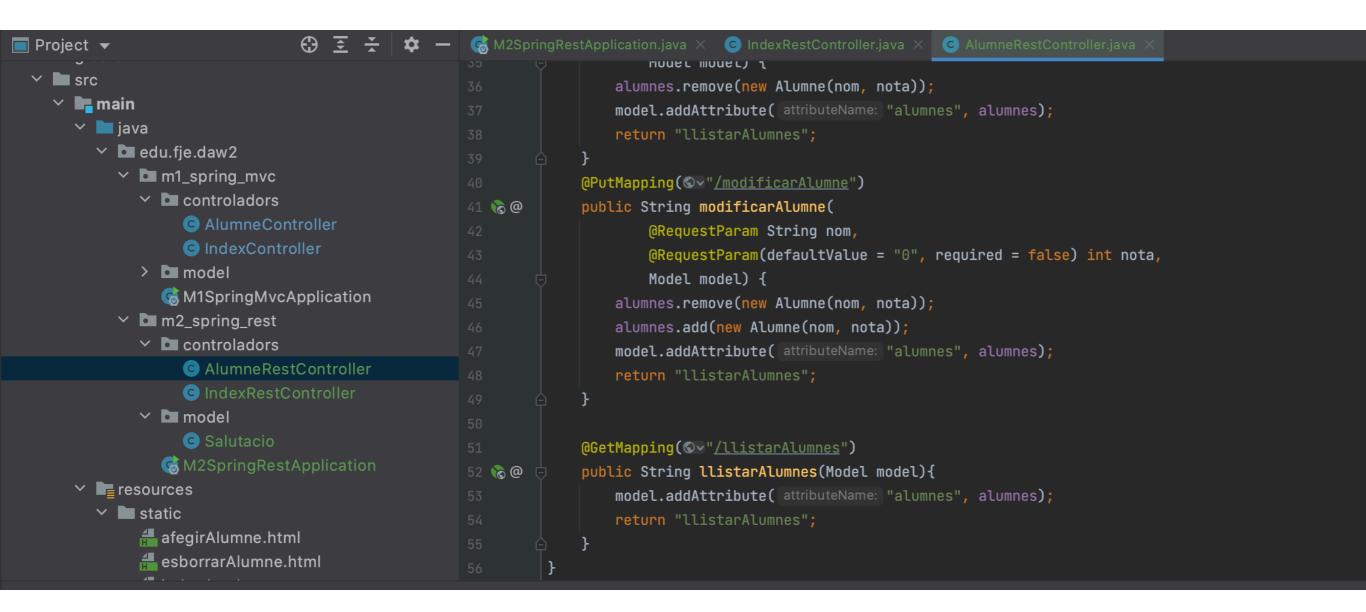
✓ ■ static

                                               afegirAlumne.html
                                                asborrarAlumne.html
```









#### BIBLIOGRAFIA



 https://docs.spring.io/spring-framework/docs/current/ reference/html/web.html#spring-web

