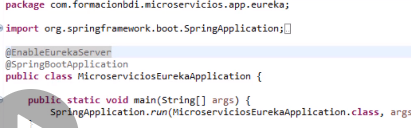
Crear el servidor de registro eureka



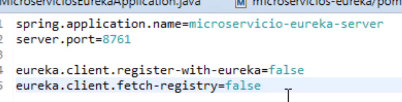
Agregar la anotación de eureka en el main



Agregar al pom este componente



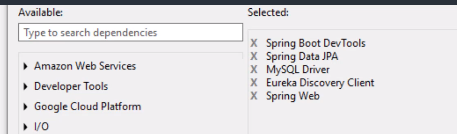
Agregar el parámetro en aplication properties



Desaticar en false para q tb sea servicio

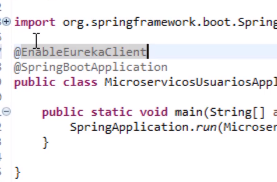
ABRIR EL PROEYCTO USUARIO

Modificar las dependenciasa



Agregar cliente de eureka

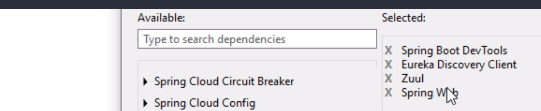
Habilitar eurka en el main (opcional)



En properties agregar las configuraciones de eureka



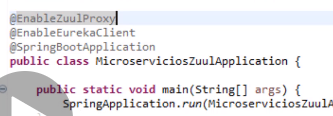
Crear el serviio Gateway





Agregar las anotaciones en

main

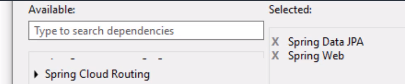


Modificar properties

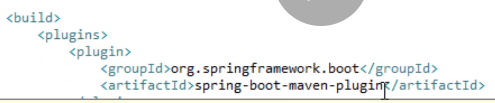


Commons

Dependencias



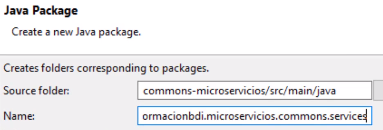
Quitar Maven pluying

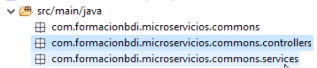


Eliminar el main



Crear package services y controllers

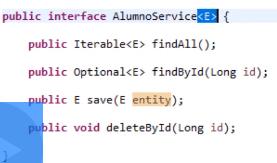




Copiar la interfaz y la imprementacion al package



Reemplazar la interfaz con genrico





Renombrar la interfaz y la implementación



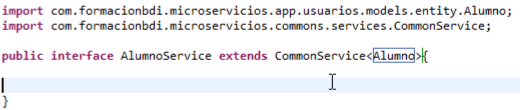
Copiar el groupId de common para implentar el alumno



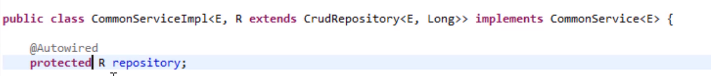
Agregarlo como dependencia el el microservicios



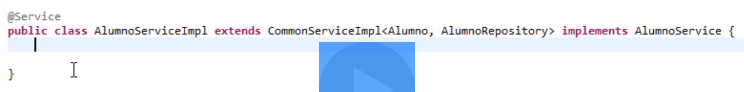
Heredar common en la interfaz alumno



Cambiar el alcande de variable en coomon

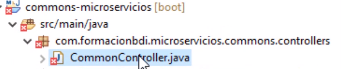


Actualizar alumnoimpl

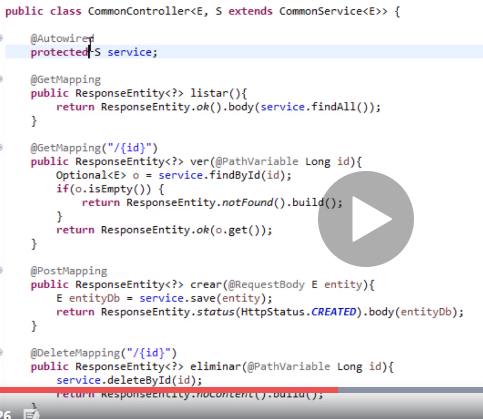


Cntrolador genérico

Copiar el alumno controler para cambiar



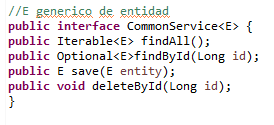
Cambiar el controlador genérico



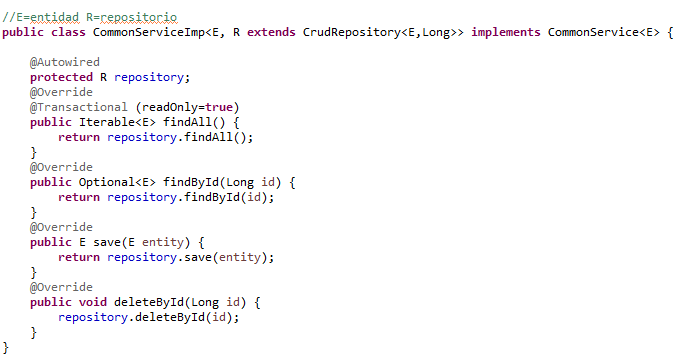
Modificar el alumnos controller, heredar el controaldor genérico



Iterfaz genérico COMMONSERVICE recibe como parámetro la ENTIDAD E



Implementación del servicio recibe como parámetro ENTIDAD E y el REPOSITORIO R (hereda de crudrepository), e implementa la interfaz COMMONSERVICE

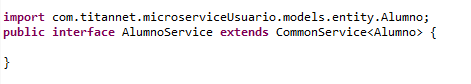


IMPLEMENTAR LOS GENERICO

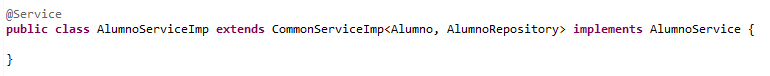
* Generar el repositorio especificando la entidad Alumno



* La interfaz AlumnoService hereda de la interfaz generico

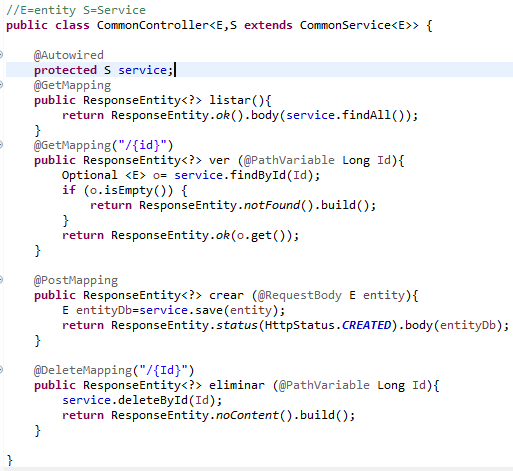


* la implementación de AlumnosServiceImp extiende del genérico CommonSerciceImp y recibe como parámetro la entidad Alumno y el repositorio AlumnoRepository, e implementa interfar AlumnoService



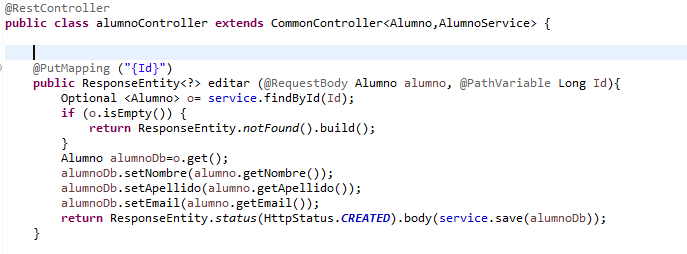
CONTROLADOR GENERICO

Recibe como parámetro ENTITY y el SERVICIO que hereda de COMMONSERVICE

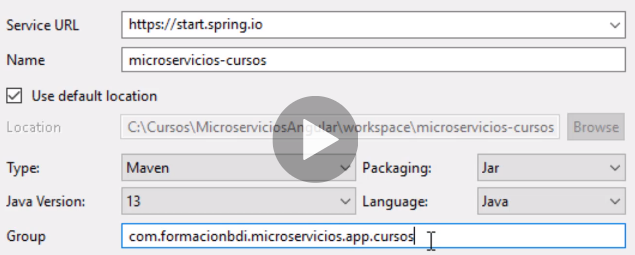


IMPLEMENTACION DEL CONTROLADO GENERICO

Solo se personaliza modificar

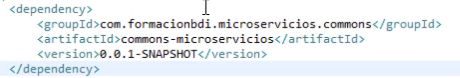


MICROSERVICIOS CURSOS

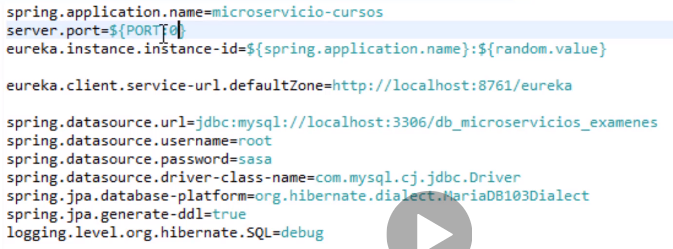




AGREGAR LA DEPENCIA COMMON



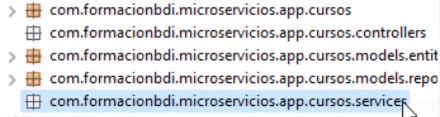
Agragr las propiedades

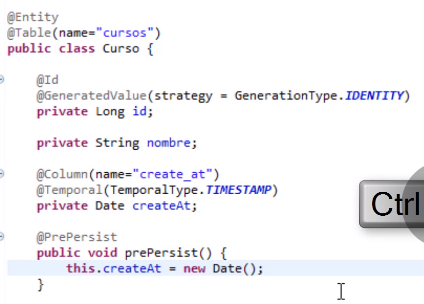


Activar eurka en el main

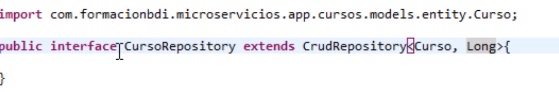
Crear la entity cursos

Crear los paquetes

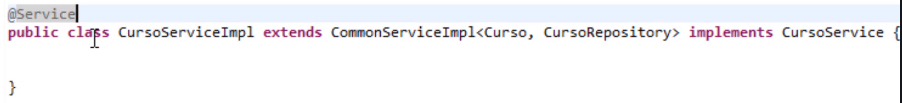




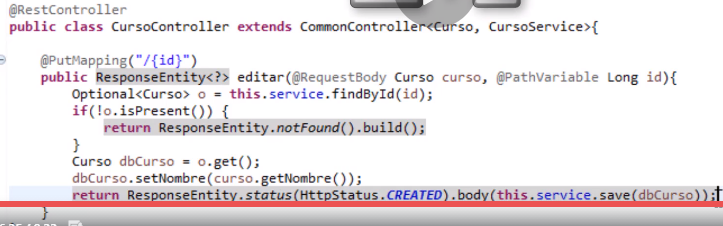
Crear la interfaz en el paquete repository



En paquete services agragra la interfaz curso service



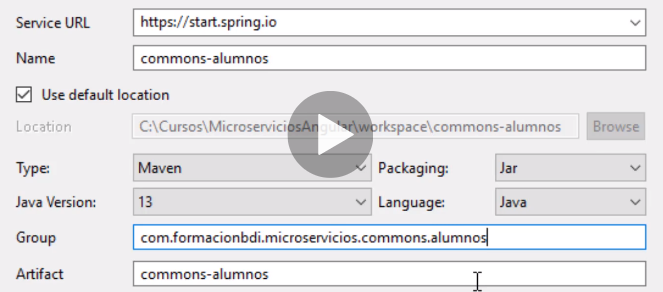
Crear el controller



Agragar en propiedades de zuul el micorservicio curso



Crear proyecto common alumno



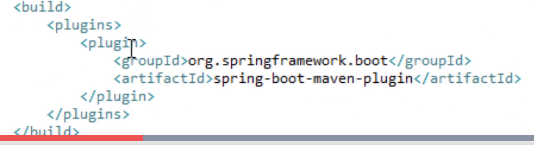
Agregar dependencia



Quitar la clase principal

Modificar la versión de java

Quitar Maven



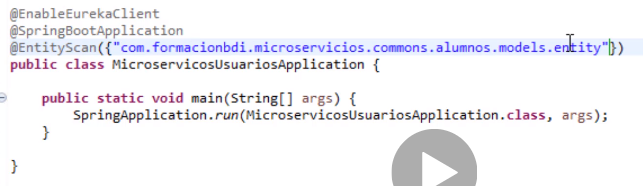
Crear el package entity y mover la entidad alumno



Copiar el artifact de commmon en el micro alumno



Aggragar la anotación scan en main de microusuario



Tb agragar en micro curso, el artifcat de common alumno y agragar scan en el main

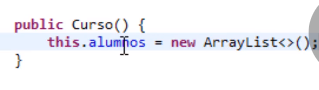


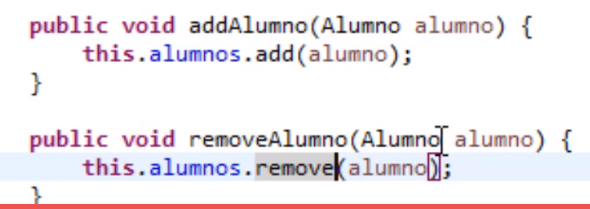
Modificar la entidad y crear la relación



Crear los geetes y setter

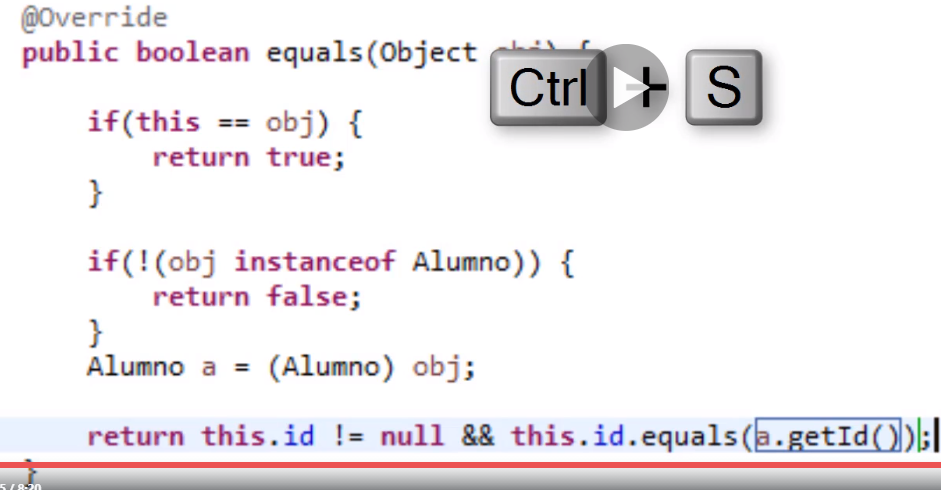
Crear constractorp para inicializarf la lista





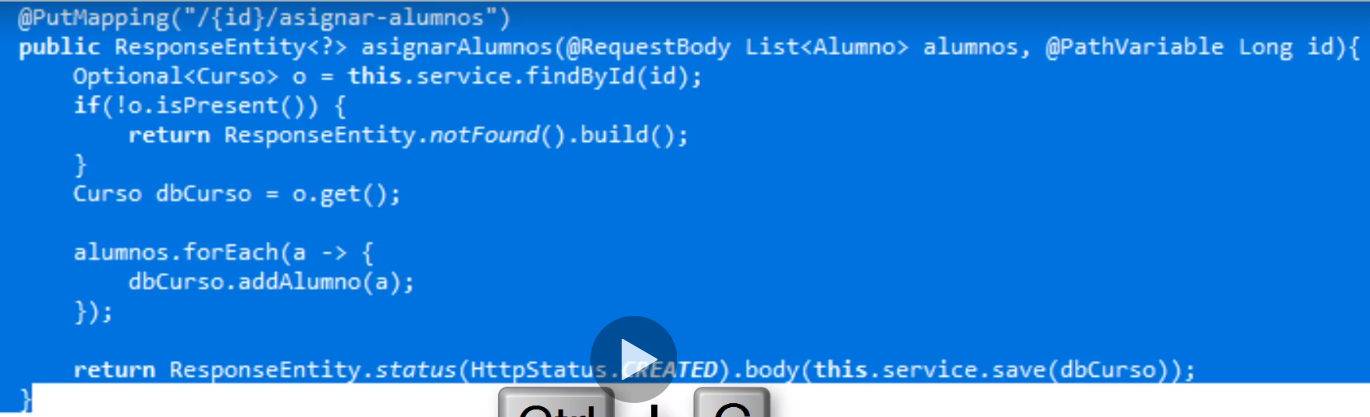
Crfear método apra agrear y eliminar un registro

Sobres escribir método equasl en alumno entity

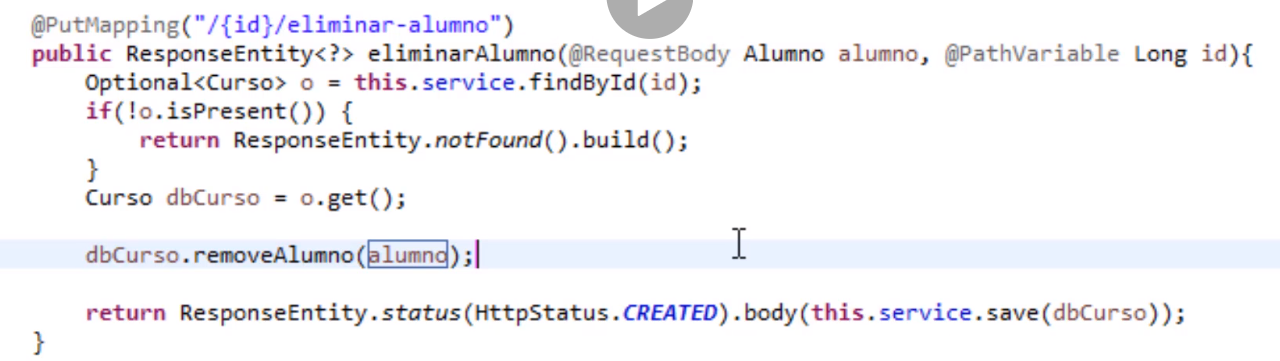


Controlador de curso

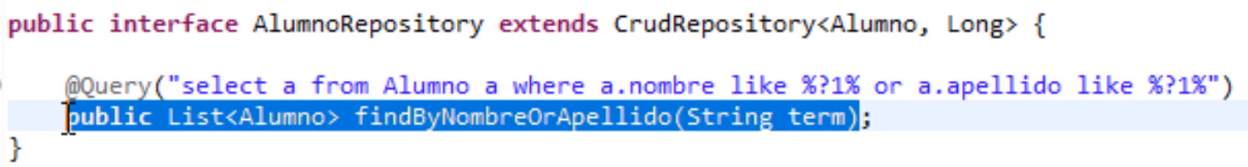
Agregar elhandler para agregar alumnosn al curso



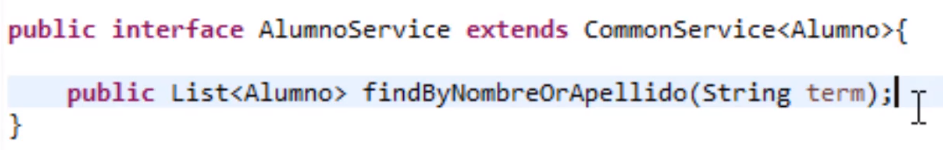
Agregar elinoar



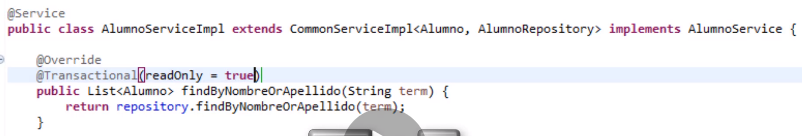
Agragr la consylta para buscar alumno en alumno repository



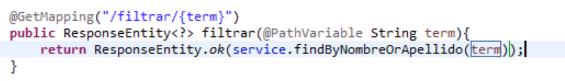
Alumno service



Implementar en alumnoimp

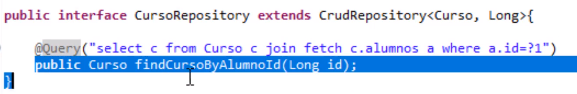


Agregar el método en el controladro

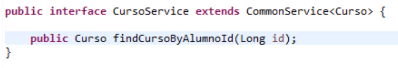


Consulta en curso

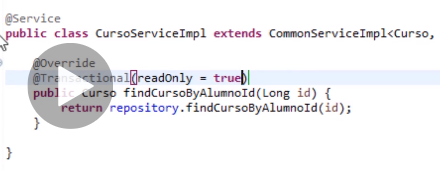
Agregar la consulta en curso repository



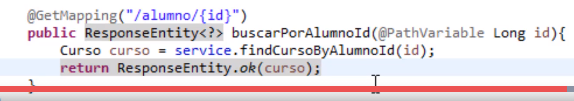
Copiar el método en curso service



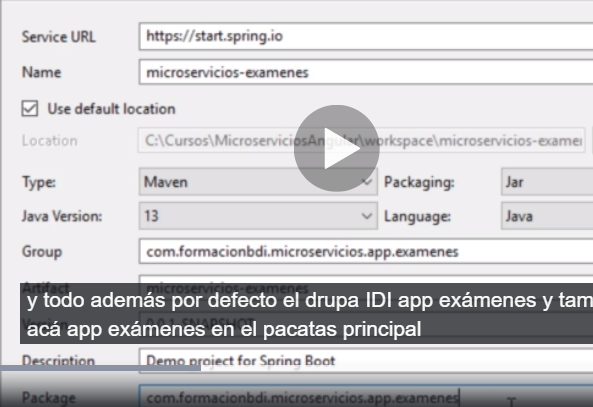
Implementar el método en cruso service impl

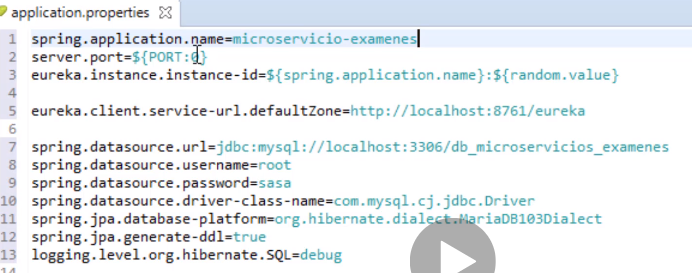
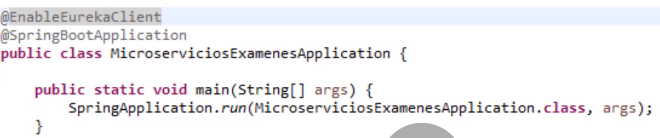


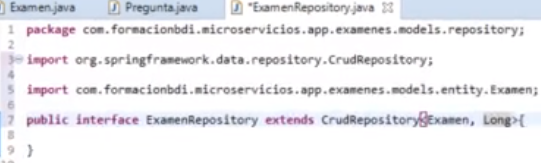
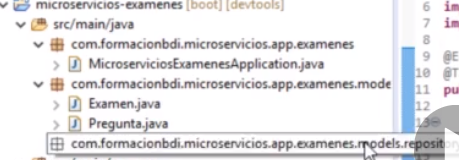
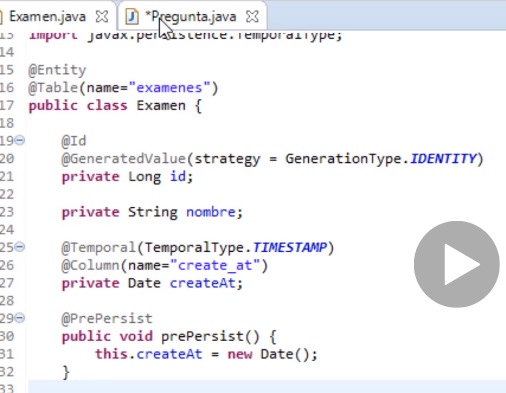
Agregar el halnder en el controlado del curso

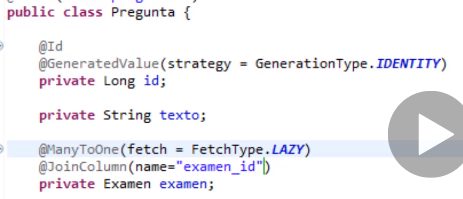
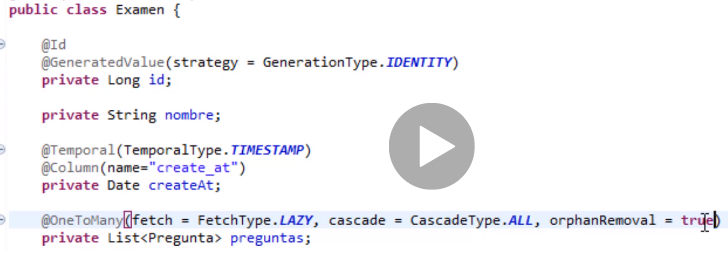
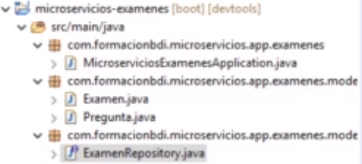


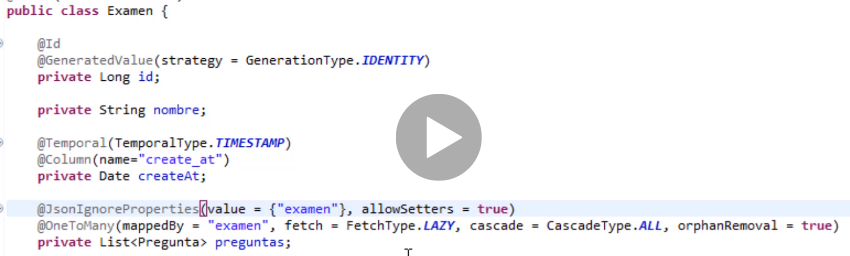
Microserivcio EXAMENES

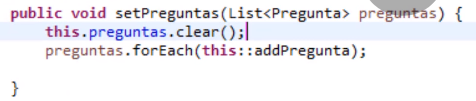


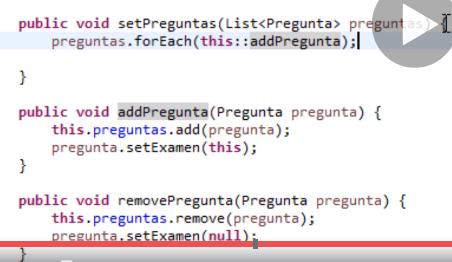


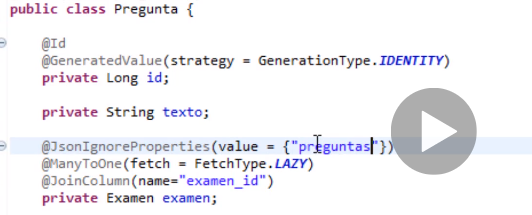


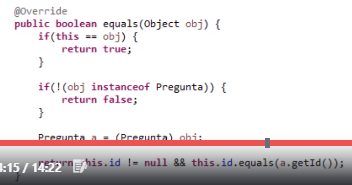




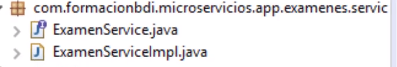




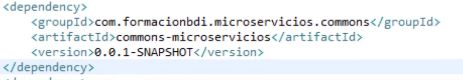


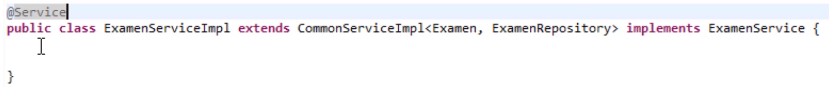


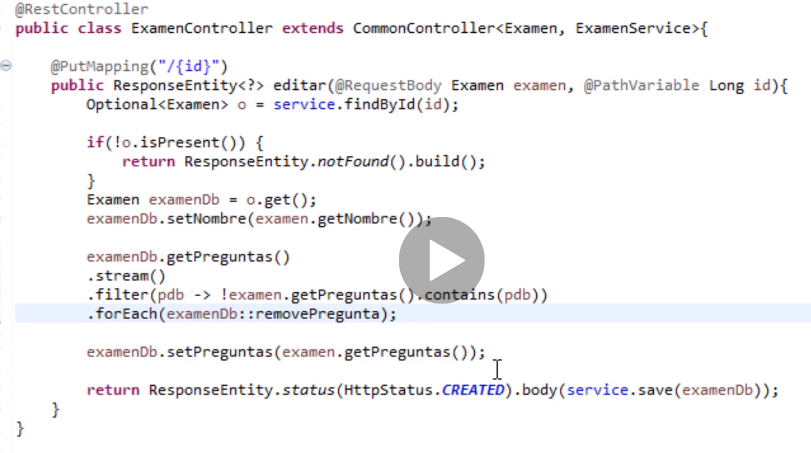
SERVICE Y CONTROLLERS



POM







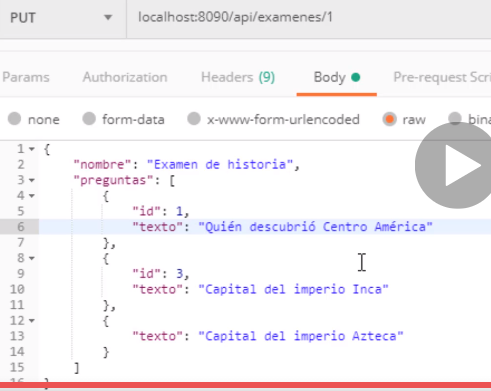
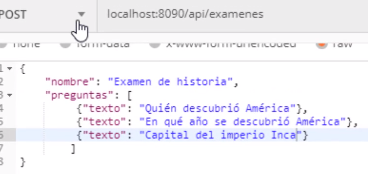
ZUUL



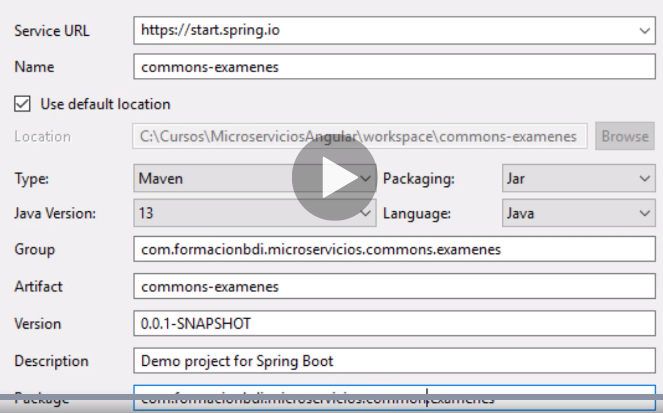
PROPERTIES microexamen



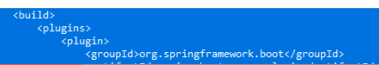
Postman



Common exámenes



Quitar Maven

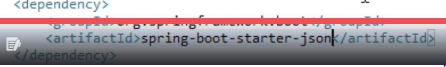


Quitar clase MAIN

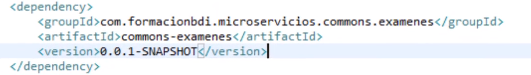
Mover model entity



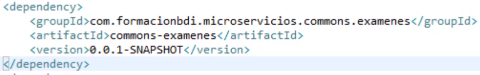
Agragr la dependencia json common



Agregar la dependencia common en exámenes

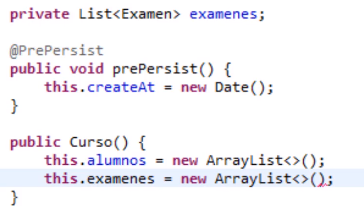


Copiat depencia coomon exámenes en micro cursos

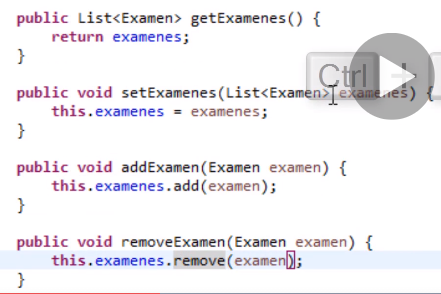


Crear la relación cursos -examenes

-crear la propiedad exámenes entity CURSOS

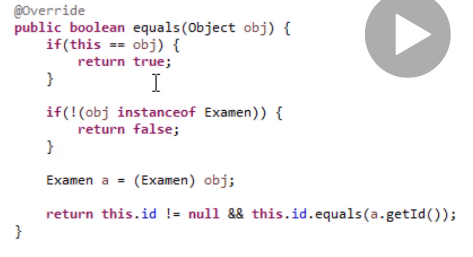


Crear getter setter y metodos add remove





Agragr equals en ENTITY EXAMEN

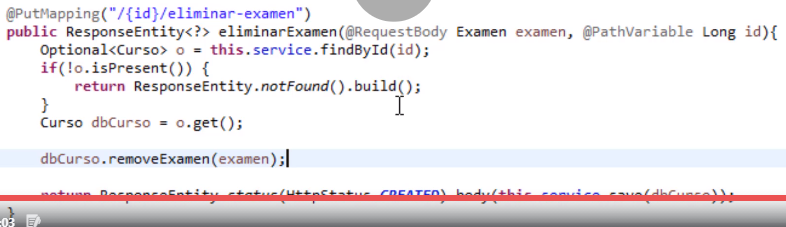


Controlador CURSO

Agregar examenes



Elminiar examen

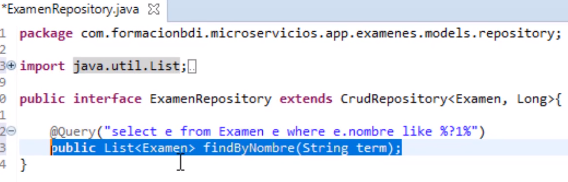


Main microsecivios examen

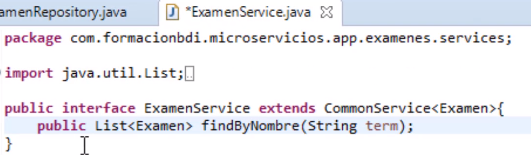
-mapear el common entity



-crear la consulta buscar por nombre



Agregar el método bucar en examene service



-implementar el método buscar



Examen controller



Main micro cursos

