

AutoInvestIndexUserIndexSummaryResp

42.41. Properties

Name	Type	Required	Restrictions	Description
assetAllocation	[AssetAllocation]	false	none	none
currentInvestedInUSD	number	false	none	none
details	[Detail]	false	none	none
indexId	integer(int64)	false	none	none
pnlInUSD	number	false	none	none
roi	number	false	none	none
totalInvestedInUSD	number	false	none	none

AutoInvestOneOffResp

```
{
  "transactionId": 0,
  "waitSecond": 0
}
```

AutoInvestOneOffResp

42.42. Properties

Name	Type	Required	Restrictions	Description
transactionId	integer(int64)	false	none	transactionId
waitSecond	integer(int32)	false	none	waitSecond

AutoInvestOneOffStatusResp

```
{
  "status": "CONVERTING",
  "transactionId": 0
}
```

AutoInvestOneOffStatusResp

42.43. Properties

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

42.43.1. Enumerated Values

Property	Value
status	CONVERTING
status	FAILED
status	PENDING
status	START_DEDUCE_FROM_CONVERT_ACCOUNT
status	SUCCESS

AutoInvestPlanListResp

```
{
  "planValueInBTC": 0,
  "planValueInUSD": 0,
  "plans": [
    ...
  ]
}
```

```
{
  "creationDateTime": 0,
  "details": [
    {
      "assetStatus": "string",
      "assetValueInUSD": 0,
      "availableAmount": 0,
      "availableAmountUnit": "string",
      "averagePriceInUSD": 0,
      "percentage": 0,
      "pnlInUSD": 0,
      "purchasedAmount": 0,
      "purchasedAmountUnit": "string",
      "redeemedAmout": 0,
      "redeemedAmoutUnit": "string",
      "roi": 0,
      "targetAsset": "string",
      "totalInvestedInUSD": 0
    }
  ],
  "editAllowed": true,
  "firstExecutionDateTime": 0,
  "flexibleAllowedToUse": true,
  "lastUpdatedDateTime": 0,
  "nextExecutionDateTime": 0,
  "planId": 0,
  "planType": "string",
  "planValueInUSD": 0,
  "pnlInUSD": 0,
  "roi": 0,
  "sourceAsset": "string",
  "sourceWallet": "string",
  "status": "string",
  "subscriptionAmount": 0,
  "subscriptionCycle": "string",
  "subscriptionStartDay": 0,
  "subscriptionStartTime": 0,
  "subscriptionStartWeekday": "string",
  "targetAsset": "string",
  "totalInvestedInUSD": 0,
  "totalTargetAmount": 0
}
],
"pnlInUSD": 0,
"roi": 0
}
```

AutoInvestPlanListResp**42.44. Properties**

Name	Type	Required	Restrictions	Description
planValueInBTC	number	false	none	plan Value In BTC
planValueInUSD	number	false	none	plan Value In USD
plans	[AutoInvestPlanResp]	false	none	none
pnlInUSD	number	false	none	pnl Value In USD
roi	number	false	none	none

AutoInvestPlanResp

```
{
  "creationDateTime": 0,
  "details": [
    {
      "assetStatus": "string",
      "assetValueInUSD": 0,
      "availableAmount": 0,
      "availableAmountUnit": "string",
      "averagePriceInUSD": 0,
      "percentage": 0,
      "pnlInUSD": 0,
      "purchasedAmount": 0,
      "purchasedAmountUnit": "string",
      "redeemedAmout": 0,
      "redeemedAmoutUnit": "string",
      "roi": 0,
      "targetAsset": "string",
      "totalInvestedInUSD": 0
    }
  ],
  "editAllowed": true,
  "firstExecutionDateTime": 0,
  "flexibleAllowedToUse": true,
  "lastUpdatedDateTime": 0,
  "nextExecutionDateTime": 0,
  "planId": 0,
  "planType": "string",
  "planValueInUSD": 0,
  "pnlInUSD": 0,
  "roi": 0,
  "sourceAsset": "string",
  "sourceWallet": "string",
  "status": "string",
  "subscriptionAmount": 0,
  "subscriptionCycle": "string",
  "subscriptionStartDay": 0,
  "subscriptionStartTime": 0,
  "subscriptionStartWeekday": "string",
  "targetAsset": "string",
  "totalInvestedInUSD": 0,
  "totalTargetAmount": 0
}
```

```

    "redeemedAmout": 0,
    "redeemedAmoutUnit": "string",
    "roi": 0,
    "targetAsset": "string",
    "totalInvestedInUSD": 0
  }
],
"editAllowed": true,
"firstExecutionDateTime": 0,
"flexibleAllowedToUse": true,
"lastUpdatedDateTime": 0,
"nextExecutionDateTime": 0,
"planId": 0,
"planType": "string",
"planValueInUSD": 0,
"pnlnUSD": 0,
"roi": 0,
"sourceAsset": "string",
"sourceWallet": "string",
"status": "string",
"subscriptionAmount": 0,
"subscriptionCycle": "string",
"subscriptionStartDay": 0,
"subscriptionStartTime": 0,
"subscriptionStartWeekday": "string",
"targetAsset": "string",
"totalInvestedInUSD": 0,
"totalTargetAmount": 0
}
}

```

AutoInvestPlanResp

42.45. Properties

Name	Type	Required	Restrictions	Description
creationDateTime	integer(int64)	false	none	none
details	[AutoInvestPortfolioDetailResp]	false	none	none
editAllowed	boolean	false	none	none
firstExecutionDateTime	integer(int64)	false	none	none
flexibleAllowedToUse	boolean	false	none	none
lastUpdatedDateTime	integer(int64)	false	none	none
nextExecutionDateTime	integer(int64)	false	none	none
planId	integer(int64)	false	none	planId
planType	string	false	none	planType. SINGLE/PORTFOLIO/INDEX
planValueInUSD	number	false	none	none
pnlnUSD	number	false	none	none
roi	number	false	none	none
sourceAsset	string	false	none	none
sourceWallet	string	false	none	none
status	string	false	none	status. ONGOING/PAUSED/REMOVED
subscriptionAmount	number	false	none	none
subscriptionCycle	string	false	none	none
subscriptionStartDay	integer(int32)	false	none	none
subscriptionStartTime	integer(int32)	false	none	none
subscriptionStartWeekday	string	false	none	none
targetAsset	string	false	none	none
totalInvestedInUSD	number	false	none	none
totalTargetAmount	number	false	none	none

AutoInvestPortfolioDetailResp

```
{
  "assetStatus": "string",
  "assetValueInUSD": 0,
  "availableAmount": 0,
  "availableAmountUnit": "string",
  "averagePriceInUSD": 0,
  "percentage": 0,
  "pnlnUSD": 0,
  "purchasedAmount": 0,
  "purchasedAmountUnit": "string",
  "redeemedAmout": 0,
  "redeemedAmoutUnit": "string",
  "roi": 0,
  "targetAsset": "string",
  "totalInvestedInUSD": 0
}
```

AutoInvestPortfolioDetailResp

42.46. Properties

Name	Type	Required	Restrictions	Description
assetStatus	string	false	none	none
assetValueInUSD	number	false	none	none
availableAmount	number	false	none	none
availableAmountUnit	string	false	none	none
averagePriceInUSD	number	false	none	none
percentage	integer(int32)	false	none	none
pnlnUSD	number	false	none	none
purchasedAmount	number	false	none	none
purchasedAmountUnit	string	false	none	none
redeemedAmout	number	false	none	none
redeemedAmoutUnit	string	false	none	none
roi	number	false	none	none
targetAsset	string	false	none	none
totalInvestedInUSD	number	false	none	none

AutoInvestRebalanceHistoryResp

```
{
  "indexId": 0,
  "indexName": "string",
  "rebalanceFee": 0,
  "rebalanceFeeUnit": "string",
  "rebalanceId": 0,
  "status": "INIT",
  "transactionDetails": [
    {
      "asset": "string",
      "rebalanceAmount": 0,
      "rebalanceDirection": "BUY",
      "transactionDateTime": 0
    }
  ]
}
```

AutoInvestRebalanceHistoryResp

42.47. Properties

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

Name	Type	Required	Restrictions	Description
indexName	string	false	none	none
rebalanceFee	number	false	none	none
rebalanceFeeUnit	string	false	none	none
rebalanceId	integer(int64)	false	none	none
status	string	false	none	status INIT/SUCCESS
transactionDetails	[TransactionDetail]	false	none	none

42.47.1. Enumerated Values

Property	Value
status	INIT
status	SUCCESS

AutoInvestRedeemResp

```
{
  "redemptionId": 0
}
```

AutoInvestRedeemResp

42.48. Properties

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

AutoInvestRedemptionHistoryResp

```
{
  "amount": 0,
  "asset": "string",
  "indexId": 0,
  "indexName": "string",
  "redemptionDateTime": 0,
  "redemptionId": 0,
  "status": "FAILED",
  "transactionFee": 0,
  "transactionFeeUnit": "string"
}
```

AutoInvestRedemptionHistoryResp

42.49. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
asset	string	false	none	none
indexId	integer(int64)	false	none	none
indexName	string	false	none	none
redemptionDateTime	integer(int64)	false	none	none
redemptionId	integer(int64)	false	none	none
status	string	false	none	status INIT/SUCCESS/FAILED
transactionFee	number	false	none	none
transactionFeeUnit	string	false	none	none

42.49.1. Enumerated Values

Property	Value
status	FAILED
status	INIT
status	SUCCESS

AutoInvestRoiAndDimensionTypeResp

```
{
  "dimensionUnit": "string",
  "dimensionValue": 0,
  "simulateRoi": 0
}
```

AutoInvestRoiAndDimensionTypeResp

42.50. Properties

Name	Type	Required	Restrictions	Description
dimensionUnit	string	false	none	simulate unit,(year, month, day)
dimensionValue	integer(int32)	false	none	dimension value
simulateRoi	number	false	none	simulate roi

AutoInvestSourceAssetDetailResp

```
{
  "assetMaxAmount": 0,
  "assetMinAmount": 0,
  "flexibleAmount": 0,
  "scale": 0,
  "sourceAsset": "string"
}
```

AutoInvestSourceAssetDetailResp

42.51. Properties

Name	Type	Required	Restrictions	Description
assetMaxAmount	number	false	none	asset max amount
assetMinAmount	number	false	none	asset min amount
flexibleAmount	number	false	none	flexible amount
scale	integer(int32)	false	none	scale
sourceAsset	string	false	none	source asset

AutoInvestSourceAssetResp

```
{
  "feeRate": 0,
  "sourceAssets": [
    {
      "assetMaxAmount": 0,
      "assetMinAmount": 0,
      "flexibleAmount": 0,
      "scale": 0,
      "sourceAsset": "string"
    }
  ],
  "taxRate": 0
}
```

AutoInvestSourceAssetResp

42.52. Properties

Name	Type	Required	Restrictions	Description
feeRate	number	false	none	fee rate
sourceAssets	[AutoInvestSourceAssetDetailResp]	false	none	target assets with roi info
taxRate	number	false	none	tax rate

AutoInvestTargetAssetResp

```
{
  "autoInvestAssetList": [
    {
      "roiAndDimensionTypeList": [
        {
          "dimensionUnit": "string",
          "dimensionValue": 0,
          "simulateRoi": 0
        }
      ],
      "targetAsset": "string"
    }
  ],
  "targetAssets": [
    "string"
  ]
}
```

AutoInvestTargetAssetResp

42.53. Properties

Name	Type	Required	Restrictions	Description
autoInvestAssetList	[AutoInvestAssetDetailResp]	false	none	target assets with roi info
targetAssets	[string]	false	none	all can invest target assets

AutoInvestTargetAssetRoiResp

```
{
  "date": 0,
  "simulateRoi": 0
}
```

AutoInvestTargetAssetRoiResp

42.54. Properties

Name	Type	Required	Restrictions	Description
date	integer(int64)	false	none	calc Date
simulateRoi	number	false	none	roi

AutoSubscriptionResp

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

AutoSubscriptionResp

42.55. Properties

Name	Type	Required	Restrictions	Description
success	boolean	false	none	none

BasketDetailApiVo

```
{
  "amount": 0,
  "notionalValue": 0,
  "symbol": "string"
}
```

BasketDetailApiVo

42.56. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
notionalValue	number	false	none	none
symbol	string	false	none	none

BatchCreateOrderReq

```
{
  "cancelExistingOrder": true,
  "clientOrderId": "string",
  "price": 0,
  "quantity": 0,
  "side": "BUY",
  "symbol": "string",
  "timeInforce": "string"
}
```

BatchCreateOrderReq

42.57. Properties

Name	Type	Required	Restrictions	Description
cancelExistingOrder	boolean	false	none	none
clientOrderId	string	false	none	none
price	number	false	none	none
quantity	number	false	none	none
side	string	false	none	none
symbol	string	false	none	none
timeInforce	string	false	none	none

42.57.1. Enumerated Values

Property	Value
side	BUY
side	SELL

BlvtRedeemRecordResp

```
{
  "amount": "string",
  "fee": "string",
  "id": 0,
  "nav": "string",
  "netProceed": "string",
  "timestamp": 0,
  "tokenName": "string"
}
```

BlvtRedeemRecordResp

42.58. Properties

Name	Type	Required	Restrictions	Description
amount	string	false	none	none
fee	string	false	none	none
id	integer(int64)	false	none	none
nav	string	false	none	none
netProceed	string	false	none	none
timestamp	integer(int64)	false	none	none
tokenName	string	false	none	none

BlvtRedeemResp

```
{
  "amount": "string",
  "id": 0,
  "redeemAmount": "string",
  "status": "string",
  "timestamp": 0,
  "tokenName": "string"
}
```

BlvtRedeemResp

42.59. Properties

Name	Type	Required	Restrictions	Description
amount	string	false	none	none
id	integer(int64)	false	none	none
redeemAmount	string	false	none	none
status	string	false	none	none
timestamp	integer(int64)	false	none	none
tokenName	string	false	none	none

BlvtSubscribeRecordResp

```
{
  "amount": "string",
  "fee": "string",
  "id": 0,
  "nav": "string",
  "timestamp": 0,
  "tokenName": "string",
  "totalcharge": "string"
}
```

BlvtSubscribeRecordResp

42.60. Properties

Name	Type	Required	Restrictions	Description
amount	string	false	none	none
fee	string	false	none	none
id	integer(int64)	false	none	none
nav	string	false	none	none
timestamp	integer(int64)	false	none	none

Name	Type	Required	Restrictions	Description
tokenName	string	false	none	none
totalcharge	string	false	none	none

BlvtSubscribeResp

```
{
  "amount": "string",
  "cost": "string",
  "id": 0,
  "status": "string",
  "timestamp": 0,
  "tokenName": "string"
}
```

BlvtSubscribeResp

42.61. Properties

Name	Type	Required	Restrictions	Description
amount	string	false	none	none
cost	string	false	none	none
id	integer(int64)	false	none	none
status	string	false	none	none
timestamp	integer(int64)	false	none	none
tokenName	string	false	none	none

BlvtTokenInfoResp

```
{
  "basket": "string",
  "currentBaskets": [
    {
      "amount": 0,
      "notionalValue": 0,
      "symbol": "string"
    }
  ],
  "dailyManagementFee": "string",
  "dailyPurchaseLimit": "string",
  "dailyRedeemLimit": "string",
  "description": "string",
  "fundingRate": "string",
  "nav": "string",
  "purchaseFeePct": "string",
  "realLeverage": "string",
  "redeemFeePct": "string",
  "timestamp": 0,
  "tokenIssued": "string",
  "tokenName": "string",
  "underlying": "string"
}
```

BlvtTokenInfoResp

42.62. Properties

Name	Type	Required	Restrictions	Description
basket	string	false	none	none
currentBaskets	[BasketDetailApiVo]	false	none	none
dailyManagementFee	string	false	none	none
dailyPurchaseLimit	string	false	none	none

Name	Type	Required	Restrictions	Description
dailyRedeemLimit	string	false	none	none
description	string	false	none	none
fundingRate	string	false	none	none
nav	string	false	none	none
purchaseFeePct	string	false	none	none
realLeverage	string	false	none	none
redeemFeePct	string	false	none	none
timestamp	integer(int64)	false	none	none
tokenIssued	string	false	none	none
tokenIdName	string	false	none	none
underlying	string	false	none	none

BlvtUserConfigResp

```
{
  "tokenIdName": "string",
  "userDailyTotalPurchaseLimit": "string",
  "userDailyTotalRedeemLimit": "string"
}
```

BlvtUserConfigResp

42.63. Properties

Name	Type	Required	Restrictions	Description
tokenIdName	string	false	none	none
userDailyTotalPurchaseLimit	string	false	none	none
userDailyTotalRedeemLimit	string	false	none	none

BorrowRepayHistoryResp

```
{
  "amount": 0,
  "asset": "string",
  "clientTag": "string",
  "interest": 0,
  "isolatedSymbol": "string",
  "principal": 0,
  "status": "string",
  "timestamp": 0,
  "txId": 0
}
```

BorrowRepayHistoryResp

42.64. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	还款金额
asset	string	false	none	资金名称
clientTag	string	false	none	客户标记
interest	number	false	none	偿还利息
isolatedSymbol	string	false	none	逐仓symbol
principal	number	false	none	偿还本金
status	string	false	none	状态

Name	Type	Required	Restrictions	Description
timestamp	integer(int64)	false	none	还款时间
txId	integer(int64)	false	none	交易流水号

BorrowableResp

```
{
  "amount": 0,
  "borrowLimit": 0
}
```

BorrowableResp

42.65. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
borrowLimit	number	false	none	none

BrokerAssetFreezeResponse

```
{
  "clientTransId": "string",
  "errorMessage": "string",
  "status": "FAILURE",
  "tranId": 0
}
```

BrokerAssetFreezeResponse

42.66. Properties

Name	Type	Required	Restrictions	Description
clientTransId	string	false	none	三方的交易id, 必须唯一
errorMessage	string	false	none	错误信息
status	string	false	none	状态
tranId	integer(int64)	false	none	tranId

42.66.1. Enumerated Values

Property	Value
status	FAILURE
status	INIT
status	PROCESS
status	SUCCESS

BrokerAssetUnfreezeResponse

```
{
  "clientTransId": "string",
  "errorMessage": "string",
  "status": "FAILURE",
  "tranId": 0
}
```

BrokerAssetUnfreezeResponse

42.67. Properties

Name	Type	Required	Restrictions	Description
clientTransId	string	false	none	三方的交易id, 必须唯一
errorMessage	string	false	none	错误信息
status	string	false	none	状态
tranId	integer(int64)	false	none	tranId

42.67.1. Enumerated Values

Property	Value
status	FAILURE
status	INIT
status	PROCESS
status	SUCCESS

BrokerBnbBurnSwitchResp

```
{
  "spotBNBBurn": true,
  "subAccountId": 0
}
```

BrokerBnbBurnSwitchResp

42.68. Properties

Name	Type	Required	Restrictions	Description
spotBNBBurn	boolean	false	none	spotBNBBurn
subAccountId	integer(int64)	true	none	经销商子账户id

BrokerCommissionFuturesResponse

```
{
  "makerAdjustment": 0,
  "makerCommission": 0,
  "subAccountId": 0,
  "symbol": "string",
  "takerAdjustment": 0,
  "takerCommission": 0
}
```

BrokerCommissionFuturesResponse

42.69. Properties

Name	Type	Required	Restrictions	Description
makerAdjustment	integer(int32)	false	none	makerAdjustment
makerCommission	integer(int32)	false	none	makerCommission
subAccountId	integer(int64)	true	none	经销商子账户id
symbol	string	false	none	symbol
takerAdjustment	integer(int32)	false	none	takerAdjustment
takerCommission	integer(int32)	false	none	takerCommission

BrokerFreezeLogResponse

```
{
  "amount": 0,
  "asset": "string",
  "brokerParentId": 0,
```

```

"brokerSubAccountId": 0,
"clientTransId": "string",
"operateType": "FREEZE",
"status": "FAILURE",
"time": 0,
"tranId": "string"
}

```

BrokerFreezeLogResponse

42.70. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	冻结数量
asset	string	false	none	资产名字(例如BTC)
brokerParentId	integer(int64)	false	none	broker母账号userId
brokerSubAccountId	integer(int64)	false	none	broker子账号brokerSubAccountId
clientTransid	string	false	none	第三方交易id, 必须唯一
operateType	string	false	none	操作类型, 冻结或解冻
status	string	false	none	状态
time	integer(int64)	false	none	操作时间
tranId	string	false	none	内部交易id

42.70.1. Enumerated Values

Property	Value
operateType	FREEZE
operateType	UNFREEZE
status	FAILURE
status	INIT
status	PROCESS
status	SUCCESS

BrokerFutureCommissionRes

```

{
  "asset": "string",
  "income": "string",
  "status": 0,
  "subaccountId": "string",
  "symbol": "string",
  "time": 0,
  "tradeId": 0
}

```

BrokerFutureCommissionRes

42.71. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
income	string	false	none	none
status	integer(int32)	false	none	none
subaccountId	string	false	none	none
symbol	string	false	none	none
time	integer(int64)	false	none	none
tradId	integer(int64)	false	none	none

BrokerFutureTransferRes

```
{
  "clientTranId": "string",
  "success": true,
  "txnid": 0
}
```

BrokerFutureTransferRes

42.72. Properties

Name	Type	Required	Restrictions	Description
clientTranId	string	false	none	none
success	boolean	false	none	none
txnid	integer(int64)	false	none	none

BrokerQueryCommissionDeliveryFuturesResponse

```
{
  "makerAdjustment": 0,
  "makerCommission": 0,
  "subAccountId": 0,
  "symbol": "string",
  "takerAdjustment": 0,
  "takerCommission": 0
}
```

BrokerQueryCommissionDeliveryFuturesResponse

42.73. Properties

Name	Type	Required	Restrictions	Description
makerAdjustment	integer(int32)	false	none	makerAdjustment
makerCommission	integer(int32)	false	none	makerCommission
subAccountId	integer(int64)	true	none	经销商子账户id
symbol	string	false	none	symbol
takerAdjustment	integer(int32)	false	none	takerAdjustment
takerCommission	integer(int32)	false	none	takerCommission

BrokerQueryCommissionFuturesResponse

```
{
  "makerAdjustment": 0,
  "makerCommission": 0,
  "subAccountId": 0,
  "symbol": "string",
  "takerAdjustment": 0,
  "takerCommission": 0
}
```

BrokerQueryCommissionFuturesResponse

42.74. Properties

Name	Type	Required	Restrictions	Description
makerAdjustment	integer(int32)	false	none	makerAdjustment
makerCommission	integer(int32)	false	none	makerCommission
subAccountId	integer(int64)	true	none	经销商子账户id

Name	Type	Required	Restrictions	Description
symbol	string	false	none	symbol
takerAdjustment	integer(int32)	false	none	takerAdjustment
takerCommission	integer(int32)	false	none	takerCommission

BrokerSettlementLogResponse

```
{
  "amount": 0,
  "asset": "string",
  "brokerParentId": 0,
  "brokerSubAccountId": 0,
  "clientTransId": "string",
  "recipientSubAccountId": 0,
  "status": "FAILURE",
  "time": 0,
  "tranId": "string"
}
```

BrokerSettlementLogResponse

42.75. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	支付数量
asset	string	false	none	资产名字(例如BTC)
brokerParentId	integer(int64)	false	none	broker母账号userId
brokerSubAccountId	integer(int64)	false	none	支付方SubAccountId
clientTransId	string	false	none	第三方交易id, 必须唯一
recipientSubAccountId	integer(int64)	false	none	接收方SuAccountId
status	string	false	none	状态
time	integer(int64)	false	none	操作时间
tranId	string	false	none	内部交易id

42.75.1. Enumerated Values

Property	Value
status	FAILURE
status	INIT
status	PROCESS
status	SUCCESS

BrokerSettlementResponse

```
{
  "clientTransId": "string",
  "errorMessage": "string",
  "status": "FAILURE",
  "tranId": 0
}
```

BrokerSettlementResponse

42.76. Properties

Name	Type	Required	Restrictions	Description
clientTransId	string	false	none	三方的交易id, 必须唯一
errorMessage	string	false	none	错误信息

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

42.76.1. Enumerated Values

Property	Value
status	FAILURE
status	INIT
status	PROCESS
status	SUCCESS

BrokerSubAccountUniversalTransferHistoryVo

```
{
  "asset": "string",
  "clientTranId": "string",
  "fromAccountType": "string",
  "fromId": "string",
  "qty": "string",
  "status": "string",
  "time": 0,
  "toAccountType": "string",
  "toId": "string",
  "txnid": 0
}
```

BrokerSubAccountUniversalTransferHistoryVo

42.77. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
clientTranId	string	false	none	none
fromAccountType	string	false	none	none
fromId	string	false	none	none
qty	string	false	none	none
status	string	false	none	none
time	integer(int64)	false	none	none
toAccountType	string	false	none	none
toId	string	false	none	none
txnid	integer(int64)	false	none	none

BrokerSubAccountUniversalTransferResponse

```
{
  "clientTranId": "string",
  "txnid": 0
}
```

BrokerSubAccountUniversalTransferResponse

42.78. Properties

Name	Type	Required	Restrictions	Description
clientTranId	string	false	none	三方交易流水号
txnid	integer(int64)	false	none	事务操作id

BrokerSubMarginInterestBnbBurnSwitchResp

```
{
  "interestBNBBurn": true,
  "subAccountId": 0
}
```

BrokerSubMarginInterestBnbBurnSwitchResp

42.79. Properties

Name	Type	Required	Restrictions	Description
interestBNBBurn	boolean	true	none	interestBNBBurn
subAccountId	integer(int64)	true	none	经销商子账户id

BrokerSubUserFutureAccountResp

```
{
  "deliveryAccountResp": {
    "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
  },
  "futureAccountResp": {
    "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
  }
}
```

BrokerSubUserFutureAccountResp

42.80. Properties

Name	Type	Required	Restrictions	Description
deliveryAccountResp	QueryBrokerSubAccountDeliveryAccountResp	false	none	币本位合约账户详情
futureAccountResp	QueryBrokerSubAccountFutureAccountResp	false	none	U本位合约账户详情

CancelOcoOrderResp

```
{
  "contingencyType": "string",
  "isIsolated": true,
  "listClientOrderId": "string",
  "listOrderStatus": "string",
  "listStatusType": "string",
  "orderListId": 0,
  "orderReports": [
    {
      "clientOrderId": "string",
      "cummulativeQuoteQty": 0,
      "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
}
```

CancelOcoOrderResp

42.81. 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
orderReports	[OrderReports]	false	none	none
orders	[Orders]	false	none	none
symbol	string	false	none	none
transactionTime	integer(int64)	false	none	none

CancelOrderReq

```
{
  "orders": [
    {
      "orderId": 0
    }
  ]
}
```

CancelOrderReq

42.82. Properties

Name	Type	Required	Restrictions	Description
orders	[Order]	false	none	none

CancelOrderResp

```
{
  "code": 0,
  "msg": "string",
  "orderId": 0
}
```

CancelOrderResp

42.83. Properties

Name	Type	Required	Restrictions	Description
code	integer(int32)	false	none	none
msg	string	false	none	none
orderId	integer(int64)	false	none	none

CancelOrderResponse

```
{
  "algoId": 0,
  "code": 0,
  "msg": "string",
  "success": true
}
```

CancelOrderResponse

42.84. Properties

Name	Type	Required	Restrictions	Description
algoid	integer(int64)	false	none	none
code	integer(int32)	false	none	none
msg	string	false	none	none
success	boolean	false	none	none

ChangeBrokerSubUserCommissionRes

```
{
  "makerCommission": 0,
  "marginMakerCommission": 0,
  "marginTakerCommission": 0,
  "subAccountId": "string",
  "takerCommission": 0
}
```

ChangeBrokerSubUserCommissionRes

42.85. Properties

Name	Type	Required	Restrictions	Description
makerCommission	number	false	none	none
marginMakerCommission	number	false	none	none
marginTakerCommission	number	false	none	none
subAccountId	string	false	none	none
takerCommission	number	false	none	none

ChatCredentialResp

```
{
  "chatWssUrl": "string",
  "listenKey": "string",
  "listenToken": "string"
}
```

ChatCredentialResp

42.86. Properties

Name	Type	Required	Restrictions	Description
chatWssUrl	string	false	none	chat WSS URL
listenKey	string	false	none	wss listen key
listenToken	string	false	none	wss listen token. Authentication is required when connecting to WSS

CheckAccountTypeResponse

```
{
  "accountTypeInfoVos": [
    {
      "parentUserId": "string",
      "remark": "string",
      "subUser": true,
      "userId": "string",
      "userStatusEx": {}
    }
  ]
}
```

CheckAccountTypeResponse

42.87. Properties

Name	Type	Required	Restrictions	Description
accountTypeInfoVos	[AccountTypeInfoVo]	false	none	none

CheckCollateralRepayForSapiResp

```
{
  "collateralCoin": "string",
  "loanCoin": "string",
  "rate": 0,
  "repayAmount": 0
}
```

CheckCollateralRepayForSapiResp

42.88. Properties

Name	Type	Required	Restrictions	Description
collateralCoin	string	false	none	none
loanCoin	string	false	none	none
rate	number	false	none	none
repayAmount	number	false	none	none

CheckCustodianSubResp

```
{
  "binding": true,
  "custodianSubUser": true,
  "remark": "string",
  "thirdPartyName": "string",
  "userType": "string"
}
```

CheckCustodianSubResp

42.89. Properties

Name	Type	Required	Restrictions	Description
binding	boolean	false	none	none
custodianSubUser	boolean	false	none	none
remark	string	false	none	none
thirdPartyName	string	false	none	三方机构名称(对应全部是小写)
userType	string	false	none	用户类型

ClaimRewardsResp

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

ClaimRewardsResp

42.90. Properties

Name	Type	Required	Restrictions	Description
success	boolean	false	none	none

ClaimedHistoryResp

```
{
  "assetRewards": "string",
  "claimAmount": 0,
  "claimedTime": 0,
  "poolId": 0,
  "poolName": "string",
  "status": 0
}
```

ClaimedHistoryResp

42.91. Properties

Name	Type	Required	Restrictions	Description
assetRewards	string	false	none	none
claimAmount	number	false	none	none
claimedTime	integer(int64)	false	none	none

Name	Type	Required	Restrictions	Description
poolId	integer(int64)	false	none	none
poolName	string	false	none	none
status	integer(int32)	false	none	none

CloudOrderVo

```
{
  "clientOrderId": "string",
  "cummulativeQuoteQty": 0,
  "executedQty": 0,
  "icebergQty": 0,
  "isWorking": true,
  "orderId": 0,
  "orderListId": 0,
  "origQty": 0,
  "origQuoteOrderQty": 0,
  "price": 0,
  "side": "string",
  "status": "string",
  "stopPrice": 0,
  "symbol": "string",
  "time": 0,
  "timeInForce": "string",
  "type": "string",
  "updateTime": 0
}
```

CloudOrderVo

42.92. 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
isWorking	boolean	false	none	none
orderId	integer(int64)	false	none	none
orderListId	integer(int64)	false	none	none
origQty	number	false	none	none
origQuoteOrderQty	number	false	none	none
price	number	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

CloudPartnerTransferInResp

```
{
  "status": "string"
}
```

CloudPartnerTransferInResp

42.93. Properties

Name	Type	Required	Restrictions	Description
status	string	true	none	划转状态

CloudPartnerTransferResp

```
{
  "failure": true,
  "fromResponse": "string",
  "fromStatus": "string",
  "success": true,
  "toResponse": "string",
  "toStatus": "string",
  "tranId": 0
}
```

CloudPartnerTransferResp

42.94. Properties

Name	Type	Required	Restrictions	Description
failure	boolean	false	none	none
fromResponse	string	false	none	转出返回信息, 仅供调用方参考, 方便排查问题
fromStatus	string	false	none	转出状态
success	boolean	false	none	none
toResponse	string	false	none	转入返回信息, 仅供调用方参考, 方便排查问题
toStatus	string	false	none	转入状态
tranId	integer(int64)	false	none	若外部传了tranId则原样返回, 未传则自动生成一个并返回

CloudRebateVo

```
{
  "asset": "string",
  "delta": 0,
  "status": 0,
  "tranId": 0
}
```

CloudRebateVo

42.95. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
delta	number	false	none	none
status	integer(int32)	false	none	none
tranId	integer(int64)	false	none	none

CloudTradeVo

```
{
  "commission": 0,
  "commissionAsset": "string",
  "id": 0,
  "isBestMatch": true,
  "isBuyer": true,
  "isMaker": true,
  "orderId": 0,
  "orderListId": 0,
```

```

    "price": 0,
    "qty": 0,
    "quoteQty": 0,
    "symbol": "string",
    "time": 0
}

```

CloudTradeVo

42.96. 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
isMaker	boolean	false	none	none
orderId	integer(int64)	false	none	none
orderListId	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

CloudTransferResponse

```

{
  "errorCode": "string",
  "errorMessage": "string",
  "response": "string",
  "status": "string"
}

```

CloudTransferResponse

42.97. Properties

Name	Type	Required	Restrictions	Description
errorCode	string	false	none	none
errorMessage	string	false	none	none
response	string	false	none	撮合返回内容
status	string	false	none	none

CoinNetworkMappingResp

```

{
  "coin": "string",
  "depositAllEnable": true,
  "free": 0,
  "freeze": 0,
  "ipoable": 0,
  "ipoing": 0,
  "isLegalMoney": true,
  "locked": 0,
  "name": "string",
  "networkList": [
    {
      "addressRegex": "string",
      "ip": "string"
    }
  ]
}

```

```

    "addressRule": "string",
    "busy": true,
    "coin": "string",
    "contractAddress": "string",
    "contractAddressUrl": "string",
    "country": "string",
    "depositDesc": "string",
    "depositDust": 0,
    "depositEnable": true,
    "entityTag": "string",
    "estimatedArrivalTime": 0,
    "isDefault": true,
    "memoRegex": "string",
    "minConfirm": 0,
    "name": "string",
    "network": "string",
    "resetAddressStatus": true,
    "sameAddress": true,
    "specialTips": "string",
    "specialWithdrawTips": "string",
    "unLockConfirm": 0,
    "withdrawDesc": "string",
    "withdrawEnable": true,
    "withdrawFee": 0,
    "withdrawIntegerMultiple": 0,
    "withdrawMax": 0,
    "withdrawMin": 0
  },
],
"storage": 0,
"trading": true,
"withdrawAllEnable": true,
"withdrawning": 0
}

```

CoinNetworkMappingResp

42.98. Properties

Name	Type	Required	Restrictions	Description
coin	string	false	none	none
depositAllEnable	boolean	false	none	none
free	number	false	none	none
freeze	number	false	none	none
ipoable	number	false	none	none
ipoing	number	false	none	none
isLegalMoney	boolean	false	none	none
locked	number	false	none	none
name	string	false	none	none
networkList	[NetworkCoinMappingResp]	false	none	none
storage	number	false	none	none
trading	boolean	false	none	none
withdrawAllEnable	boolean	false	none	none
withdrawning	number	false	none	none

Collateral

```
{
  "collateralCoin": "string",
  "currentCollateralRate": 0,
  "interest": 0,
  "interestFreeLimitUsed": 0,
  "loanAmount": 0,
  "loanCoin": "string",
  "locked": 0,
  "principalForInterest": 0
}
```

```
}
```

Collateral

42.99. Properties

Name	Type	Required	Restrictions	Description
collateralCoin	string	false	none	抵押币种
currentCollateralRate	number	false	none	质押率
interest	number	false	none	利息
interestFreeLimitUsed	number	false	none	已用免息额度
loanAmount	number	false	none	放贷金额
loanCoin	string	false	none	借货币种
locked	number	false	none	抵押金额
principalForInterest	number	false	none	计算利息的本金数量

CollateralAssetsDataForSapiResp

```
{
  "collateralCoin": "string",
  "initialLTV": 0,
  "liquidationLTV": 0,
  "marginCallLTV": 0,
  "maxLimit": 0,
  "vipLevel": 0
}
```

CollateralAssetsDataForSapiResp

42.100. Properties

Name	Type	Required	Restrictions	Description
collateralCoin	string	false	none	none
initialLTV	number	false	none	none
liquidationLTV	number	false	none	none
marginCallLTV	number	false	none	none
maxLimit	number	false	none	none
vipLevel	integer(int32)	false	none	none

CollateralRateResp

```
{
  "asset": "string",
  "collateralRate": "string"
}
```

CollateralRateResp

42.101. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
collateralRate	string	false	none	none

CollateralRecordResp

```
{
  "amount": 0,
  "asset": "string",
  "createTime": 0,
  "productName": "string",
  "status": "string",
  "type": "string"
}
```

CollateralRecordResp

42.102. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	none
asset	string	false	none	none
createTime	integer(int64)	false	none	none
productName	string	false	none	none
status	string	false	none	none
type	string	false	none	none

ConfirmFundInfoParam

```
{
  "address": "string",
  "addressTag": "string",
  "depositId": 0
}
```

ConfirmFundInfoParam

42.103. Properties

Name	Type	Required	Restrictions	Description
address	string	true	none	确认地址
addressTag	string	false	none	确认地址tag, optional
depositId	integer(int64)	true	none	充值记录id

ConfirmOrderPaidReq

```
{
  "authType": "FIDO2",
  "code": "string",
  "confirmPaidType": "string",
  "emailVerifyCode": "string",
  "googleVerifyCode": "string",
  "mobileVerifyCode": "string",
  "orderNumber": "string",
  "payId": 0,
  "yubikeyVerifyCode": "string"
}
```

ConfirmOrderPaidReq

42.104. Properties

Name	Type	Required	Restrictions	Description
authType	string	false	none	Authenticate code type: GOOGLE
code	string	false	none	Authenticate Code
confirmPaidType	string	false	none	Type of payment confirmation (quick/normal)

Name	Type	Required	Restrictions	Description
emailVerifyCode	string	false	none	Email verification code
googleVerifyCode	string	false	none	Google verification code
mobileVerifyCode	string	false	none	Mobile verification code
orderNumber	string	false	none	Order number
payld	integer(int64)	false	none	User payment method id
yubikeyVerifyCode	string	false	none	Yubikey verification code

42.104.1. Enumerated Values

Property	Value
authType	FIDO2
authType	FUND_PWD
authType	GOOGLE
authType	SMS

ConfirmOrderReq

```
{
  "orders": [
    {
      "orderId": 0
    }
  ]
}
```

ConfirmOrderReq

42.105. Properties

Name	Type	Required	Restrictions	Description
orders	[Order]	false	none	none

ConfirmOrderResp

```
{
  "clientOrderId": "string",
  "code": 0,
  "msg": "string",
  "orderId": 0
}
```

ConfirmOrderResp

42.106. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
code	integer(int32)	false	none	none
msg	string	false	none	none
orderId	integer(int64)	false	none	none

ConvertTradeHistoryResp

```
{
  "list": [
    {
      "baseAmount": 0,
      "baseAsset": "string",
      "symbol": "string"
    }
  ]
}
```

```

    "createTime": 0,
    "expiredTimestamp": 0,
    "expiredType": "string",
    "limitPrice": 0,
    "orderId": 0,
    "orderStatus": "string",
    "quoteAmount": 0,
    "quoteAsset": "string",
    "quoteId": "string",
    "side": "string",
    "walletType": "string"
}
]
}

```

ConvertTradeHistoryResp

42.107. Properties

Name	Type	Required	Restrictions	Description
list	[OtcSapiLimitOrderResp]	false	none	trade orders

ConvertTransferPageResp

```
{
    "accountType": "string",
    "deductedAmount": 0,
    "deductedAsset": "string",
    "status": "string",
    "targetAmount": 0,
    "targetAsset": "string",
    "time": "2019-08-24T14:15:22Z",
    "tranId": 0,
    "type": 0
}
```

ConvertTransferPageResp

42.108. Properties

Name	Type	Required	Restrictions	Description
accountType	string	false	none	账户类型: MAIN-主账户, CARD-资金账户
deductedAmount	number	false	none	扣除数量
deductedAsset	string	false	none	扣除币种
status	string	false	none	状态:P-处理中, S-成功,F失败
targetAmount	number	false	none	目标币种数量
targetAsset	string	false	none	目标币种
time	string(date-time)	false	none	转换时间
tranId	integer(int64)	false	none	流水号
type	integer(int32)	false	none	交易类型

ConvertTransferResp

```
{
    "response": "string",
    "status": "string",
    "tranId": 0
}
```

ConvertTransferResp

42.109. Properties

Name	Type	Required	Restrictions	Description
response	string	false	none	status如果不为S, 撷合返回的response, 仅供调用方参考, 方便排查问题
status	string	false	none	convert transfer状态
tranId	integer(int64)	false	none	若外部传了tranId则原样返回, 未传则自动生成一个并返回

CreateAccountResp

```
{
  "success": true,
  "symbol": "string"
}
```

CreateAccountResp

42.110. Properties

Name	Type	Required	Restrictions	Description
success	boolean	false	none	none
symbol	string	false	none	none

CreateApiAgentAliasByAgentCodeReq

```
{
  "apiAgentCode": "string",
  "customerId": "string"
}
```

CreateApiAgentAliasByAgentCodeReq

42.111. Properties

Name	Type	Required	Restrictions	Description
apiAgentCode	string	true	none	apiAgentCode
customerId	string	false	none	三方备注id

CreateApiAgentAliasRes

```
{
  "customerId": "string",
  "email": "string"
}
```

CreateApiAgentAliasRes

42.112. Properties

Name	Type	Required	Restrictions	Description
customerId	string	false	none	customerId
email	string	false	none	email

CreateBrokerSubUserApiRes

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

```
}
```

CreateBrokerSubUserApiRes

42.113. 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
secretKey	string	false	none	none
subaccountId	string	false	none	none

CreateBrokerSubUserResp

```
{
  "email": "string",
  "subaccountId": "string",
  "tag": "string"
}
```

CreateBrokerSubUserResp

42.114. Properties

Name	Type	Required	Restrictions	Description
email	string	false	none	email
subaccountId	string	false	none	broke子账号Id
tag	string	false	none	tag

CreateBrokerageBrokeredAccountResp

```
{
  "email": "string",
  "subAccountId": 0,
  "tag": "string"
}
```

CreateBrokerageBrokeredAccountResp

42.115. Properties

Name	Type	Required	Restrictions	Description
email	string	false	none	none
subAccountId	integer(int64)	false	none	none
tag	string	false	none	none

CreateBrokerageServicingAccountResponse

```
{
  "brokerageId": "string",
  "servicingAccountId": "string",
  "tag": "string"
}
```

CreateBrokerageServicingAccountResponse

42.116. Properties

Name	Type	Required	Restrictions	Description
brokerageld	string	false	none	none
servicingAccountId	string	false	none	none
tag	string	false	none	none

CreateFuturesForBrokerSubUserResp

```
{
  "enableFutures": true,
  "subaccountId": "string",
  "updateTime": 0
}
```

CreateFuturesForBrokerSubUserResp

42.117. Properties

Name	Type	Required	Restrictions	Description
enableFutures	boolean	false	none	是否enable futures
subaccountId	string	false	none	broke子账号Id
updateTime	integer(int64)	false	none	更新时间

CreateIdfsApplyResp

```
{
  "direction": "string",
  "id": 0,
  "status": "string"
}
```

CreateIdfsApplyResp

42.118. Properties

Name	Type	Required	Restrictions	Description
direction	string	false	none	借/还
id	integer(int64)	false	none	none
status	string	false	none	审批状态

CreateMarginForBrokerSubUserResp

```
{
  "enableMargin": true,
  "subaccountId": "string",
  "updateTime": 0
}
```

CreateMarginForBrokerSubUserResp

42.119. Properties

Name	Type	Required	Restrictions	Description
enableMargin	boolean	false	none	是否enable margin
subaccountId	string	false	none	broke子账号Id
updateTime	integer(int64)	false	none	更新时间

CreateOrderReq

```
{
  "orders": [
    {
      "orderId": 0
    }
  ]
}
```

CreateOrderReq

42.120. Properties

Name	Type	Required	Restrictions	Description
orders	[Order]	false	none	none

CreateOrderResp

```
{
  "clientOrderId": "string",
  "code": 0,
  "msg": "string",
  "orderId": 0
}
```

CreateOrderResp

42.121. Properties

Name	Type	Required	Restrictions	Description
clientOrderId	string	false	none	none
code	integer(int32)	false	none	none
msg	string	false	none	none
orderId	integer(int64)	false	none	none

CreateSubAccountFundAutoApiKeyResp

```
{
  "apiKey": "string",
  "secretKey": "string"
}
```

CreateSubAccountFundAutoApiKeyResp

42.122. Properties

Name	Type	Required	Restrictions	Description
apiKey	string	false	none	apiKey
secretKey	string	false	none	secretKey

CreateVirtualSubAccountResp

```
{
  "email": "string"
}
```

CreateVirtualSubAccountResp

42.123. Properties

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

Name	Type	Required	Restrictions	Description
email	string	false	read-only	账号

CustodyTransferHistoryResp

```
{
  "amount": 0,
  "asset": "string",
  "clientTranId": "string",
  "time": "2019-08-24T14:15:22Z",
  "transferType": "string"
}
```

CustodyTransferHistoryResp

42.124. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	交易金额
asset	string	false	none	币种
clientTranId	string	false	none	外部唯一流水号
time	string(date-time)	false	none	新增时间
transferType	string	false	none	OUT:从prime wallet划出,IN:划入prime wallet

CustodyTransferResp

```
{
  "errorCode": "string",
  "errorMessage": "string",
  "status": "string",
  "tranId": 0
}
```

CustodyTransferResp

42.125. Properties

Name	Type	Required	Restrictions	Description
errorCode	string	false	none	失败错误码
errorMessage	string	false	none	失败错误原因
status	string	false	none	划转状态:S->成功 F->失败 P->处理中
tranId	integer(int64)	false	none	内部交易流水

CustodyUserAssetResp

```
{
  "asset": "string",
  "free": 0,
  "freeze": 0,
  "locked": 0,
  "withdrawing": 0
}
```

CustodyUserAssetResp

42.126. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none

Name	Type	Required	Restrictions	Description
free	number	false	none	none
freeze	number	false	none	none
locked	number	false	none	none
withdrawning	number	false	none	none

CustomValidateRequest

```
{
  "address": "string",
  "coin": "string",
  "memo": "string",
  "network": "string"
}
```

CustomValidateRequest

42.127. Properties

Name	Type	Required	Restrictions	Description
address	string	false	none	none
coin	string	false	none	none
memo	string	false	none	none
network	string	false	none	none

CustomValidateResponse

```
{
  "message": "string",
  "result": true,
  "subCode": "string"
}
```

CustomValidateResponse

42.128. Properties

Name	Type	Required	Restrictions	Description
message	string	false	none	一级错误码(原错误信息)
result	boolean	false	none	校验结果
subCode	string	false	none	二级错误码

DailyProductResp

```
{
  "asset": "string",
  "avgAnnualInterestRate": 0,
  "canPurchase": true,
  "canRedeem": true,
  "featured": true,
  "latestAnnualInterestRate": 0,
  "minPurchaseAmount": 0,
  "productId": "string",
  "purchasedAmount": 0,
  "status": "CREATED",
  "tierAnnualInterestRate": {
    "property1": "string",
    "property2": "string"
  },
  "upLimit": 0,
  "upLimitPerUser": 0
}
```

DailyProductResp

42.129. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	币种
avgAnnualInterestRate	number	false	none	7日平均年化利率
canPurchase	boolean	false	none	申购状态: 开启、关闭
canRedeem	boolean	false	none	赎回状态: 开启、关闭
featured	boolean	false	none	是否推荐
latestAnnualInterestRate	number	false	none	市场化利率
minPurchaseAmount	number	false	none	最小申购额度
productId	string	false	none	产品id
purchasedAmount	number	false	none	已经购买的金额
status	string	false	none	项目状态: 0新建、10预热中、20申购中、30结束
tierAnnualInterestRate	object	false	none	阶梯利率列表
» additionalProperties	string	false	none	none
upLimit	number	false	none	单日购买上限
upLimitPerUser	number	false	none	单日单人购买上限

42.129.1. Enumerated Values

Property	Value
status	CREATED
status	END
status	PREHEATING
status	PURCHASING

DailyRedemptionResultResp

```
{
  "clientRedeemId": "string"
}
```

DailyRedemptionResultResp

42.130. Properties

Name	Type	Required	Restrictions	Description
clientRedeemId	string	false	none	none

DailyTokenPositionResp

```
{
  "annualInterestRate": 0,
  "asset": "string",
  "avgAnnualInterestRate": 0,
  "canRedeem": true,
  "collateralAmount": 0,
  "dailyInterestRate": 0,
  "freeAmount": 0,
  "freezeAmount": 0,
  "lockedAmount": 0,
  "productId": "string",
  "productName": "string",
  "redeemingAmount": 0,
  "tierAnnualInterestRate": {
    "property1": "string",
    "property2": "string"
  }
}
```

```

    "property2": "string"
},
"todayPurchasedAmount": 0,
"totalAmount": 0,
"totalBonusRewards": 0,
"totalInterest": 0,
"totalMarketRewards": 0
}
}

```

DailyTokenPositionResp

42.131. Properties

Name	Type	Required	Restrictions	Description
annualInterestRate	number	false	none	年利率
asset	string	false	none	币种
avgAnnualInterestRate	number	false	none	7日平均年化利率
canRedeem	boolean	false	none	是否可以赎回
collateralAmount	number	false	none	Collateral amount
dailyInterestRate	number	false	none	日利率
freeAmount	number	false	none	流通金额
freezeAmount	number	false	none	冻结金额
lockedAmount	number	false	none	锁仓金额
productId	string	false	none	产品ID
productName	string	false	none	产品名称
redeemingAmount	number	false	none	赎回中的金额
tierAnnualInterestRate	object	false	none	阶梯利率列表
» additionalProperties	string	false	none	none
todayPurchasedAmount	number	false	none	今日申购数量
totalAmount	number	false	none	总数量
totalBonusRewards	number	false	none	Total bonus reward
totalInterest	number	false	none	累计收益
totalMarketRewards	number	false	none	Total market reward

DailyUserRedemptionQuotaResp

```
{
  "asset": "string",
  "dailyQuota": 0,
  "leftQuota": 0,
  "minRedemptionAmount": 0
}
```

DailyUserRedemptionQuotaResp

42.132. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
dailyQuota	number	false	none	none
leftQuota	number	false	none	none
minRedemptionAmount	number	false	none	none

DcPositionOrderSapiDto

```
{
  "list": [
    {
      "apr": 0,
      "asset": "string",
      "canPurchase": true,
      "duration": 0,
      "extraRewardAPR": 0,
      "extraRewardAsset": "string",
      "isSoldOut": true,
      "renewable": true,
      "rewardAsset": "string",
      "status": "string",
      "subscriptionStartTime": 0
    }
  ],
  "total": 0
}
```

DcPositionOrderSapiDto**42.133. Properties**

Name	Type	Required	Restrictions	Description
list	[Detail]	false	none	project list
total	integer(int64)	false	none	total

DcPositionSummarySapiDto

```
{
  "totalAmountInBTC": 0,
  "totalAmountInUSDT": 0
}
```

DcPositionSummarySapiDto**42.134. Properties**

Name	Type	Required	Restrictions	Description
totalAmountInBTC	number	false	none	none
totalAmountInUSDT	number	false	none	none

DcPositionUpdateAutoCompoundPlanResultDto

```
{
  "autoCompoundPlan": "ADVANCE",
  "positionId": 0,
  "projectId": "string"
}
```

DcPositionUpdateAutoCompoundPlanResultDto**42.135. Properties**

Name	Type	Required	Restrictions	Description
autoCompoundPlan	string	false	none	auto compound plan
positionId	integer(int64)	false	none	position id
projectId	string	false	none	project id

42.135.1. Enumerated Values

Property	Value
autoCompoundPlan	ADVANCE

Property	Value
autoCompoundPlan	NONE
autoCompoundPlan	STANDARD

DcProjectDisplaySapiDto

```
{
  "list": [
    {
      "apr": 0,
      "autoCompoundPlanList": [
        "string"
      ],
      "canPurchase": true,
      "createTimestamp": 0,
      "duration": 0,
      "exercisedCoin": "string",
      "id": "string",
      "investCoin": "string",
      "isAutoCompoundEnable": true,
      "maxAmount": 0,
      "minAmount": 0,
      "optionType": "string",
      "orderId": 0,
      "purchaseDecimal": 0,
      "purchaseEndTime": 0,
      "settleDate": 0,
      "strikePrice": 0
    }
  ],
  "total": 0
}
```

DcProjectDisplaySapiDto

42.136. Properties

Name	Type	Required	Restrictions	Description
list	[Detail0]	false	none	project list
total	integer(int64)	false	none	total

DcPurchaseProjectSapiResultDto

```
{
  "apr": 0,
  "autoCompoundPlan": "string",
  "duration": 0,
  "exercisedCoin": "string",
  "investCoin": "string",
  "optionType": "string",
  "orderId": 0,
  "positionId": 0,
  "purchaseStatus": "string",
  "purchaseTime": 0,
  "settleDate": 0,
  "strikePrice": 0,
  "subscriptionAmount": 0
}
```

DcPurchaseProjectSapiResultDto

42.137. Properties

Name	Type	Required	Restrictions	Description
apr	number	false	none	none
autoCompoundPlan	string	false	none	auto compound plan
duration	integer(int32)	false	none	none

Name	Type	Required	Restrictions	Description
exercisedCoin	string	false	none	none
investCoin	string	false	none	none
optionType	string	false	none	none
orderId	integer(int64)	false	none	none
positionId	integer(int64)	false	none	subscription id
purchaseStatus	string	false	none	none
purchaseTime	integer(int64)	false	none	none
settleDate	integer(int64)	false	none	project settle date
strikePrice	number	false	none	strike price / linked price
subscriptionAmount	number	false	none	none

DcSettlementDetailSapiResp

```
{
  "code": "string",
  "detailList": [
    {
      "bnPayingAmount": 0,
      "bnPayingToken": "string",
      "bnReceivingAmount": 0,
      "bnReceivingToken": "string",
      "createTime": 0,
      "depositAmount": 0,
      "depositAsset": "string",
      "fixingTime": 0,
      "isExercised": true,
      "positionId": 0,
      "premiumAmount": 0,
      "underlyingPair": [
        "string"
      ]
    }
  ],
  "fixingTime": 0,
  "message": "string",
  "totalCount": 0
}
```

DcSettlementDetailSapiResp

42.138. Properties

Name	Type	Required	Restrictions	Description
code	string	false	none	none
detailList	[DcSubscriptionSettlementDetailSapiResp]	false	none	none
fixingTime	integer(int64)	false	none	none
message	string	false	none	none
totalCount	integer(int32)	false	none	none

DcSettlementPremiumReconReq

```
{
  "fixingTime": 0,
  "reconData": [
    {
      "altToken": "string",
      "depositToken": "string",
      "sumPremium": 0,
      "sumQty": 0,
      "underlying": "string"
    }
  ]
}
```

```
}
```

DcSettlementPremiumReconReq

42.139. Properties

Name	Type	Required	Restrictions	Description
fixingTime	integer(int64)	false	none	none
reconData	[DcSettlementPremiumSummaryArg]	false	none	none

DcSettlementPremiumReconSapiResp

```
{
  "code": "string",
  "fixingTime": 0,
  "message": "string"
}
```

DcSettlementPremiumReconSapiResp

42.140. Properties

Name	Type	Required	Restrictions	Description
code	string	false	none	none
fixingTime	integer(int64)	false	none	none
message	string	false	none	none

DcSettlementPremiumSummaryArg

```
{
  "altToken": "string",
  "depositToken": "string",
  "sumPremium": 0,
  "sumQty": 0,
  "underlying": "string"
}
```

DcSettlementPremiumSummaryArg

42.141. Properties

Name	Type	Required	Restrictions	Description
altToken	string	false	none	none
depositToken	string	false	none	none
sumPremium	number	false	none	none
sumQty	number	false	none	none
underlying	string	false	none	none

DcSettlementReconConfirmArg

```
{
  "fixingTime": 0,
  "isExercised": true
}
```

DcSettlementReconConfirmArg

42.142. Properties

Name	Type	Required	Restrictions	Description
fixingTime	integer(int64)	false	none	none
isExercised	boolean	false	none	none

DcSettlementReconSapiResp

```
{
  "code": "string",
  "fixingTime": 0,
  "message": "string"
}
```

DcSettlementReconSapiResp

42.143. Properties

Name	Type	Required	Restrictions	Description
code	string	false	none	none
fixingTime	integer(int64)	false	none	none
message	string	false	none	none

DcSettlementSummaryDetailSapiResp

```
{
  "bnPayingAmount": 0,
  "bnReceivingAmount": 0,
  "coin": "string",
  "fixingTime": 0,
  "totalNettingAmount": 0
}
```

DcSettlementSummaryDetailSapiResp

42.144. Properties

Name	Type	Required	Restrictions	Description
bnPayingAmount	number	false	none	none
bnReceivingAmount	number	false	none	none
coin	string	false	none	none
fixingTime	integer(int64)	false	none	none
totalNettingAmount	number	false	none	none

DcSettlementSummarySapiResp

```
{
  "code": "string",
  "fixingTime": 0,
  "message": "string",
  "summaryList": [
    {
      "bnPayingAmount": 0,
      "bnReceivingAmount": 0,
      "coin": "string",
      "fixingTime": 0,
      "totalNettingAmount": 0
    }
  ]
}
```

DcSettlementSummarySapiResp

42.145. Properties

Name	Type	Required	Restrictions	Description
code	string	false	none	none
fixingTime	integer(int64)	false	none	none
message	string	false	none	none
summaryList	[DcSettlementSummaryDetailSapiResp]	false	none	none

DcSubscriptionSettlementDetailSapiResp

```
{
  "bnPayingAmount": 0,
  "bnPayingToken": "string",
  "bnReceivingAmount": 0,
  "bnReceivingToken": "string",
  "createTime": 0,
  "depositAmount": 0,
  "depositAsset": "string",
  "fixingTime": 0,
  "isExercised": true,
  "positionId": 0,
  "premiumAmount": 0,
  "underlyingPair": [
    "string"
  ]
}
```

DcSubscriptionSettlementDetailSapiResp

42.146. Properties

Name	Type	Required	Restrictions	Description
bnPayingAmount	number	false	none	none
bnPayingToken	string	false	none	none
bnReceivingAmount	number	false	none	none
bnReceivingToken	string	false	none	none
createTime	integer(int64)	false	none	none
depositAmount	number	false	none	none
depositAsset	string	false	none	none
fixingTime	integer(int64)	false	none	none
isExercised	boolean	false	none	none
positionId	integer(int64)	false	none	none
premiumAmount	number	false	none	none
underlyingPair	[string]	false	none	none

DefiFlexibleAccount

```
{
  "lastDayProfitInBTC": 0,
  "lastDayProfitInUSDT": 0,
  "totalAmountInBTC": 0,
  "totalAmountInUSDT": 0
}
```

DefiFlexibleAccount

42.147. Properties

Name	Type	Required	Restrictions	Description
lastDayProfitInBTC	number	false	none	none

Name	Type	Required	Restrictions	Description
lastDayProfitInUSDT	number	false	none	none
totalAmountInBTC	number	false	none	none
totalAmountInUSDT	number	false	none	none

DefiLockedAccount

```
{
  "lastDayProfitInBTC": 0,
  "lastDayProfitInUSDT": 0,
  "totalAmountInBTC": 0,
  "totalAmountInUSDT": 0
}
```

DefiLockedAccount

42.148. Properties

Name	Type	Required	Restrictions	Description
lastDayProfitInBTC	number	false	none	none
lastDayProfitInUSDT	number	false	none	none
totalAmountInBTC	number	false	none	none
totalAmountInUSDT	number	false	none	none

DeleteSubAccountFundAutoApiKeyResp

```
{}
```

DeleteSubAccountFundAutoApiKeyResp

42.149. Properties

None

DelistScheduleResp

```
{
  "delistTime": 0,
  "symbols": [
    "string"
  ]
}
```

DelistScheduleResp

42.150. Properties

Name	Type	Required	Restrictions	Description
delistTime	integer(int64)	false	none	none
symbols	[string]	false	none	none

DeliveryAccountSummaryInfoVoSapiVersion

```
{
  "asset": "string",
  "email": "string",
  "totalMarginBalance": "string",
  "totalUnrealizedProfit": "string",
  "totalWalletBalance": "string"
}
```

DeliveryAccountSummaryInfoVoSapiVersion

42.151. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	none
email	string	false	none	none
totalMarginBalance	string	false	none	none
totalUnrealizedProfit	string	false	none	none
totalWalletBalance	string	false	none	none

DeliveryAssetRiskInfoVo

```
{
  "asset": "string",
  "initialMargin": "string",
  "maintenanceMargin": "string",
  "marginBalance": "string",
  "maxWithdrawAmount": "string",
  "openOrderInitialMargin": "string",
  "positionInitialMargin": "string",
  "unrealizedProfit": "string",
  "updateTime": 0,
  "walletBalance": "string"
}
```

DeliveryAssetRiskInfoVo

42.152. Properties

Name	Type	Required	Restrictions	Description
asset	string	false	none	资产类型 (币种)
initialMargin	string	false	none	起始保证金
maintenanceMargin	string	false	none	维持保证金
marginBalance	string	false	none	保证金余额
maxWithdrawAmount	string	false	none	最大提现
openOrderInitialMargin	string	false	none	none
positionInitialMargin	string	false	none	none
unrealizedProfit	string	false	none	持仓未实现盈亏
updateTime	integer(int64)	false	none	最近操作时间
walletBalance	string	false	none	钱包余额

DeliveryPositionRiskVO

```
{
  "entryPrice": "string",
  "isAutoAddMargin": "string",
  "isolated": "string",
  "isolatedMargin": "string",
  "isolatedWallet": "string",
  "leverage": "string",
  "markPrice": "string",
  "positionAmount": "string",
  "positionSide": "string",
  "symbol": "string",
  "unrealizedProfit": "string"
}
```

DeliveryPositionRiskVO

42.153. Properties

Name	Type	Required	Restrictions	Description
entryPrice	string	false	none	none
isAutoAddMargin	string	false	none	none
isolated	string	false	none	none
isolatedMargin	string	false	none	none
isolatedWallet	string	false	none	none
leverage	string	false	none	none
markPrice	string	false	none	none
positionAmount	string	false	none	none
positionSide	string	false	none	none
symbol	string	false	none	none
unrealizedProfit	string	false	none	none

DepositAddressListRecResp

```
{
  "address": "string",
  "addressCode": "string",
  "addressTag": "string",
  "createTime": "2019-08-24T14:15:22Z",
  "id": 0,
  "networkSet": [
    "string"
  ],
  "status": 0,
  "updateTime": "2019-08-24T14:15:22Z",
  "userId": 0
}
```

DepositAddressListRecResp

42.154. Properties

Name	Type	Required	Restrictions	Description
address	string	false	none	none
addressCode	string	false	none	none
addressTag	string	false	none	none
createTime	string(date-time)	false	none	none
id	integer(int64)	false	none	none
networkSet	[string]	false	none	none
status	integer(int32)	false	none	none
updateTime	string(date-time)	false	none	none
userId	integer(int64)	false	none	none

DepositAppealConfirmRequest

```
{
  "expectedAmount": 0,
  "requestId": "string",
  "targetAddress": "string",
  "targetAddressTag": "string"
}
```

DepositAppealConfirmRequest

42.155. Properties

Name	Type	Required	Restrictions	Description
expectedAmount	number	false	none	期望上账或退回的金额,optional
requestId	string	false	none	找回申请单id
targetAddress	string	false	none	上账或退回的地址,optional
targetAddressTag	string	false	none	上账或退回的地址标签,optional

DepositAppealMaterialBindRequest

```
{
  "materialKey": "string",
  "materialName": "string",
  "refundAddress": "string",
  "refundAddressTag": "string",
  "requestId": "string",
  "requestType": 0
}
```

DepositAppealMaterialBindRequest

42.156. Properties

Name	Type	Required	Restrictions	Description
materialKey	string	false	none	资料在s3中的路径
materialName	string	false	none	文件原名
refundAddress	string	false	none	更改退款地址,optional
refundAddressTag	string	false	none	更改退款地址的标签,optional
requestId	string	false	none	要绑定的充值未到账单子的requestId
requestType	integer(int32)	false	none	参数: 1=标签币找回, 2=充值未到账找回

DepositAppealMaterialPrepareResp

```
{
  "materialKey": "string",
  "url": "string"
}
```

DepositAppealMaterialPrepareResp

42.157. Properties

Name	Type	Required	Restrictions	Description
materialKey	string	false	none	资料在s3中的路径
url	string	false	none	上传到的URL,或播放用的URL,会有超时时间

DepositAppealPrecheckRequest

```
{
  "amount": 0,
  "coin": "string",
  "depositId": 0,
  "network": "string",
  "toAddress": "string",
  "txId": "string"
}
```

DepositAppealPrecheckRequest

42.158. Properties

Name	Type	Required	Restrictions	Description
amount	number	false	none	申请的 txId 币种金额
coin	string	false	none	申请的 txId 的币种
depositId	integer(int64)	false	none	要找回的充值记录id, optional
network	string	false	none	申请的 txId 所在网络
toAddress	string	false	none	申请的 txId 转账所到地址
txId	string	false	none	申请的 txId

DepositCreditApplyReq

```
{
  "depositId": 0,
  "subAccountId": 0,
  "subUserId": 0,
  "txId": "string"
}
```

DepositCreditApplyReq

42.159. Properties

Name	Type	Required	Restrictions	Description
depositId	integer(int64)	false	none	充值记录Id,优先使用
subAccountId	integer(int64)	false	none	Cloud的子账户ID
subUserId	integer(int64)	false	none	母账户的子账户userId
txId	string	false	none	充值txId,当depositId没指定时使用

DepositHisRecResp

```
{
  "address": "string",
  "addressTag": "string",
  "amount": 0,
  "coin": "string",
  "confirmTimes": "string",
  "id": "string",
  "insertTime": 0,
  "network": "string",
  "sourceAddress": "string",
  "status": 0,
  "transferType": 0,
  "txId": "string",
  "unlockConfirm": 0,
  "walletType": 0
}
```

DepositHisRecResp

42.160. Properties

Name	Type	Required	Restrictions	Description
address	string	false	none	none
addressTag	string	false	none	none
amount	number	false	none	none
coin	string	false	none	none
confirmTimes	string	false	none	none
id	string	false	none	none
insertTime	integer(int64)	false	none	none
network	string	false	none	none

Name	Type	Required	Restrictions	Description
sourceAddress	string	false	none	none
status	integer(int32)	false	none	none
transferType	integer(int32)	false	none	none
txId	string	false	none	none
unlockConfirm	integer(int64)	false	none	none
walletType	integer(int32)	false	none	none

DepositInquiryDetailVo

```
{
  "address": "string",
  "amount": 0,
  "coin": "string",
  "completedTime": "2019-08-24T14:15:22Z",
  "expectedAmount": 0,
  "feeAmount": 0,
  "feeDeducted": true,
  "feeFreezeStatus": 0,
  "feeRatio": 0,
  "feeShowed": true,
  "feeUnit": "string",
  "heightWarn": 0,
  "insertTime": "2019-08-24T14:15:22Z",
  "isCoinOnline": true,
  "manualReviewTime": "2019-08-24T14:15:22Z",
  "materialUploadTime": "2019-08-24T14:15:22Z",
  "materials": [
    {
      "id": 0,
      "insertTime": "2019-08-24T14:15:22Z",
      "materialKey": "string",
      "name": "string",
      "requestId": "string"
    }
  ],
  "needDays": 0,
  "network": "string",
  "noEnoughBalance": true,
  "platformName": "string",
  "reason": "string",
  "reasonKey": "string",
  "refundAddress": "string",
  "refundAddressTag": "string",
  "refundAmount": 0,
  "refundCoin": "string",
  "remark": "string",
  "requestId": "string",
  "requestType": 0,
  "selfReturnStatus": 0,
  "sourceAddress": "string",
  "status": 0,
  "supplementTypes": [
    "string"
  ],
  "transactionId": "string",
  "txId": "string",
  "type": 0,
  "updateTime": "2019-08-24T14:15:22Z",
  "userId": 0,
  "workOrder": "string"
}
```

DepositInquiryDetailVo

42.161. Properties

Name	Type	Required	Restrictions	Description
address	string	false	none	none
amount	number	false	none	none