

```

    "status": "string",
    "stopPrice": "string",
    "symbol": "string",
    "timeInForce": "string",
    "type": "string"
}

```

## OrderReports

## 42.346. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
cummulativeQuoteQty	number	false	none	none
executedQty	number	false	none	none
orderId	integer(int64)	false	none	none
orderListId	integer(int64)	false	none	none
origClientOrderId	string	false	none	none
origQty	string	false	none	none
price	string	false	none	none
selfTradePreventionMode	string	false	none	none
side	string	false	none	none
status	string	false	none	none
stopPrice	string	false	none	none
symbol	string	false	none	none
timeInForce	string	false	none	none
type	string	false	none	none

## OrderResp

```
{
  "clientOrderId": "string",
  "code": 0,
  "confirmedTime": 0,
  "createTime": 0,
  "expiryTime": 0,
  "msg": "string",
  "orderId": 0,
  "orderStatus": "string",
  "price": 0,
  "quantity": 0,
  "quoteAsset": "string",
  "settleTime": 0,
  "strikePrice": 0,
  "timeInForce": "string",
  "type": "string",
  "underlying": "string"
}
```

## OrderResp

## 42.347. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
code	integer(int32)	false	none	none
confirmedTime	integer(int64)	false	none	none
createTime	integer(int64)	false	none	none
expiryTime	integer(int64)	false	none	none

Name	Type	Required	Restrictions	Description
msg	string	false	none	none
orderId	integer(int64)	false	none	none
orderStatus	string	false	none	none
price	number	false	none	none
quantity	number	false	none	none
quoteAsset	string	false	none	none
settleTime	integer(int64)	false	none	none
strikePrice	number	false	none	none
timeInForce	string	false	none	none
type	string	false	none	none
underlying	string	false	none	none

## OrderResultResp

```
{
  "clientOrderId": "string",
  "orderId": 0,
  "reason": "string",
  "status": "ACCEPTED",
  "symbol": "string"
}
```

## OrderResultResp

### 42.348. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
orderId	integer(int64)	false	none	none
reason	string	false	none	none
status	string	false	none	none
symbol	string	false	none	none

#### 42.348.1. Enumerated Values

Property	Value
status	ACCEPTED
status	CANCELLED
status	CANCELLING
status	CLOSING
status	DUPLICATE_CANCEL
status	ENDED
status	FILLED
status	NO_ORDER
status	OPEN
status	REJECTED
status	UNKNOWN

## Orders

```
{
  "clientOrderId": "string",
  "orderId": 0,
```

```

    "symbol": "string"
}
```

## Orders

## 42.349. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
orderId	integer(int64)	false	none	none
symbol	string	false	none	none

## OtcAcceptQuoteResp

```
{
    "baseCoin": "string",
    "baseCoinAmount": 0,
    "direction": "string",
    "feeAmount": "string",
    "orderId": "string",
    "quoteCoin": "string",
    "quoteCoinAmount": 0,
    "quotePrice": 0,
    "status": "string"
}
```

## OtcAcceptQuoteResp

## 42.350. Properties

Name	Type	Required	Restrictions	Description
baseCoin	string	false	none	baseCoin
baseCoinAmount	number	false	none	baseCoinAmount
direction	string	false	none	买卖方向 BUY/SELL
feeAmount	string	false	none	手续费
orderId	string	false	none	orderId
quoteCoin	string	false	none	quoteCoin
quoteCoinAmount	number	false	none	quoteCoinAmount
quotePrice	number	false	none	报价价格
status	string	false	none	状态, SUCCESS/FAIL/PROCESS

## OtcChannelOrderResp

```
{
    "endTime": 0,
    "limit": 0,
    "list": [
        {
            "commissionAmount": 0,
            "commissionCoin": "string",
            "commissionTransferred": true,
            "createTime": 0,
            "fromAmount": 0,
            "fromAsset": "string",
            "inverseRatio": 0,
            "orderId": 0,
            "orderStatus": "string",
            "orderType": "string",
            "quoteId": "string",
            "ratio": 0,
            "side": "string",
            "toAmount": 0,
            "toAsset": "string"
        }
    ]
}
```

```
],
  "moreData": true,
  "size": 0,
  "startTime": 0
}
```

### OtcChannelOrderResp

#### 42.351. Properties

Name	Type	Required	Restrictions	Description
endTime	integer(int64)	false	none	none
limit	integer(int32)	false	none	none
list	[ <a href="#">OtcSapiTradeOrderResponse</a> ]	false	none	none
moreData	boolean	false	none	none
size	integer(int32)	false	none	none
startTime	integer(int64)	false	none	none

### OtcChannelQueryResp

```
{
  "completedTime": "string",
  "inAmount": 0,
  "inCoin": "string",
  "outAmount": 0,
  "outCoin": "string",
  "quoteId": "string",
  "side": "string",
  "status": "string",
  "symbol": "string"
}
```

### OtcChannelQueryResp

#### 42.352. Properties

Name	Type	Required	Restrictions	Description
completedTime	string	false	none	none
inAmount	number	false	none	none
inCoin	string	false	none	none
outAmount	number	false	none	none
outCoin	string	false	none	none
quotId	string	false	none	none
side	string	false	none	none
status	string	false	none	none
symbol	string	false	none	none

### OtcCollateralAssetResponse

```
{
  "currency": "string",
  "details": [
    {
      "userId": 0,
      "value": 0
    }
  ],
  "totalValue": 0
}
```

## OtcCollateralAssetResponse

## 42.353. Properties

Name	Type	Required	Restrictions	Description
currency	string	false	none	none
details	[UserAsset]	false	none	none
totalValue	number	false	none	none

## OtcGetQuoteResp

```
{
  "baseCoin": "string",
  "baseCoinAmount": 0,
  "direction": "string",
  "expireTime": 0,
  "payCoinAsset": 0,
  "quoteCoin": "string",
  "quoteCoinAmount": 0,
  "quoteId": "string",
  "quotePrice": 0,
  "requestAmount": 0,
  "requestAmountCoin": "string"
}
```

## OtcGetQuoteResp

## 42.354. Properties

Name	Type	Required	Restrictions	Description
baseCoin	string	false	none	baseCoin
baseCoinAmount	number	false	none	baseCoinAmount
direction	string	false	none	买卖方向 BUY/SELL
expireTime	integer(int64)	false	none	报价过期时间的时间戳
payCoinAsset	number	false	none	当前用户资产
quoteCoin	string	false	none	quoteCoin
quoteCoinAmount	number	false	none	quoteCoinAmount
quotId	string	false	none	报价ID, 如果quotId没有, 不能进行执行(支付资产不足)
quotePrice	number	false	none	报价价格
requestAmount	number	false	none	请求金额
requestAmountCoin	string	false	none	请求币种

## OtcHistoryResp

```
{
  "baseCoin": "string",
  "baseCoinAmount": 0,
  "direction": "string",
  "orderId": "string",
  "quoteCoin": "string",
  "quoteCoinAmount": 0,
  "quotePrice": 0,
  "status": "string",
  "time": "2019-08-24T14:15:22Z"
}
```

## OtcHistoryResp

## 42.355. Properties

Name	Type	Required	Restrictions	Description
------	------	----------	--------------	-------------

Name	Type	Required	Restrictions	Description
baseCoin	string	false	none	baseCoin
baseCoinAmount	number	false	none	baseCoinAmount
direction	string	false	none	买卖方向, BUY/SELL
orderId	string	false	none	orderId
quoteCoin	string	false	none	quoteCoin
quoteCoinAmount	number	false	none	quoteCoinAmount
quotePrice	number	false	none	报价价格
status	string	false	none	状态
time	string(date-time)	false	none	日期时间, date(long) 类型

### OtcQuerySettleStatusResponse

```
{
  "paying": 0,
  "payingCoin": "string",
  "quoteId": "string",
  "receiving": 0,
  "receivingCoin": "string",
  "status": "string"
}
```

### OtcQuerySettleStatusResponse

#### 42.356. Properties

Name	Type	Required	Restrictions	Description
paying	number	false	none	paying
payingCoin	string	false	none	paying
quotoid	string	false	none	quotoid
receiving	number	false	none	receiving
receivingCoin	string	false	none	receiving
status	string	false	none	status

### OtcQueryUserCreditResp

```
{
  "asset": "string",
  "estimateAssets": [
    {
      "amount": 0,
      "asset": "string"
    }
  ],
  "totalAmount": 0,
  "unrealizedLoss": 0,
  "usedAmount": 0
}
```

### OtcQueryUserCreditResp

#### 42.357. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	Credit Asset
estimateAssets	[EstimateAsset]	false	none	none
totalAmount	number	false	none	Total credit amount
unrealizedLoss	number	false	none	OTC unrealized loss

Name	Type	Required	Restrictions	Description
usedAmount	number	false	none	Used credit amount

### OtcQueryUserUnsettleResponse

```
{
  "details": [
    {
      "asset": "string",
      "netReceive": 0
    }
  ]
}
```

OtcQueryUserUnsettleResponse

#### 42.358. Properties

Name	Type	Required	Restrictions	Description
details	[UnsettleDetail]	false	none	none

### OtcSapiAssetResponse

```
{
  "asset": "string",
  "fraction": 0
}
```

OtcSapiAssetResponse

#### 42.359. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
fraction	integer(int32)	false	none	none

### OtcSapiExecuteQuoteResponse

```
{
  "createTime": 0,
  "orderId": "string",
  "orderStatus": "string"
}
```

OtcSapiExecuteQuoteResponse

#### 42.360. Properties

Name	Type	Required	Restrictions	Description
createTime	integer(int64)	false	none	订单创建时间戳
orderId	string	false	none	orderId
orderStatus	string	false	none	订单状态, PROCESS/ACCEPT_SUCCESS/SUCCESS/FAIL

### OtcSapiLimitOrderResp

```
{
  "baseAmount": 0,
  "baseAsset": "string",
  "createTime": 0,
  "expiredTimestamp": 0,
  "expiredType": "string",
  "limitPrice": 0,
```

```

    "orderId": 0,
    "orderStatus": "string",
    "quoteAmount": 0,
    "quoteAsset": "string",
    "quoteId": "string",
    "side": "string",
    "walletType": "string"
}

```

## OtcSapiLimitOrderResp

### 42.361. Properties

Name	Type	Required	Restrictions	Description
baseAmount	number	false	none	base asset amount
baseAsset	string	false	none	baseAsset
createTime	integer(int64)	false	none	create timestamp
expiredTimestamp	integer(int64)	false	none	limit order expired timestamp
expiredType	string	false	none	expired type
limitPrice	number	false	none	base:quote price
orderId	integer(int64)	false	none	order id
orderStatus	string	false	none	order status: PROCESS/SUCCESS/FAIL
quoteAmount	number	false	none	quote asset amount
quoteAsset	string	false	none	quote asset amount
quotelid	string	false	none	quote ID
side	string	false	none	trade side: BUY or SELL
walletType	string	false	none	wallet type

## OtcSapiSymbolInfo

```

{
    "baseAsset": "string",
    "baseAssetMaxAmount": 0,
    "baseAssetMinAmount": 0,
    "quoteAsset": "string",
    "quoteAssetMaxAmount": 0,
    "quoteAssetMinAmount": 0,
    "symbol": "string"
}

```

## OtcSapiSymbolInfo

### 42.362. Properties

Name	Type	Required	Restrictions	Description
baseAsset	string	false	none	none
baseAssetMaxAmount	number	false	none	none
baseAssetMinAmount	number	false	none	none
quoteAsset	string	false	none	none
quoteAssetMaxAmount	number	false	none	none
quoteAssetMinAmount	number	false	none	none
symbol	string	false	none	none

## OtcSapiTradeOrderResponse

```

{
    "commissionAmount": 0,
    "commissionCoin": "string",
}

```

```

    "commissionTransferred": true,
    "createTime": 0,
    "fromAmount": 0,
    "fromAsset": "string",
    "inverseRatio": 0,
    "orderId": 0,
    "orderStatus": "string",
    "orderType": "string",
    "quoteId": "string",
    "ratio": 0,
    "side": "string",
    "toAmount": 0,
    "toAsset": "string"
}

```

#### OtcSapiTradeOrderResponse

##### 42.363. Properties

Name	Type	Required	Restrictions	Description
commissionAmount	number	false	none	none
commissionCoin	string	false	none	commission relative
commissionTransferred	boolean	false	none	none
createTime	integer(int64)	false	none	订单创建时间戳
fromAmount	number	false	none	fromAsset金额
fromAsset	string	false	none	fromAsset
inverseRatio	number	false	none	to:from报价
orderId	integer(int64)	false	none	订单号
orderStatus	string	false	none	订单用户状态:PROCESS/SUCCESS/FAIL
orderType	string	false	none	order type: MARKET LIMIT
quotId	string	false	none	报价ID
ratio	number	false	none	from:to报价
side	string	false	none	trade side: BUY or SELL
toAmount	number	false	none	toAsset金额
toAsset	string	false	none	toAsset

#### OtcSymbolResponse

```
{
    "symbol": "string"
}
```

#### OtcSymbolResponse

##### 42.364. Properties

Name	Type	Required	Restrictions	Description
symbol	string	false	none	币对

#### OtcSymbolSelector

```
{
    "base": "string",
    "baseMax": 0,
    "baseMin": 0,
    "quote": "string",
    "quoteMax": 0,
    "quoteMin": 0,
    "trade": "string"
}
```

## OtcSymbolSelector

## 42.365. Properties

Name	Type	Required	Restrictions	Description
base	string	false	none	none
baseMax	number	false	none	none
baseMin	number	false	none	none
quote	string	false	none	none
quoteMax	number	false	none	none
quoteMin	number	false	none	none
trade	string	false	none	none

## PairLimitResponse

```
{
  "base": "string",
  "baseMax": 0,
  "baseMin": 0,
  "quote": "string",
  "quoteMax": 0,
  "quoteMin": 0
}
```

## PairLimitResponse

## 42.366. Properties

Name	Type	Required	Restrictions	Description
base	string	false	none	none
baseMax	number	false	none	none
baseMin	number	false	none	none
quote	string	false	none	none
quoteMax	number	false	none	none
quoteMin	number	false	none	none

## PartnerTransferResp

```
{
  "orderId": "string",
  "outStatus": "APPLY",
  "status": "APPLY"
}
```

## PartnerTransferResp

## 42.367. Properties

Name	Type	Required	Restrictions	Description
orderId	string	false	none	none
outStatus	string	false	none	第三方转入转出状态
status	string	false	none	币安转入转出状态

## 42.367.1. Enumerated Values

Property	Value
outStatus	APPLY

Property	Value
outStatus	CANCELED
outStatus	FAILURE
outStatus	PENDING
outStatus	SUCCESS
status	APPLY
status	CANCELED
status	FAILURE
status	PENDING
status	SUCCESS

## PayMethodDto

```
{
  "iconUrlColor": "string",
  "id": 0,
  "identifier": "string",
  "payAccount": "string",
  "payBank": "string",
  "payMethodId": "string",
  "paySubBank": "string",
  "payType": "string",
  "tradeMethodBgColor": "string",
  "tradeMethodName": "string",
  "tradeMethodShortName": "string"
}
```

## PayMethodDto

### 42.368. Properties

Name	Type	Required	Restrictions	Description
iconUrlColor	string	false	none	[new]交易方式图标
id	integer(int64)	false	none	none
identifier	string	false	none	[new]交易方式识别符, 形如'wechat'
payAccount	string	false	none	none
payBank	string	false	none	none
payMethodId	string	false	none	支付方式ID String
paySubBank	string	false	none	none
payType	string	false	none	none
tradeMethodBgColor	string	false	none	交易方式背景颜色
tradeMethodName	string	false	none	[new]交易方式名称
tradeMethodShortName	string	false	none	[new]交易方式缩写名称

## PayMethodFieldValue

```
{
  "fieldContentType": "string",
  "fieldId": "string",
  "fieldName": "string",
  "fieldValue": "string",
  "hintWord": "string",
  "isCopyable": true,
  "isRequired": true,
  "lengthLimit": 0,
  "restrictionType": 0,
  "sequence": 0
}
```

## PayMethodFieldValue

## 42.369. Properties

Name	Type	Required	Restrictions	Description
fieldContentType	string	false	none	字段类型: payee姓名 single_text单行文本框 multi_text多行文本框 qr_code二维码 pay_account账号 bank银行名称 sub_bank分行名称
fieldId	string	false	none	field定义id
fieldName	string	false	none	field名称
fieldValue	string	false	none	Value of trade method field
hintWord	string	false	none	提示语
isCopyable	boolean	false	none	是否可以拷贝, false否, true是
isRequired	boolean	false	none	是否必填, false否, true是
lengthLimit	integer(int32)	false	none	长度限制字符数
restrictionType	integer(int32)	false	none	格式限制, 0不限制, 1仅数字, 2数字+字母
sequence	integer(int32)	false	none	字段顺序

## PayMethodResp

```
{
  "advCount": 0,
  "createTime": "2019-08-24T14:15:22Z",
  "currentPayAmount": 0,
  "fieldList": [
    {
      "createTime": "2019-08-24T14:15:22Z",
      "errorKey": "string",
      "errorWord": "string",
      "fieldContentType": "string",
      "fieldId": "string",
      "fieldName": "string",
      "fieldTitle": "string",
      "fieldTitleKey": "string",
      "fieldValue": "string",
      "hintKey": "string",
      "hintWord": "string",
      "id": 0,
      "isCopyable": 0,
      "isDisplay": 0,
      "isEncrypt": 0,
      "isRequired": 0,
      "lengthLimit": 0,
      "restrictionType": 0,
      "sequence": 0,
      "status": 0,
      "updateTime": "2019-08-24T14:15:22Z"
    }
  ],
  "forbidReason": "string",
  "id": 0,
  "isRemoved": 0,
  "mainUserId": 0,
  "payAccount": "string",
  "payBank": "string",
  "payLimit": 0,
  "payLimitUnit": "string",
  "payStatus": "ACTIVE",
  "paySubBank": "string",
  "payType": "ALIPAY",
  "payee": "string",
  "qrCodePath": "string",
  "tradeMethod": {
    "bgColor": "string",
    "chatNeed": 0,
    "createTime": "2019-08-24T14:15:22Z",
    "iconUrlColor": "string",
    "iconUrlGray": "string",
    "id": 0,
    "identifier": "string",
    "isOnline": 0,
    "isRecommended": 0,
    "isShow": 0
  }
}
```

```

    "isVisible": 0,
    "multiAllow": 0,
    "name": "string",
    "nameKey": "string",
    "remark": "string",
    "risk": "string",
    "riskKey": "string",
    "riskLevel": 0,
    "sequence": 0,
    "shortName": "string",
    "shortNameKey": "string",
    "tradeMethodCode": 0,
    "typeCode": "string",
    "typeName": "string",
    "updateTime": "2019-08-24T14:15:22Z"
},
"tradeMethodIdentifier": "string",
"updateTime": "2019-08-24T14:15:22Z",
"userId": 0
}

```

## PayMethodResp

### 42.370. Properties

Name	Type	Required	Restrictions	Description
advCount	integer(int32)	false	none	none
createTime	string(date-time)	false	none	none
currentPayAmount	number	false	none	none
fieldList	[_field]	false	none	支付方式字段内容
forbidReason	string	false	none	none
id	integer(int64)	false	none	none
isRemoved	integer(int32)	false	none	none
mainUserId	integer(int64)	false	none	none
payAccount	string	false	none	none
payBank	string	false	none	none
payLimit	number	false	none	none
payLimitUnit	string	false	none	none
payStatus	string	false	none	none
paySubBank	string	false	none	none
payType	string	false	none	none
payee	string	false	none	none
qrCodePath	string	false	none	none
tradeMethod	_	false	none	none
tradeMethodIdentifier	string	false	none	none
updateTime	string(date-time)	false	none	none
userId	integer(int64)	false	none	none

#### 42.370.1. Enumerated Values

Property	Value
payStatus	ACTIVE
payStatus	FORBID
payStatus	INACTIVE
payType	ALIPAY
payType	BANK
payType	QIWI

Property	Value
payType	WECHAT

## PayMethodVO

```
{
  "advCount": 0,
  "createTime": "2019-08-24T14:15:22Z",
  "currentPayAmount": 0,
  "fieldList": [
    {
      "createTime": "2019-08-24T14:15:22Z",
      "errorKey": "string",
      "errorWord": "string",
      "fieldContentType": "string",
      "fieldId": "string",
      "fieldName": "string",
      "fieldTitle": "string",
      "fieldTitleKey": "string",
      "fieldValue": "string",
      "hintKey": "string",
      "hintWord": "string",
      "id": 0,
      "isCopyable": 0,
      "isDisplay": 0,
      "isEncrypt": 0,
      "isRequired": 0,
      "lengthLimit": 0,
      "restrictionType": 0,
      "sequence": 0,
      "status": 0,
      "updateTime": "2019-08-24T14:15:22Z"
    }
  ],
  "iconUrlColor": "string",
  "id": 0,
  "isRemoved": 0,
  "mainUserId": 0,
  "online": true,
  "payLimit": 0,
  "payLimitUnit": "string",
  "payStatus": "ACTIVE",
  "tradeMethodBgColor": "string",
  "tradeMethodIdentifier": "string",
  "tradeMethodName": "string",
  "tradeMethodRisk": "string",
  "tradeMethodShortName": "string",
  "updateTime": "2019-08-24T14:15:22Z",
  "userId": 0
}
```

## PayMethodVO

### 42.371. Properties

Name	Type	Required	Restrictions	Description
advCount	integer(int32)	false	none	none
createTime	string(date-time)	false	none	none
currentPayAmount	number	false	none	none
fieldList	[ <a href="#">_field</a> ]	false	none	none
iconUrlColor	string	false	none	none
id	integer(int64)	false	none	none
isRemoved	integer(int32)	false	none	none
mainUserId	integer(int64)	false	none	none
online	boolean	false	none	none
payLimit	number	false	none	none
payLimitUnit	string	false	none	none

Name	Type	Required	Restrictions	Description
payStatus	string	false	none	none
tradeMethodBgColor	string	false	none	none
tradeMethodIdentifier	string	false	none	none
tradeMethodName	string	false	none	none
tradeMethodRisk	string	false	none	none
tradeMethodShortName	string	false	none	none
updateTime	string(date-time)	false	none	none
userId	integer(int64)	false	none	none

#### 42.371.1. Enumerated Values

Property	Value
payStatus	ACTIVE
payStatus	FORBID
payStatus	INACTIVE

### PersonalLeftQuotaResp

```
{
  "leftPersonalQuota": 0
}
```

#### PersonalLeftQuotaResp

#### 42.372. Properties

Name	Type	Required	Restrictions	Description
leftPersonalQuota	number	false	none	none

### PlaceLimitOrderResp

```
{
  "orderId": 0,
  "status": "string"
}
```

#### PlaceLimitOrderResp

#### 42.373. Properties

Name	Type	Required	Restrictions	Description
orderId	integer(int64)	false	none	none
status	string	false	none	none

### PlaceOcoOrderResp

```
{
  "contingencyType": "string",
  "isIsolated": true,
  "listClientOrderId": "string",
  "listOrderStatus": "string",
  "listStatusType": "string",
  "marginBuyBorrowAmount": 0,
  "marginBuyBorrowAsset": "string",
  "orderListId": 0,
  "orderReports": [
    {
      "clientOrderId": "string",
      "cummulativeQuoteQty": 0,
      "isBuy": true,
      "isReduceOnly": false,
      "listClientId": 0,
      "listOrderStatus": "string",
      "listStatusType": "string",
      "originalQuantity": 0,
      "partialFillQuantity": 0,
      "reduceOnly": false,
      "side": "Buy",
      "symbol": "BTCUSDT",
      "type": "Market"
    }
  ],
  "orderStatus": "string",
  "orderType": "string",
  "reduceOnly": false,
  "side": "Buy",
  "symbol": "BTCUSDT",
  "timeInForce": "GTC",
  "type": "Market"
}
```

```

    "executedQty": 0,
    "orderId": 0,
    "orderListId": 0,
    "origClientOrderId": "string",
    "origQty": "string",
    "price": "string",
    "selfTradePreventionMode": "string",
    "side": "string",
    "status": "string",
    "stopPrice": "string",
    "symbol": "string",
    "timeInForce": "string",
    "type": "string"
  }
],
"orders": [
  {
    "clientOrderId": "string",
    "orderId": 0,
    "symbol": "string"
  }
],
"symbol": "string",
"transactionTime": 0
}

```

#### PlaceOcoOrderResp

##### 42.374. Properties

Name	Type	Required	Restrictions	Description
contingencyType	string	false	none	none
isIsolated	boolean	false	none	none
listClientOrderId	string	false	none	none
listOrderStatus	string	false	none	none
listStatusType	string	false	none	none
marginBuyBorrowAmount	number	false	none	none
marginBuyBorrowAsset	string	false	none	none
orderListId	integer(int64)	false	none	none
orderReports	[ <a href="#">OrderReports</a> ]	false	none	none
orders	[ <a href="#">Orders</a> ]	false	none	none
symbol	string	false	none	none
transactionTime	integer(int64)	false	none	none

#### PlaceOrderResp

```

{
  "clientOrderId": "string",
  "cummulativeQuoteQty": 0,
  "executedQty": 0,
  "fills": [
    {
      "commission": 0,
      "commissionAsset": "string",
      "price": 0,
      "qty": 0,
      "tradeId": 0
    }
  ],
  "isIsolated": true,
  "marginBuyBorrowAmount": 0,
  "marginBuyBorrowAsset": "string",
  "orderId": 0,
  "orderOcoResponse": {
    "contingencyType": "OCO",
    "listClientOrderId": "string",
    "listOrderStatus": "ALL_DONE",
    "listStatusType": "ALL_DONE",
    "symbol": "string"
  }
}

```

```

"orderListId": 0,
"orderReports": [
{
  "clientOrderId": "string",
  "cummulativeQuoteQty": 0,
  "executedQty": 0,
  "orderId": 0,
  "orderListId": 0,
  "origQty": 0,
  "price": 0,
  "selfTradePreventionMode": "string",
  "side": "BUY",
  "status": "string",
  "stopPrice": 0,
  "symbol": "string",
  "timeInForce": "FOK",
  "transactTime": 0,
  "type": "LIMIT"
}
],
"orders": [
{
  "clientOrderId": "string",
  "code": 0,
  "confirmedTime": 0,
  "createTime": 0,
  "expiryTime": 0,
  "msg": "string",
  "orderId": 0,
  "orderStatus": "string",
  "price": 0,
  "quantity": 0,
  "quoteAsset": "string",
  "settleTime": 0,
  "strikePrice": 0,
  "timeInForce": "string",
  "type": "string",
  "underlying": "string"
}
],
"symbol": "string",
"transactionTime": 0
},
"origQty": 0,
"price": 0,
"selfTradePreventionMode": "string",
"side": "string",
"status": "string",
"symbol": "string",
"timeInForce": "string",
"transactTime": 0,
"type": "string"
}
]
}

```

## PlaceOrderResp

## 42.375. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
cummulativeQuoteQty	number	false	none	none
executedQty	number	false	none	none
fills	[OrderFill]	false	none	none
isIsolated	boolean	false	none	none
marginBuyBorrowAmount	number	false	none	none
marginBuyBorrowAsset	string	false	none	none
orderId	integer(int64)	false	none	none
orderOcoResponse	OrderOcoResponse	false	none	none
origQty	number	false	none	none
price	number	false	none	none

Name	Type	Required	Restrictions	Description
selfTradePreventionMode	string	false	none	none
side	string	false	none	none
status	string	false	none	none
symbol	string	false	none	none
timeInForce	string	false	none	none
transactTime	integer(int64)	false	none	none
type	string	false	none	none

## PoolConfigureSapiDto

```
{
  "assetConfigure": {
    "property1": {
      "maxAdd": 0,
      "maxSwap": 0,
      "minAdd": 0,
      "minSwap": 0
    },
    "property2": {
      "maxAdd": 0,
      "maxSwap": 0,
      "minAdd": 0,
      "minSwap": 0
    }
  },
  "liquidity": {
    "constantA": 0,
    "minRedeemShare": 0,
    "slippageTolerance": 0
  },
  "poolId": 0,
  "poolName": "string",
  "swapRewardsRatio": 0,
  "updateTime": 0
}
```

## PoolConfigureSapiDto

### 42.376. Properties

Name	Type	Required	Restrictions	Description
assetConfigure	object	false	none	none
» additionalProperties	AssetConfig	false	none	none
liquidity	Liquidity	false	none	none
poolId	integer(int64)	false	none	none
poolName	string	false	none	none
swapRewardsRatio	number	false	none	none
updateTime	integer(int64)	false	none	none

## PoolVolume

```
{
  "baseAsset": "string",
  "baseVol": "string",
  "poolId": "string",
  "poolName": "string",
  "quoteAsset": "string",
  "quoteVol": "string"
}
```

## PoolVolume

#### 42.377. Properties

Name	Type	Required	Restrictions	Description
baseAsset	string	false	none	none
baseVol	string	false	none	none
poolId	string	false	none	none
poolName	string	false	none	none
quoteAsset	string	false	none	none
quoteVol	string	false	none	none

#### Position

```
{
  "accrualDays": 0,
  "amount": 0,
  "apy": 0,
  "asset": "string",
  "autoSubscribe": true,
  "canFastRedemption": true,
  "canReStake": true,
  "canRedeemEarly": true,
  "deliverDate": 0,
  "duration": 0,
  "estExtraRewardAmt": 0,
  "extraRewardAPR": 0,
  "extraRewardAsset": "string",
  "nextPay": 0,
  "nextPayDate": 0,
  "partialAmtDeliverDate": 0,
  "payPeriod": 0,
  "positionId": 0,
  "projectId": "string",
  "purchaseTime": 0,
  "reStakeInfo": {
    "estRewards": 0,
    "reStakeAmount": 0,
    "reStakeApr": 0,
    "reStakeDeliverDate": 0,
    "reStakeDuration": 0,
    "reStakeRate": 0,
    "reStakeRewardsEndDate": 0
  },
  "redeemAmountEarly": 0,
  "redeemPeriod": 0,
  "redeemTo": "string",
  "redeemingAmt": 0,
  "rewardAmt": 0,
  "rewardAsset": "string",
  "rewardsEndDate": 0,
  "status": "string",
  "type": "string"
}
```

#### Position

#### 42.378. Properties

Name	Type	Required	Restrictions	Description
accrualDays	integer(int32)	false	none	none
amount	number	false	none	none
apy	number	false	none	none
asset	string	false	none	none
autoSubscribe	boolean	false	none	none
canFastRedemption	boolean	false	none	none
canReStake	boolean	false	none	none
canRedeemEarly	boolean	false	none	none

Name	Type	Required	Restrictions	Description
deliverDate	integer(int64)	false	none	none
duration	integer(int32)	false	none	none
estExtraRewardAmt	number	false	none	none
extraRewardAPR	number	false	none	none
extraRewardAsset	string	false	none	none
nextPay	number	false	none	none
nextPayDate	integer(int64)	false	none	none
partialAmtDeliverDate	integer(int64)	false	none	none
payPeriod	integer(int32)	false	none	none
positionId	integer(int64)	false	none	none
projectId	string	false	none	none
purchaseTime	integer(int64)	false	none	none
reStakeInfo	ReStakeInfo	false	none	none
redeemAmountEarly	number	false	none	none
redeemPeriod	integer(int32)	false	none	none
redeemTo	string	false	none	none
redeemingAmt	number	false	none	none
rewardAmt	number	false	none	none
rewardAsset	string	false	none	none
rewardsEndDate	integer(int64)	false	none	none
status	string	false	none	none
type	string	false	none	none

## PositionResp

```
{
  "accrualDays": 0,
  "amount": 0,
  "apy": 0,
  "asset": "string",
  "canFastRedemption": true,
  "canReStake": true,
  "canRedeemEarly": true,
  "deliverDate": 0,
  "duration": 0,
  "estExtraRewardAmt": 0,
  "extraRewardAPY": 0,
  "extraRewardAsset": "string",
  "interestEndDate": 0,
  "nextInterestPay": 0,
  "nextInterestPayDate": 0,
  "partialAmtDeliverDate": 0,
  "payInterestPeriod": 0,
  "positionId": 0,
  "productId": "string",
  "purchaseTime": 0,
  "redeemAmountEarly": 0,
  "redeemPeriod": 0,
  "redeemingAmt": 0,
  "renewable": true,
  "rewardAmt": 0,
  "rewardAsset": "string",
  "status": "string",
  "type": "string"
}
```

## PositionResp

### 42.379. Properties

Name	Type	Required	Restrictions	Description
accrualDays	integer(int32)	false	none	none
amount	number	false	none	none
apy	number	false	none	none
asset	string	false	none	none
canFastRedemption	boolean	false	none	none
canReStake	boolean	false	none	none
canRedeemEarly	boolean	false	none	none
deliverDate	integer(int64)	false	none	none
duration	integer(int32)	false	none	none
estExtraRewardAmt	number	false	none	none
extraRewardAPY	number	false	none	none
extraRewardAsset	string	false	none	none
interestEndDate	integer(int64)	false	none	none
nextInterestPay	number	false	none	none
nextInterestPayDate	integer(int64)	false	none	none
partialAmtDeliverDate	integer(int64)	false	none	none
payInterestPeriod	integer(int32)	false	none	none
positionId	integer(int64)	false	none	none
productId	string	false	none	none
purchaseTime	integer(int64)	false	none	none
redeemAmountEarly	number	false	none	none
redeemPeriod	integer(int32)	false	none	none
redeemingAmt	number	false	none	none
renewable	boolean	false	none	none
rewardAmt	number	false	none	none
rewardAsset	string	false	none	none
status	string	false	none	none
type	string	false	none	none

## PreviewResp

```
{
  "apr": 0,
  "deliverDate": 0,
  "estExtraRewardAmt": 0,
  "estReward": 0,
  "extraRewardAPR": 0,
  "extraRewardAsset": "string",
  "interestBeginDate": 0,
  "interestEndDate": 0,
  "nextInterestPayDate": 0,
  "payInterestPeriod": 0,
  "redeemPeriod": 0
}
```

## PreviewResp

### 42.380. Properties

Name	Type	Required	Restrictions	Description
apr	number	false	none	none
deliverDate	integer(int64)	false	none	none

Name	Type	Required	Restrictions	Description
estExtraRewardAmt	number	false	none	none
estReward	number	false	none	none
extraRewardAPR	number	false	none	none
extraRewardAsset	string	false	none	none
interestBeginDate	integer(int64)	false	none	none
interestEndDate	integer(int64)	false	none	none
nextInterestPayDate	integer(int64)	false	none	none
payInterestPeriod	integer(int32)	false	none	none
redeemPeriod	integer(int32)	false	none	none

## Price

```
{
  "fixingPrice": 0,
  "fixingTime": 0,
  "fromAsset": "string",
  "toAsset": "string"
}
```

## Price

### 42.381. Properties

Name	Type	Required	Restrictions	Description
fixingPrice	number	false	none	none
fixingTime	integer(int64)	false	none	none
fromAsset	string	false	none	none
toAsset	string	false	none	none

## PricelIndexResp

```
{
  "calcTime": 0,
  "price": 0,
  "symbol": "string"
}
```

## PricelIndexResp

### 42.382. Properties

Name	Type	Required	Restrictions	Description
calcTime	integer(int64)	false	none	none
price	number	false	none	none
symbol	string	false	none	none

## PricelIndexResponse

```
{
  "asset": "string",
  "assetIndexPrice": 0,
  "time": 0
}
```

## PricelIndexResponse

## 42.383. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
assetIndexPrice	number	false	none	none
time	integer(int64)	false	none	none

## ProMerchantVo

```
{
  "merchantDescription": "string",
  "merchantLogo": "string"
}
```

## ProMerchantVo

## 42.384. Properties

Name	Type	Required	Restrictions	Description
merchantDescription	string	false	none	商户描述
merchantLogo	string	false	none	商户logo

## ProductListResp

```
{
  "detail": {
    "apy": 0,
    "asset": "string",
    "duration": 0,
    "extraRewardAsset": "string",
    "extraRewardsAPY": 0,
    "isSoldOut": true,
    "project": "string",
    "renewable": true,
    "rewardAsset": "string",
    "status": "string",
    "subscriptionStartTime": 0
  },
  "projectId": "string",
  "quota": {
    "minimum": 0,
    "quotaPerOrder": 0,
    "totalPersonalQuota": 0
  }
}
```

## ProductListResp

## 42.385. Properties

Name	Type	Required	Restrictions	Description
detail	ProjectDetail	false	none	none
projectId	string	false	none	none
quota	ProjectQuota	false	none	none

## Project

```
{
  "detail": {
    "apr": 0,
    "asset": "string",
    "canPurchase": true,
    "duration": 0,
    "extraRewardAPR": 0,
    "extraRewardAsset": "string",
    "id": 0,
    "name": "string",
    "renewable": true,
    "status": "string"
  }
}
```

```

    "isSoldOut": true,
    "renewable": true,
    "rewardAsset": "string",
    "status": "string",
    "subscriptionStartTime": 0
},
"projectId": "string",
"quota": {
    "minimum": 0,
    "totalPersonalQuota": 0
}
}

```

## Project

### 42.386. Properties

Name	Type	Required	Restrictions	Description
detail	<a href="#">Detail</a>	false	none	none
projectId	string	false	none	none
quota	<a href="#">Quota</a>	false	none	none

## ProjectDetail

```
{
    "apy": 0,
    "asset": "string",
    "duration": 0,
    "extraRewardAsset": "string",
    "extraRewardsAPY": 0,
    "isSoldOut": true,
    "project": "string",
    "renewable": true,
    "rewardAsset": "string",
    "status": "string",
    "subscriptionStartTime": 0
}
```

## ProjectDetail

### 42.387. Properties

Name	Type	Required	Restrictions	Description
apy	number	false	none	none
asset	string	false	none	none
duration	integer(int32)	false	none	none
extraRewardAsset	string	false	none	none
extraRewardsAPY	number	false	none	none
isSoldOut	boolean	false	none	none
project	string	false	none	none
renewable	boolean	false	none	none
rewardAsset	string	false	none	none
status	string	false	none	none
subscriptionStartTime	integer(int64)	false	none	none

## ProjectPositionResp

```
{
    "asset": "string",
    "canTransfer": true,
    "createTimestamp": 0,
    "duration": 0,
```

```

    "endTime": 0,
    "interest": 0,
    "interestRate": 0,
    "lot": 0,
    "positionId": 0,
    "principal": 0,
    "projectId": "string",
    "productName": "string",
    "purchaseTime": 0,
    "redeemDate": "string",
    "startTime": 0,
    "status": "HOLDING",
    "type": "CUSTOMIZED_FIXED"
}

```

## ProjectPositionResp

### 42.388. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	币种
canTransfer	boolean	false	none	是否可以定转活
createTimestamp	integer(int64)	false	none	持仓开始时间
duration	integer(int32)	false	none	有效期, 天
endTime	integer(int64)	false	none	计息结束时间
interest	number	false	none	利息
interestRate	number	false	none	预期收益率, 仅供展示用
lot	integer(int64)	false	none	手数
positionId	integer(int64)	false	none	持仓id
principal	number	false	none	持仓量
projectId	string	false	none	项目id
productName	string	false	none	产品名称
purchaseTime	integer(int64)	false	none	申购时间
redeemDate	string	false	none	赎回时间
startTime	integer(int64)	false	none	项目开始时间/记息时间
status	string	false	none	1: 持仓中 2: 已赎回
type	string	false	none	持仓类型

#### 42.388.1. Enumerated Values

Property	Value
status	HOLDING
status	REDEEMED
type	CUSTOMIZED_FIXED
type	DAILY
type	EXPERIENCE_COUPON
type	REGULAR
type	SUPER_MINING

## ProjectQuota

```

{
    "minimum": 0,
    "quotaPerOrder": 0,
    "totalPersonalQuota": 0
}

```

## ProjectQuota

## 42.389. Properties

Name	Type	Required	Restrictions	Description
minimum	number	false	none	none
quotaPerOrder	number	false	none	none
totalPersonalQuota	number	false	none	none

## ProjectResp

```
{
  "rows": [
    {
      "detail": {
        "apr": 0,
        "asset": "string",
        "canPurchase": true,
        "duration": 0,
        "extraRewardAPR": 0,
        "extraRewardAsset": "string",
        "isSoldOut": true,
        "renewable": true,
        "rewardAsset": "string",
        "status": "string",
        "subscriptionStartTime": 0
      },
      "projectId": "string",
      "quota": {
        "minimum": 0,
        "totalPersonalQuota": 0
      }
    },
    "total": 0
  }
}
```

## ProjectResp

## 42.390. Properties

Name	Type	Required	Restrictions	Description
rows	[Project]	false	none	none
total	integer(int64)	false	none	none

## ProjectsResp

```
{
  "asset": "string",
  "displayPriority": 0,
  "duration": 0,
  "interestPerLot": 0,
  "interestRate": 0,
  "lotSize": 0,
  "lotsLowLimit": 0,
  "lotsPurchased": 0,
  "lotsUpLimit": 0,
  "maxLotsPerUser": 0,
  "needKyc": true,
  "projectId": "string",
  "projectName": "string",
  "status": "CREATED",
  "type": "CUSTOMIZED_FIXED",
  "withAreaLimitation": true,
  "withWhiteList": true
}
```

## ProjectsResp

## 42.391. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
displayPriority	integer(int32)	false	none	none
duration	integer(int32)	false	none	none
interestPerLot	number	false	none	none
interestRate	number	false	none	none
lotSize	number	false	none	none
lotsLowLimit	integer(int64)	false	none	none
lotsPurchased	integer(int64)	false	none	none
lotsUpLimit	integer(int64)	false	none	none
maxLotsPerUser	integer(int64)	false	none	none
needKyc	boolean	false	none	none
projectId	string	false	none	none
projectName	string	false	none	none
status	string	false	none	none
type	string	false	none	none
withAreaLimitation	boolean	false	none	none
withWhiteList	boolean	false	none	none

### 42.391.1. Enumerated Values

Property	Value
status	CREATED
status	DEDUCTED
status	PREHEATING
status	PRE_REDEMPTION
status	PULLED_BACK
status	PURCHASED
status	PURCHASING
status	REDEEMED
status	RUNNING
type	CUSTOMIZED_FIXED
type	DAILY
type	EXPERIENCE_COUPON
type	REGULAR
type	SUPER_MINING

## PurchaseldResp

```
{
  "clientPurchaseId": "string",
  "purchaseId": 0
}
```

## PurchaseldResp

### 42.392. Properties

Name	Type	Required	Restrictions	Description
clientPurchaseld	string	false	none	none

Name	Type	Required	Restrictions	Description
purchaseld	integer(int64)	false	none	none

## PurchaseRecord

```
{
  "amount": 0,
  "id": 0,
  "optionPrice": 0,
  "orderId": 0,
  "symbol": "string",
  "timestamp": 0
}
```

## PurchaseRecord

### 42.393. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
id	integer(int64)	false	none	none
optionPrice	number	false	none	none
orderId	integer(int64)	false	none	none
symbol	string	false	none	none
timestamp	integer(int64)	false	none	none

## PurchaseRecordUnionDisplayResp

```
{
  "amount": 0,
  "asset": "string",
  "clientPurchaseId": "string",
  "createTime": 0,
  "lendingType": "CUSTOMIZED_FIXED",
  "lot": 0,
  "productName": "string",
  "purchaseId": 0,
  "status": "FAILED"
}
```

## PurchaseRecordUnionDisplayResp

### 42.394. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	金额
asset	string	false	none	币种
clientPurchaseld	string	false	none	clientPurchaseld
createTime	integer(int64)	false	none	申购时间
lendingType	string	false	none	活期 or 定期
lot	integer(int64)	false	none	手数 : 定期
productName	string	false	none	产品名
purchaseld	integer(int64)	false	none	申购ID
status	string	false	none	1.申购中、 3.申购成功 4.失败,

#### 42.394.1. Enumerated Values

Property	Value
lendingType	CUSTOMIZED_FIXED

Property	Value
lendingType	DAILY
lendingType	EXPERIENCE_COUPON
lendingType	REGULAR
lendingType	SUPER_MINING
status	FAILED
status	PURCHASING
status	SUCCESS

## PurchaseResp

```
{
  "positionId": 0,
  "success": true
}
```

## PurchaseResp

### 42.395. Properties

Name	Type	Required	Restrictions	Description
positionId	integer(int64)	false	none	none
success	boolean	false	none	none

## QueryAccountFundAutoApiKeyResp

```
{
  "apiKeys": [
    {
      "apiName": "string",
      "apikey": "string",
      "keyId": 0,
      "ruleId": 0,
      "tradeIp": "string",
      "withdrawIp": "string"
    }
  ]
}
```

## QueryAccountFundAutoApiKeyResp

### 42.396. Properties

Name	Type	Required	Restrictions	Description
apiKeys	[ <a href="#">QuerySubAccountFundAutoApiKeyVo</a> ]	false	none	apiKeys

## QueryAllOcoOrderListResp

```
{
  "contingencyType": "string",
  "isIsolated": true,
  "listClientOrderId": "string",
  "listOrderStatus": "string",
  "listStatusType": "string",
  "orderListId": 0,
  "orders": [
    {
      "orderId": 0
    }
  ],
  "symbol": "string",
  "transactionTime": 0
}
```

```
}
```

## QueryAllOcoOrderListResp

### 42.397. Properties

Name	Type	Required	Restrictions	Description
contingencyType	string	false	none	none
isIsolated	boolean	false	none	none
listClientOrderId	string	false	none	none
listOrderStatus	string	false	none	none
listStatusType	string	false	none	none
orderListId	integer(int64)	false	none	none
orders	[ <a href="#">Order</a> ]	false	none	none
symbol	string	false	none	none
transactionTime	integer(int64)	false	none	none

## QueryAssetByTypeVo

```
{
  "data": {},
  "type": "string",
  "updateTime": 0
}
```

## QueryAssetByTypeVo

### 42.398. Properties

Name	Type	Required	Restrictions	Description
data	object	false	none	none
type	string	false	none	none
updateTime	integer(int64)	false	none	none

## QueryAssetDetailResp

```
{
  "depositStatus": true,
  "depositTip": "string",
  "minWithdrawAmount": 0,
  "withdrawFee": 0,
  "withdrawStatus": true
}
```

## QueryAssetDetailResp

### 42.399. Properties

Name	Type	Required	Restrictions	Description
depositStatus	boolean	false	none	none
depositTip	string	false	none	none
minWithdrawAmount	number	false	none	none
withdrawFee	number	false	none	none
withdrawStatus	boolean	false	none	none

## QueryBrokerSubAccountDeliveryAccountResp

```
{
  "assets": [
    {
      "asset": "string",
      "initialMargin": "string",
      "maintenanceMargin": "string",
      "marginBalance": "string",
      "maxWithdrawAmount": "string",
      "openOrderInitialMargin": "string",
      "positionInitialMargin": "string",
      "unrealizedProfit": "string",
      "updateTime": 0,
      "walletBalance": "string"
    }
  ],
  "canDeposit": true,
  "canTrade": true,
  "canWithdraw": true,
  "email": "string",
  "feeTier": 0,
  "updateTime": 0
}
```

## QueryBrokerSubAccountDeliveryAccountResp

## 42.400. Properties

Name	Type	Required	Restrictions	Description
assets	[DeliveryAssetRiskInfoVo]	false	none	none
canDeposit	boolean	false	none	none
canTrade	boolean	false	none	none
canWithdraw	boolean	false	none	none
email	string	false	none	none
feeTier	integer(int32)	false	none	none
updateTime	integer(int64)	false	none	none

## QueryBrokerSubAccountFutureAccountResp

```
{
  "asset": "string",
  "assets": [
    {
      "asset": "string",
      "initialMargin": "string",
      "maintenanceMargin": "string",
      "marginBalance": "string",
      "maxWithdrawAmount": "string",
      "openOrderInitialMargin": "string",
      "positionInitialMargin": "string",
      "unrealizedProfit": "string",
      "updateTime": 0,
      "walletBalance": "string"
    }
  ],
  "canDeposit": true,
  "canTrade": true,
  "canWithdraw": true,
  "email": "string",
  "feeTier": 0,
  "maxWithdrawAmount": "string",
  "totalInitialMargin": "string",
  "totalMaintenanceMargin": "string",
  "totalMarginBalance": "string",
  "totalOpenOrderInitialMargin": "string",
  "totalPositionInitialMargin": "string",
  "totalUnrealizedProfit": "string",
  "totalWalletBalance": "string",
  "updateTime": 0
}
```

## QueryBrokerSubAccountFutureAccountResp

## 42.401. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
assets	[FutureAssetRiskInfoVo]	false	none	none
canDeposit	boolean	false	none	none
canTrade	boolean	false	none	none
canWithdraw	boolean	false	none	none
email	string	false	none	none
feeTier	integer(int32)	false	none	none
maxWithdrawAmount	string	false	none	none
totalInitialMargin	string	false	none	none
totalMaintenanceMargin	string	false	none	none
totalMarginBalance	string	false	none	none
totalOpenOrderInitialMargin	string	false	none	none
totalPositionInitialMargin	string	false	none	none
totalUnrealizedProfit	string	false	none	none
totalWalletBalance	string	false	none	none
updateTime	integer(int64)	false	none	none

## QueryBrokerSubAccountResp

```
{
  "createTime": 0,
  "email": "string",
  "makerCommission": "string",
  "marginMakerCommission": "string",
  "marginTakerCommission": "string",
  "subaccountId": "string",
  "tag": "string",
  "takerCommission": "string"
}
```

## QueryBrokerSubAccountResp

## 42.402. Properties

Name	Type	Required	Restrictions	Description
createTime	integer(int64)	false	none	none
email	string	false	none	none
makerCommission	string	false	none	none
marginMakerCommission	string	false	none	none
marginTakerCommission	string	false	none	none
subaccountId	string	false	none	none
tag	string	false	none	none
takerCommission	string	false	none	none

## QueryBrokerSubUserApiRes

```
{
  "apiKey": "string",
  "canTrade": true,
  "futuresTrade": true,
  "marginTrade": true,
  "subaccountId": "string"
```

```
}
```

## QueryBrokerSubUserApiRes

## 42.403. Properties

Name	Type	Required	Restrictions	Description
apiKey	string	false	none	none
canTrade	boolean	false	none	none
futuresTrade	boolean	false	none	none
marginTrade	boolean	false	none	none
subaccountId	string	false	none	none

## QueryConvertibleCoinResp

```
{
  "coins": [
    "string"
  ],
  "convertEnabled": true,
  "exchangeRates": {
    "property1": "string",
    "property2": "string"
  }
}
```

## QueryConvertibleCoinResp

## 42.404. Properties

Name	Type	Required	Restrictions	Description
coins	[string]	false	none	none
convertEnabled	boolean	false	none	none
exchangeRates	object	false	none	none
» additionalProperties	string	false	none	none

## QueryDeliveryAccountSummaryResp

```
{
  "asset": "string",
  "subAccountList": [
    {
      "asset": "string",
      "email": "string",
      "totalMarginBalance": "string",
      "totalUnrealizedProfit": "string",
      "totalWalletBalance": "string"
    }
  ],
  "totalMarginBalanceOfBTC": "string",
  "totalUnrealizedProfitOfBTC": "string",
  "totalWalletBalanceOfBTC": "string"
}
```

## QueryDeliveryAccountSummaryResp

## 42.405. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
subAccountList	[DeliveryAccountSummaryInfoVoSapiVersion]	false	none	none

Name	Type	Required	Restrictions	Description
totalMarginBalanceOfBTC	string	false	none	none
totalUnrealizedProfitOfBTC	string	false	none	none
totalWalletBalanceOfBTC	string	false	none	none

### QueryFiatDepositResponse

```
{
  "fiatDepositLogVoList": [
    {
      "amount": 0,
      "asset": "string",
      "brokerSubAccountId": "string",
      "clientDepositId": "string",
      "createTime": 0,
      "depositId": 0,
      "status": "string",
      "updateTime": 0
    }
  ],
  "total": 0
}
```

### QueryFiatDepositResponse

#### 42.406. Properties

Name	Type	Required	Restrictions	Description
fiatDepositLogVoList	[FiatDepositLogVo]	false	none	none
total	integer(int64)	false	none	none

### QueryFiatWithdrawResponse

```
{
  "fiatWithdrawLogVoList": [
    {
      "amount": 0,
      "asset": "string",
      "brokerSubAccountId": "string",
      "clientWithdrawId": "string",
      "commission": 0,
      "commissionSubAccountId": "string",
      "createTime": 0,
      "status": "string",
      "updateTime": 0,
      "withdrawId": 0
    }
  ],
  "total": 0
}
```

### QueryFiatWithdrawResponse

#### 42.407. Properties

Name	Type	Required	Restrictions	Description
fiatWithdrawLogVoList	[FiatWithdrawLogVo]	false	none	none
total	integer(int64)	false	none	none

### QueryFuturesAccountSummaryResp

```
{
  "asset": "string",
  "subAccountList": [
    {
      "asset": "string",
      "balance": 0
    }
  ]
}
```

```

        "email": "string",
        "totalInitialMargin": "string",
        "totalMaintenanceMargin": "string",
        "totalMarginBalance": "string",
        "totalOpenOrderInitialMargin": "string",
        "totalPositionInitialMargin": "string",
        "totalUnrealizedProfit": "string",
        "totalWalletBalance": "string"
    }
],
"totalInitialMargin": "string",
"totalMaintenanceMargin": "string",
"totalMarginBalance": "string",
"totalOpenOrderInitialMargin": "string",
"totalPositionInitialMargin": "string",
"totalUnrealizedProfit": "string",
"totalWalletBalance": "string"
}

```

#### QueryFuturesAccountSummaryResp

##### 42.408. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
subAccountList	[FutureAccountSummaryInfoVoSapiVersion]	false	none	none
totalInitialMargin	string	false	none	none
totalMaintenanceMargin	string	false	none	none
totalMarginBalance	string	false	none	none
totalOpenOrderInitialMargin	string	false	none	none
totalPositionInitialMargin	string	false	none	none
totalUnrealizedProfit	string	false	none	none
totalWalletBalance	string	false	none	none

#### QueryHisTradeResp

```
{
    "commission": 0,
    "commissionAsset": "string",
    "id": 0,
    "isBestMatch": true,
    "isBuyer": true,
    "isIsolated": true,
    "isMaker": true,
    "orderId": 0,
    "price": 0,
    "qty": 0,
    "quoteQty": 0,
    "symbol": "string",
    "time": 0
}
```

#### QueryHisTradeResp

##### 42.409. Properties

Name	Type	Required	Restrictions	Description
commission	number	false	none	none
commissionAsset	string	false	none	none
id	integer(int64)	false	none	none
isBestMatch	boolean	false	none	none
isBuyer	boolean	false	none	none
isIsolated	boolean	false	none	none

Name	Type	Required	Restrictions	Description
isMaker	boolean	false	none	none
orderId	integer(int64)	false	none	none
price	number	false	none	none
qty	number	false	none	none
quoteQty	number	false	none	none
symbol	string	false	none	none
time	integer(int64)	false	none	none

### QueryIsolatedMarginAccountSummaryResp

```
{
  "isolatedMarginSummaries": [
    {
      "email": "string",
      "status": 0,
      "subUserId": 0,
      "totalAssetOfBtc": 0,
      "totalLiabilityOfBtc": 0,
      "totalNetAssetOfBtc": 0
    }
  ],
  "totalAssetOfBtc": "string",
  "totalLiabilityOfBtc": "string",
  "totalNetAssetOfBtc": "string",
  "totalSubAccountSize": 0
}
```

### QueryIsolatedMarginAccountSummaryResp

#### 42.410. Properties

Name	Type	Required	Restrictions	Description
isolatedMarginSummaries	[UserTotalAssetSummary]	false	none	none
totalAssetOfBtc	string	false	none	所有子账户总资产 (单位: BTC)
totalLiabilityOfBtc	string	false	none	所有子账户总负债 (单位: BTC)
totalNetAssetOfBtc	string	false	none	所有子账户净资产 (单位: BTC)
totalSubAccountSize	integer(int64)	false	none	none

### QueryManagerSubUserInfoResp

```
{
  "managerSubUserInfoVoList": [
    {
      "bindParentEmail": "string",
      "bindParentUserId": 0,
      "email": "string",
      "insertTimeStamp": 0,
      "isFutureEnabled": true,
      "isMarginEnabled": true,
      "isSignedLVTRiskAgreement": true,
      "isSubUserEnabled": true,
      "isUserActive": true,
      "managersubUserId": 0,
      "remark": "string",
      "rootUserId": 0
    }
  ],
  "total": 0
}
```

### QueryManagerSubUserInfoResp

#### 42.411. Properties

Name	Type	Required	Restrictions	Description
managerSubUserInfoVoList	[ManagerSubUserInfoVo]	true	none	分页数据
total	integer(int64)	true	none	total

### QueryMarginAccountSummaryResp

```
{
  "subAccountList": [
    {
      "email": "string",
      "totalAssetOfBtc": "string",
      "totalLiabilityOfBtc": "string",
      "totalNetAssetOfBtc": "string"
    }
  ],
  "totalAssetOfBtc": "string",
  "totalLiabilityOfBtc": "string",
  "totalNetAssetOfBtc": "string"
}
```

### QueryMarginAccountSummaryResp

#### 42.412. Properties

Name	Type	Required	Restrictions	Description
subAccountList	[MarginAccountSummaryInfoVoSapiVersion]	false	none	none
totalAssetOfBtc	string	false	none	所有子账户总资产 (单位: BTC)
totalLiabilityOfBtc	string	false	none	所有子账户总负债 (单位: BTC)
totalNetAssetOfBtc	string	false	none	所有子账户净资产 (单位: BTC)

### QueryMarginUserMicroassetsResp

```
{
  "total": 0,
  "userAssetDribblets": [
    {
      "operateTime": "2019-08-24T14:15:22Z",
      "totalServiceChargeAmount": 0,
      "totalTransferredAmount": 0,
      "transId": 0,
      "userAssetDribbletDetails": [
        {
          "amount": 0,
          "fromAsset": "string",
          "operateTime": "2019-08-24T14:15:22Z",
          "serviceChargeAmount": 0,
          "transId": 0,
          "transferredAmount": 0,
          "uid": "string"
        }
      ]
    }
  ]
}
```

### QueryMarginUserMicroassetsResp

#### 42.413. Properties

Name	Type	Required	Restrictions	Description
total	integer(int32)	false	none	none
userAssetDribblets	[MarginUserMicroassets]	false	none	none

### QueryNLMigrationLogsRes

```
{
  "migrateLogs": [
    {
      "assetDetails": [
        {
          "amount": 0,
          "asset": "string"
        }
      ],
      "migrateTime": 0,
      "tranId": 0
    }
  ]
}
```

## QueryNLMigrationLogsRes

## 42.414. Properties

Name	Type	Required	Restrictions	Description
migrateLogs	[MigrateLog]	false	none	migration records, one user can have multiple migrations

## QueryNLReverseLogsRes

```
{
  "reverseLogs": [
    {
      "assetDetails": [
        {
          "amount": 0,
          "asset": "string"
        }
      ],
      "reverseTime": 0,
      "tranId": 0
    }
  ]
}
```

## QueryNLReverseLogsRes

## 42.415. Properties

Name	Type	Required	Restrictions	Description
reverseLogs	[ReverseLog]	false	none	reverse records, one user can have multiple reverse records

## QueryOcoOpenOrderListResp

```
{
  "contingencyType": "string",
  "isIsolated": true,
  "listClientOrderId": "string",
  "listOrderStatus": "string",
  "listStatusType": "string",
  "orderListId": 0,
  "orders": [
    {
      "orderId": 0
    }
  ],
  "symbol": "string",
  "transactionTime": 0
}
```

## QueryOcoOpenOrderListResp

## 42.416. Properties

Name	Type	Required	Restrictions	Description
contingencyType	string	false	none	none
isIsolated	boolean	false	none	none
listClientOrderId	string	false	none	none
listOrderStatus	string	false	none	none
listStatusType	string	false	none	none
orderListId	integer(int64)	false	none	none
orders	[Order]	false	none	none
symbol	string	false	none	none
transactionTime	integer(int64)	false	none	none

### QueryOcoOrderListResp

```
{
  "contingencyType": "string",
  "isIsolated": true,
  "listClientOrderId": "string",
  "listOrderStatus": "string",
  "listStatusType": "string",
  "orderListId": 0,
  "orders": [
    {
      "orderId": 0
    }
  ],
  "symbol": "string",
  "transactionTime": 0
}
```

### QueryOcoOrderListResp

#### 42.417. Properties

Name	Type	Required	Restrictions	Description
contingencyType	string	false	none	none
isIsolated	boolean	false	none	none
listClientOrderId	string	false	none	none
listOrderStatus	string	false	none	none
listStatusType	string	false	none	none
orderListId	integer(int64)	false	none	none
orders	[Order]	false	none	none
symbol	string	false	none	none
transactionTime	integer(int64)	false	none	none

### QueryOpenEntrustmentResp

```
{
  "clientOrderId": "string",
  "cumulativeQuoteQty": 0,
  "executedQty": 0,
  "icebergQty": 0,
  "isIsolated": true,
  "isWorking": true,
  "orderId": 0,
  "origQty": 0,
  "price": 0,
  "selfTradePreventionMode": "string",
  "side": "string",
  "status": "string",
  "stopPrice": 0,
  "symbol": "string",
  "time": 0,
```

```

    "timeInForce": "string",
    "type": "string",
    "updateTime": 0
}

```

#### QueryOpenEntrustmentResp

##### 42.418. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
cummulativeQuoteQty	number	false	none	none
executedQty	number	false	none	none
icebergQty	number	false	none	none
isIsolated	boolean	false	none	none
isWorking	boolean	false	none	none
orderId	integer(int64)	false	none	none
origQty	number	false	none	none
price	number	false	none	none
selfTradePreventionMode	string	false	none	none
side	string	false	none	none
status	string	false	none	none
stopPrice	number	false	none	none
symbol	string	false	none	none
time	integer(int64)	false	none	none
timeInForce	string	false	none	none
type	string	false	none	none
updateTime	integer(int64)	false	none	none

#### QueryResponse

```
{}
```

#### QueryResponse

##### 42.419. Properties

*None*

#### QuerySpotSummaryResp

```
{
  "masterAccountTotalAsset": 0,
  "spotSubUserAssetBtcVoList": [
    {
      "email": "string",
      "totalAsset": 0
    }
  ],
  "totalCount": 0
}
```

#### QuerySpotSummaryResp

##### 42.420. Properties

Name	Type	Required	Restrictions	Description
------	------	----------	--------------	-------------

Name	Type	Required	Restrictions	Description
masterAccountTotalAsset	number	false	none	none
spotSubUserAssetBtcVoList	[SpotSubUserAssetBtcVo]	false	none	none
totalCount	integer(int64)	false	none	none

## QuerySubAccountDeliveryAccountResp

```
{
  "assets": [
    {
      "asset": "string",
      "initialMargin": "string",
      "maintenanceMargin": "string",
      "marginBalance": "string",
      "maxWithdrawAmount": "string",
      "openOrderInitialMargin": "string",
      "positionInitialMargin": "string",
      "unrealizedProfit": "string",
      "updateTime": 0,
      "walletBalance": "string"
    }
  ],
  "canDeposit": true,
  "canTrade": true,
  "canWithdraw": true,
  "email": "string",
  "feeTier": 0,
  "updateTime": 0
}
```

## QuerySubAccountDeliveryAccountResp

### 42.421. Properties

Name	Type	Required	Restrictions	Description
assets	[DeliveryAssetRiskInfoVo]	false	none	none
canDeposit	boolean	false	none	none
canTrade	boolean	false	none	none
canWithdraw	boolean	false	none	none
email	string	false	none	none
feeTier	integer(int32)	false	none	none
updateTime	integer(int64)	false	none	none

## QuerySubAccountFundAutoApiKeyResp

```
{
  "apiKeys": [
    {
      "apiName": "string",
      "apikey": "string",
      "keyId": 0,
      "ruleId": 0,
      "tradeIp": "string",
      "withdrawIp": "string"
    }
  ]
}
```

## QuerySubAccountFundAutoApiKeyResp

### 42.422. Properties

Name	Type	Required	Restrictions	Description
apiKeys	[QuerySubAccountFundAutoApiKeyVo]	false	none	apiKeys

## QuerySubAccountFundAutoApiKeyVo

```
{
  "apiName": "string",
  "apikey": "string",
  "keyId": 0,
  "ruleId": 0,
  "tradeIp": "string",
  "withdrawIp": "string"
}
```

### QuerySubAccountFundAutoApiKeyVo

#### 42.423. Properties

Name	Type	Required	Restrictions	Description
apiName	string	false	none	API名称
apikey	string	false	none	apikey
keyId	integer(int64)	false	none	keyId
ruleId	integer(int64)	false	none	ruleId
tradelp	string	false	none	tradelp
withdrawlp	string	false	none	withdrawlp

### QuerySubAccountFutureAccountResp

```
{
  "asset": "string",
  "assets": [
    {
      "asset": "string",
      "initialMargin": "string",
      "maintenanceMargin": "string",
      "marginBalance": "string",
      "maxWithdrawAmount": "string",
      "openOrderInitialMargin": "string",
      "positionInitialMargin": "string",
      "unrealizedProfit": "string",
      "updateTime": 0,
      "walletBalance": "string"
    }
  ],
  "canDeposit": true,
  "canTrade": true,
  "canWithdraw": true,
  "email": "string",
  "feeTier": 0,
  "maxWithdrawAmount": "string",
  "totalInitialMargin": "string",
  "totalMaintenanceMargin": "string",
  "totalMarginBalance": "string",
  "totalOpenOrderInitialMargin": "string",
  "totalPositionInitialMargin": "string",
  "totalUnrealizedProfit": "string",
  "totalWalletBalance": "string",
  "updateTime": 0
}
```

### QuerySubAccountFutureAccountResp

#### 42.424. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
assets	[FutureAssetRiskInfoVo]	false	none	none
canDeposit	boolean	false	none	none

Name	Type	Required	Restrictions	Description
canTrade	boolean	false	none	none
canWithdraw	boolean	false	none	none
email	string	false	none	none
feeTier	integer(int32)	false	none	none
maxWithdrawAmount	string	false	none	none
totalInitialMargin	string	false	none	none
totalMaintenanceMargin	string	false	none	none
totalMarginBalance	string	false	none	none
totalOpenOrderInitialMargin	string	false	none	none
totalPositionInitialMargin	string	false	none	none
totalUnrealizedProfit	string	false	none	none
totalWalletBalance	string	false	none	none
updateTime	integer(int64)	false	none	none

### QuerySubAccountMarginAccountRespSapiVersion

```
{
  "email": "string",
  "marginLevel": "string",
  "marginTradeCoeffVo": {
    "canTrade": true,
    "forceLiquidationBar": 0,
    "marginCallBar": 0,
    "normalBar": 0
  },
  "marginUserAssetVoList": [
    {
      "asset": "string",
      "borrowed": "string",
      "free": "string",
      "interest": "string",
      "locked": "string",
      "netAsset": "string"
    }
  ],
  "totalAssetOfBtc": "string",
  "totalLiabilityOfBtc": "string",
  "totalNetAssetOfBtc": "string"
}
```

### QuerySubAccountMarginAccountRespSapiVersion

#### 42.425. Properties

Name	Type	Required	Restrictions	Description
email	string	false	none	none
marginLevel	string	false	none	风险率
marginTradeCoeffVo	MarginTradeCoeffVoSapiVersion	false	none	none
marginUserAssetVoList	[MarginUserAssetVoSapiVersion]	false	none	资产信息
totalAssetOfBtc	string	false	none	总资产 (单位: BTC)
totalLiabilityOfBtc	string	false	none	总负债 (单位: BTC)
totalNetAssetOfBtc	string	false	none	净资产 (单位: BTC)

### QuerySubUserStatusResp

```
{
  "msg": "string",
  "subAccounts": [
    {
      "subAccount": "string"
    }
  ]
}
```

```

    "createTime": "2019-08-24T14:15:22Z",
    "email": "string",
    "isAssetManagementSubAccount": true,
    "isFreeze": true,
    "isManagedSubAccount": true
  },
],
"success": true
}

```

## QuerySubUserStatusResp

## 42.426. Properties

Name	Type	Required	Restrictions	Description
msg	string	false	none	none
subAccounts	[SubAccountBriefVo]	false	none	none
success	boolean	false	none	none

## QueryTransferPageResponse

```
{
  "amount": 0,
  "asset": "string",
  "createTime": "2019-08-24T14:15:22Z",
  "openId": "string",
  "orderId": "string",
  "status": "string",
  "tranType": "IN"
}
```

## QueryTransferPageResponse

## 42.427. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
asset	string	false	none	none
createTime	string(date-time)	false	none	none
openId	string	false	none	none
orderId	string	false	none	none
status	string	false	none	none
tranType	string	false	none	none

## 42.427.1. Enumerated Values

Property	Value
tranType	IN
tranType	OUT

## QueryUserMicroassetsResp

```
{
  "total": 0,
  "userAssetDribbles": [
    {
      "clientId": "string",
      "operateTime": "2019-08-24T14:15:22Z",
      "totalServiceChargeAmount": 0,
      "totalTransferredAmount": 0,
      "transId": 0,
      "userAssetDribbleDetails": [
        {
          "amount": 0,
          "asset": "string",
          "createTime": "2019-08-24T14:15:22Z",
          "openId": "string",
          "orderId": "string",
          "status": "string"
        }
      ]
    }
  ]
}
```

```

        "amount": 0,
        "fromAsset": "string",
        "operateTime": "2019-08-24T14:15:22Z",
        "serviceChargeAmount": 0,
        "transId": 0,
        "transferredAmount": 0,
        "uid": "string"
    }
]
}
]
}

```

## QueryUserMicroassetsResp

## 42.428. Properties

Name	Type	Required	Restrictions	Description
total	integer(int32)	false	none	none
userAssetDribbles	[UserMicroassets]	false	none	none

## Quota

```
{
    "minimum": 0,
    "totalPersonalQuota": 0
}
```

## Quota

## 42.429. Properties

Name	Type	Required	Restrictions	Description
minimum	number	false	none	none
totalPersonalQuota	number	false	none	none

## QuotaResp

```
{
    "leftPersonalQuota": 0
}
```

## QuotaResp

## 42.430. Properties

Name	Type	Required	Restrictions	Description
leftPersonalQuota	number	false	none	none

## QuotaResponse

```
{
    "leftRedemptionPersonalQuota": 0,
    "leftStakingPersonalQuota": 0
}
```

## QuotaResponse

## 42.431. Properties

Name	Type	Required	Restrictions	Description
leftRedemptionPersonalQuota	number	false	none	none

Name	Type	Required	Restrictions	Description
leftStakingPersonalQuota	number	false	none	none

## QuoteResponse

```
{
  "baseCurrency": "string",
  "baseCurrencySize": "string",
  "baseCurrencyTokenAddress": "string",
  "compensationAmount": "string",
  "compensationCurrency": "string",
  "compensationCurrencyTokenAddress": "string",
  "message": "string",
  "platformSign": "string",
  "price": 0,
  "quoteCurrency": "string",
  "quoteCurrencySize": "string",
  "quoteCurrencyTokenAddress": "string",
  "quoteId": "string",
  "quoteValidTime": 0,
  "settlementMode": 0,
  "side": "BUY",
  "sign": "string"
}
```

## QuoteResponse

### 42.432. Properties

Name	Type	Required	Restrictions	Description
baseCurrency	string	false	none	none
baseCurrencySize	string	false	none	none
baseCurrencyTokenAddress	string	false	none	none
compensationAmount	string	false	none	none
compensationCurrency	string	false	none	none
compensationCurrencyTokenAddress	string	false	none	none
message	string	false	none	none
platformSign	string	false	none	none
price	number	false	none	none
quoteCurrency	string	false	none	none
quoteCurrencySize	string	false	none	none
quoteCurrencyTokenAddress	string	false	none	none
quoteld	string	false	none	none
quoteValidTime	integer(int64)	false	none	none
settlementMode	integer(int32)	false	none	none
side	string	false	none	none
sign	string	false	none	none

#### 42.432.1. Enumerated Values

Property	Value
side	BUY
side	SELL

## RateHistory

```
{
  "annualPercentageRate": 0,
  "exchangeRate": "string",
```

```

        "time": 0
    }
}
```

## RateHistory

### 42.433. Properties

Name	Type	Required	Restrictions	Description
annualPercentageRate	number	false	none	none
exchangeRate	string	false	none	none
time	integer(int64)	false	none	none

## RateHistoryResp

```
{
    "annualPercentageRate": 0,
    "asset": "string",
    "productId": "string",
    "time": 0
}
```

## RateHistoryResp

### 42.434. Properties

Name	Type	Required	Restrictions	Description
annualPercentageRate	number	false	none	none
asset	string	false	none	none
productId	string	false	none	none
time	integer(int64)	false	none	none

## RateHistoryResponse

```
{
    "rows": [
        {
            "annualPercentageRate": 0,
            "exchangeRate": "string",
            "time": 0
        }
    ],
    "total": 0
}
```

## RateHistoryResponse

### 42.435. Properties

Name	Type	Required	Restrictions	Description
rows	[ <a href="#">RateHistory</a> ]	false	none	none
total	integer(int64)	false	none	none

## ReStakeInfo

```
{
    "estRewards": 0,
    "reStakeAmount": 0,
    "reStakeApr": 0,
    "reStakeDeliverDate": 0,
    "reStakeDuration": 0,
    "reStakeRate": 0,
    "reStakeRewardsEndDate": 0
}
```

```
}
```

## ReStakeInfo

## 42.436. Properties

Name	Type	Required	Restrictions	Description
estRewards	number	false	none	none
reStakeAmount	number	false	none	none
reStakeApr	number	false	none	none
reStakeDeliverDate	integer(int64)	false	none	none
reStakeDuration	integer(int32)	false	none	none
reStakeRate	number	false	none	none
reStakeRewardsEndDate	integer(int64)	false	none	none

## RedeemResp

```
{
  "success": true
}
```

## RedeemResp

## 42.437. Properties

Name	Type	Required	Restrictions	Description
success	boolean	false	none	none

## RedeemResponse

```
{
  "arrivalTime": 0,
  "conversionRatio": "string",
  "ethAmount": 0,
  "success": true
}
```

## RedeemResponse

## 42.438. Properties

Name	Type	Required	Restrictions	Description
arrivalTime	integer(int64)	false	none	none
conversionRatio	string	false	none	none
ethAmount	number	false	none	none
success	boolean	false	none	none

## RedemptionHistory

```
{
  "amount": 0,
  "arrivalTime": 0,
  "asset": "string",
  "conversionRatio": "string",
  "distributeAmount": 0,
  "distributeAsset": "string",
  "status": "string",
  "time": 0
}
```

## RedemptionHistory

## 42.439. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
arrivalTime	integer(int64)	false	none	none
asset	string	false	none	none
conversionRatio	string	false	none	none
distributeAmount	number	false	none	none
distributeAsset	string	false	none	none
status	string	false	none	none
time	integer(int64)	false	none	none

## RedemptionHistoryResponse

```
{
  "rows": [
    {
      "amount": 0,
      "arrivalTime": 0,
      "asset": "string",
      "conversionRatio": "string",
      "distributeAmount": 0,
      "distributeAsset": "string",
      "status": "string",
      "time": 0
    }
  ],
  "total": 0
}
```

## RedemptionHistoryResponse

## 42.440. Properties

Name	Type	Required	Restrictions	Description
rows	[RedemptionHistory]	false	none	none
total	integer(int64)	false	none	none

## RedemptionQuotaResp

```
{
  "dailyQuota": 0,
  "minRedemptionAmount": 0,
  "personalLeftQuota": 0,
  "productLeftQuota": 0
}
```

## RedemptionQuotaResp

## 42.441. Properties

Name	Type	Required	Restrictions	Description
dailyQuota	number	false	none	none
minRedemptionAmount	number	false	none	none
personalLeftQuota	number	false	none	none
productLeftQuota	number	false	none	none

## RedemptionRecord

```
{
  "amount": 0,
  "asset": "string",
  "deliverDate": 0,
  "lockPeriod": 0,
  "positionId": 0,
  "redeemId": 0,
  "status": "string",
  "time": 0,
  "type": "string"
}
```

## RedemptionRecord

## 42.442. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
asset	string	false	none	none
deliverDate	integer(int64)	false	none	none
lockPeriod	integer(int32)	false	none	none
positionId	integer(int64)	false	none	none
redeemId	integer(int64)	false	none	none
status	string	false	none	none
time	integer(int64)	false	none	none
type	string	false	none	none

## RedemptionRecordResp

```
{
  "rows": [
    {
      "amount": 0,
      "asset": "string",
      "deliverDate": 0,
      "lockPeriod": 0,
      "positionId": 0,
      "redeemId": 0,
      "status": "string",
      "time": 0,
      "type": "string"
    }
  ],
  "total": 0
}
```

## RedemptionRecordResp

## 42.443. Properties

Name	Type	Required	Restrictions	Description
rows	[RedemptionRecord]	false	none	none
total	integer(int64)	false	none	none

## RedemptionResp

```
{
  "redeemId": 0,
  "success": true
}
```