永续合约接口文档

1. 公共接口

1.01 取得所有可用合约列表

HTTP：  
GET /v1/perpetual/public

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"amount24"**:**"0.0000000000000000"**,  
            **"code"**:**"p\_btc\_usdt"**,  
            **"env"**:**0**,  
            **"fluctuation"**:**"0.0000"**,  
            **"fund"**:**"0.0000000000000000"**,  
            **"high"**:**"100.0000000000000000"**,  
            **"indexPrice"**:**"100"**,  
            **"low"**:**"100.0000000000000000"**,  
            **"markPrice"**:**"100.0000000000000000"**,  
            **"price"**:**"100"**,  
            **"size24"**:**"0.0000000000000000"**,  
            **"totalPosition"**:**"71355.0000000000000000"**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"amount24":"0.0000000000000000",24小时成交量

"code":"p\_btc\_usdt", 合约code

"env":0, //环境 0 模拟盘,1:线上

"fluctuation":"0.0000",//涨跌幅

"fund":"0.0000000000000000",//资金费率

"high":"100.0000000000000000",//最高价

"indexPrice":"100",//指数价格

"low":"100.0000000000000000",//最低价

"markPrice":"100.0000000000000000",//标记价格

"price":"100",//最新价

"size24":"0.0000000000000000",//24小时成交价值

"totalPosition":"71355.0000000000000000"//持仓量

}

1.02 K线

HTTP：

GET /v1/perpetual/public/P\_BTC\_USDT/candles?kline=15min&size=100&since=0

Request：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 | 类型 | 示例 |
| 1 | **kline** | k线类型 | 是 | [string] | 15min |
| 2 | **size** | k线数量 |  | [string] | 100 |
| 3 | **since** | 时间戳,默认值0 |  | [string] | 0 |

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        [  
            **1543405500000**,  
            **"100"**,  
            **"100"**,  
            **"100"**,  
            **"100"**,  
            **"0"**  
        ]  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":[

[

1543405500000,//时间

"100",//最低

"100",//最高

"100",//开盘价

"100",//收盘价

"0"//成交量

]

],

"msg":"success"

}

1.03 取得对应合约深度数据

HTTP：  
GET /v1/perpetual/public/P\_BTC\_USDT/orderbook?size=200

Request：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 | 类型 | 示例 |
| 1 | **contractCode** | 合约code | 是 | [string] | P\_BTC\_USDT |
| 2 | **size** | 深度数量 | 是 | [string] | 200 |

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"asks"**:[  
            [  
                **"88.96475"**,  
                **"4460"**,  
                **"4460"**  
            ]  
        ],  
        **"bids"**:[  
            [  
                **"87.21174999"**,  
                **"4500"**,  
                **"4500"**  
            ]  
        ]  
    },  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":{

"asks":[*//卖单深度*

[

"88.96475",*//价格*

"4460",*//总数量*

"4460"*//该价格前的总数量*

]

],

"bids":[ *//买单深度*

[

"87.21174999",

"4500",

"4500"

]

]

},

"msg":"success"

}

1.04 获取最新交易数据接口

HTTP：  
GET /v1/perpetual/public/P\_BTC\_USDT/fills

Request：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 | 类型 | 示例 |
| 1 | **contractCode** | P\_BTC\_USDT | 是 | [string] |  |

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        [  
            **"100"**,  
            **"10"**,  
            **"short"**,  
            **1543309609577**,  
            **1**  
        ]  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":[

[

"100",//价格

"10",//数量

"short",//方向

1543309609577,//时间

1//成交id

]

],

"msg":"success"

}

1.05 获取资金费用历史,持仓总量和24小时成交量

HTTP：  
GET /v1/perpetual/public/p\_btc\_usdt/fee-rate

Request：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 |
| 1 | **contractCode** | 合约code | 是 |
| 2 | **page** | 分页显示的页数 |  |
| 3 | **pageSize** | 分页显示的每页条数（默认允许最大值100） |  |

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"rows"**:[  
            {  
                **"contractCode"**:**"p\_btc\_usdt"**,  
                **"createdDate"**:**1544155201000**,  
                **"feeRate"**:**0**,  
                **"id"**:**41**,  
                **"insuranceSize"**:**1**,  
                **"modifyDate"**:**1544155201000**,  
                **"timeIndex"**:**1544155201000**,  
                **"userPositionAmount"**:**4155**  
            }  
        ],  
        **"total"**:**3**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

{

"contractCode":"p\_btc\_usdt",合约

"createdDate":1543377601000,创建时间

"feeRate":0, 资金费率

"id":3, 主键id

"size24":0, 24小时成交价值

"amount24":0, 24小时成交量

"insuranceSize":1,风险准备金

"modifyDate":1543377601000, 修改时间

"timeIndex":1543377601000 生成当前数据的时间

"userPositionAmount":0 持仓总量

}

1.06 获取交易行情信息接口

HTTP：  
GET/v1/perpetual/public/products/p\_btc\_usdt/ticker

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        [  
            **1543827850491**,  
            **"104.0000000000000000"**,  
            **"75.0000000000000000"**,  
            **"100"**,  
            **"1.12"**,  
            **"1000"**,  
            **"0.00375"**,  
            **"101.56"**,  
            **"0.23"**,  
            **"btcusd"**  
        ],  
        [  
            **1543827850491**,  
            **"104.0000000000000000"**,  
            **"75.0000000000000000"**,  
            **"100"**,  
            **"1.12"**,  
            **"1000"**,  
            **"0.00375"**,  
            **"101.56"**,  
            **"-0.1"**,  
            **"ethusd"**  
        ]  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":[

1545709379258,//时间

"4224",//最高价

"3795",//最低价

"16714712",// 24h成交张数

"4100.6445969",// 24h成交价值

9974,// 持仓量

0.000996,// 资金费率

3797,// 标记价格

"-9.01",// 24小时价格涨跌幅比例

"btcusd"// 币对

],

"msg":"success"

}

1.07 取得所有币种列表

HTTP：  
GET /v1/perpetual/public/currencies

Request：

Response：

详细说明：

1.08 领币接口

HTTP：  
POST /v1/perpetual/account/btc/assets/reward

Request：

Response：

详细说明：

1.09 获取所有交易行情信息接口

HTTP：  
GET /v1/perpetual/public/products/tickers

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        [  
            **1545722115925**,  
            **"3797"**,  
            **"0"**,  
            **"29620"**,  
            **"7.8172"**,  
            **"0"**,  
            **"3793"**,  
            **"3793"**,  
            **"0.00"**,  
            **"3792"**,  
            **"3795"**,  
            **"fbtcusd"**  
        ]  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":[[

1545722115925, //时间

"3797", //最高价

"0", //最低价

"29620", //24h成交张数

"7.8172", //24h成交价值

"0", //原始成交价

"3793", //最新成交价

"3793", //24小时价格涨跌幅

"0.00", //24小时价格涨跌幅比例

"3792", //盘口买一

"3795", //盘口卖一

"fbtcusd" //币对

]],

"msg":"success"

}

1.10 获取最新的合约资金费用列表

HTTP：  
GET v1/perpetual/public/latest-fee-rate

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"amount24"**:**830768400**,  
            **"contractCode"**:**"etcusd"**,  
            **"createdDate"**:**1546603201000**,  
            **"feeRate"**:**-0.00375**,  
            **"id"**:**5**,  
            **"insuranceSize"**:**0**,  
            **"modifyDate"**:**1546603201000**,  
            **"size24"**:**8307684**,  
            **"timeIndex"**:**1546603201000**,  
            **"userPositionAmount"**:**198000000**  
        },  
        {  
            **"amount24"**:**21030760**,  
            **"contractCode"**:**"fbtcusd"**,  
            **"createdDate"**:**1546603201000**,  
            **"feeRate"**:**-0.00375**,  
            **"id"**:**6**,  
            **"insuranceSize"**:**0**,  
            **"modifyDate"**:**1546603201000**,  
            **"size24"**:**5637.1787**,  
            **"timeIndex"**:**1546603201000**,  
            **"userPositionAmount"**:**145794**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"contractCode":"p\_btc\_usdt",合约

"createdDate":1543377601000,创建时间

"feeRate":0, 资金费率

"id":3, 主键id

"size24":0, 24小时成交价值

"amount24":0, 24小时成交量

"insuranceSize":1,风险准备金

"modifyDate":1543377601000, 修改时间

"timeIndex":1543377601000 生成当前数据的时间

"userPositionAmount":0 持仓总量

}

1. 登录接口

2.01 下单

HTTP：  
POST /v1/perpetual/products/p\_btc\_usdt/order

Request：

{  
    **"type"**:**10**,  
    **"side"**:**"open\_long"**,  
    **"price"**:**100**,  
    **"beMaker"**:**0**,  
    **"amount"**:**1000**  
}

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"id"**:**1**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

{

"triggerBy":"last",//计划委托:触发类型：指数价格index，标记价格mark，最新价格last

"triggerPrice":1000,//触发价格

"type":10, //10 限价 11 市价

"side":"open\_long",//open\_long 开多 open\_short 开空 close\_long 平多 close\_short 平空

"price":100, //价格

"beMaker":0, // 被动委托：0:不care 1:只做maker，如果是taker就撤单

"amount":1000 //数量

}

2.02 撤单

HTTP：  
DELETE /v1/perpetual/products/p\_btc\_usdt/order/6

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
  
    },  
    **"msg"**:**"success"**  
}

详细说明：

2.03 订单列表

HTTP：  
POST /v1/perpetual/products/fbtcusd/list

Request：

{  
    **"contractCode"**:**"fbtcusd"**,  
    **"detailSide"**:**"open\_long"**,  
    **"status"**:**2**,  
    **"startDate"**:**1546500546000**,  
    **"endDate"**:**1546500576001**  
}

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"amount"**:**200**,  
            **"avgPrice"**:**0**,  
            **"createdDate"**:**1543826963000**,  
            **"dealAmount"**:**0**,  
            **"orderSize"**:**2**,  
            **"price"**:**100**,  
            **"side"**:**"long"**,  
            **"status"**:**0**  
        },  
        {  
            **"amount"**:**1300**,  
            **"avgPrice"**:**0**,  
            **"createdDate"**:**1543827039000**,  
            **"dealAmount"**:**0**,  
            **"orderSize"**:**10**,  
            **"price"**:**130**,  
            **"side"**:**"short"**,  
            **"status"**:**0**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

2.04 设置杠杆

HTTP：  
POST /v1/perpetual/position/p\_btc\_usdt/lever

Request：

{  
    **"type"**:**1**,  
    **"lever"**:**50**  
}

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"lever"**:**50**,  
        **"gear"**:**50**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

contractCode 合约代码  
type 全仓:0,逐仓:1  
 lever 杠杆

2.05 设置风险限额

HTTP：  
POST /v1/perpetual/position/p\_btc\_usdt/gear

Request：

{  
    **"gear"**:**100**  
}

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"availableBalance"**:**1**,  
        **"lever"**:**100**,  
        **"gear"**:**1**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

2.06 获取用户仓位

HTTP：  
GET /v1/perpetual/position/p\_btc\_usdt/positions

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"amount"**:**10**,  
            **"contractCode"**:**"p\_btc\_usdt"**,  
            **"createdDate"**:**1543462307000**,  
            **"id"**:**31**,  
            **"lever"**:**100**,  
            **"modifyDate"**:**1543462307000**,  
            **"preLiqudatePrice"**:**81.53546125967847**,  
            **"price"**:**110.00000000000001**,  
            **"rate"**:**0**,  
            **"realizedSurplus"**:**-0.0000018292682926**,  
            **"side"**:**"long"**,  
            **"totalPrice"**:**1100**,  
            **"type"**:**1**,  
            **"unRealizedSurplus"**:**-0.0090909090909091**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

2.07 合约明细

HTTP：  
POST /v1/perpetual/account/p\_btc\_usdt/detail

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"contractCode"**:**"p\_btc\_usdt"**,  
        **"delivery"**:**"此合约为永续无结算合约"**,  
        **"deliveryDate"**:**"永续"**,  
        **"deliveryTime"**:**"每 8 小时"**,  
        **"feeRate"**:**"-0.3750%"**,  
        **"indexPrice"**:**100**,  
        **"initMargin"**:**"1.00% + 开仓佣金 + 平仓佣金"**,  
        **"maintainRate"**:**"0.50% + 平仓佣金 + 资金费率"**,  
        **"markMethod"**:**"FairPrice"**,  
        **"markPrice"**:**100**,  
        **"maxAmount"**:**1000**,  
        **"maxPrice"**:**100000000**,  
        **"minAmount"**:**1**,  
        **"minPrice"**:**0.5**,  
        **"preFeeRate"**:**"-0.3750%"**,  
        **"reasonablePrice"**:**0**,  
        **"reasonableRate"**:**0**,  
        **"riskLimit"**:**100**,  
        **"riskLimitIncrease"**:**100**,  
        **"totalVolume"**:**0**,  
        **"type"**:**"结算货币为BTC，计价货币为USDT"**,  
        **"unPositionAmount"**:**10**,  
        **"usd"**:**1**,  
        **"userRankList"**:[  
            {  
                **"brokerId"**:**1**,  
                **"contractCode"**:**"p\_btc\_usdt"**,  
                **"prositionId"**:**31**,  
                **"score"**:**-0.0888816449901269**,  
                **"userId"**:**10000080**  
            }  
        ],  
        **"volume"**:**0**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

2.08 取消所有订单

HTTP：  
DELETE /v1/perpetual/products/p\_btc\_usdt/orders

Request：

Response：

详细说明：

2.09 开通合约协议

HTTP：  
POST /v1/perpetual/account/open-protocol

Request：

Response：

{  
    **"code"**:**0**//0:标识成功  
    **"data"**:{  
  
    },  
    **"msg"**:**"success"**  
}

详细说明：

2.10 修改保证金

HTTP：  
POST /v1/perpetual/position/p\_btc\_usdt/change-margin?margin=0.1

Request：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 | 类型 | 示例 |
| 1 | **margin** | 修改的保证金,整数增加,负数减少 | 是 | [string] | 0.1 |

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
  
    },  
    **"msg"**:**"success"**  
}

详细说明：

2.11 用户资产列表

HTTP：  
GET /v1/perpetual/account/assets

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"valuation"**:**"15.17049999"**,  
            **"realizedSurplus"**:**"4.96574999"**,  
            **"orderMargin"**:**"0.00000000"**,  
            **"positionMargin"**:**"0.10025000"**,  
            **"env"**:**0**,  
            **"contractCode"**:**"p\_btc\_usdt"**,  
            **"currencyCode"**:**"btc"**,  
            **"availableBalance"**:**"15.17049999"**  
        },  
        {  
            **"valuation"**:**"0.00000000"**,  
            **"realizedSurplus"**:**"0.00000000"**,  
            **"orderMargin"**:**"0.00000000"**,  
            **"positionMargin"**:**"0.00000000"**,  
            **"env"**:**0**,  
            **"contractCode"**:**"p\_eth\_usdt"**,  
            **"currencyCode"**:**"eth"**,  
            **"availableBalance"**:**"0.00000000"**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":[

{

"valuation":"15.17049999", 估值

"realizedSurplus":"4.96574999", 已实现盈余

"orderMargin":"0.00000000", 订单保证金

"positionMargin":"0.10025000", 仓位保证金

"env":0, 环境 0 测试 1线上

"contractCode":"p\_btc\_usdt", 合约code

"currencyCode":"btc", 币种

"availableBalance":"15.17049999" 可用余额

}

],

"msg":"success"

}

2.12 仓位列表

HTTP：  
GET /v1/perpetual/position/list-all

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"amount"**:**1000**,  
            **"closingAmount"**:**0**,  
            **"contractCode"**:**"p\_btc\_usdt"**,  
            **"createdDate"**:**1543558100000**,  
            **"fee"**:**0.0075**,  
            **"markPrice"**:**97.5**,  
            **"preLiqudatePrice"**:**87**,  
            **"openMargin"**:**2.5019397407167**,  
            **"price"**:**80.0961153384061**,  
            **"realizedSurplus"**:**-0.0075**,  
            **"side"**:**"long"**,  
            **"size"**:**12.485**,  
            **"type"**:**1**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

{

"amount":1000,//委托数量

"closingAmount":0,//成交数量

"contractCode":"p\_btc\_usdt",//合约

"createdDate":1543558100000,//创建时间

"fee":0.0075,//手续费

"lever":100,//杠杆

"markPrice":97.5,//标记价格

"openMargin":2.5019397407167,//开仓保证金

"price":80.0961153384061,//开仓均价

"realizedSurplus":-0.0075,//已实现盈余

"preLiqudatePrice":87,//预强平价

"side":"long", //仓位类型，long多，short空

"size":12.485, //仓位价值

"type":1//0 全仓 1 逐仓

}

2.13 取消计划委托订单

HTTP：  
DELETE /v1/perpetual/condition/p\_btc\_usdt/order/{id}

Request：

Response：

详细说明：

2.14 下载合约账单

HTTP：  
GET /v1/perpetual/bills/download

Request：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 | 类型 | 示例 |
| 1 | **startDate** | 开始时间 | 是 | [long] |  |
| 2 | **endDate** | 结束时间 | 是 | [long] |  |
| 3 | **currencyCode** | 币种 |  | [string] | btc |
| 4 | **type** | 账单类型 |  | [string] | 15 |

Response：

详细说明：

2.15 条件单列表

HTTP：  
GET /v1/perpetual/condition/p\_btc\_usdt/list

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"direction"**:**"greater"**,  
            **"amount"**:**100**,  
            **"avgMargin"**:**0**,  
            **"avgPrice"**:**0**,  
            **"brokerId"**:**1**,  
            **"clazz"**:**0**,  
            **"conditionPrice"**:**99**,  
            **"contractCode"**:**"p\_btc\_usdt"**,  
            **"createdDate"**:**1544509275000**,  
            **"dealAmount"**:**0**,  
            **"dealSize"**:**0**,  
            **"detailSide"**:**"open\_long"**,  
            **"extraMargin"**:**0**,  
            **"id"**:**28**,  
            **"modifyDate"**:**1544509275000**,  
            **"mustMaker"**:**0**,  
            **"openMargin"**:**0**,  
            **"orderFrom"**:**0**,  
            **"orderId"**:**30487834288144**,  
            **"price"**:**88**,  
            **"relationOrderId"**:**0**,  
            **"side"**:**"long"**,  
            **"size"**:**0**,  
            **"status"**:**0**,  
            **"systemType"**:**10**,  
            **"type"**:**"mark"**,  
            **"userId"**:**10120759**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

2.16 撤销条件单

HTTP：  
DELETE /v1/perpetual/condition/p\_btc\_usdt/order/1

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
  
    },  
    **"msg"**:**"success"**  
}

详细说明：

2.17 获取已完成订单列表

HTTP：  
GET /v1/perpetual/products/p\_btc\_usdt/history-list

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"amount"**:**200**,  
            **"avgPrice"**:**0**,  
            **"createdDate"**:**1543826963000**,  
            **"dealAmount"**:**0**,  
            **"orderSize"**:**2**,  
            **"price"**:**100**,  
            **"side"**:**"long"**,  
            **"status"**:**0**  
        },  
        {  
            **"amount"**:**1300**,  
            **"avgPrice"**:**0**,  
            **"createdDate"**:**1543827039000**,  
            **"dealAmount"**:**0**,  
            **"orderSize"**:**10**,  
            **"price"**:**130**,  
            **"side"**:**"short"**,  
            **"status"**:**0**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

2.18 用户账单

HTTP：  
GET /v1/perpetual/bills

Request：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 | 类型 | 示例 |
| 1 | **startDate** | 开始时间 | 是 | [long] |  |
| 2 | **endDate** | 结束时间 | 是 | [long] |  |
| 3 | **currencyCode** | 币种 |  | [string] | btc |
| 4 | **page** | 页码 |  | [string] | 1 |
| 5 | **pageSize** | 每页返回数据 | 是 | [string] | 100 |

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"bills"**:[  
  
        ],  
        **"paginate"**:{  
            **"page"**:**1**,  
            **"pageSize"**:**100**,  
            **"total"**:**0**  
        }  
    },  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":{

"bills":[

{

"balance":"1.00000000", //余额

"contractCode":"p\_btc\_usdt", //币种

"createdDate":1543580204000, 委托时间

"detailSide":"open\_long", 方向

"size":"0.15000000" 价值

}

],

"paginate":{

"page":1,

"pageSize":100,

"total":0

}

},

"msg":"success"

}

2.19 清算记录

HTTP：  
GET /v1/perpetual/account/p\_btc\_usdt/settlement-list

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"rows"**:[  
            {  
                **"amount"**:**1000**,  
                **"contractCode"**:**"p\_btc\_usdt"**,  
                **"createdDate"**:**1544497655000**,  
                **"feeRate"**:**0.033**,  
                **"lastPrice"**:**3780**,  
                **"realizedSurplus"**:**10**,  
                **"sumSize"**:**-0.11**  
            }  
        ],  
        **"total"**:**1**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

{

"amount":1300, //持仓张数

"lastPrice":0,最新成交价

"createdDate":1543827039000,日期

"feeRate":0,资金费率

"sumSize":10, 资金费用

"realizedSurplus":130,已实现盈亏

}

2.20 计算逐仓保证金最小值

HTTP：  
GET /v1/perpetual/position/p\_btc\_usdt/lowest-margin

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"lowestOpenMargin"**:**"10.5"**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

2.21 仓位和限额设置

HTTP：  
GET /v1/perpetual/position/p\_btc\_usdt/configs

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"contractCode"**:**"p\_btc\_usdt"**,  
        **"diffGear"**:**100**,  
        **"feeRate"**:**0.00075**,  
        **"fundRate"**:**0.00375**,  
        **"gear"**:**100**,  
        **"indexPrice"**:**1004**,  
        **"lever"**:**100**,  
        **"maintainRate"**:**0.005**,  
        **"markPrice"**:**1003.7333125**,  
        **"maxGear"**:**1000**,  
        **"minGear"**:**100**,  
        **"type"**:**0**,  
        **"unitAmount"**:**1**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":{

"contractCode":"p\_btc\_usdt", 合约

"diffGear":100,

"gear":800,

"indexPrice":100,

"lever":100,杠杆

"maintainRate":0.005, 维持保证金率

"markPrice":100, 标记价格

"maxGear":1000, 最大风险限额

"minGear":100, 最小风险限额

"type":0, 0全仓，1逐仓

"unitAmount":1 合约面值,默认1usd

"feeRate":0.00075, 手续费率

"fundRate":0.00375,资金费率

},

"msg":"success"

}

2.22 获取所有条件单列表

HTTP：  
GET /v1/perpetual/condition/list-all

Request：

Response：

{  
    **"code"**:**0**,  
    **"data"**:[  
        {  
            **"direction"**:**"greater"**,  
            **"amount"**:**100**,  
            **"avgMargin"**:**0**,  
            **"avgPrice"**:**0**,  
            **"brokerId"**:**1**,  
            **"clazz"**:**0**,  
            **"conditionPrice"**:**99**,  
            **"contractCode"**:**"p\_btc\_usdt"**,  
            **"createdDate"**:**1544509275000**,  
            **"dealAmount"**:**0**,  
            **"dealSize"**:**0**,  
            **"detailSide"**:**"open\_long"**,  
            **"extraMargin"**:**0**,  
            **"id"**:**28**,  
            **"modifyDate"**:**1544509275000**,  
            **"mustMaker"**:**0**,  
            **"openMargin"**:**0**,  
            **"orderFrom"**:**0**,  
            **"orderId"**:**30487834288144**,  
            **"price"**:**88**,  
            **"relationOrderId"**:**0**,  
            **"side"**:**"long"**,  
            **"size"**:**0**,  
            **"status"**:**0**,  
            **"systemType"**:**10**,  
            **"type"**:**"mark"**,  
            **"userId"**:**10120759**  
        }  
    ],  
    **"msg"**:**"success"**  
}

详细说明：

2.23 订单列表

HTTP：  
GET /v1/perpetual/products/list-all

Request：

Response：

详细说明：

2.24 合约委托查询

HTTP：  
GET /v1/perpetual/products/list

Request：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 参数名 | 说明 | 必填 | 类型 | 示例 |
| 1 | **contractCode** | 合约 |  | [string] | fbtcusd |
| 2 | **detailSide** | 仓位方向 |  | [string] | open\_long |
| 3 | **status** | 状态 |  | [int] | 2 |
| 4 | **startDate** | 开始时间 |  | [date] |  |
| 5 | **endDate** | 结束时间 |  | [date] |  |
| 6 | **page** | 页码,默认1 |  | [int] | 1 |
| 7 | **pageSize** | 分页大小,默认20 |  | [int] | 20 |

Response：

{  
    **"code"**:**0**,  
    **"data"**:{  
        **"rows"**:[  
            {  
                **"amount"**:**"2800"**,  
                **"avgPrice"**:**"3753"**,  
                **"base"**:**"fbtc"**,  
                **"contractCode"**:**"fbtcusd"**,  
                **"contractDirection"**:**1**,  
                **"createdDate"**:**1546607645000**,  
                **"dealAmount"**:**"2800"**,  
                **"detailSide"**:**"close\_long"**,  
                **"direction"**:**""**,  
                **"fee"**:**"0"**,  
                **"id"**:**32636564695056**,  
                **"orderSize"**:**"1.7391"**,  
                **"price"**:**"1610"**,  
                **"profit"**:**"-0.0091562439495947"**,  
                **"quote"**:**"usd"**,  
                **"reason"**:**0**,  
                **"side"**:**"short"**,  
                **"status"**:**2**,  
                **"systemType"**:**11**,  
                **"triggerBy"**:**""**,  
                **"triggerPrice"**:**""**  
            }  
        ],  
        **"total"**:**2**  
    },  
    **"msg"**:**"success"**  
}

详细说明：

{

"code":0,

"data":{

"rows":[

{

"amount":"2800",数量

"avgPrice":"3753",均价

"base":"fbtc", 基础货币名

"contractCode":"fbtcusd", 合约code

"contractDirection":1, 方向 0:正向,1:反向

"createdDate":1546607645000, 创建时间

"dealAmount":"2800",已成交数量

"detailSide":"close\_long",仓位方向 1.开多open\_long 2.开空open\_short 3.平多close\_long 4.平空close\_short

"direction":"", 触发方向，greater大于，less小于

"fee":"0",该笔订单成交后交的手续费: 正表示得手续费,负表示付手续费

"id":32636564695056,订单id

"orderSize":"1.7391",订单价值

"price":"1610",委托价格

"profit":"-0.0091562439495947",该笔订单成交后对应的盈亏: 正表示盈利,负表示亏损

"quote":"usd",计价货币名，usd,cny,usdt

"reason":0,该笔订单取消的理由，0是默认值，没有理由

"side":"short",仓位方向，**long**多，**short**空

"status":2,0 等待成交 1 部分成交 2 已经成交 -1 已经撤销

"systemType":11, 10:限价 11:市价 13:强平单 14:爆仓单 15:对敲 16 被对敲

"triggerBy":"",计划委托类型

"triggerPrice":""触发价格

}

],

"total":2

},

"msg":"success"

}