

Swagger

1inch Orderbook API

GET <https://api.1inch.dev/orderbook/v4.0/{chain}/all>

Get all limit orders

Network



Ethereum



Parameters

chain **number** * (path)

1

page **number** (query)

1

Pagination step, default: 1 (page = offset / limit)

limit **integer** (query)

100

Number of limit orders to receive (default: 100, max: 500)

statuses **string** (query)

1,2,3

A comma-separated list of statuses by which limit orders will be filtered. Valid statuses include: 1 - Valid orders, 2 - Temporarily invalid orders, 3 - Invalid orders.

sortBy **string** (query)



takerAsset **string** (query)

0x1234567890ABCDEF1234567890ABCDEF

Address of the taker asset

makerAsset **string** (query)

0x1234567890ABCDEF1234567890ABCDEF

Address of the maker asset

swagger.response

Code: 200

Array of queried limit orders

Schema:

- ▼ array
 - ▼ items GetLimitOrdersV4Response object
 - signature * string
 - orderHash * string
 - createDateTime * string
 - remainingMakerAmount * string
 - makerBalance * string
 - makerAllowance * string
 - ▼ data * any
 - ▼ allOf[0] LimitOrderV4Data object
 - makerAsset * string
 - takerAsset * string
 - maker * string
 - receiver string
 - makingAmount * string
 - takingAmount * string
 - salt * string
 - extension string
 - makerTraits string
 - makerRate * string
 - takerRate * string
 - isMakerContract * boolean
 - orderInvalidReason * string

Code: 400

Input data is invalid

Schema:

- ▼ object
 - ▼ statusCode integer (Enum)
 - 400
 - message string
 - ▼ error string (Enum)
 - Bad Request

Authorization - API KEY

API KEY

[Sign in](#) for automatic API key authentication.

Try it



NodeJS Python cURL Go

```
const axios = require("axios");

async function httpCall() {
  const url = "https://api.1inch.dev/orderbook/v4.0/1/all";
```

```
const config = {
  headers: undefined,
  params: {
    page: 1,
    limit: 100,
    statuses: "1,2,3",
    takerAsset: "0x1234567890ABCDEF1234567890ABCDEF12345678",
    makerAsset: "0x1234567890ABCDEF1234567890ABCDEF12345678",
  },
  paramsSerializer: {
    indexes: null,
  },
};
```

Response

Click the try-it button to test your API call and see the real-time response right here.

Previous

[Get order by the specified order hash](#)

Next

[Get orders count by specified filters](#)