

Order API Documentation

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Order Create API

POST - /api/shop/orders

HTTP request

```
POST /api/shop/orders HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 312
Host: localhost:8080
```

```
{
  "delivery" : {
    "address" : "□□□ □□",
    "deliveryFeeId" : 1,
    "receivedDate" : "2024-10-30"
  },
  "cartList" : [ {
    "bookId" : 1,
    "wrappingPaperId" : 1,
    "quantity" : 1,
    "totalPrice" : 10000,
```

```

    "accumulationPrice" : 200
  } ],
  "netPrice" : 99800,
  "totalPrice" : 10000
}

```

Request fields

Path	Type	Description
delivery	Object	配送情報
delivery.address	String	配送先住所
delivery.deliveryFeeId	Number	配送料 ID
delivery.receivedDate	String	配送日 (yyyy-MM-dd 形式)
cartList	Array	商品リスト
cartList[].bookId	Number	商品 ID
cartList[].wrappingPaperId	Number	包装紙 ID
cartList[].quantity	Number	数量
cartList[].totalPrice	Number	商品単価 × 数量
cartList[].accumulationPrice	Number	商品単価 × 数量 × 割引率
netPrice	Number	商品単価 × 数量 × 割引率 (税込価格)
totalPrice	Number	商品単価 × 数量 × 割引率 + 送料

HTTP response

```

HTTP/1.1 201 Created
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 38

{
  "orderId" : 1,
  "uuid" : "UUID"
}

```

Response fields

Path	Type	Description
orderId	Number	订单 ID
uuid	String	订单 UUID

Invalid Customer : 404 Not Found

HTTP request

```
POST /api/shop/orders HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 312
Host: localhost:8080
```

```
{
  "delivery" : {
    "address" : "测试地址",
    "deliveryFeeId" : 1,
    "receivedDate" : "2024-10-30"
  },
  "cartList" : [ {
    "bookId" : 1,
    "wrappingPaperId" : 1,
    "quantity" : 1,
    "totalPrice" : 10000,
    "accumulationPrice" : 200
  } ],
  "netPrice" : 99800,
  "totalPrice" : 10000
}
```

HTTP response

```
HTTP/1.1 404 Not Found
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 22

{
  "message" : null
}
```

Validation Fail : 400 Bad Request

HTTP request

```
POST /api/shop/orders HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 185
Host: localhost:8080
```

```
{
  "delivery" : {
    "address" : "0000 00",
    "deliveryFeeId" : 1,
    "receivedDate" : "2024-10-30"
  },
  "cartList" : [ ],
  "netPrice" : 99800,
  "totalPrice" : 10000
}
```

HTTP response

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 54
```

```
{
  "message" : "Order creation failed: bad request"
}
```

Member Level Order Fetch API

GET - /api/shop/orders

HTTP request

```
GET /api/shop/orders?startDate=2024-11-09&endDate=2024-12-09 HTTP/1.1
Host: localhost:8080
```

Query parameters

Parameter	Description
startDate	开始日期. (yyyy-MM-dd)
endDate	结束日期. (yyyy-MM-dd)

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 258

[ {
  "orderId" : 1,
  "orderedAt" : "2024-11-29T15:28:27.924969",
  "netPrice" : 12000,
  "totalPrice" : 12000,
  "representTitle" : "商品 名称 3",
  "totalKind" : 2,
  "totalQuantity" : 3,
  "uuid" : "79131bc8-7341-4994-bfb3-8cd15534023a"
} ]
```

Response fields

Path	Type	Description
[].orderId	Number	商品 ID
[].orderedAt	String	商品订购时间 (格式: 2024-12-06T12:34:56)
[].netPrice	Number	商品净价 (不含税)
[].totalPrice	Number	商品总价 (含税)
[].representTitle	String	商品标题 (例如: '商品名称' 20 个字符...)
[].totalKind	Number	商品种类数 (例如: 1 个)
[].totalQuantity	Number	商品数量 (例如: 1 个)
[].uuid	String	商品 UUID (唯一标识符)

Unauthorized - 401 Unauthorized

HTTP request

```
GET /api/shop/orders HTTP/1.1
Host: localhost:8080
```

HTTP response

```
HTTP/1.1 403 Forbidden
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 38

{
  "message" : "Forbidden Resource"
}
```

Admin Level Order Fetch API

GET - /api/shop/orders/admin

HTTP request

```
GET
/api/shop/orders/admin?customerId=1&active=true&page=1&size=10&deliveryStatus=SHIPPING
HTTP/1.1
Host: localhost:8080
```

Query parameters

Parameter	Description
<code>orderId</code>	Order ID (Integer, 1 to 1000000)
<code>customerId</code>	Customer ID (Integer, 1 to 1000000)
<code>active</code>	Order status (true/false)
<code>page</code>	Page number (1 to 1000000)

Parameter	Description
size	주문 수량 (1 이상 100 이하)
deliveryStatus	배송 상태 (예: 'DELIVERED', 'PENDING')

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 218

[ {
  "orderId" : 1,
  "totalPrice" : 23000,
  "payAmount" : 23000,
  "deliveryStatus" : "SHIPPING",
  "orderedAt" : "2024-12-09T15:28:27.99104",
  "active" : true,
  "uuid" : "79131bc8-7341-4994-bfb3-8cd15534023a"
} ]
```

Response fields

Path	Type	Description
[].orderId	Number	주문 ID
[].totalPrice	Number	총 금액
[].payAmount	String/Null	결제 금액 (결제 실패 시 null.)
[].deliveryStatus	String	배송 상태: [[PREPARING(준비중)], [SHIPPING(배송중)], [DELIVERED(배송완료)], [CANCELED(취소)]]
[].orderedAt	String	주문 시간 (ISO-8601 형식, 예: '2024-12-06T12:34:56')
[].active	Boolean	주문 활성 여부 (true/false)
[].uuid	String	주문 UUID (고유 식별자)

Validation Failure : 400 Bad Request

HTTP request

```
GET /api/shop/orders/admin?customerId=0 HTTP/1.1
Host: localhost:8080
```

HTTP response

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 51

{
  "message" : "??? ??????"
}
```

Order Delete API

DELETE - /api/shop/orders/{orderId}

HTTP request

```
DELETE /api/shop/orders/1 HTTP/1.1
Host: localhost:8080
```

HTTP response

```
HTTP/1.1 204 No Content
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```


OrderId Unavailable : 404 Not Found

HTTP request

```
DELETE /api/shop/orders/1 HTTP/1.1
Host: localhost:8080
```

HTTP response

```
HTTP/1.1 404 Not Found
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 22

{
  "message" : null
}
```

Guest Level Order Fetch API

GET - /api/shop/orders/guests

HTTP request

```
GET /api/shop/orders/guests?phoneNumber=01023818421&name=amugae&password=asfasdfasdf
HTTP/1.1
Host: localhost:8080
```

Query parameters

Parameter	Description
phoneNumber	전화번호 (필수)
name	이름 (필수)
password	비밀번호 (필수)

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 0
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 241

[ {
  "orderId" : 1,
  "orderedAt" : "2024-12-09T15:28:28.012089",
  "netPrice" : 3000,
  "totalPrice" : 5000,
  "representTitle" : "test title",
  "totalKind" : 3,
  "totalQuantity" : 4,
  "uuid" : "79131bc8-7341-4994-bfb3-8cd15534023a"
} ]
```

Response fields

Path	Type	Description
[].orderId	Number	Order ID
[].orderedAt	String	Order date and time (e.g.: 2024-12-06T12:34:56)
[].netPrice	Number	Net price (per item)
[].totalPrice	Number	Total price (per item)
[].representTitle	String	Representative title (e.g.: 'test title' 20 characters...)
[].totalKind	Number	Total kind (e.g.: 3 NO)
[].totalQuantity	Number	Total quantity (e.g.: 4 NO)
[].uuid	String	Order UUID (per item)