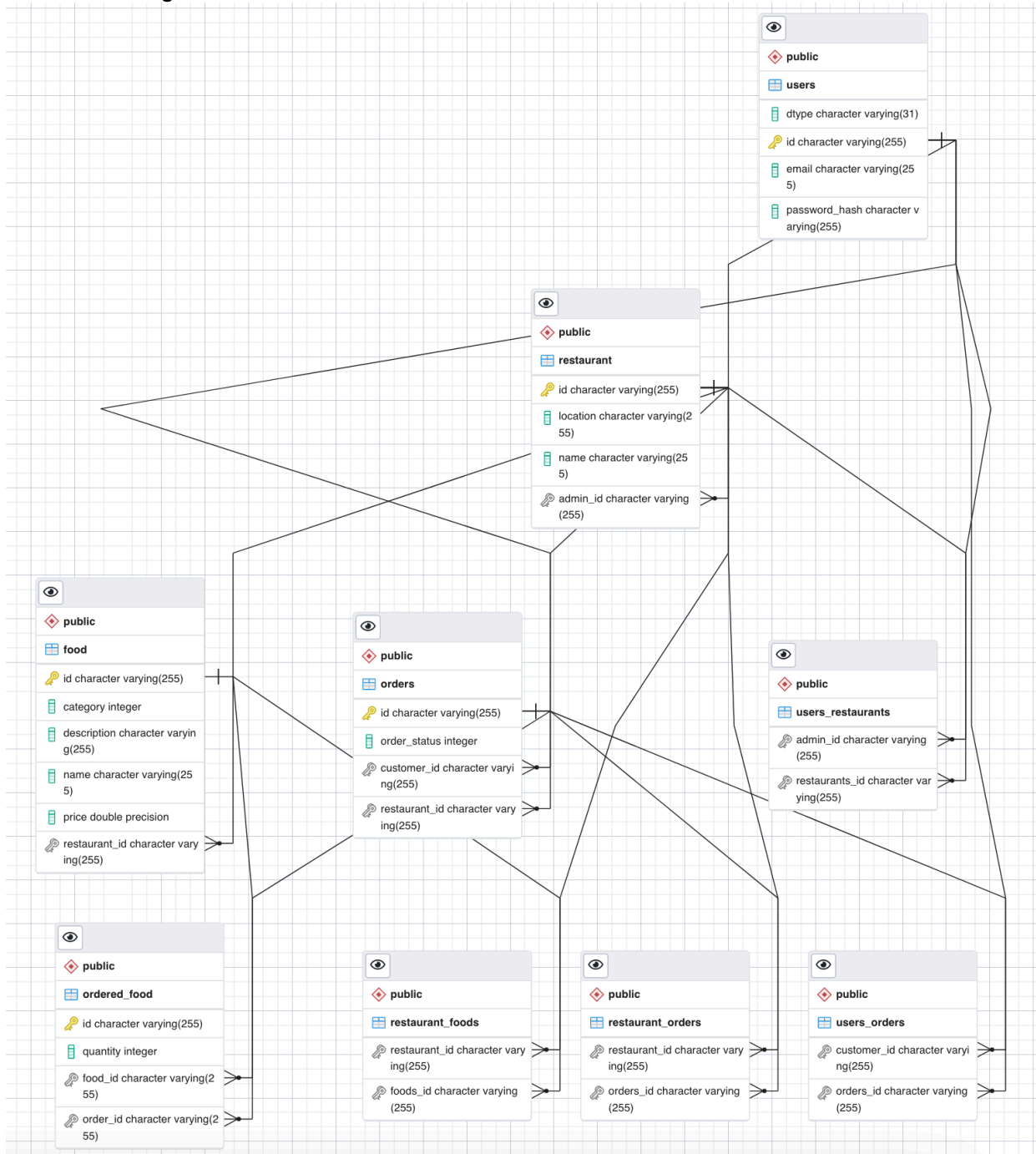
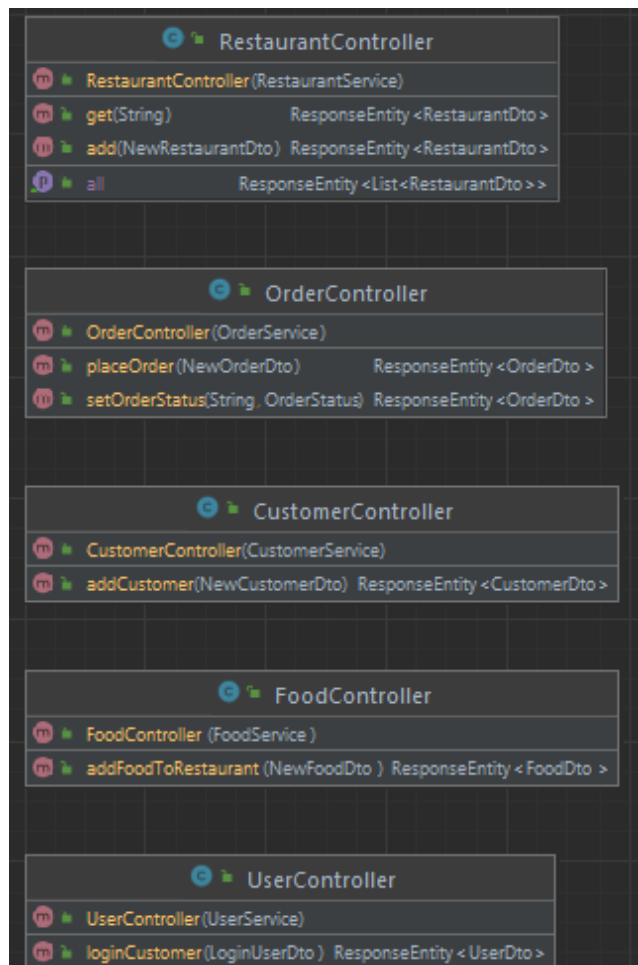


SD-A2

Database diagram



Class diagram





RestaurantService		
m	RestaurantService (RestaurantRepository , AdminRepository)	
m	getById (String)	RestaurantDto
m	add (NewRestaurantDto)	RestaurantDto
p	all	List< RestaurantDto >



OrderService		
m	OrderService (OrderRepository , RestaurantRepository , FoodRepository , CustomerRepository)	
m	changeOrderStatus (String , OrderStatus)	OrderDto
m	addOrder (NewOrderDto)	OrderDto



CustomerService		
m	CustomerService (CustomerRepository)	
m	isValidEmail (String)	boolean
m	addCustomer (NewCustomerDto)	CustomerDto



FoodService		
m	FoodService (FoodRepository , RestaurantRepository)	
m	addFoodToRestaurant (NewFoodDto)	FoodDto



UserService		
m	UserService (UserRepository)	
m	login (LoginUserDto)	UserDto



  CustomerRepository



  findCustomerByEmail(String) Optional<Customer>



  UserRepository

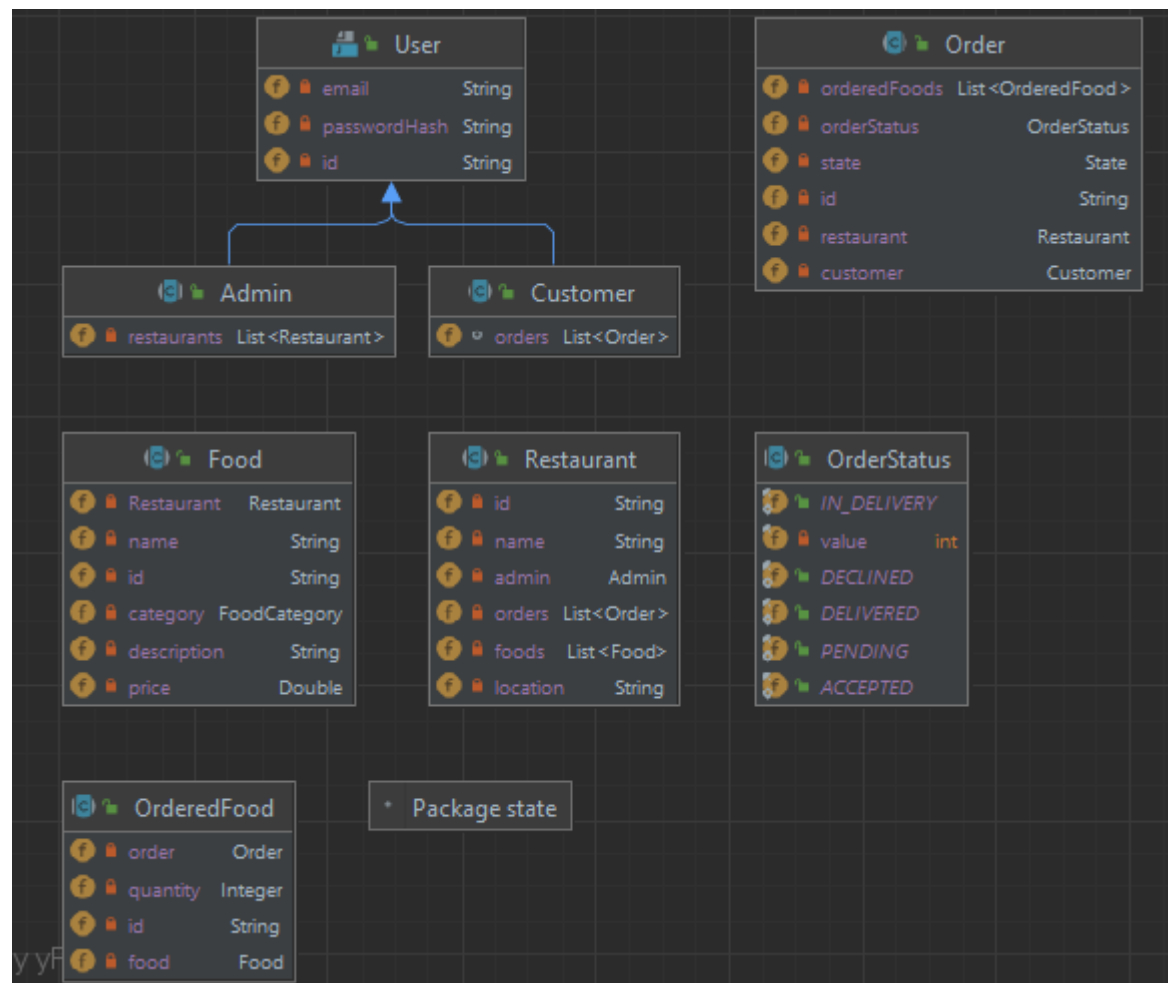
  findUserByEmail(String) Optional<User>

  RestaurantRepository

  AdminRepository

  OrderRepository

  FoodRepository



Use case diagram

