

# lab3\_backend

## GroubuyController

### 1. 通过商家ID 查询团购

- 51可替换成具体的商家ID

```
###  
GET http://localhost:8080/api/groupbuys/merchant/51  
  
<> 2025-05-04T204055.200.json
```

- 返回结果

```
[
  {
    "id": 1,
    "title": "家庭小聚三人餐",
    "price": 199.00,
    "description": "超值套餐：家庭小聚三人餐，仅需 199 元!",
    "content": "饺子",
    "sales": 0,
    "isAvailable": true,
    "validFrom": "2025-05-04T16:04:52.688112",
    "validTo": "2025-06-03T16:04:52.688112"
  },
  {
    "id": 2,
    "title": "招牌甄选三人餐",
    "price": 209.00,
    "description": "超值套餐：招牌甄选三人餐，仅需 209 元!",
    "content": "饺子，玉米排骨汤，麻婆豆腐",
    "sales": 2,
    "isAvailable": true,
    "validFrom": "2025-05-04T16:04:52.688112",
    "validTo": "2025-06-03T16:04:52.688112"
  }
]
```

响应文件已保存。

> [2025-05-04T204055.200.json](#)

## 2. 通过团购ID 查询具体的团购信息

- 1 可替换成具体的团购ID

```
###
```

```
GET http://localhost:8080/api/groupbuys/1
```

```
<> 2025-05-04T204324.200.json
```

- 返回结果

```
HTTP/1.1 200
> (标头)...Content-Type: application/json...

{
  "id": 1,
  "title": "家庭小聚三人餐",
  "price": 199.00,
  "description": "超值套餐：家庭小聚三人餐，仅需 199 元！ ",
  "content": "饺子",
  "sales": 0,
  "isAvailable": true,
  "validFrom": "2025-05-04T16:04:52.688112",
  "validTo": "2025-06-03T16:04:52.688112"
}
响应文件已保存。
> 2025-05-04T204324.200.json
```

## OrderController

### 1. 创建订单

- 请求参数，需要用户ID，商家ID，团购ID以及优惠券ID（可选）

```
###
POST http://localhost:8080/api/orders/create
Content-Type: application/json

{
  "userId": 1,
  "merchantId": 52,
  "groupbuyId": 3,
  "couponCode": ""
}

<> 2025-05-04T203009.200.json
```

- 返回结果，这里没有返回具体的二维码，只是16位券码，需要前端根据券码去生成二维码

```
POST http://localhost:8080/api/orders/create
```

显示请求

```
HTTP/1.1 200
```

```
(标头)...Content-Type: application/json...
```

```
{
  "orderId": 4,
  "voucherCode": "1912992723595774",
  "groupbuyTitle": "葡萄系列3选1",
  "storeName": "茶百道奶茶（五角场中心店）",
  "orderTime": "2025-05-04T20:46:49.077557",
  "totalPrice": 11.0,
  "status": "PAID"
}
```

响应文件已保存。

> [2025-05-04T204649.200.json](#)

## 2. 查询用户的所有历史订单

- 通过用户ID查询，这里1可以替换成具体的用户ID

```
###
```

```
GET http://localhost:8080/api/orders/my-orders?
    userId=1
```

```
<> 2025-05-04T204828.200.json
```

- 返回结果

```
GET http://localhost:8080/api/orders/my-orders?userId=1
```

显示请求

```
HTTP/1.1 200
```

```
> (标头)...Content-Type: application/json...
```

```
[
  {
    "orderId": 3,
    "groupbuyTitle": "葡萄系列3选1",
    "orderTime": "2025-05-04T20:30:09.854881",
    "storeName": "茶百道奶茶（五角场中心店）"
  },
  {
    "orderId": 4,
    "groupbuyTitle": "葡萄系列3选1",
    "orderTime": "2025-05-04T20:46:49.077557",
    "storeName": "茶百道奶茶（五角场中心店）"
  }
]
```

响应文件已保存。

```
> 2025-05-04T204828.200.json
```

### 3.通过订单ID查询具体的订单信息

- 这里的4可以替换成具体的订单ID

```
###
```

```
GET http://localhost:8080/api/orders/4/details
```

```
<> 2025-05-04T205014.200.json
```

- 返回结果

```
GET http://localhost:8080/api/orders/4/details
```

显示请求

```
HTTP/1.1 200
```

```
> (标头)...Content-Type: application/json...
```

```
{
  "orderId": 4,
  "voucherCode": "1912992723595774",
  "groupbuyTitle": "葡萄系列3选1",
  "storeName": "茶百道奶茶（五角场中心店）",
  "orderTime": "2025-05-04T20:46:49.077557",
  "totalPrice": 11.0,
  "status": "PAID"
}
```

响应文件已保存。

```
> 2025-05-04T205014.200.json
```

## CouponController