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Evidencias Examen Final Practico Arquitectura de Software

Project

☐ Maven Project

☒ Gradle Project

Language

☒ Java

☐ Kotlin

☐ Groovy

Spring Boot

☐ 2.3.0 M4

☐ 2.3.0 (SNAPSHOT)

☐ 2.2.7 (SNAPSHOT)

☒ 2.2.6

☐ 2.1.14 (SNAPSHOT)

☐ 2.1.13

Project Metadata

Group

co.edu.udea

Artifact

casoPracticoMS

Name

microservicios-udea-registration

Description

Examen final - microservicios UdeA arquitectura

Package name

co.edu.udea.microservicios-udea-registration

Packaging

☒ Jar

☐ War

Dependencies

ADD DEPENDENCIES... CTRL + B

Spring Data JPA

SQL

Persist data in SQL stores with Java Persistence API using Spring Data and Hibernate.

Spring Web

WEB

Build web, including RESTful, applications using Spring MVC. Uses Apache Tomcat as the default embedded container.

H2 Database

SQL

Provides a fast in-memory database that supports JDBC API and R2DBC access, with a small (2mb) footprint. Supports embedded and server modes as well as a browser based console application.

Rest Repositories

WEB

Exposing Spring Data repositories over REST via Spring Data REST.

Eureka Discovery Client

SPRING CLOUD DISCOVERY

a REST based service for locating services for the purpose of load balancing and failover of middle-tier servers.

GENERATE CTRL + G

EXPLORE CTRL + SPACE

SHARE...

```
main] icroserviciosUdeaRegistrationApplication : No active profile set, falling back to default profiles: default
main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 23ms. Found 0 JPA
main] o.s.boot.actuate.endpoint.EndpointId : Endpoint ID 'service-registry' contains invalid characters, pl
main] o.s.cloud.context.scope.GenericScope : BeanFactory id=08394541-db57-3ab2-9d96-0074888cadfe
main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
```

co.edu.udea.microservicios-udea-registration

gradle

idea

build

gradle

src

main

java

co.edu.udea.microserviciosudearegistration

controller

HomeController

MicroserviciosUdeaRegistrationApplication

resources

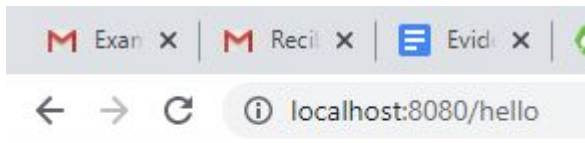
static

templates

application.properties

test

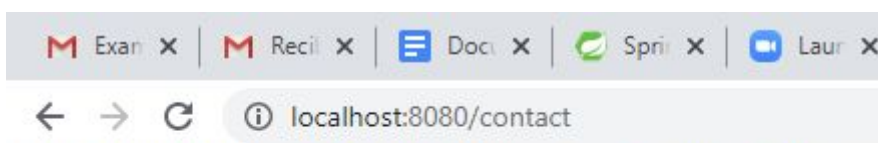
```
1 package co.edu.udea.microserviciosudearegistration;
2 import org.springframework.stereotype.Controller;
3 import org.springframework.web.bind.annotation.GetMapping;
4 import org.springframework.web.bind.annotation.RequestMapping;
5 import org.springframework.web.bind.annotation.ResponseBody;
6 @Controller
7 @ResponseBody
8 public class HomeController {
9     @GetMapping(value="/")
10
11     public String holamundo() { return ("Hola mundo desde spring boot"); }
12
13
14
15
16 }
```



Hola mundo desde spring boot

```
private long id;
private String firstName;
private String lastName;
private String phoneNumber;
private String email;

public Usuario(long id, String firstName, String lastName, String phoneNumber, String email) {
    this.id = id;
    this.firstName = firstName;
    this.lastName = lastName;
    this.phoneNumber = phoneNumber;
    this.email = email;
}
```



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