**API Request Format**

All API requests are sent in the form of GET requests. For GET requests, all parameters are in the path parameters.

**API Response Format**

All port responses are in JSON format. The response codes include "success", "result", and "error". When true is shown in the “success” code, it means the response is correct. If false is shown, it means it is incorrect. “Error” shows the actual error message. All data is shown in “result”.

**Get data on an individual product**

Get /api/futures/symbol

Parameter:

| **Name** | **Type** | **Required?** | **Description** |
| --- | --- | --- | --- |
| symbol | [string](about:blank) | yes | Name of the target product |

Response:

{

"success": true,

"result": {

"name": "ETHUSDT", //Product name

"underlying": "ETH", //Base currency

"description": "Ethereum Perpetual Futures", //Description

"type": "perpetual", //Types of futures: perpetual、futures

"expiry": null, //Expiration time

"creation": null, //Start time

"perpetual": true, //Is it a perpetual contract

"expired": false, //Is there an expiration time

"enabled": true, //Is the product valid

"postOnly": false,

"baseCurrency": "ETH", //Base currency

"quoteCurrency": "USDT",//Quote currency

"last": 2525.99, //The latest price

"bid": 2524.63, //The latest top bid price

"ask": 2527.25, //The latest top ask price

"index": 2525.99, //Index

"lowerBound": 2445.22, //24h Low

"upperBound": 2639.1, //24h High

"volumeUsd24h": 238786136.93161327, //24h trading volume (USD)

"volumeQuote24h": 238768388.4814028, //24h trading volume (Quote currency)

"volume": 94524.67685200766, //24h trading volume (Base currency)

"openInterest": 38727.75558850518, //24h position volume (Base currency)

"openInterestUsd": 97833195.06597638 //24h position volume (USD)

}

}

**Get data on all products**

Get /api/futures/

Parameter:

| **Name** | **Type** | **Required?** | **Description** |
| --- | --- | --- | --- |

Response:

{

"success": true,

"totalVolumeUsd24h": 6574874897.740558,//Total trading volume of all products (USD)

"totalOpenInterestUsd": 2807473504.617031,//Total position volume of all products (USD)

"result": [

{

"name": "DOGE-Weekly", //Product name

"underlying": "DOGE", //Base currency

"description": "Dogecoin Weekly Contracts", //Description

"type": "futures", //Types of futures: perpetual, futures

"expiry": "2022-03-11T21:00:00Z", //Expiration time

"creation": "2022-03-04T23:00:00Z", //Start time

"perpetual": false, //Is it a perpetual contract

"expired": true, //Is there an expiration time

"enabled": true, //Is the product valid

"postOnly": false,

"baseCurrency": "DOGE", //Base currency

"quoteCurrency": "USDT", //Quote currency

"last": 0.11904, //The latest price

"bid": 0.11885, //The latest top bid price

"ask": 0.11921, //The latest top ask price

"index": 0.11904, //Index

"lowerBound": 0.11328, //24h Low

"upperBound": 0.12188, //24h High

"volumeUsd24h": 4134790.449711629, //24h trading volume (USD)

"volumeQuote24h": 4134338.4287100895, //24h trading volume (Quote currency)

"volume": 34730665.56376083, //24h trading volume (Base currency)

"openInterest": 38618026.10632993, //24h position volume (Base currency)

"openInterestUsd": 4597592.442852011 //24h position volume (USD)

},

{

"name": "BTC-Daily",

"underlying": "BTC",

"description": "Bitcoin Daily Contracts",

"type": "futures",

"expiry": "2022-03-08T21:00:00Z",

"creation": "2022-03-07T23:00:00Z",

"perpetual": false,

"expired": true,

"enabled": true,

"postOnly": false,

"baseCurrency": "BTC",

"quoteCurrency": "USDT",

"last": 38613.99,

"bid": 38588.93,

"ask": 38638.56,

"index": 38613.99,

"lowerBound": 37156.01,

"upperBound": 39529.99,

"volumeUsd24h": 533091268.8571061,

"volumeQuote24h": 533032990.58346885,

"volume": 13804.141726443419,

"openInterest": 4045.9257275366763,

"openInterestUsd": 156246416.65786782

}

]

}

**Request the depth of price information of an individual product**

GET /api/orderBook/symbol

Parameter:

| **Name** | **Type** | **Required?** | **Description** |
| --- | --- | --- | --- |
| symbol | [string](about:blank) | yes | Product name |

Response:

{

"success": true,

"result": {

"asks": [

[

0.11936,

284100

],

[

0.1194,

1066700

],

[

0.11943,

1158400

],

[

0.11947,

966900

],

[

0.11951,

810700

],

[

0.11955,

1787100

],

[

0.11959,

513300

]

],

"bids": [

[

0.119,

584500

],

[

0.11896,

1591000

],

[

0.11893,

1761100

],

[

0.11889,

671300

],

[

0.11885,

1093100

],

[

0.1188,

991800

],

[

0.11877,

181100

]

]

}

}

**Request the depth of price information of all products**

GET /api/orderBooks

Parameter:

| **Name** | **Type** | **Required?** | **Description** |
| --- | --- | --- | --- |

Response:

{

"success": true,

"result": [

{

"symbol": "SOL-Weekly",

"asks": [

[

83.992,

145

],

[

83.996,

82

],

[

83.9998,

522

],

[

84.0047,

614

],

[

84.0097,

246

],

[

84.0153,

740

],

[

84.0192,

1180

]

],

"bids": [

[

83.768,

334

],

[

83.7618,

85

],

[

83.7547,

132

],

[

83.7471,

195

],

[

83.7433,

269

],

[

83.7386,

357

],

[

83.7345,

735

]

]

},

{

"symbol": "ADA-Weekly",

"asks": [

[

0.814127,

1870500

],

[

0.814457,

442900

],

[

0.814963,

141200

],

[

0.815398,

186900

],

[

0.815906,

220200

],

[

0.816307,

279500

],

[

0.816874,

26100

]

],

"bids": [

[

0.810426,

1446400

],

[

0.809968,

559300

],

[

0.809493,

405400

],

[

0.809108,

175200

],

[

0.808626,

201100

],

[

0.808194,

441400

],

[

0.807728,

161100

]

]

},

{

"symbol": "LTC-Weekly",

"asks": [

[

100.93,

9910

],

[

100.98,

1750

],

[

101.02,

593

],

[

101.06,

789

],

[

101.11,

949

],

[

101.15,

1320

],

[

101.19,

613

]

],

"bids": [

[

100.85,

9190

],

[

100.81,

2630

],

[

100.77,

1600

],

[

100.72,

1220

],

[

100.68,

1350

],

[

100.63,

539

],

[

100.59,

1410

]

]

}

]

}