

Simple API Documentation

Add Dish Element

Call POST: <http://localhost:8000/api/add/>

Body (json)- Example:

```
{
  "info": [
    {
      "name": "Hot & Spicy Pizza Variant",
      "description": "Pizza spicy with a hot combination of peppers, chillies
and peperoni, Xmas delicious",
      "dish_type": {
        "name": "pizza"
      },
      "dish_temperature": {
        "name": "hot"
      }
    }
  ],
  "available": [
    {
      "temporary": true,
      "release_date": "2019-12-15",
      "end_date": "2020-01-15"
    }
  ],
  "ingredients": [
    {
      "ingredient": {
        "name": "1 cup DIVINA Mushrooms Marinated with Hot Peppers"
      }
    },
    {
      "ingredient": {
        "name": "1 cup Peppadew Sweet Piquante Peppers"
      }
    },
    {
      "ingredient": {
        "name": "1 Pizza dough"
      }
    },
    {
      "ingredient": {
        "name": "1 cup Marinara sauce"
      }
    },
    {
      "ingredient": {
        "name": "6 oz Pepperoni, sliced"
      }
    },
    {
      "ingredient": {
        "name": "6 oz Fresh mozzarella cheese, sliced"
      }
    }
  ]
}
```

```

        "ingredient": {
            "name": "Extra virgin olive oil"
        }
    },
    {
        "ingredient": {
            "name": "Semolina or all-purpose flour"
        }
    }
],
"steps": [
    {
        "no_step": 1,
        "step": "For crispy crust, position pizza stone, or large cast iron pan,
4-5 inches below broiler and heat",
        "time": 30,
        "ingredients": null,
        "time_units": {
            "name": "Minutes"
        }
    },
    {
        "no_step": 2,
        "step": "Dust work surface with semolina or flour and with lightly oiled
finger tips press and gently stretch dough into a 10-12" circle about ¼" thick",
        "time": 12,
        "ingredients": null,
        "time_units": {
            "name": "Minutes"
        }
    },
    {
        "no_step": 3,
        "step": "Pull stone or skillet from oven and drape dough across,
carefully re-shaping as necessary",
        "time": 5,
        "ingredients": null,
        "time_units": {
            "name": "Minutes"
        }
    },
    {
        "no_step": 4,
        "step": "Quickly top with sauce, mushrooms, peppadew, pepperoni, and
mozzarella",
        "time": 2,
        "ingredients": null,
        "time_units": {
            "name": "Minutes"
        }
    },
    {
        "no_step": 5,
        "step": "Return to oven and broil until cheese is melted and crust is
cooked through",
        "time": 10,
        "ingredients": null,
        "time_units": {
            "name": "Minutes"
        }
    },
    {
        "no_step": 6,
        "step": "Drizzle with extra virgin olive oil, slice, and serve",
        "time": 30,
        "ingredients": null,
    }
]

```

```

        "time_units": {
            "name": "Seconds"
        }
    }
]
}

```

Response:

```

{
  "url": "http://localhost:8000/api/dish/3/",
  "name": "Hot & Spicy Pizza Variant",
  "description": "Pizza spicy with a hot combination of peppers, chillies and peperoni, Xmas delicious",
  "dish_type": "http://localhost:8000/api/dish_type/1/",
  "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
}

```

Consult Dish details

Call GET: http://localhost:8000/api/dish_details/

Header:

KEY	VALUE
dish	2

Response:

```

{
  "info": [
    {
      "url": "http://localhost:8000/api/dish/2/",
      "name": "Hot & Spicy Pizza Xmas",
      "description": "Pizza spicy with a hot combination of peppers, chillies and peperoni, Xmas delicious",
      "dish_type": {
        "url": "http://localhost:8000/api/dish_type/1/",
        "name": "pizza"
      },
      "dish_temperature": {
        "url": "http://localhost:8000/api/dish_temperature/1/",
        "name": "hot"
      }
    }
  ],
  "available": [
    {
      "url": "http://localhost:8000/api/dish_available/2/",
      "temporary": true,
      "release_date": "2019-12-15",
      "end_date": "2020-01-15"
    }
  ],
  "ingredients": [
    {
      "ingredient": {

```

```

        "url": "http://localhost:8000/api/ingredient/9/",
        "name": "1 cup divina mushrooms marinated with hot peppers"
    },
    {
        "ingredient": {
            "url": "http://localhost:8000/api/ingredient/10/",
            "name": "1 cup peppadew sweet piquante peppers"
        }
    },
    {
        "ingredient": {
            "url": "http://localhost:8000/api/ingredient/11/",
            "name": "1 pizza dough"
        }
    },
    {
        "ingredient": {
            "url": "http://localhost:8000/api/ingredient/12/",
            "name": "1 cup marinara sauce"
        }
    },
    {
        "ingredient": {
            "url": "http://localhost:8000/api/ingredient/13/",
            "name": "6 oz pepperoni, sliced"
        }
    },
    {
        "ingredient": {
            "url": "http://localhost:8000/api/ingredient/14/",
            "name": "6 oz fresh mozzarella cheese, sliced"
        }
    },
    {
        "ingredient": {
            "url": "http://localhost:8000/api/ingredient/15/",
            "name": "extra virgin olive oil"
        }
    },
    {
        "ingredient": {
            "url": "http://localhost:8000/api/ingredient/16/",
            "name": "semolina or all-purpose flour"
        }
    }
],
"steps": [
    {
        "url": "http://localhost:8000/api/dish_steps/7/",
        "no_step": 1,
        "step": "For crispy crust, position pizza stone, or large cast iron pan,
4-5 inches below broiler and heat",
        "time": 30,
        "ingredients": null,
        "time_units": {
            "url": "http://localhost:8000/api/time_units/1/",
            "name": "Minutes"
        }
    }
]

```

```

    }
  },
  {
    "url": "http://localhost:8000/api/dish_steps/8/",
    "no_step": 2,
    "step": "Dust work surface with semolina or flour and with lightly oiled
finger tips press and gently stretch dough into a 10-12" circle about ¼" thick",
    "time": 12,
    "ingredients": null,
    "time_units": {
      "url": "http://localhost:8000/api/time_units/1/",
      "name": "Minutes"
    }
  },
  {
    "url": "http://localhost:8000/api/dish_steps/9/",
    "no_step": 3,
    "step": "Pull stone or skillet from oven and drape dough across, carefull
y re-shaping as necessary",
    "time": 5,
    "ingredients": null,
    "time_units": {
      "url": "http://localhost:8000/api/time_units/1/",
      "name": "Minutes"
    }
  },
  {
    "url": "http://localhost:8000/api/dish_steps/10/",
    "no_step": 4,
    "step": "Quickly top with sauce, mushrooms, peppadew, pepperoni, and mozz
arella",
    "time": 2,
    "ingredients": null,
    "time_units": {
      "url": "http://localhost:8000/api/time_units/1/",
      "name": "Minutes"
    }
  },
  {
    "url": "http://localhost:8000/api/dish_steps/11/",
    "no_step": 5,
    "step": "Return to oven and broil until cheese is melted and crust is coo
ked through",
    "time": 10,
    "ingredients": null,
    "time_units": {
      "url": "http://localhost:8000/api/time_units/1/",
      "name": "Minutes"
    }
  },
  {
    "url": "http://localhost:8000/api/dish_steps/12/",
    "no_step": 6,
    "step": "Drizzle with extra virgin olive oil, slice, and serve",
    "time": 30,
    "ingredients": null,
    "time_units": {
      "url": "http://localhost:8000/api/time_units/2/",

```

```

        "name": "Seconds"
    }
}
]
}

```

Get Complete Menu of Available Dishes

Call GET: <http://localhost:8000/api/menu/>

Response:

```

[
  {
    "url": "http://localhost:8000/api/dish/1/",
    "name": "Hot & Spicy Pizza",
    "description": "Pizza spicy with a hot combination of peppers and peperoni, s
picy delicious",
    "dish_type": "http://localhost:8000/api/dish_type/1/",
    "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
  },
  {
    "url": "http://localhost:8000/api/dish/2/",
    "name": "Hot & Spicy Pizza Xmas",
    "description": "Pizza spicy with a hot combination of peppers, chillies and p
eperoni, Xmas delicious",
    "dish_type": "http://localhost:8000/api/dish_type/1/",
    "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
  },
  {
    "url": "http://localhost:8000/api/dish/3/",
    "name": "Hot & Spicy Pizza Variant",
    "description": "Pizza spicy with a hot combination of peppers, chillies and p
eperoni, Xmas delicious",
    "dish_type": "http://localhost:8000/api/dish_type/1/",
    "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
  }
]

```

Command an Order

Call POST: http://localhost:8000/api/new_order/

Body (json) - Example:

```

{
  "client" :
  {
    "name": "Jon",
    "surname": "Doe",
    "birth_date": "1998-11-27",
    "phone": "635854912",
    "identification_card": "53584286d",
    "mail": "jon.doe@test.com",
    "temporal": false
  },

```

```

"address":
{
    "address": "First ave 500",
    "city": "New York",
    "postal_code": "10008",
},
"dish":
[
    {
        "name": "Hot & Spicy Pizza"
    },
    {
        "name": "Hot & Spicy Pizza"
    },
    {
        "name": "Hot & Spicy Pizza Xmas"
    }
]
}

```

Response:

```

{
  "no_order": 22,
  "order": {
    "url": "http://localhost:8000/api/order/22/",
    "order_time": "2019-12-29T19:47:20.668251Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  "client": {
    "url": "http://localhost:8000/api/client/1/",
    "name": "Jon",
    "surname": "Doe",
    "birth_date": "1998-11-27",
    "phone": "635854912",
    "identification_card": "53584286d",
    "mail": "jon.doe@test.com",
    "temporal": false
  },
  "address": {
    "url": "http://localhost:8000/api/client_address/1/",
    "address": "First ave 500",
    "city": "New York",
    "postal_code": "10008",
    "client": "http://localhost:8000/api/client/1/"
  },
  "dishes": [
    {
      "url": "http://localhost:8000/api/dish/1/",
      "name": "Hot & Spicy Pizza",
      "description": "Pizza spicy with a hot combination of peppers and peperoni, spicy delicious",
      "dish_type": "http://localhost:8000/api/dish_type/1/",
      "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
    }
  ]
}

```

```

    },
    {
      "url": "http://localhost:8000/api/dish/1/",
      "name": "Hot & Spicy Pizza",
      "description": "Pizza spicy with a hot combination of peppers and peperoni, spicy delicious",
      "dish_type": "http://localhost:8000/api/dish_type/1/",
      "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
    },
    {
      "url": "http://localhost:8000/api/dish/2/",
      "name": "Hot & Spicy Pizza Xmas",
      "description": "Pizza spicy with a hot combination of peppers, chillies and peperoni, Xmas delicious",
      "dish_type": "http://localhost:8000/api/dish_type/1/",
      "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
    }
  ]
}

```

Get Client Open Orders

Call Get: http://localhost:8000/api/open_orders/

Headers:

KEY	VALUE
email	jon.doe@test.com
id	53584286d

Response:

```

[
  {
    "no_order": 18,
    "order": {
      "url": "http://localhost:8000/api/order/18/",
      "order_time": "2019-12-28T13:28:12Z",
      "deliver_time": null,
      "finish": false,
      "cancel": true,
      "cancel_reason": "",
      "client": "http://localhost:8000/api/client/1/",
      "client_address": "http://localhost:8000/api/client_address/1/"
    }
  },
  {
    "no_order": 19,
    "order": {
      "url": "http://localhost:8000/api/order/19/",
      "order_time": "2019-12-28T13:53:17.282807Z",
      "deliver_time": null,
      "finish": false,

```



```

        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    },
},
{
    "no_order": 20,
    "order": {
        "url": "http://localhost:8000/api/order/20/",
        "order_time": "2019-12-28T23:00:17.622163Z",
        "deliver_time": null,
        "finish": false,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    }
},
{
    "no_order": 21,
    "order": {
        "url": "http://localhost:8000/api/order/21/",
        "order_time": "2019-12-29T00:07:28.225053Z",
        "deliver_time": null,
        "finish": false,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    }
},
{
    "no_order": 22,
    "order": {
        "url": "http://localhost:8000/api/order/22/",
        "order_time": "2019-12-29T19:47:20.668251Z",
        "deliver_time": null,
        "finish": false,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    }
}
}
]

```

Track Order

Call GET: http://localhost:8000/api/track_order/

Header:

KEY	VALUE
order	20

Response:

```
[
  {
    "dish": {
      "url": "http://localhost:8000/api/dish/1/",
      "name": "Hot & Spicy Pizza",
      "description": "Pizza spicy with a hot combination of peppers and peperon
i, spicy delicious",
      "dish_type": "http://localhost:8000/api/dish_type/1/",
      "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
    },
    "status": {
      "url": "http://localhost:8000/api/order_track/11/",
      "step": 1,
      "end": false,
      "order": "http://localhost:8000/api/order_dishes/33/"
    },
    "steps": [
      {
        "url": "http://localhost:8000/api/dish_steps/1/",
        "no_step": 1,
        "step": "For crispy crust, position pizza stone, or large cast iron p
an, 4-5 inches below broiler and heat",
        "time": 30,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {
        "url": "http://localhost:8000/api/dish_steps/2/",
        "no_step": 2,
        "step": "Dust work surface with semolina or flour and with lightly oi
led finger tips press and gently stretch dough into a 10-12" circle about ¼" thick",
        "time": 12,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {
        "url": "http://localhost:8000/api/dish_steps/3/",
        "no_step": 3,
        "step": "Pull stone or skillet from oven and drape dough across, care
fully re-shaping as necessary",
        "time": 5,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {
        "url": "http://localhost:8000/api/dish_steps/4/",
        "no_step": 4,
```

```

        "step": "Quickly top with sauce, mushrooms, peppadew, pepperoni, and
mozzarella",
        "time": 2,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/5/",
        "no_step": 5,
        "step": "Return to oven and broil until cheese is melted and crust is
cooked through",
        "time": 10,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/6/",
        "no_step": 6,
        "step": "Drizzle with extra virgin olive oil, slice, and serve",
        "time": 30,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/2/"
    }
],
"time": 3570
},
{
    "dish": {
        "url": "http://localhost:8000/api/dish/1/",
        "name": "Hot & Spicy Pizza",
        "description": "Pizza spicy with a hot combination of peppers and peperon
i, spicy delicious",
        "dish_type": "http://localhost:8000/api/dish_type/1/",
        "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
    },
    "status": {
        "url": "http://localhost:8000/api/order_track/12/",
        "step": 1,
        "end": false,
        "order": "http://localhost:8000/api/order_dishes/34/"
    },
    "steps": [
        {
            "url": "http://localhost:8000/api/dish_steps/1/",
            "no_step": 1,
            "step": "For crispy crust, position pizza stone, or large cast iron p
an, 4-5 inches below broiler and heat",
            "time": 30,
            "ingredients": null,
            "dish": "http://localhost:8000/api/dish/1/",
            "time_units": "http://localhost:8000/api/time_units/1/"
        },
        {
            "url": "http://localhost:8000/api/dish_steps/2/",
            "no_step": 2,

```

```

        "step": "Dust work surface with semolina or flour and with lightly oi
led finger tips press and gently stretch dough into a 10-12" circle about ¼" thick",
        "time": 12,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/3/",
        "no_step": 3,
        "step": "Pull stone or skillet from oven and drape dough across, care
fully re-shaping as necessary",
        "time": 5,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/4/",
        "no_step": 4,
        "step": "Quickly top with sauce, mushrooms, peppadew, pepperoni, and
mozzarella",
        "time": 2,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/5/",
        "no_step": 5,
        "step": "Return to oven and broil until cheese is melted and crust is
cooked through",
        "time": 10,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/6/",
        "no_step": 6,
        "step": "Drizzle with extra virgin olive oil, slice, and serve",
        "time": 30,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/2/"
    }
],
"time": 3570
},
{
    "dish": {
        "url": "http://localhost:8000/api/dish/2/",
        "name": "Hot & Spicy Pizza Xmas",
        "description": "Pizza spicy with a hot combination of peppers, chillies a
nd peperoni, Xmas delicious",
        "dish_type": "http://localhost:8000/api/dish_type/1/",
        "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
    }
},

```

```

    "status": {
      "url": "http://localhost:8000/api/order_track/13/",
      "step": 1,
      "end": false,
      "order": "http://localhost:8000/api/order_dishes/35/"
    },
    "steps": [
      {
        "url": "http://localhost:8000/api/dish_steps/7/",
        "no_step": 1,
        "step": "For crispy crust, position pizza stone, or large cast iron p
an, 4-5 inches below broiler and heat",
        "time": 30,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/2/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {
        "url": "http://localhost:8000/api/dish_steps/8/",
        "no_step": 2,
        "step": "Dust work surface with semolina or flour and with lightly oi
led finger tips press and gently stretch dough into a 10-12" circle about ¼" thick",
        "time": 12,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/2/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {
        "url": "http://localhost:8000/api/dish_steps/9/",
        "no_step": 3,
        "step": "Pull stone or skillet from oven and drape dough across, care
fully re-shaping as necessary",
        "time": 5,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/2/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {
        "url": "http://localhost:8000/api/dish_steps/10/",
        "no_step": 4,
        "step": "Quickly top with sauce, mushrooms, peppadew, pepperoni, and
mozzarella",
        "time": 2,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/2/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {
        "url": "http://localhost:8000/api/dish_steps/11/",
        "no_step": 5,
        "step": "Return to oven and broil until cheese is melted and crust is
cooked through",
        "time": 10,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/2/",
        "time_units": "http://localhost:8000/api/time_units/1/"
      },
      {

```

```

        "url": "http://localhost:8000/api/dish_steps/12/",
        "no_step": 6,
        "step": "Drizzle with extra virgin olive oil, slice, and serve",
        "time": 30,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/2/",
        "time_units": "http://localhost:8000/api/time_units/2/"
    }
],
    "time": 3570
}
]

```

Consult Queue to my order

Call GET: <http://localhost:8000/api/queue/>

Header:

KEY	VALUE
order	20

Response:

```

{
  "queue": 3,
  "queue time": "08:55:30",
  "order time": "02:58:30",
  "total time": "11:54:00"
}

```

Statistic simple function

Call GET: http://localhost:8000/api/statistics_period/

Header:

KEY	VALUE
init	2019-01-01
end	2019-12-31

Response:

```

[
  {
    "resumen": {
      "total": 6,
      "open": 4,
      "finish": 1,
      "cancel": 1
    }
  }
]

```

```
},
"total": [
  {
    "url": "http://localhost:8000/api/order/1/",
    "order_time": "2019-12-27T23:31:48Z",
    "deliver_time": "2019-12-27T23:44:03Z",
    "finish": true,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/18/",
    "order_time": "2019-12-28T13:28:12Z",
    "deliver_time": null,
    "finish": false,
    "cancel": true,
    "cancel_reason": "",
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/19/",
    "order_time": "2019-12-28T13:53:17.282807Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/20/",
    "order_time": "2019-12-28T23:00:17.622163Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/21/",
    "order_time": "2019-12-29T00:07:28.225053Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/22/",
    "order_time": "2019-12-29T19:47:20.668251Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
```

```

        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    }
],
"open": [
    {
        "url": "http://localhost:8000/api/order/19/",
        "order_time": "2019-12-28T13:53:17.282807Z",
        "deliver_time": null,
        "finish": false,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    },
    {
        "url": "http://localhost:8000/api/order/20/",
        "order_time": "2019-12-28T23:00:17.622163Z",
        "deliver_time": null,
        "finish": false,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    },
    {
        "url": "http://localhost:8000/api/order/21/",
        "order_time": "2019-12-29T00:07:28.225053Z",
        "deliver_time": null,
        "finish": false,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    },
    {
        "url": "http://localhost:8000/api/order/22/",
        "order_time": "2019-12-29T19:47:20.668251Z",
        "deliver_time": null,
        "finish": false,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    }
],
"finish": [
    {
        "url": "http://localhost:8000/api/order/1/",
        "order_time": "2019-12-27T23:31:48Z",
        "deliver_time": "2019-12-27T23:44:03Z",
        "finish": true,
        "cancel": false,
        "cancel_reason": null,
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
    }
]

```



```

    ],
    "cancel": [
      {
        "url": "http://localhost:8000/api/order/18/",
        "order_time": "2019-12-28T13:28:12Z",
        "deliver_time": null,
        "finish": false,
        "cancel": true,
        "cancel_reason": "",
        "client": "http://localhost:8000/api/client/1/",
        "client_address": "http://localhost:8000/api/client_address/1/"
      }
    ]
  },
  {
    "total": [
      1,
      18,
      19,
      20,
      21,
      22
    ],
    "cancel": [
      18
    ],
    "Hot & Spicy Pizza": {
      "total": 12,
      "cancel": 2
    },
    "Hot & Spicy Pizza Xmas": {
      "total": 5,
      "cancel": 1
    },
    "Hot & Spicy Pizza Variant": {
      "total": 0,
      "cancel": 0
    }
  }
}
]

```

Simple Calls for each table

Dish Type

Call GET, POST: http://localhost:8000/api/dish_type/

Call PUTH ,PATCH, DELETE: http://localhost:8000/api/dish_type/<pk>/

Body for Create and Modification calls:

```

{
  "name": "pizza"
}

```

Response:

```
[
  {
    "url": "http://localhost:8000/api/dish_type/1/",
    "name": "pizza"
  },
  {
    "url": "http://localhost:8000/api/dish_type/2/",
    "name": "salad"
  },
  {
    "url": "http://localhost:8000/api/dish_type/3/",
    "name": "rice"
  },
  {
    "url": "http://localhost:8000/api/dish_type/4/",
    "name": "pasta"
  },
  {
    "url": "http://localhost:8000/api/dish_type/5/",
    "name": "side"
  }
]
```

Dish Temperature

Call GET, POST: http://localhost:8000/api/dish_temperature/

Call PUT, PATCH, DELETE: http://localhost:8000/api/dish_temperature/<pk>

Body for Create and Modification calls:

```
{
  "name": "hot"
}
```

Response:

```
[
  {
    "url": "http://localhost:8000/api/dish_temperature/1/",
    "name": "hot"
  }
]
```

Ingredient

Call GET, POST: <http://localhost:8000/api/ingredient/>

Call PUT, PATCH, DELETE: <http://localhost:8000/api/ingredient/pk>>

Body for Create and Modification calls:

```
{
  "name": " 1 pizza dough"
```

```
}
```

Response:

```
[
  {
    "url": "http://localhost:8000/api/ingredient/1/",
    "name": "1 cup divina mushrooms marinated with hot peppers"
  },
  {
    "url": "http://localhost:8000/api/ingredient/2/",
    "name": "1 cup peppadew sweet piquante peppers"
  },
  {
    "url": "http://localhost:8000/api/ingredient/3/",
    "name": "1 pizza dough"
  },
  {
    "url": "http://localhost:8000/api/ingredient/4/",
    "name": "1 cup marinara sauce"
  },
  {
    "url": "http://localhost:8000/api/ingredient/5/",
    "name": "6 oz pepperoni, sliced"
  },
  {
    "url": "http://localhost:8000/api/ingredient/6/",
    "name": "6 oz fresh mozzarella cheese, sliced"
  },
  {
    "url": "http://localhost:8000/api/ingredient/7/",
    "name": "extra virgin olive oil"
  },
  {
    "url": "http://localhost:8000/api/ingredient/8/",
    "name": "semolina or all-purpose flour"
  }
]
```

Time Units

Call GET, POST: http://localhost:8000/api/time_units/

Call PUT, PATCH, DELETE: http://localhost:8000/api/time_units/pk>/

Body for Create and Modification calls:

```
{
  "name": "Minutes"
}
```

Response:

```
[
  {
    "url": "http://localhost:8000/api/time_units/1/",
    "name": "Minutes"
  }
]
```

```

    },
    {
      "url": "http://localhost:8000/api/time_units/2/",
      "name": "Seconds"
    },
    {
      "url": "http://localhost:8000/api/time_units/3/",
      "name": "Hours"
    }
  ]

```

Dish Ingredients

Call GET, POST: http://localhost:8000/api/dish_ingredients/

Call PUT, PATCH, DELETE: http://localhost:8000/api/dish_ingredients/pk>/

Body for Create and Modification calls:

```

{
  "dish": " 1",
  "ingredient": "1"
}

```

Response:

```

[
  {
    "url": "http://localhost:8000/api/dish_ingredients/1/",
    "dish": "http://localhost:8000/api/dish/1/",
    "ingredient": "http://localhost:8000/api/ingredient/1/"
  },
  {
    "url": "http://localhost:8000/api/dish_ingredients/2/",
    "dish": "http://localhost:8000/api/dish/1/",
    "ingredient": "http://localhost:8000/api/ingredient/2/"
  },
  {
    "url": "http://localhost:8000/api/dish_ingredients/3/",
    "dish": "http://localhost:8000/api/dish/1/",
    "ingredient": "http://localhost:8000/api/ingredient/3/"
  },
  {
    "url": "http://localhost:8000/api/dish_ingredients/4/",
    "dish": "http://localhost:8000/api/dish/1/",
    "ingredient": "http://localhost:8000/api/ingredient/4/"
  },
  {
    "url": "http://localhost:8000/api/dish_ingredients/5/",
    "dish": "http://localhost:8000/api/dish/1/",
    "ingredient": "http://localhost:8000/api/ingredient/5/"
  },
  {
    "url": "http://localhost:8000/api/dish_ingredients/6/",
    "dish": "http://localhost:8000/api/dish/1/",
    "ingredient": "http://localhost:8000/api/ingredient/6/"
  },
]

```

```

{
  "url": "http://localhost:8000/api/dish_ingredients/7/",
  "dish": "http://localhost:8000/api/dish/1/",
  "ingredient": "http://localhost:8000/api/ingredient/7/"
},
{
  "url": "http://localhost:8000/api/dish_ingredients/8/",
  "dish": "http://localhost:8000/api/dish/1/",
  "ingredient": "http://localhost:8000/api/ingredient/8/"
},
]

```

Dish Steps

Call GET, POST: http://localhost:8000/api/dish_steps/

Call PUT, PATCH, DELETE: http://localhost:8000/api/dish_steps/<pk>

Body for Create and Modification calls:

```

{
  "no_step": 1,
  "step": "For crispy crust, position pizza stone, or large cast iron pan, 4-5 inches below broiler and heat",
  "time": 30,
  "ingredients": null,
  "dish": 1,
  "time_units": 1
}

```

Response:

```

[
  {
    "url": "http://localhost:8000/api/dish_steps/1/",
    "no_step": 1,
    "step": "For crispy crust, position pizza stone, or large cast iron pan, 4-5 inches below broiler and heat",
    "time": 30,
    "ingredients": null,
    "dish": "http://localhost:8000/api/dish/1/",
    "time_units": "http://localhost:8000/api/time_units/1/"
  },
  {
    "url": "http://localhost:8000/api/dish_steps/2/",
    "no_step": 2,
    "step": "Dust work surface with semolina or flour and with lightly oiled finger tips press and gently stretch dough into a 10-12" circle about ¼" thick",
    "time": 12,
    "ingredients": null,
    "dish": "http://localhost:8000/api/dish/1/",
    "time_units": "http://localhost:8000/api/time_units/1/"
  },
]

```

```

        "url": "http://localhost:8000/api/dish_steps/3/",
        "no_step": 3,
        "step": "Pull stone or skillet from oven and drape dough across, carefully re
-shaping as necessary",
        "time": 5,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/4/",
        "no_step": 4,
        "step": "Quickly top with sauce, mushrooms, peppadew, pepperoni, and mozzarel
la",
        "time": 2,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/5/",
        "no_step": 5,
        "step": "Return to oven and broil until cheese is melted and crust is cooked
through",
        "time": 10,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/1/"
    },
    {
        "url": "http://localhost:8000/api/dish_steps/6/",
        "no_step": 6,
        "step": "Drizzle with extra virgin olive oil, slice, and serve",
        "time": 30,
        "ingredients": null,
        "dish": "http://localhost:8000/api/dish/1/",
        "time_units": "http://localhost:8000/api/time_units/2/"
    }
}
]

```

Dish

Call GET, POST: <http://localhost:8000/api/dish/>

Call PUT, PATCH, DELETE: <http://localhost:8000/api/dish/{pk}>

Body for Create and Modification calls:

```

{
    "name": "Hot & Spicy Pizza",
    "description": "Pizza spicy with a hot combination of peppers and peperoni, s
picy delicious",
    "dish_type": 1
    "dish_temperature": 1
}

```

Response:

```
[
  {
    "url": "http://localhost:8000/api/dish/1/",
    "name": "Hot & Spicy Pizza",
    "description": "Pizza spicy with a hot combination of peppers and peperoni, s
picy delicious",
    "dish_type": "http://localhost:8000/api/dish_type/1/",
    "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
  },
  {
    "url": "http://localhost:8000/api/dish/2/",
    "name": "Hot & Spicy Pizza Xmas",
    "description": "Pizza spicy with a hot combination of peppers, chillies and p
eperoni, Xmas delicious",
    "dish_type": "http://localhost:8000/api/dish_type/1/",
    "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
  },
  {
    "url": "http://localhost:8000/api/dish/3/",
    "name": "Hot & Spicy Pizza Variant",
    "description": "Pizza spicy with a hot combination of peppers, chillies and p
eperoni, Xmas delicious",
    "dish_type": "http://localhost:8000/api/dish_type/1/",
    "dish_temperature": "http://localhost:8000/api/dish_temperature/1/"
  }
]
```

Dish Available

Call GET, POST: http://localhost:8000/api/dish_available/

Call PUTH ,PATCH, DELETE: http://localhost:8000/api/dish_available/<pk>/

Body for Create and Modification calls:

```
{
  "temporary": false,
  "release_date": "2019-12-27",
  "end_date": null,
  "dish": 1
}
```

Response:

```
[
  {
    "url": "http://localhost:8000/api/dish_available/1/",
    "temporary": false,
    "release_date": "2019-12-27",
    "end_date": null,
    "dish": "http://localhost:8000/api/dish/1/"
  },
]
```

```

{
  "url": "http://localhost:8000/api/dish_available/2/",
  "temporary": true,
  "release_date": "2019-12-15",
  "end_date": "2020-01-15",
  "dish": "http://localhost:8000/api/dish/2/"
},
{
  "url": "http://localhost:8000/api/dish_available/3/",
  "temporary": true,
  "release_date": "2019-12-15",
  "end_date": "2020-01-15",
  "dish": "http://localhost:8000/api/dish/3/"
}
]

```

Client

Call GET, POST: `http://localhost:8000/api/ client /`

Call PUT, PATCH, DELETE: `http://localhost:8000/api/ client /<pk>/`

Body for Create and Modification calls:

```

{
  "name": "Jon",
  "surname": "Doe",
  "birth_date": "1998-11-27",
  "phone": "635854912",
  "identification_card": "53584286d",
  "mail": "jon.doe@test.com",
  "temporal": false
}

```

Response:

```

[
  {
    "url": "http://localhost:8000/api/client/1/",
    "name": "Jon",
    "surname": "Doe",
    "birth_date": "1998-11-27",
    "phone": "635854912",
    "identification_card": "53584286d",
    "mail": "jon.doe@test.com",
    "temporal": false
  }
]

```

Order

Call GET, POST: `http://localhost:8000/api/ order/`

Call PUT, PATCH, DELETE: `http://localhost:8000/api/order/<pk>/`

Body for Create and Modification calls:

```
{
  "order_time": "2019-12-27T23:31:48Z",
  "deliver_time": "2019-12-27T23:44:03Z",
  "finish": true,
  "cancel": false,
  "cancel_reason": null,
  "client": 1,
  "client_address": 1
}
```

Response:

```
[
  {
    "url": "http://localhost:8000/api/order/1/",
    "order_time": "2019-12-27T23:31:48Z",
    "deliver_time": "2019-12-27T23:44:03Z",
    "finish": true,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/18/",
    "order_time": "2019-12-28T13:28:12Z",
    "deliver_time": null,
    "finish": false,
    "cancel": true,
    "cancel_reason": "",
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/19/",
    "order_time": "2019-12-28T13:53:17.282807Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/20/",
    "order_time": "2019-12-28T23:00:17.622163Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {

```

```

    "url": "http://localhost:8000/api/order/21/",
    "order_time": "2019-12-29T00:07:28.225053Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  },
  {
    "url": "http://localhost:8000/api/order/22/",
    "order_time": "2019-12-29T19:47:20.668251Z",
    "deliver_time": null,
    "finish": false,
    "cancel": false,
    "cancel_reason": null,
    "client": "http://localhost:8000/api/client/1/",
    "client_address": "http://localhost:8000/api/client_address/1/"
  }
]

```

Order Track

Call GET, POST: http://localhost:8000/api/order_track/

Call PUT, PATCH, DELETE: http://localhost:8000/api/order_track/<pk>/

Body for Create and Modification calls:

```

{
  "step": 7,
  "end": true,
  "order": 2
}

```

Response:

```

[
  {
    "url": "http://localhost:8000/api/order_track/1/",
    "step": 7,
    "end": true,
    "order": "http://localhost:8000/api/order_dishes/2/"
  },
  {
    "url": "http://localhost:8000/api/order_track/2/",
    "step": 7,
    "end": true,
    "order": "http://localhost:8000/api/order_dishes/1/"
  },
  {
    "url": "http://localhost:8000/api/order_track/5/",
    "step": 1,
    "end": false,
    "order": "http://localhost:8000/api/order_dishes/27/"
  }
]

```

```
},
{
  "url": "http://localhost:8000/api/order_track/6/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/28/"
},
{
  "url": "http://localhost:8000/api/order_track/7/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/29/"
},
{
  "url": "http://localhost:8000/api/order_track/8/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/30/"
},
{
  "url": "http://localhost:8000/api/order_track/9/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/31/"
},
{
  "url": "http://localhost:8000/api/order_track/10/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/32/"
},
{
  "url": "http://localhost:8000/api/order_track/11/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/33/"
},
{
  "url": "http://localhost:8000/api/order_track/12/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/34/"
},
{
  "url": "http://localhost:8000/api/order_track/13/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/35/"
},
{
  "url": "http://localhost:8000/api/order_track/14/",
  "step": 1,
  "end": false,
  "order": "http://localhost:8000/api/order_dishes/36/"
},
{
  "url": "http://localhost:8000/api/order_track/15/",
  "step": 1,
```

```

        "end": false,
        "order": "http://localhost:8000/api/order_dishes/37/"
    },
    {
        "url": "http://localhost:8000/api/order_track/16/",
        "step": 1,
        "end": false,
        "order": "http://localhost:8000/api/order_dishes/38/"
    },
    {
        "url": "http://localhost:8000/api/order_track/17/",
        "step": 1,
        "end": false,
        "order": "http://localhost:8000/api/order_dishes/39/"
    },
    {
        "url": "http://localhost:8000/api/order_track/18/",
        "step": 1,
        "end": false,
        "order": "http://localhost:8000/api/order_dishes/40/"
    },
    {
        "url": "http://localhost:8000/api/order_track/19/",
        "step": 1,
        "end": false,
        "order": "http://localhost:8000/api/order_dishes/41/"
    }
]

```

Client Address

Call GET, POST: http://localhost:8000/api/client_address/

Call PUT, PATCH, DELETE: http://localhost:8000/api/client_address/<pk>

Body for Create and Modification calls:

```

{
    "address": "First ave 500",
    "city": "New York",
    "postal_code": "10008",
    "client": 1
}

```

Response:

```

[
    {
        "url": "http://localhost:8000/api/client_address/1/",
        "address": "First ave 500",
        "city": "New York",
        "postal_code": "10008",
        "client": "http://localhost:8000/api/client/1/"
    },
    {

```

```

    "url": "http://localhost:8000/api/client_address/2/",
    "address": "Second ave 10",
    "city": "New York",
    "postal_code": "10008",
    "client": "http://localhost:8000/api/client/1/"
  }
]

```

Order Dishes

Call GET, POST: http://localhost:8000/api/client_address/

Call PUT, PATCH, DELETE: http://localhost:8000/api/client_address/<pk>/

Body for Create and Modification calls:

```

{
  "order": 1,
  "dish": 1
}

```

Response:

```

[
  {
    "url": "http://localhost:8000/api/order_dishes/1/",
    "order": "http://localhost:8000/api/order/1/",
    "dish": "http://localhost:8000/api/dish/1/"
  },
  {
    "url": "http://localhost:8000/api/order_dishes/2/",
    "order": "http://localhost:8000/api/order/1/",
    "dish": "http://localhost:8000/api/dish/1/"
  },
  {
    "url": "http://localhost:8000/api/order_dishes/27/",
    "order": "http://localhost:8000/api/order/18/",
    "dish": "http://localhost:8000/api/dish/1/"
  },
  {
    "url": "http://localhost:8000/api/order_dishes/28/",
    "order": "http://localhost:8000/api/order/18/",
    "dish": "http://localhost:8000/api/dish/1/"
  },
  {
    "url": "http://localhost:8000/api/order_dishes/29/",
    "order": "http://localhost:8000/api/order/18/",
    "dish": "http://localhost:8000/api/dish/2/"
  },
  {
    "url": "http://localhost:8000/api/order_dishes/30/",
    "order": "http://localhost:8000/api/order/19/",
    "dish": "http://localhost:8000/api/dish/1/"
  },
  {
    "url": "http://localhost:8000/api/order_dishes/31/",
    "order": "http://localhost:8000/api/order/19/",
    "dish": "http://localhost:8000/api/dish/1/"
  }
]

```

```

        "url": "http://localhost:8000/api/order_dishes/31/",
        "order": "http://localhost:8000/api/order/19/",
        "dish": "http://localhost:8000/api/dish/1/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/32/",
        "order": "http://localhost:8000/api/order/19/",
        "dish": "http://localhost:8000/api/dish/2/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/33/",
        "order": "http://localhost:8000/api/order/20/",
        "dish": "http://localhost:8000/api/dish/1/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/34/",
        "order": "http://localhost:8000/api/order/20/",
        "dish": "http://localhost:8000/api/dish/1/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/35/",
        "order": "http://localhost:8000/api/order/20/",
        "dish": "http://localhost:8000/api/dish/2/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/36/",
        "order": "http://localhost:8000/api/order/21/",
        "dish": "http://localhost:8000/api/dish/1/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/37/",
        "order": "http://localhost:8000/api/order/21/",
        "dish": "http://localhost:8000/api/dish/1/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/38/",
        "order": "http://localhost:8000/api/order/21/",
        "dish": "http://localhost:8000/api/dish/2/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/39/",
        "order": "http://localhost:8000/api/order/22/",
        "dish": "http://localhost:8000/api/dish/1/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/40/",
        "order": "http://localhost:8000/api/order/22/",
        "dish": "http://localhost:8000/api/dish/1/"
    },
    {
        "url": "http://localhost:8000/api/order_dishes/41/",
        "order": "http://localhost:8000/api/order/22/",
        "dish": "http://localhost:8000/api/dish/2/"
    }
]

```