**Maze v2 Robot API**

**Member Login** /m/memberLogin2

* method：POST
* Type : Individual Parameters

|  |  |  |
| --- | --- | --- |
| **Parameter**  **(参数名)** | **Type** | **Description** |
| name | String | User email |
| password | String | password |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter**  **(参数名)** | **Description** |
| State | 1: Success, -1: Fail |
| msg | Status description |
| data | Login(登陆) token  Eample: {"state":1,"msg":"success","data":"d1976c8ad0834523ed19da4e2c073a991"} |

**Create Order** / o/order/createI - 创建订单

* Method**：**POST
* Type : Using JSON object

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| token | string | 登陆token |
| symbol | string | currency pair |
| o\_price\_type | string | Order type, must specify "limit" |
| price | string | price |
| volume | string | volume |
| Source | string | "web" or "app" |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **说明Description** |
| State | 1: Success, -1:Fail |
| msg | Status description |
| data | “no” & “id”  sample: {"state":1,"msg":"success","data":{"no":"1-1579319900099R7VNEVTMKR","id":"14163"}} |

**Order Cancel** /order/cancel - 取消订单

* Method**：**POST
* Type : Using JSON object

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| token | string | 登陆token |
| id | string | 订单ID |
| Symbol | string | currency pair |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| State | 1: Success |
| msg | Status description |

**Get single order status**  /o/orderII

* Method :POST
* Type : Individual Parameters

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| token | string | 登陆token |
| symbol | string | currency pair |
| no | string |  |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **说明** |
| State | 1: Success |
| msg | Status description |
| orders | All the Order records  [  .. .. ..  {  "id":"14156",  "symbol":"FMEMPV",  "base\_currency":"FME",  "quote\_currency":"MPV",  "o\_no":"1-  15791569130367TRWVKB2CS",  "o\_type":"buy",  "o\_price\_type":"limit",  "price":"0.01429",  "volume":"10.00",  "done\_volume":"0.00",  "done\_amount":"0.00000",  "done\_avg\_price":"0.00000",  "done\_fee":"0.000000",  "fee\_currency":null,  "source":"web",  "create\_time":"2020-01-16 14:41:53",  "cancel\_time":null,  "o\_status":"watting",  "is\_loan":0  }  .. .. ..  ]  Sample:  {"state":1,"msg":"success","orders":[{"id":"14163","symbol":"FMEMPV","base\_currency":"FME","quote\_currency":"MPV","o\_no":"1-1579319900099R7VNEVTMKR","o\_type":"buy","o\_price\_type":"limit","price":"0.01429","volume":"10.00","done\_volume":"0.00","done\_amount":"0.00000","done\_avg\_price":"0.00000","done\_fee":"0.000000","fee\_currency":null,"source":"web","create\_time":"2020-01-18 11:58:20","cancel\_time":null,"o\_status":"watting","is\_loan":0}],"total":1} |

**Get all order status**  /o/ordersII

* Method :POST
* Type : Individual Parameters

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| token | string | 登陆token |
| Symbol | string | currency pair |
| Page | string | 页数，从1开始，每页20条记录（挂单会显示所有记录），默认按时间倒叙排列 |
| Status | string | 0表示未完成订单，1表示已完成订单 |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **说明** |
| State | 1: Success |
| msg | Status |
| orders | All of the Order records  [  .. .. ..  {  "id":"14156",  "symbol":"FMEMPV",  "base\_currency":"FME",  "quote\_currency":"MPV",  "o\_no":"1-  15791569130367TRWVKB2CS",  "o\_type":"buy",  "o\_price\_type":"limit",  "price":"0.01429",  "volume":"10.00",  "done\_volume":"0.00",  "done\_amount":"0.00000",  "done\_avg\_price":"0.00000",  "done\_fee":"0.000000",  "fee\_currency":null,  "source":"web",  "create\_time":"2020-01-16 14:41:53",  "cancel\_time":null,  "o\_status":"watting",  "is\_loan":0  }  .. .. ..  ] |

**Get all order Asserts**  /m/assetsLst2

* Method :POST
* Type : Individual Parameters

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| token | string | 登陆token |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| State | 1: Success |
| msg | Status |
| data | accountsLst: 用户资产列表  ….  currency某一种代币 total\_balance 总资产 balance 可用资产 frozen\_balance 冻结资产 cny\_balance |

**Market Depth**  /m/depth/{symbol} - 获得市场深度

* Reflects the situation of quote and offer prices for a particular currency pair at any time.
* Method**：**GET
* Type : Parameter String

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| Symbol | string | currency pair |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| State | 1: Success |
| msg | Status description |
| timestamp | timestamp |
| bids | Buy list |
| asks | Sell list  Example:  {      "state": 1,      "msg": "success",      "symbol": "fmempv",      "timestamp": 1579331010554,      "bids": [          [              0.01422,              107554.91          ]      ],      "asks": [          [              0.01423,              215197.65          ],          [              0.01424,              3454.28          ],  .. .. ..          [              0.01430,              536.35          ],          [              0.01432,              2495.59          ]      ]  } |

**Get transaction data**  /m/trade/{symbol}/{size} 获得交易数据

* Method :GET
* Type : Individual Parameters

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| trade | string | 登陆token |
| symbol | string | currency pair |
| size | string | Transaction record size |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| State | 1: Success |
| msg | Status description |
| timestamp | timestamp |
| trades | Sell list  Example:   [          {              "id": 49848,              "timestamp": 1579332260236,              "volume": 173.84,              "price": 0.01422,              "taker": "sell",              "upOrDown": -1          },  .. .. ..          {              "id": 49752,              "timestamp": 1579331612343,              "volume": 71.00,              "price": 0.01422,              "taker": "sell",              "upOrDown": -1          },          {              "id": 49750,              "timestamp": 1579331611907,              "volume": 176.77,              "price": 0.01422,              "taker": "sell",              "upOrDown": -1          }      ] |

**Get all market summary**  /m/allticker/{ts}/ 获得所有行情汇总

* Method :GET
* Type : Individual Parameters

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| ts | string | ${new Date().getTime()} |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| State | 1: Success |
| msg | Status description |
| data | Example:   [          "mpvusdt\_ticker": {              "state": 1,              "msg": "success",              "dspName": "MPV/USDT",              "symbol": "mpvusdt",              "timestamp": 1579333278548,              "open": 75.2,              "high": 80,              "low": 70,              "close": 77.9,              "volume": 305.51,              "bis1": [                  77.9,                  0.98              ],              "ask1": [                  78.2,                  7.24              ],  .. .. ..      ] |

**Get market summary**  /m/ticker/{Symbol}/ 获得行情汇总

* Method :GET
* Type : Individual Parameters

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Type** | **Description** |
| Symbol | string | Currency pair |

* Returns:  
  Type: JSON

|  |  |
| --- | --- |
| **Parameter** | **Description** |
|  | {      "state": 1,      "msg": "success",      "dspName": "FME/MPV",      "symbol": "fmempv",      "timestamp": 1579336840175,      "open": 0.01421,      "high": 0.01423,      "low": 0.01421,      "close": 0.01423,      "volume": 8666700.82,      "bis1": [          0.01422,          72122.35      ],      "ask1": [          0.01423,          107738.70      ],      "upOrDown": 1,      "pricePrecision": 5,      "volumePrecision": 2,      "order": 10,      "areaId": 2,      "canBuy": 1,      "canSell": 1,      "stopDesc": "",      "quoteCurrencyName": "MPV",      "baseCurrencyName": "FME",      "minBuyVolume": 5.00000000,      "minBuyAmount": 0.10000000,      "minSellVolume": 0E-8,      "fixedBuyPrice": 0E-8,      "is\_use\_loan": 0  } |