# IngredientsController

- + GetAllIngredients(): ingredients
- + GetIngredientById(in p id: integer):
- + CreateIngredient(in p\_ingredient: ingredients):
- + ModifyIngredient(in p\_ingredient: ingredients):
- + RemoveIngredientById(in p id: integer):

### DishesController

- + GetAllDishes(): dishes [\*]
- + GetDishByld(in p\_id: integer):
- + GetListOfIngredientsByDish(in p\_dish: dishes): ingredients
- + CreateDish(in p\_ingredient: dishes):
- + ModifyDish(in p\_dish: dishes):
- + RemoveDishByld(in p id: integer):

# **TypeOfDishesController**

- + GetAllTypeOdDishes(): typeOfDishes
- + GetTypeOfDishesByld(in p id: integer):

### ServicesController

- + GetServicesByldMenu(in p idMenu: integer): services
- + CreateService(in p menu: menu, in p serviceNumber: integer, in p dayNumber: integer):
- + AddDishForThisService(in p dish: dishes, in p service: services):
- + RemoveDishForThisService(in p\_dish: dishes, in p\_service: dishes):
- GetServiceByld(in p\_id: integer):

### MenuController

- + GetMenuByld(in p\_id: integer):
- IdMenuByDate(in p\_date: date):
- + PreviousMenu(in p\_date: string):
- + NextMenu(in p date: string):

### **BookingController**

- + GetBookingByMenu(in p Menu: menu): booking
- + RemoveBookingByld(in p\_id: integer):
- + CreateBooking(in p\_booking: booking):

## ClientsController

- + GetAllClients(): clients [\*]
- + GetClientById(in p\_id: integer):
- + CreateClient(in p\_client: clients):

#### **OrderController**

+ CreateOrder(in p\_order: