Grupo 7

Integrantes:
Gabriel Avendaño
Jeremy Cárcamo
Camila Pino

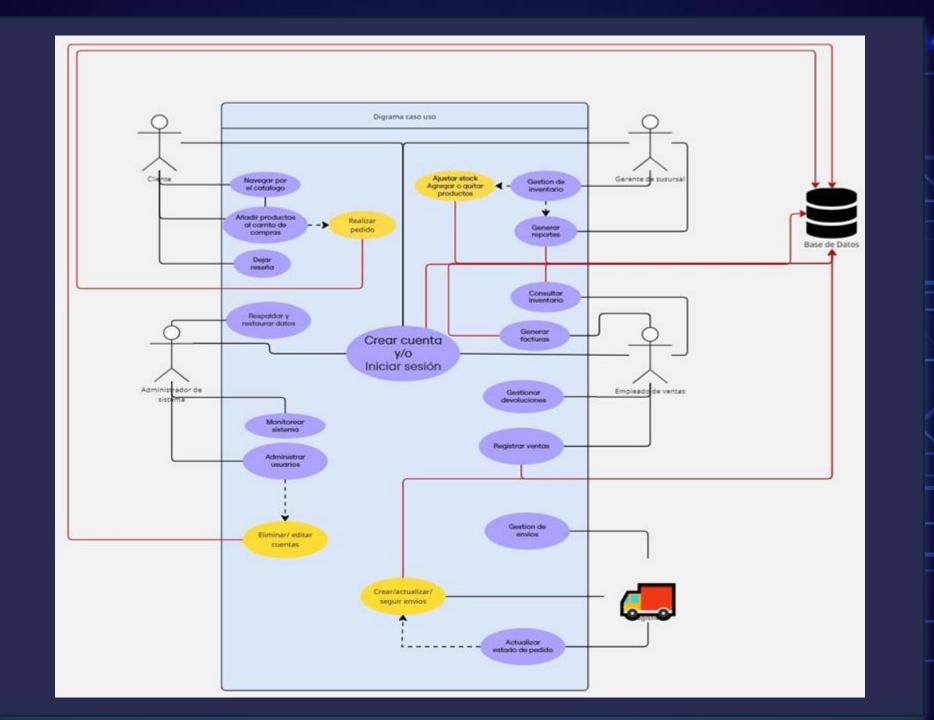
Profesor: Eduardo Baeza

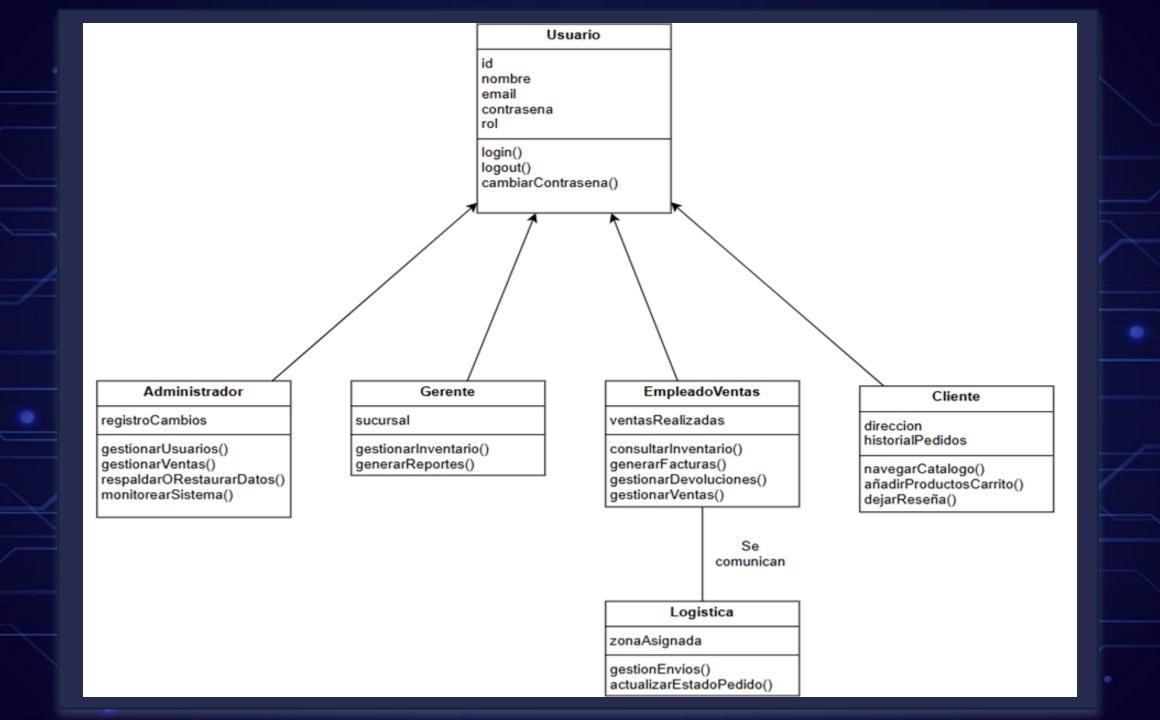
Asignatura: Desarrollo Full Stack



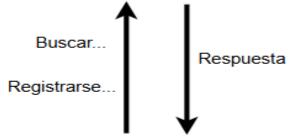




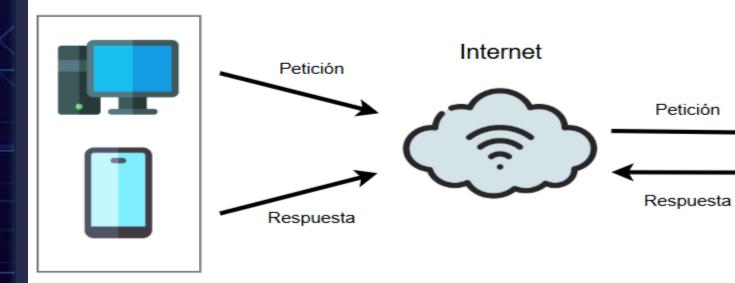


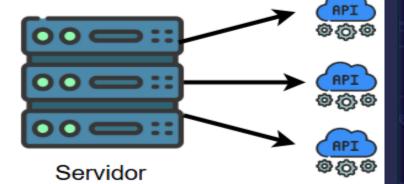






Clientes







Dependencias

Spring Boot DevTools

Spring Web

MySQL Driver

Spring Data JPA

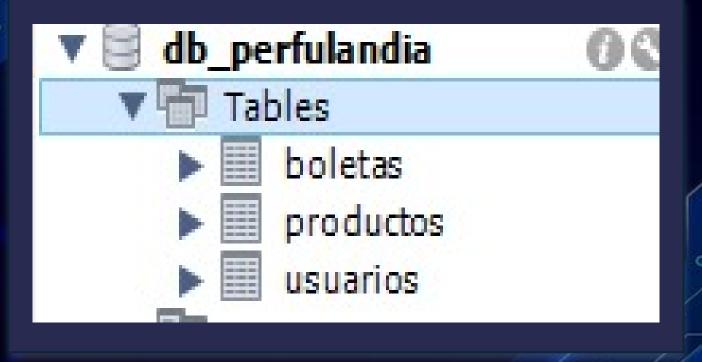
Componentes

Controllers

Entities

Repository

Services



Charset/Collation: utf8mb4 vutf8mb4_0900_ai_ci Comments: Column Name Datatype PK NN UQ B UN ZF AI G Default/Expression numero_boleta BIGINT(20) vuterandom NAMOCUAD(2005)		Table Name:	boletas											
Column Name Datatype PK NN UQ B UN ZF AI G Default/Expression numero_boleta BIGINT(20)		Charset/Collation:	utf8mb4 ∨							utf8mb4_0900_ai_ci				
↑ numero_boleta BIGINT(20)		Comments:												
	Column Name	e e	Datatype	PK	NN	UQ	В	UN	ZF	AI	G	Default/Expression		
A = 1 = = = = = = = = = = = = = = = = =	numero_	boleta	BIGINT(20)	\checkmark	\checkmark					\checkmark				
□ vrut_comprador VARCHAR(255) □ □ □ □ □ □ NULL	◇ rut_comp	prador	VARCHAR(255)									NULL		
◇ cantidad_productos INT(11) □ □ □ □ □ NULL			INT(11)									NULL		
			INT(11)									NULL		
	fecha		VARCHAR(255)									NULL		
♦ descripcion VARCHAR(255) □ □ □ □ □ □ NULL	descripci	tion	VARCHAR(255)		0			0		0		NULL		

	Table Name:	productos										
	Charset/Collation:	utf8mb4							v utf8mb4_0900_ai_ci			
	Comments:											
Column Name		Datatype	PK	NN	UQ	В	UN	ZF	ΑI	G	Default/Expression	
🕴 id		BIGINT(20)	\checkmark	\checkmark					\checkmark			
o nombre		VARCHAR(255)									NULL	
descripcio	on	VARCHAR(255)									NULL	
precio		INT(11)									NULL	
cantidad		INT(11)		\checkmark								

	Table Name:	usuarios									
	Charset/Collation:	utf8mb4	∨ utf8mb4_0900_ai_ci								
	Comments:										
Column Name		Datatype BIGINT(20)	PK	NN	UQ	В	UN	ZF	AI	G	Default/Expression
o nombre		VARCHAR(255)	Ö	Ö	ŏ	ŏ	ŏ	ŏ	Ö	ŏ	NULL
 email contrasen	ā	VARCHAR(255) VARCHAR(255)									NULL
◇ rol		VARCHAR(255)									NULL



CRUD Usuarios

```
@RestController
@RequestMapping("api/usuarios")
public class UsuarioController {
    @Autowired
    private UsuarioService service;
    @GetMapping
    public List<Usuario> List()[
        return service.findByAll();
    @GetMapping("/{id}")
    public ResponseEntity<?> verDetalle(@PathVariable Long id){
        Optional<Usuario> usuarioOptional = service.findById(id);
        if (usuarioOptional.isPresent()){
            return ResponseEntity.ok(usuarioOptional.orElseThrow());
        return ResponseEntity.notFound().build();
    @PostMapping
    public ResponseEntity<?> crear (@RequestBody Usuario user) {{
        return ResponseEntity.status(HttpStatus.CREATED).body(service.save(user));
    @PutMapping("/{id}")
    public ResponseEntity<?> modificar (@PathVariable Long id, @RequestBody Usuario user){
        Optional<Usuario> usuarioOptional = service.findById(id);
        if(usuarioOptional.isPresent())(
            Usuario userExistente = usuarioOptional.get();
            userExistente.setNombre(user.getNombre());
            userExistente.setContrasena(user.getContrasena());
            userExistente.setRol(user.getRol());
            Usuario userModificado = service.save(userExistente);
            return ResponseEntity.ok(userModificado);
        return ResponseEntity.notFound().build();
```

```
@DeleteMapping("/{id}")
public ResponseEntity<?> eliminar (@PathVariable Long id){
    Usuario user = new Usuario();
    user.setId(id);
    Optional<Usuario> userOptional = service.delete(user);
    if(userOptional.isPresent()){
        return ResponseEntity.ok(userOptional.orElseThrow());
    }
    return ResponseEntity.notFound().build();
}
```

CRUD Productos

```
@RestController
@RequestMapping("api/productos")
public class ProductController {
    @Autowired
    private ProductService service;
    @GetMapping
        return service.findByAll();
    @GetMapping("/{id}")
    public ResponseEntity<?> verDetalle(@PathVariable Long id){
        Optional<Producto> productoOptional = service.findById(id);
        if (productoOptional.isPresent()){
            return ResponseEntity.ok(productoOptional.orElseThrow());
        return ResponseEntity.notFound().build();
    @PostMapping
    public ResponseEntity<?> crear (@RequestBody Producto unProducto)(
        return ResponseEntity.status(HttpStatus.CREATED).body(service.save(unProducto));
    @PutMapping("/{id}")
    public ResponseEntity<?> modificar(@PathVariable Long id, @RequestBody Producto unProducto){
        Optional < Producto > productoOptional = service.findById(id);
        if(productoOptional.isPresent()){
            Producto productoExistente = productoOptional.get();
            productoExistente.setNombre(unProducto.getNombre());
            productoExistente.setDescripcion(unProducto.getDescripcion());
            productoExistente.setPrecio(unProducto.getPrecio());
            productoExistente.setCantidad(unProducto.getCantidad());
            Producto productoModificado = service.save(productoExistente);
            return ResponseEntity.ok(productoModificado);
```

```
return ResponseEntity.ok(productoModificado);
}
return ResponseEntity.notFound().build();
}

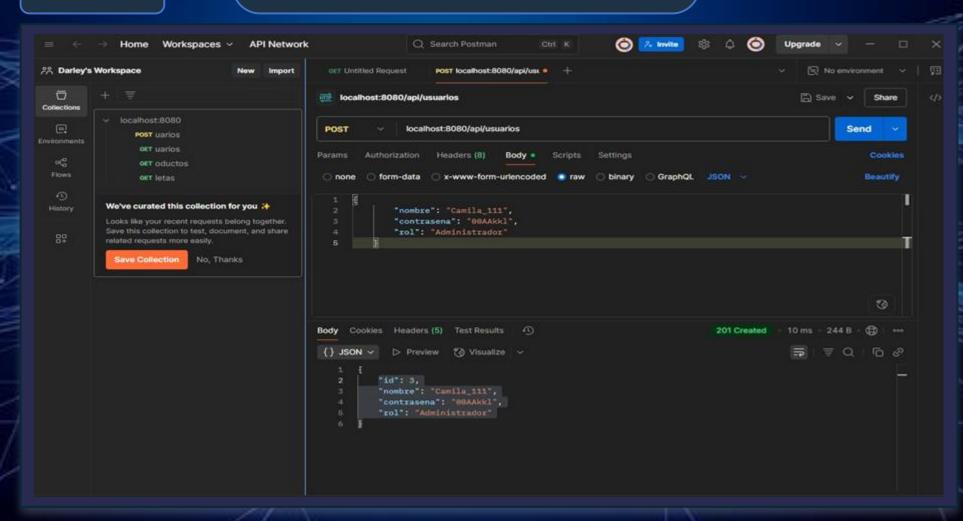
@DeleteMapping("/{id}")
public ResponseEntity<?> eliminar(@PathVariable Long id){
    Producto unProducto = new Producto();
    unProducto.setId(id);
    Optional<Producto> productoOptional = service.delete(unProducto);
    if(productoOptional.isPresent()){
        return ResponseEntity.ok(productoOptional.orElseThrow());
    }
    return ResponseEntity.notFound().build();
}
```

CRUD Boletas

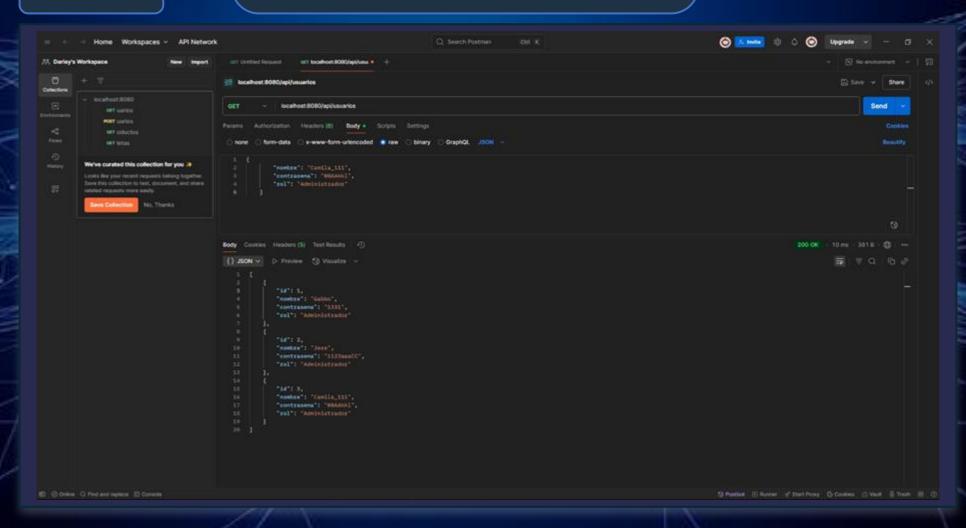
```
@RestController
@RequestMapping("api/boletas")
public class BoletaController {
   @Autowired
   private BoletaService service;
   @GetMapping
   public List<Boleta> List(){
       return service.findByAll();
   @GetMapping("/{numeroBoleta}")
   public ResponseEntity<?> verDetalle(@PathVariable Long numeroBoleta)(
       Optional<Boleta> boletaOptional = service.findById(numeroBoleta);
        if (boletaOptional.isPresent())
            return ResponseEntity.ok(boletaOptional.orElseThrow());
       return ResponseEntity.notFound().build();
   @PostMapping
   public ResponseEntity<?> crear (@RequestBody Boleta boleta)(
       return ResponseEntity.status(HttpStatus.CREATED).body(service.save(boleta));
   @PutMapping("/{numeroBoleta}")
   public ResponseEntity<?> modificar(@PathVariable Long numeroSoleta, @RequestBody Boleta boleta){
       Optional<Boleta> boletaOptional = service.findById(numeroBoleta);
       if(boletaOptional.isPresent())(
            Boleta boletaExistente = boletaOptional.get();
           boletaExistente.setRutComprador(boleta.getRutComprador());
           boletaExistente.setCantidadProductos(boleta.getCantidadProductos());
           boletaExistente.setPrecio(boleta.getPrecio());
           boletaExistente.setDescripcion(boleta.getDescripcion());
           boletaExistente.setFecha(boleta.getFecha());
           Boleta boletaModificado = service.save(boletaExistente);
            return ResponseEntity.ok(boletaModificado);
```

```
return ResponseEntity.notFound().build();
@DeleteMapping("/{numeroBoleta}")
public ResponseEntity<?> eliminar(@PathVariable Long numeroBoleta){
   Boleta boleta = new Boleta();
   boleta.setNumeroBoleta(numeroBoleta);
   Optional < Boleta > boleta Optional = service.delete(boleta);
   if(boletaOptional.isPresent()){
        return ResponseEntity.ok(boletaOptional.orElseThrow());
   return ResponseEntity.notFound().build();
```

POST



GET



PUT

```
PUT
            localhost:8080/api/usuarios/1
                                                                                                                                                Send
      Authorization Headers (8)
                                                                                                                                                   Cookies
       Beautify
        "nombre": "Gabriel",
        "contrasena": g.a.b.133",
        "rol: ": "Administrador"
                                                                                                                                                    3
Body Cookies Headers (5) Test Results (5)
                                                                                                                               200 OK 12 ms 227 B 🛱 ∞
                                                                                                                                       5 FQ 60
{} JSON ∨ ▷ Preview ۞ Visualize ∨
         "id": 1,
         "nombre": "Gabriel",
         "contrasena": "g.a.b.133",
         "rol": null
```

DELETE.

```
localhost:8080/api/usuarios/4
                                                                                                                                                                               Send
 DELETE
             "nombre": "felipe-teruel",
             "contrasena": "8833",
             "rol": "Gerente"
Body Cookies Headers (5) Test Results (5)
                                                                                                                                                           200 OK 38 ms 215 B @
{} JSON ∨ ▷ Preview ⊘ Visualize ∨
          "id": 4,
          "nombre": null,
          "contrasena": null,
          "rol": null
```

Comandos GitHub Utilizados

MINGW64:/c/Users/Gabbo/OneDrive - Fundacion Instituto Profesional Duoc UC/DUOC/FULLSTACK 1/CA

Gabbo@DESKTOP-TT2EA3C MINGW64 ~/OneDrive - Fundacion Instituto Profesional Duoc UC/DUOC/FULLSTACK 1/CASO SEMESTRAL 1/CASO 2/perfulandia \$ git init

Initialized empty Git repository in C:/Users/Gabbo/OneDrive - Fundacion Institut o Profesional Duoc UC/DUOC/FULLSTACK 1/CASO SEMESTRAL 1/CASO 2/perfulandia/.git/

Gabbo@DESKTOP-TT2EA3C MINGW64 ~/OneDrive - Fundacion Instituto Profesional Du UC/DUOC/FULLSTACK 1/CASO SEMESTRAL 1/CASO 2/perfulandia (master MERGING) \$ git config user.name darley523

Gabbo@DESKTOP-TT2EA3C MINGW64 ~/OneDrive - Fundacion Instituto Profesional Du UC/DUOC/FULLSTACK 1/CASO SEMESTRAL 1/CASO 2/perfulandia (master MERGING) \$ git config user.email gac.av@hotmail.com

Gabbo@DESKTOP-TT2EA3C MINGW64 ~/OneDrive - Fundacion Instituto Profesional Du UC/DUOC/FULLSTACK 1/CASO SEMESTRAL 1/CASO 2/perfulandia (master MERGING) \$ git config user.password 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

Gabbo@DESKTOP-TT2 \$ git add .

Comandos GitHub Utilizados

4

Gabbo@DESKTOP-TT2EA3C MINGW64 ~/OneDrive - Fundacion Instituto Profesional Duoc UC/DUOC/FULLSTACK 1/CASO SEMESTRAL 1/CASO 2/perfulandia (master)

\$ git commit -m "Correo añadido a usuario"

[master 7e3fa4b] Correo añadido a usuario

2 files changed, 16 insertions(+), 1 deletion(-)

\$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
 (use "git add <file>..." to update what will be committed)
 (use "git restore <file>..." to discard changes in working directory)
 modified: src/main/java/com/perfulandia/perfulandia/controllers/Usuari
oController.java
 modified: src/main/java/com/perfulandia/perfulandia/entities/Usuario.j
ava

no changes added to commit (use "git add" and/or "git commit -a")

Comandos GitHub Utilizados

6

```
$ git remote add origin https://github.com/darley523/perfulandia_2 error: remote origin already exists.
```

Historial de Commits

