**OrderPrivateApi**

**POST Get Maximum Order Creation Size**

POST /api/v1/private/order/getMaxCreateOrderSize

Body Request Parameters

Copy

{ "accountId": "551109015904453258", "contractId": "10000001", "price": "97,463.4"}

**Request Parameters**

Name

Location

Type

Required

Description

body

body

[GetMaxCreateOrderSizeParam](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemagetmaxcreateordersizeparam)

No

none

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": { "maxBuySize": "0.004", "maxSellSize": "0.009", "ask1Price": "97532.1", "bid1Price": "97496.1" }, "msg": null, "errorParam": null, "requestTime": "1734665285662", "responseTime": "1734665285679", "traceId": "38fc6d0f57f3e64c8c6239fae7d35f84"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultgetmaxcreateordersize)

**POST Create Order**

POST /api/v1/private/order/createOrder

Body Request Parameters

Copy

{ "price": "97393.8", "size": "0.001", "type": "LIMIT", "timeInForce": "GOOD\_TIL\_CANCEL", "reduceOnly": false, "isPositionTpsl": false, "isSetOpenTp": false, "isSetOpenSl": false, "accountId": "543429922991899150", "contractId": "10000001", "side": "BUY", "triggerPrice": "", "triggerPriceType": "LAST\_PRICE", "clientOrderId": "21163368294502694", "expireTime": "1736476772359", "l2Nonce": "808219", "l2Value": "97.3938", "l2Size": "0.001", "l2LimitFee": "0.048697", "l2ExpireTime": "1737254372359", "l2Signature": "0537b3051bb9ffb98bb842ff6cadf69807a8dbf74f94d8c6106cf4f59b1fd2dc01aa2d93420408d60298831ddb82f7b482574ecb0fc285294dfeec732379ec40", "extraType": "", "extraDataJson": "", "symbol": "BTCUSDT", "showEqualValInput": true, "maxSellQTY": 0.009, "maxBuyQTY": 0.007}

**Request Parameters**

Name

Location

Type

Required

Description

body

body

[CreateOrderParam](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemacreateorderparam)

No

none

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": { "orderId": "564814927928230158" }, "msg": null, "errorParam": null, "requestTime": "1734662372560", "responseTime": "1734662372575", "traceId": "364c0020d1fe90bbfcca3cf3a9d54759"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultcreateorder)

**Response Data Structure**

**POST Cancel Order by Order ID**

POST /api/v1/private/order/cancelOrderById

Body Request Parameters

Copy

{ "accountId": "551109015904453258", "orderIdList": [ "564827797948727434" ]}

**Request Parameters**

Name

Location

Type

Required

Description

body

body

[CancelOrderByIdParam](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemacancelorderbyidparam)

No

none

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": { "cancelResultMap": { "564827797948727434": "SUCCESS" } }, "msg": null, "errorParam": null, "requestTime": "1734665453034", "responseTime": "1734665453043", "traceId": "5597699fd044ed965bfed23fb3728ba5"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultcancelorder)

**POST Cancel All Orders under Account**

POST /api/v1/private/order/cancelAllOrder

Body Request Parameters

Copy

{ "accountId": "551109015904453258"}

**Request Parameters**

Name

Location

Type

Required

Description

body

body

[CancelAllOrderParam](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemacancelallorderparam)

No

none

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": { "cancelResultMap": { "564828209955209354": "SUCCESS" } }, "msg": null, "errorParam": null, "requestTime": "1734665771719", "responseTime": "1734665771743", "traceId": "c0a1da9b75ad55d64ce0e98f86279c34"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

Inline

**Response Data Structure**

**GET Get Orders by Account ID and Order IDs (Batch)**

GET /api/v1/private/order/getOrderById

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

orderIdList

query

string

No

Order IDs

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": [ { "id": "564829588270612618", "userId": "543429922866069763", "accountId": "551109015904453258", "coinId": "1000", "contractId": "10000001", "side": "BUY", "price": "96260.7", "size": "0.001", "clientOrderId": "9311381563209122", "type": "LIMIT", "timeInForce": "GOOD\_TIL\_CANCEL", "reduceOnly": false, "triggerPrice": "0", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "1736480267612", "sourceKey": "", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "openTpslParentOrderId": "0", "isSetOpenTp": false, "openTp": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isSetOpenSl": false, "openSl": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isWithoutMatch": false, "withoutMatchFillSize": "0", "withoutMatchFillValue": "0", "withoutMatchPeerAccountId": "0", "withoutMatchPeerOrderId": "0", "maxLeverage": "50", "takerFeeRate": "0.000500", "makerFeeRate": "0.000180", "liquidateFeeRate": "0.01", "marketLimitPrice": "0", "marketLimitValue": "0", "l2Nonce": "3353661024", "l2Value": "96.260700", "l2Size": "0.001", "l2LimitFee": "0.048131", "l2ExpireTime": "1737257867612", "l2Signature": { "r": "0x072f299b86c199e161508ed554889d50476bc96d5a0c320bcd5b7e579b692c06", "s": "0x05b24b988f84bca951b3bb4e69b11e0aa1ce08cca38fea0f3afd94b5e7cd09f8", "v": "" }, "extraType": "", "extraDataJson": "", "status": "OPEN", "matchSequenceId": "35229771", "triggerTime": "0", "triggerPriceTime": "0", "triggerPriceValue": "0", "cancelReason": "UNKNOWN\_ORDER\_CANCEL\_REASON", "cumFillSize": "0", "cumFillValue": "0", "cumFillFee": "0", "maxFillPrice": "0", "minFillPrice": "0", "cumLiquidateFee": "0", "cumRealizePnl": "0", "cumMatchSize": "0", "cumMatchValue": "0", "cumMatchFee": "0", "cumFailSize": "0", "cumFailValue": "0", "cumFailFee": "0", "cumApprovedSize": "0", "cumApprovedValue": "0", "cumApprovedFee": "0", "createdTime": "1734665867870", "updatedTime": "1734665867876" } ], "msg": null, "errorParam": null, "requestTime": "1734665901264", "responseTime": "1734665901281", "traceId": "65ca2097b4d9cfb487bd9cef53097040"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

Inline

**Response Data Structure**

**GET Get Orders by Client Order IDs (Batch)**

GET /api/v1/private/order/getOrderByClientOrderId

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

clientOrderIdList

query

string

No

Client-defined order IDs

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": [ { "id": "564829588270612618", "userId": "543429922866069763", "accountId": "551109015904453258", "coinId": "1000", "contractId": "10000001", "side": "BUY", "price": "96260.7", "size": "0.001", "clientOrderId": "9311381563209122", "type": "LIMIT", "timeInForce": "GOOD\_TIL\_CANCEL", "reduceOnly": false, "triggerPrice": "0", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "1736480267612", "sourceKey": "", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "openTpslParentOrderId": "0", "isSetOpenTp": false, "openTp": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isSetOpenSl": false, "openSl": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isWithoutMatch": false, "withoutMatchFillSize": "0", "withoutMatchFillValue": "0", "withoutMatchPeerAccountId": "0", "withoutMatchPeerOrderId": "0", "maxLeverage": "50", "takerFeeRate": "0.000500", "makerFeeRate": "0.000180", "liquidateFeeRate": "0.01", "marketLimitPrice": "0", "marketLimitValue": "0", "l2Nonce": "3353661024", "l2Value": "96.260700", "l2Size": "0.001", "l2LimitFee": "0.048131", "l2ExpireTime": "1737257867612", "l2Signature": { "r": "0x072f299b86c199e161508ed554889d50476bc96d5a0c320bcd5b7e579b692c06", "s": "0x05b24b988f84bca951b3bb4e69b11e0aa1ce08cca38fea0f3afd94b5e7cd09f8", "v": "" }, "extraType": "", "extraDataJson": "", "status": "OPEN", "matchSequenceId": "35229771", "triggerTime": "0", "triggerPriceTime": "0", "triggerPriceValue": "0", "cancelReason": "UNKNOWN\_ORDER\_CANCEL\_REASON", "cumFillSize": "0", "cumFillValue": "0", "cumFillFee": "0", "maxFillPrice": "0", "minFillPrice": "0", "cumLiquidateFee": "0", "cumRealizePnl": "0", "cumMatchSize": "0", "cumMatchValue": "0", "cumMatchFee": "0", "cumFailSize": "0", "cumFailValue": "0", "cumFailFee": "0", "cumApprovedSize": "0", "cumApprovedValue": "0", "cumApprovedFee": "0", "createdTime": "1734665867870", "updatedTime": "1734665867876" } ], "msg": null, "errorParam": null, "requestTime": "1734665947238", "responseTime": "1734665947256", "traceId": "64913ab9c62058bc2d9edaeafc3da271"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

Inline

**GET Get Historical Orders (Paginated)**

GET /api/v1/private/order/getHistoryOrderPage

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

size

query

string

No

Number of items to fetch. Must be greater than 0 and less than or equal to 100.

offsetData

query

string

No

Pagination offset. If not provided or empty, retrieves the first page.

filterCoinIdList

query

string

No

Filters by collateral coin IDs. If empty, fetches orders for all collateral coin IDs.

filterContractIdList

query

string

No

Filters by contract IDs. If empty, fetches orders for all contracts.

filterTypeList

query

string

No

Filters by order types. If empty, fetches orders of all types.

filterStatusList

query

string

No

Filters by order status. If empty, fetches orders of all statuses.

filterIsLiquidateList

query

string

No

Filters by liquidate orders. If empty, fetches all orders

filterIsDeleverageList

query

string

No

Filters by deleverage orders. If empty, fetches all orders

filterIsPositionTpslList

query

string

No

Filters by position TP/SL orders. If empty, fetches all orders

filterStartCreatedTimeInclusive

query

string

No

Filters orders created after or on this time (inclusive). If empty or 0, retrieves from the earliest.

filterEndCreatedTimeExclusive

query

string

No

Filters orders created before this time (exclusive). If empty or 0, retrieves to the latest.

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": { "dataList": [ { "id": "564815695875932430", "userId": "543429922866069763", "accountId": "543429922991899150", "coinId": "1000", "contractId": "10000001", "side": "BUY", "price": "97444.5", "size": "0.001", "clientOrderId": "553364074986685", "type": "LIMIT", "timeInForce": "GOOD\_TIL\_CANCEL", "reduceOnly": false, "triggerPrice": "0", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "1736476955478", "sourceKey": "", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "openTpslParentOrderId": "0", "isSetOpenTp": false, "openTp": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isSetOpenSl": false, "openSl": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isWithoutMatch": false, "withoutMatchFillSize": "0", "withoutMatchFillValue": "0", "withoutMatchPeerAccountId": "0", "withoutMatchPeerOrderId": "0", "maxLeverage": "50", "takerFeeRate": "0.000500", "makerFeeRate": "0.000180", "liquidateFeeRate": "0.01", "marketLimitPrice": "0", "marketLimitValue": "0", "l2Nonce": "2054491946", "l2Value": "97.444500", "l2Size": "0.001", "l2LimitFee": "0.048723", "l2ExpireTime": "1737254555478", "l2Signature": { "r": "0x009af59c2963f1650449904fde059a83fed5beb4acdd67ffa22c551c4be977de", "s": "0x04940a395f2d1b39c0f2b969e47fec478fbfea9ce227bfedd07d407175dcac3e", "v": "" }, "extraType": "", "extraDataJson": "", "status": "FILLED", "matchSequenceId": "35196430", "triggerTime": "0", "triggerPriceTime": "0", "triggerPriceValue": "0", "cancelReason": "UNKNOWN\_ORDER\_CANCEL\_REASON", "cumFillSize": "0.001", "cumFillValue": "97.4445", "cumFillFee": "0.017540", "maxFillPrice": "97444.5", "minFillPrice": "97444.5", "cumLiquidateFee": "0", "cumRealizePnl": "-0.017540", "cumMatchSize": "0.001", "cumMatchValue": "97.4445", "cumMatchFee": "0.017540", "cumFailSize": "0", "cumFailValue": "0", "cumFailFee": "0", "cumApprovedSize": "0", "cumApprovedValue": "0", "cumApprovedFee": "0", "createdTime": "1734662555665", "updatedTime": "1734662617992" } ], "nextPageOffsetData": "" }, "msg": null, "errorParam": null, "requestTime": "1734662697584", "responseTime": "1734662697601", "traceId": "1cd03694d7da308cb13603f34b0836e6"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresult)

**GET Get Historical Order Fill Transactions (Paginated)**

GET /api/v1/private/order/getHistoryOrderFillTransactionPage

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

size

query

string

No

Number of items to fetch. Must be greater than 0 and less than or equal to 100.

offsetData

query

string

No

Pagination offset. If not provided or empty, retrieves the first page.

filterCoinIdList

query

string

No

Filters by collateral coin IDs. If empty, fetches order fill transactions for all collateral coin IDs.

filterContractIdList

query

string

No

Filters by contract IDs. If empty, fetches order fill transactions for all contracts.

filterOrderIdList

query

string

No

Filters by order IDs. If empty, fetches order fill transactions for all orders.

filterIsLiquidateList

query

string

No

Filters by liquidate orders. If empty, fetches all orders

filterIsDeleverageList

query

string

No

Filters by deleverage orders. If empty, fetches all orders

filterIsPositionTpslList

query

string

No

Filters by position TP/SL orders. If empty, fetches all orders

filterStartCreatedTimeInclusive

query

string

No

Filters order fill transactions created after or on this time (inclusive). If empty or 0, retrieves from the earliest.

filterEndCreatedTimeExclusive

query

string

No

Filters order fill transactions created before this time (exclusive). If empty or 0, retrieves to the latest.

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": { "dataList": [ { "id": "564815957260763406", "userId": "543429922866069763", "accountId": "543429922991899150", "coinId": "1000", "contractId": "10000001", "orderId": "564815695875932430", "orderSide": "BUY", "fillSize": "0.001", "fillValue": "97.4445", "fillFee": "0.017540", "fillPrice": "97444.5", "liquidateFee": "0", "realizePnl": "-0.017540", "direction": "MAKER", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "isWithoutMatch": false, "matchSequenceId": "35196430", "matchIndex": 0, "matchTime": "1734662617982", "matchAccountId": "555790606509539863", "matchOrderId": "564815957235597591", "matchFillId": "05d14491-db7d-478a-9d9f-2dc55c3ff3ca", "positionTransactionId": "564815957294318862", "collateralTransactionId": "564815957294317838", "extraType": "", "extraDataJson": "", "censorStatus": "CENSOR\_SUCCESS", "censorTxId": "893031", "censorTime": "1734662617988", "censorFailCode": "", "censorFailReason": "", "l2TxId": "1084582", "l2RejectTime": "0", "l2RejectCode": "", "l2RejectReason": "", "l2ApprovedTime": "0", "createdTime": "1734662617984", "updatedTime": "1734662617992" } ], "nextPageOffsetData": "" }, "msg": null, "errorParam": null, "requestTime": "1734662681040", "responseTime": "1734662681051", "traceId": "770fcce6222c2d88b65b4ecb36e84c43"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultpagedataorderfilltransaction)

**GET Get Historical Order Fill Transactions by ID (Batch)**

GET /api/v1/private/order/getHistoryOrderFillTransactionById

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

orderFillTransactionIdList

query

string

No

Order fill transaction IDs

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": [ { "id": "564815957260763406", "userId": "543429922866069763", "accountId": "543429922991899150", "coinId": "1000", "contractId": "10000001", "orderId": "564815695875932430", "orderSide": "BUY", "fillSize": "0.001", "fillValue": "97.4445", "fillFee": "0.017540", "fillPrice": "97444.5", "liquidateFee": "0", "realizePnl": "-0.017540", "direction": "MAKER", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "isWithoutMatch": false, "matchSequenceId": "35196430", "matchIndex": 0, "matchTime": "1734662617982", "matchAccountId": "555790606509539863", "matchOrderId": "564815957235597591", "matchFillId": "05d14491-db7d-478a-9d9f-2dc55c3ff3ca", "positionTransactionId": "564815957294318862", "collateralTransactionId": "564815957294317838", "extraType": "", "extraDataJson": "", "censorStatus": "CENSOR\_SUCCESS", "censorTxId": "893031", "censorTime": "1734662617988", "censorFailCode": "", "censorFailReason": "", "l2TxId": "1084582", "l2RejectTime": "0", "l2RejectCode": "", "l2RejectReason": "", "l2ApprovedTime": "0", "createdTime": "1734662617984", "updatedTime": "1734662617992" } ], "msg": null, "errorParam": null, "requestTime": "1734666041607", "responseTime": "1734666041619", "traceId": "629acb9f32074715a1ea9befd171c452"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultpagedataorderfilltransaction)

**GET Get Historical Orders by ID (Batch)**

GET /api/v1/private/order/getHistoryOrderById

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

orderIdList

query

string

No

Order IDs

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": [ { "id": "564815695875932430", "userId": "543429922866069763", "accountId": "543429922991899150", "coinId": "1000", "contractId": "10000001", "side": "BUY", "price": "97444.5", "size": "0.001", "clientOrderId": "553364074986685", "type": "LIMIT", "timeInForce": "GOOD\_TIL\_CANCEL", "reduceOnly": false, "triggerPrice": "0", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "1736476955478", "sourceKey": "", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "openTpslParentOrderId": "0", "isSetOpenTp": false, "openTp": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isSetOpenSl": false, "openSl": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isWithoutMatch": false, "withoutMatchFillSize": "0", "withoutMatchFillValue": "0", "withoutMatchPeerAccountId": "0", "withoutMatchPeerOrderId": "0", "maxLeverage": "50", "takerFeeRate": "0.000500", "makerFeeRate": "0.000180", "liquidateFeeRate": "0.01", "marketLimitPrice": "0", "marketLimitValue": "0", "l2Nonce": "2054491946", "l2Value": "97.444500", "l2Size": "0.001", "l2LimitFee": "0.048723", "l2ExpireTime": "1737254555478", "l2Signature": { "r": "0x009af59c2963f1650449904fde059a83fed5beb4acdd67ffa22c551c4be977de", "s": "0x04940a395f2d1b39c0f2b969e47fec478fbfea9ce227bfedd07d407175dcac3e", "v": "" }, "extraType": "", "extraDataJson": "", "status": "FILLED", "matchSequenceId": "35196430", "triggerTime": "0", "triggerPriceTime": "0", "triggerPriceValue": "0", "cancelReason": "UNKNOWN\_ORDER\_CANCEL\_REASON", "cumFillSize": "0.001", "cumFillValue": "97.4445", "cumFillFee": "0.017540", "maxFillPrice": "97444.5", "minFillPrice": "97444.5", "cumLiquidateFee": "0", "cumRealizePnl": "-0.017540", "cumMatchSize": "0.001", "cumMatchValue": "97.4445", "cumMatchFee": "0.017540", "cumFailSize": "0", "cumFailValue": "0", "cumFailFee": "0", "cumApprovedSize": "0", "cumApprovedValue": "0", "cumApprovedFee": "0", "createdTime": "1734662555665", "updatedTime": "1734662617992" } ], "msg": null, "errorParam": null, "requestTime": "1734666077826", "responseTime": "1734666077846", "traceId": "5773d3492c5913ba4f8c93071f3e426e"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultpagedataorder)

**Response Data Structure**

**GET Get Historical Orders by Client Order IDs (Batch)**

GET /api/v1/private/order/getHistoryOrderByClientOrderId

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

clientOrderIdList

query

string

No

Order client order id

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": [ { "id": "564815695875932430", "userId": "543429922866069763", "accountId": "543429922991899150", "coinId": "1000", "contractId": "10000001", "side": "BUY", "price": "97444.5", "size": "0.001", "clientOrderId": "553364074986685", "type": "LIMIT", "timeInForce": "GOOD\_TIL\_CANCEL", "reduceOnly": false, "triggerPrice": "0", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "1736476955478", "sourceKey": "", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "openTpslParentOrderId": "0", "isSetOpenTp": false, "openTp": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isSetOpenSl": false, "openSl": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isWithoutMatch": false, "withoutMatchFillSize": "0", "withoutMatchFillValue": "0", "withoutMatchPeerAccountId": "0", "withoutMatchPeerOrderId": "0", "maxLeverage": "50", "takerFeeRate": "0.000500", "makerFeeRate": "0.000180", "liquidateFeeRate": "0.01", "marketLimitPrice": "0", "marketLimitValue": "0", "l2Nonce": "2054491946", "l2Value": "97.444500", "l2Size": "0.001", "l2LimitFee": "0.048723", "l2ExpireTime": "1737254555478", "l2Signature": { "r": "0x009af59c2963f1650449904fde059a83fed5beb4acdd67ffa22c551c4be977de", "s": "0x04940a395f2d1b39c0f2b969e47fec478fbfea9ce227bfedd07d407175dcac3e", "v": "" }, "extraType": "", "extraDataJson": "", "status": "FILLED", "matchSequenceId": "35196430", "triggerTime": "0", "triggerPriceTime": "0", "triggerPriceValue": "0", "cancelReason": "UNKNOWN\_ORDER\_CANCEL\_REASON", "cumFillSize": "0.001", "cumFillValue": "97.4445", "cumFillFee": "0.017540", "maxFillPrice": "97444.5", "minFillPrice": "97444.5", "cumLiquidateFee": "0", "cumRealizePnl": "-0.017540", "cumMatchSize": "0.001", "cumMatchValue": "97.4445", "cumMatchFee": "0.017540", "cumFailSize": "0", "cumFailValue": "0", "cumFailFee": "0", "cumApprovedSize": "0", "cumApprovedValue": "0", "cumApprovedFee": "0", "createdTime": "1734662555665", "updatedTime": "1734662617992" } ], "msg": null, "errorParam": null, "requestTime": "1734666143318", "responseTime": "1734666143331", "traceId": "e19f71177e8cf0c7f34d45d85064c07c"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultpagedataorder)

**Response Data Structure**

**GET Get Active Orders (Paginated)**

GET /api/v1/private/order/getActiveOrderPage

**Request Parameters**

Name

Location

Type

Required

Description

accountId

query

string

No

Account ID

size

query

string

No

Number of items to fetch. Must be greater than 0 and less than or equal to 200.

offsetData

query

string

No

Pagination offset. If not provided or empty, retrieves the first page.

filterCoinIdList

query

string

No

Filters by collateral coin IDs. If empty, fetches active orders for all collateral coin IDs.

filterContractIdList

query

string

No

Filters by contract IDs. If empty, fetches active orders for all contracts.

filterTypeList

query

string

No

Filters by order types. If empty, fetches orders of all types.

filterStatusList

query

string

No

Filters by order status. If empty, fetches orders of all statuses.

filterIsLiquidateList

query

string

No

Filters by liquidate orders. If empty, fetches all orders

filterIsDeleverageList

query

string

No

Filters by deleverage orders. If empty, fetches all orders

filterIsPositionTpslList

query

string

No

Filters by position TP/SL orders. If empty, fetches all orders

filterStartCreatedTimeInclusive

query

string

No

Filters orders created after or on this time (inclusive). If empty or 0, retrieves from the earliest.

filterEndCreatedTimeExclusive

query

string

No

Filters orders created before this time (exclusive). If empty or 0, retrieves to the latest.

Response Example

200 Response

Copy

{ "code": "SUCCESS", "data": { "dataList": [ { "id": "564815695875932430", "userId": "543429922866069763", "accountId": "543429922991899150", "coinId": "1000", "contractId": "10000001", "side": "BUY", "price": "97444.5", "size": "0.001", "clientOrderId": "553364074986685", "type": "LIMIT", "timeInForce": "GOOD\_TIL\_CANCEL", "reduceOnly": false, "triggerPrice": "0", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "1736476955478", "sourceKey": "", "isPositionTpsl": false, "isLiquidate": false, "isDeleverage": false, "openTpslParentOrderId": "0", "isSetOpenTp": false, "openTp": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isSetOpenSl": false, "openSl": { "side": "UNKNOWN\_ORDER\_SIDE", "price": "", "size": "", "clientOrderId": "", "triggerPrice": "", "triggerPriceType": "UNKNOWN\_PRICE\_TYPE", "expireTime": "0", "l2Nonce": "0", "l2Value": "", "l2Size": "", "l2LimitFee": "", "l2ExpireTime": "0", "l2Signature": { "r": "", "s": "", "v": "" } }, "isWithoutMatch": false, "withoutMatchFillSize": "0", "withoutMatchFillValue": "0", "withoutMatchPeerAccountId": "0", "withoutMatchPeerOrderId": "0", "maxLeverage": "50", "takerFeeRate": "0.000500", "makerFeeRate": "0.000180", "liquidateFeeRate": "0.01", "marketLimitPrice": "0", "marketLimitValue": "0", "l2Nonce": "2054491946", "l2Value": "97.444500", "l2Size": "0.001", "l2LimitFee": "0.048723", "l2ExpireTime": "1737254555478", "l2Signature": { "r": "0x009af59c2963f1650449904fde059a83fed5beb4acdd67ffa22c551c4be977de", "s": "0x04940a395f2d1b39c0f2b969e47fec478fbfea9ce227bfedd07d407175dcac3e", "v": "" }, "extraType": "", "extraDataJson": "", "status": "OPEN", "matchSequenceId": "35195888", "triggerTime": "0", "triggerPriceTime": "0", "triggerPriceValue": "0", "cancelReason": "UNKNOWN\_ORDER\_CANCEL\_REASON", "cumFillSize": "0", "cumFillValue": "0", "cumFillFee": "0", "maxFillPrice": "0", "minFillPrice": "0", "cumLiquidateFee": "0", "cumRealizePnl": "0", "cumMatchSize": "0", "cumMatchValue": "0", "cumMatchFee": "0", "cumFailSize": "0", "cumFailValue": "0", "cumFailFee": "0", "cumApprovedSize": "0", "cumApprovedValue": "0", "cumApprovedFee": "0", "createdTime": "1734662555665", "updatedTime": "1734662555672" } ], "nextPageOffsetData": "" }, "msg": null, "errorParam": null, "requestTime": "1734662566830", "responseTime": "1734662566836", "traceId": "4a97b2e8da4933980f399581dd4a1264"}

**Response**

Status Code

Status Code Description

Description

Schema

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaresultpagedataorder)

**Data Models**

**schemaresultlistorderfilltransaction**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise failure.

data

[[OrderFillTransaction](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaorderfilltransaction)]

false

none

Successful response data.

errorParam

object

false

none

Parameter information in error messages.

requestTime

string(timestamp)

false

none

Server request receive time.

responseTime

string(timestamp)

false

none

Server response return time.

traceId

string

false

none

Call trace ID.

**schemaorderfilltransaction**

Name

Type

Required

Constraints

Description

id

string(int64)

false

none

Unique identifier.

userId

string(int64)

false

none

User ID.

accountId

string(int64)

false

none

Account ID.

coinId

string(int64)

false

none

Collateral coin ID.

contractId

string(int64)

false

none

Contract ID.

orderId

string(int64)

false

none

Order ID.

orderSide

string

false

none

Buy/Sell direction.

fillSize

string

false

none

Actual filled quantity.

fillValue

string

false

none

Actual filled value.

fillFee

string

false

none

Actual filled fee.

fillPrice

string

false

none

Fill price (not precise, for display purposes only).

liquidateFee

string

false

none

Liquidation fee if it's a liquidation (forced liquidation) transaction.

realizePnl

string

false

none

Realized profit and loss (only available if the fill includes closing a position).

direction

string

false

none

Actual fill direction.

isPositionTpsl

boolean

false

none

Whether this is a position take-profit/stop-loss order.

isLiquidate

boolean

false

none

Whether this is a liquidation (forced liquidation) fill.

isDeleverage

boolean

false

none

Whether this is an auto-deleverage fill.

isWithoutMatch

boolean

false

none

Whether this order was filled directly without matching.

matchSequenceId

string(int64)

false

none

Sequence ID after submitting to the matching engine.

matchIndex

integer(int32)

false

none

Index for multiple fills after submitting to the matching engine.

matchTime

string(int64)

false

none

Time after submitting to the matching engine.

matchAccountId

string(int64)

false

none

Counterparty account ID.

matchOrderId

string(int64)

false

none

Counterparty order ID.

matchFillId

string

false

none

Fill ID returned by the matching engine.

positionTransactionId

string(int64)

false

none

Associated position transaction ID.

collateralTransactionId

string(int64)

false

none

Associated collateral transaction ID.

extraType

string

false

none

Additional type for upper-layer business use.

extraDataJson

string

false

none

Additional data in JSON format. Defaults to an empty string.

censorStatus

string

false

none

Current censorship status.

censorTxId

string(int64)

false

none

Censorship processing sequence ID. Exists when censor\_status is CENSOR\_SUCCESS/CENSOR\_FAILURE/L2\_APPROVED/L2\_REJECT/L2\_REJECT\_APPROVED.

censorTime

string(int64)

false

none

Censorship processing time. Exists when censor\_status is CENSOR\_SUCCESS/CENSOR\_FAILURE/L2\_APPROVED/L2\_REJECT/L2\_REJECT\_APPROVED.

censorFailCode

string

false

none

Censorship failure error code. Exists when censor\_status is CENSOR\_FAILURE.

censorFailReason

string

false

none

Censorship failure reason. Exists when censor\_status is CENSOR\_FAILURE.

l2TxId

string(int64)

false

none

L2 push transaction ID. Exists when censor\_status is CENSOR\_SUCCESS/L2\_APPROVED/L2\_REJECT/L2\_REJECT\_APPROVED.

l2RejectTime

string(int64)

false

none

L2 rejection time. Exists when censor\_status is L2\_REJECT/L2\_REJECT\_APPROVED.

l2RejectCode

string

false

none

L2 rejection error code. Exists when censor\_status is L2\_REJECT/L2\_REJECT\_APPROVED.

l2RejectReason

string

false

none

L2 rejection reason. Exists when censor\_status is L2\_REJECT/L2\_REJECT\_APPROVED.

l2ApprovedTime

string(int64)

false

none

L2 batch verification time. Exists when status is L2\_APPROVED/L2\_REJECT\_APPROVED.

createdTime

string(int64)

false

none

Creation time.

updatedTime

string(int64)

false

none

Update time.

**Enum Values**

Property

Value

orderSide

UNKNOWN\_ORDER\_SIDE

orderSide

BUY

orderSide

SELL

orderSide

UNRECOGNIZED

direction

UNKNOWN\_LIQUIDITY\_DIRECTION

direction

MAKER

direction

TAKER

direction

UNRECOGNIZED

censorStatus

UNKNOWN\_TRANSACTION\_STATUS

censorStatus

INIT

censorStatus

CENSOR\_SUCCESS

censorStatus

CENSOR\_FAILURE

censorStatus

L2\_APPROVED

censorStatus

L2\_REJECT

censorStatus

L2\_REJECT\_APPROVED

censorStatus

UNRECOGNIZED

**schemaresultpagedataorderfilltransaction**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise failure.

data

[PageDataOrderFillTransaction](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemapagedataorderfilltransaction)

false

none

Generic paginated response.

errorParam

object

false

none

Parameter information in error messages.

requestTime

string(timestamp)

false

none

Server request receive time.

responseTime

string(timestamp)

false

none

Server response return time.

traceId

string

false

none

Call trace ID.

**schemapagedataorderfilltransaction**

Name

Type

Required

Constraints

Description

dataList

[[OrderFillTransaction](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaorderfilltransaction)]

false

none

Data list.

nextPageOffsetData

string

false

none

Offset for retrieving the next page. Empty string if no more data available.

**schemaresultpagedataorder**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise failure.

data

[PageDataOrder](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemapagedataorder)

false

none

Generic paginated response.

errorParam

object

false

none

Parameter information in error messages.

requestTime

string(timestamp)

false

none

Server request receive time.

responseTime

string(timestamp)

false

none

Server response return time.

traceId

string

false

none

Call trace ID.

**schemapagedataorder**

Name

Type

Required

Constraints

Description

dataList

[[Order](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaorder)]

false

none

Data list.

nextPageOffsetData

string

false

none

Offset for retrieving the next page. Empty string if no more data available.

**schemaorder**

Name

Type

Required

Constraints

Description

id

string(int64)

false

none

Order ID. Value greater than 0.

userId

string(int64)

false

none

User ID.

accountId

string(int64)

false

none

Account ID.

coinId

string(int64)

false

none

Collateral coin ID.

contractId

string(int64)

false

none

Contract ID.

side

string

false

none

Buy/Sell direction.

price

string

false

none

Order price (worst acceptable price), actual type is decimal.

size

string

false

none

Order quantity, actual type is decimal.

clientOrderId

string

false

none

Client-defined ID for idempotency checks.

type

string

false

none

Order type.

timeInForce

string

false

none

Order execution policy. Relevant when type is LIMIT/STOP\_LIMIT/TAKE\_PROFIT\_LIMIT.

reduceOnly

boolean

false

none

Whether this is a reduce-only order.

triggerPrice

string

false

none

Trigger price. Relevant when type is STOP\_LIMIT/STOP\_MARKET/TAKE\_PROFIT\_LIMIT/TAKE\_PROFIT\_MARKET. If 0, the field is empty. Actual type is decimal.

triggerPriceType

string

false

none

Price type: Last price, Mark price, etc. Relevant when type is STOP\_LIMIT/STOP\_MARKET/TAKE\_PROFIT\_LIMIT/TAKE\_PROFIT\_MARKET.

expireTime

string(int64)

false

none

Expiration time.

sourceKey

string

false

none

Source key, UUID.

isPositionTpsl

boolean

false

none

Whether this is a position take-profit/stop-loss order.

isLiquidate

boolean

false

none

Whether this is a liquidation (forced liquidation) order.

isDeleverage

boolean

false

none

Whether this is an auto-deleverage order.

openTpslParentOrderId

string(int64)

false

none

Order ID of the opening order for a take-profit or stop-loss order.

isSetOpenTp

boolean

false

none

Whether take-profit is set for opening order.

openTp

[OpenTpSl](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaopentpsl)

false

none

Take-profit/stop-loss parameters for opening order.

isSetOpenSl

boolean

false

none

Whether stop-loss is set for opening order.

openSl

[OpenTpSl](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaopentpsl)

false

none

Take-profit/stop-loss parameters for opening order.

isWithoutMatch

boolean

false

none

Whether this order is directly filled without matching.

withoutMatchFillSize

string

false

none

Off-exchange fill quantity (valid only when is\_without\_match is true).

withoutMatchFillValue

string

false

none

Off-exchange fill value (valid only when is\_without\_match is true).

withoutMatchPeerAccountId

string(int64)

false

none

Off-exchange counterparty account ID (valid only when is\_without\_match is true).

withoutMatchPeerOrderId

string(int64)

false

none

Off-exchange counterparty order ID (valid only when is\_without\_match is true).

maxLeverage

string

false

none

Leverage used when placing the order. Actual type is decimal.

takerFeeRate

string

false

none

Taker fee rate when placing the order. Actual type is decimal.

makerFeeRate

string

false

none

Maker fee rate when placing the order. Actual type is decimal.

liquidateFeeRate

string

false

none

Liquidation fee rate when placing the order. Actual type is decimal.

marketLimitPrice

string

false

none

Limit price for submitting market orders to the matching engine (only exists for market orders, 0 otherwise). Actual type is decimal.

marketLimitValue

string

false

none

Limit value for submitting market orders to the matching engine (only exists for market orders, 0 otherwise). Actual type is decimal.

l2Nonce

string(int64)

false

none

L2 signature nonce. Takes the first 32 bits of sha256(client\_order\_id).

l2Value

string

false

none

L2 signature order value (the actual filled price must be equal to or better than l2\_value / l2\_size). May differ from price x size. Actual type is decimal.

l2Size

string

false

none

L2 signature order quantity. May differ from the size field. Actual type is decimal.

l2LimitFee

string

false

none

Maximum acceptable fee for L2 signature.

l2ExpireTime

string(int64)

false

none

L2 signature expiration time in milliseconds. The hour value should be used when generating/verifying the signature, i.e. l2\_expire\_time / 3600000. Note that this value must be greater or equal to expire\_time + 8 \* 24 \* 60 \* 60 \* 1000 (8 days).

l2Signature

[L2Signature](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemal2signature)

false

none

L2 signature information.

extraType

string

false

none

Additional type for upper-layer business use.

extraDataJson

string

false

none

Additional data in JSON format. Defaults to an empty string.

status

string

false

none

Order status.

matchSequenceId

string(int64)

false

none

Sequence ID handled by the matching engine.

triggerTime

string(int64)

false

none

Conditional order trigger time.

triggerPriceTime

string(int64)

false

none

Conditional order trigger price time.

triggerPriceValue

string

false

none

Conditional order trigger price value.

cancelReason

string

false

none

Order cancellation reason.

cumFillSize

string(decimal)

false

none

Cumulative filled quantity after censorship. Actual type is decimal.

cumFillValue

string(decimal)

false

none

Cumulative filled value after censorship. Actual type is decimal.

cumFillFee

string(decimal)

false

none

Cumulative filled fee after censorship. Actual type is decimal.

maxFillPrice

string(decimal)

false

none

Maximum filled price for the current order after censorship. Actual type is decimal.

minFillPrice

string(decimal)

false

none

Minimum filled price for the current order after censorship. Actual type is decimal.

cumLiquidateFee

string(decimal)

false

none

Cumulative liquidation fee after censorship. Actual type is decimal.

cumRealizePnl

string(decimal)

false

none

Cumulative realized PnL after censorship. Actual type is decimal.

cumMatchSize

string(decimal)

false

none

Cumulative matched quantity. Actual type is decimal.

cumMatchValue

string(decimal)

false

none

Cumulative matched value. Actual type is decimal.

cumMatchFee

string(decimal)

false

none

Cumulative matched fee. Actual type is decimal.

cumFailSize

string

false

none

Cumulative failed/L2 rejected quantity. Actual type is decimal.

cumFailValue

string

false

none

Cumulative failed/L2 rejected value. Actual type is decimal.

cumFailFee

string

false

none

Cumulative failed/L2 rejected fee. Actual type is decimal.

cumApprovedSize

string

false

none

Cumulative quantity approved by L2.

cumApprovedValue

string

false

none

Cumulative value approved by L2.

cumApprovedFee

string

false

none

Cumulative fee approved by L2.

createdTime

string(int64)

false

none

Creation time.

updatedTime

string(int64)

false

none

Update time.

**Enum Values**

Property

Value

side

UNKNOWN\_ORDER\_SIDE

side

BUY

side

SELL

side

UNRECOGNIZED

type

UNKNOWN\_ORDER\_TYPE

type

LIMIT

type

MARKET

type

STOP\_LIMIT

type

STOP\_MARKET

type

TAKE\_PROFIT\_LIMIT

type

TAKE\_PROFIT\_MARKET

type

UNRECOGNIZED

timeInForce

UNKNOWN\_TIME\_IN\_FORCE

timeInForce

GOOD\_TIL\_CANCEL

timeInForce

FILL\_OR\_KILL

timeInForce

IMMEDIATE\_OR\_CANCEL

timeInForce

POST\_ONLY

timeInForce

UNRECOGNIZED

triggerPriceType

UNKNOWN\_PRICE\_TYPE

triggerPriceType

ORACLE\_PRICE

triggerPriceType

INDEX\_PRICE

triggerPriceType

LAST\_PRICE

triggerPriceType

ASK1\_PRICE

triggerPriceType

BID1\_PRICE

triggerPriceType

OPEN\_INTEREST

triggerPriceType

UNRECOGNIZED

status

UNKNOWN\_ORDER\_STATUS

status

PENDING

status

OPEN

status

FILLED

status

CANCELING

status

CANCELED

status

UNTRIGGERED

status

UNRECOGNIZED

cancelReason

UNKNOWN\_ORDER\_CANCEL\_REASON

cancelReason

USER\_CANCELED

cancelReason

EXPIRE\_CANCELED

cancelReason

COULD\_NOT\_FILL

cancelReason

REDUCE\_ONLY\_CANCELED

cancelReason

LIQUIDATE\_CANCELED

cancelReason

MARGIN\_NOT\_ENOUGH

cancelReason

SYSTEM\_LIMIT\_EVICTED

cancelReason

ADMIN\_CANCELED

cancelReason

INTERNAL\_FAILED

cancelReason

UNRECOGNIZED

**schemal2signature**

Name

Type

Required

Constraints

Description

r

string

false

none

Big integer as a hex string.

s

string

false

none

Big integer as a hex string.

v

string

false

none

Big integer as a hex string.

**schemaopentpsl**

Name

Type

Required

Constraints

Description

side

string

false

none

Buy/sell direction. This field is required.

price

string

false

none

Order price (worst acceptable price), actual type is decimal. Required, enter 0 for market orders.

size

string

false

none

Order quantity, actual type is decimal. Required.

clientOrderId

string

false

none

Client-defined ID for signature and idempotency checks. This field is required.

triggerPrice

string

false

none

Trigger price. This field is required.

triggerPriceType

string

false

none

Price type: Last price, Mark price, etc. This field is required.

expireTime

string(int64)

false

none

Expiration time.

l2Nonce

string(int64)

false

none

L2 signature nonce. Takes the first 32 bits of sha256(client\_order\_id).

l2Value

string

false

none

L2 signature order value (the actual filled price must be equal to or better than l2\_value / l2\_price). May differ from price x size. Actual type is decimal.

l2Size

string

false

none

L2 signature order quantity. May differ from the size field. Actual type is decimal.

l2LimitFee

string

false

none

Maximum acceptable fee for L2 signature.

l2ExpireTime

string(int64)

false

none

L2 signature expiration time in unix hour. Must be at least 10 hours after expire\_time.

l2Signature

[L2Signature](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemal2signature)

false

none

L2 signature information.

**Enum Values**

Property

Value

side

UNKNOWN\_ORDER\_SIDE

side

BUY

side

SELL

side

UNRECOGNIZED

triggerPriceType

UNKNOWN\_PRICE\_TYPE

triggerPriceType

ORACLE\_PRICE

triggerPriceType

INDEX\_PRICE

triggerPriceType

LAST\_PRICE

triggerPriceType

ASK1\_PRICE

triggerPriceType

BID1\_PRICE

triggerPriceType

OPEN\_INTEREST

triggerPriceType

UNRECOGNIZED

**schemaresultlistorder**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise failure.

data

[[Order](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaorder)]

false

none

Successful response data.

errorParam

object

false

none

Parameter information in error messages.

requestTime

string(timestamp)

false

none

Server request receive time.

responseTime

string(timestamp)

false

none

Server response return time.

traceId

string

false

none

Call trace ID.

**schemacancelallorderparam**

Name

Type

Required

Constraints

Description

accountId

string(int64)

false

none

Account ID.

filterCoinIdList

[string]

false

none

Filter to cancel active orders for specific collateral coin IDs. If empty, cancels all.

filterContractIdList

[string]

false

none

Filter to cancel active orders for specific contract IDs. If empty, cancels all.

filterOrderTypeList

[string]

false

none

Filter to cancel orders of specific types. If empty, cancels all types.

filterOrderStatusList

[string]

false

none

Filter to cancel orders of specific statuses. If empty, cancels all statuses.

filterIsPositionTpsl

[boolean]

false

none

Filter to cancel only corresponding position take-profit/stop-loss orders. If empty, cancels all contract orders.

<### schemacancelorderbyclientorderid

Name

Type

Required

Constraints

Description

cancelResultMap

object

false

none

None

**Enum Values**

Property

Value

**additionalProperties**

UNKNOWN\_ORDER\_CANCEL\_RESULT

**additionalProperties**

SUCCESS

**additionalProperties**

SUCCESS\_ORDER\_CANCELING

**additionalProperties**

SUCCESS\_ORDER\_CANCELED

**additionalProperties**

FAILED\_ORDER\_NOT\_FOUND

**additionalProperties**

FAILED\_ORDER\_FILLED

**additionalProperties**

FAILED\_ORDER\_UNKNOWN\_STATUS

**additionalProperties**

UNRECOGNIZED

**schemaresultcancelorder**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise failure.

data

[CancelOrder](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemacancelorder)

false

none

Response for canceling orders.

errorParam

object

false

none

Parameter information in error messages.

requestTime

string(timestamp)

false

none

Server request receive time.

responseTime

string(timestamp)

false

none

Server response return time.

traceId

string

false

none

Call trace ID.

**schemacancelorder**

Name

Type

Required

Constraints

Description

cancelResultMap

object

false

none

None

**Enum Values**

Property

Value

**additionalProperties**

UNKNOWN\_ORDER\_CANCEL\_RESULT

**additionalProperties**

SUCCESS

**additionalProperties**

SUCCESS\_ORDER\_CANCELING

**additionalProperties**

SUCCESS\_ORDER\_CANCELED

**additionalProperties**

FAILED\_ORDER\_NOT\_FOUND

**additionalProperties**

FAILED\_ORDER\_FILLED

**additionalProperties**

FAILED\_ORDER\_UNKNOWN\_STATUS

**additionalProperties**

UNRECOGNIZED

**schemacancelorderbyidparam**

Name

Type

Required

Constraints

Description

accountId

string(int64)

false

none

Account ID.

orderIdList

[string]

true

none

Order ID.

**schemaresultcreateorder**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise failure.

data

[CreateOrder](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemacreateorder)

false

none

Response for creating orders.

errorParam

object

false

none

Parameter information in error messages.

requestTime

string(timestamp)

false

none

Server request receive time.

responseTime

string(timestamp)

false

none

Server response return time.

traceId

string

false

none

Call trace ID.

**schemacreateorder**

Name

Type

Required

Constraints

Description

orderId

string(int64)

false

none

Order ID.

**schemacreateorderparam**

Name

Type

Required

Constraints

Description

accountId

string(int64)

false

none

Account ID.

contractId

string(int64)

false

none

Contract ID.

side

string

false

none

Buy/sell direction. This field is required.

size

string

false

none

Order quantity. Actual type is decimal. This field is required.

price

string

false

none

Order price (worst acceptable price). Actual type is decimal. This field is required, enter 0 for market orders.

clientOrderId

string

false

none

Client-defined ID for idempotency checks. This field is required.

type

string

false

none

Order type. This field is required.

timeInForce

string

false

none

Order execution policy. Relevant when type is LIMIT/STOP\_LIMIT/TAKE\_PROFIT\_LIMIT. This field is required, and should be IMMEDIATE\_OR\_CANCEL for market orders.

reduceOnly

boolean

false

none

Whether this is a reduce-only order. This field is required.

triggerPrice

string

false

none

Trigger price. Relevant when type is STOP\_LIMIT/STOP\_MARKET/TAKE\_PROFIT\_LIMIT/TAKE\_PROFIT\_MARKET. If 0, the field is empty. Actual type is decimal. Required for conditional orders.

triggerPriceType

string

false

none

Price type: Last price, Mark price, etc. Relevant when the order is conditional. Required for conditional orders.

expireTime

string(int64)

false

none

Expiration time.

sourceKey

string

false

none

Source key, UUID.

isPositionTpsl

boolean

false

none

Whether this is a position take-profit/stop-loss order. This field is required, defaults to false.

openTpslParentOrderId

string(int64)

false

none

Order ID of the opening order for a take-profit or stop-loss order.

isSetOpenTp

boolean

false

none

Whether to set take-profit for the opening order. This field is required.

openTp

[OpenTpSlParam](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaopentpslparam)

false

none

Take-profit/stop-loss parameters for the opening order.

openSl

[OpenTpSlParam](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemaopentpslparam)

false

none

Take-profit/stop-loss parameters for the opening order.

l2Nonce

string(int64)

false

none

L2 signature nonce. Takes the first 32 bits of sha256(client\_order\_id).

l2Value

string

false

none

L2 signature order value (the actual filled price must be equal to or better than l2\_value / l2\_price). May differ from price x size. Actual type is decimal.

l2Size

string

false

none

L2 signature order quantity. May differ from the size field. Actual type is decimal.

l2LimitFee

string

false

none

Maximum acceptable fee for L2 signature.

l2ExpireTime

string(int64)

false

none

L2 signature expiration time in milliseconds. The hour value should be used when generating/verifying the signature, i.e. l2\_expire\_time / 3600000. Note that this value must be greater or equal to expire\_time + 8 \* 24 \* 60 \* 60 \* 1000 (8 days).

l2Signature

string

false

none

L2 signature.

extraType

string

false

none

Additional type for upper-layer business use.

extraDataJson

string

false

none

Additional data in JSON format. Defaults to an empty string.

**Enum Values**

Property

Value

side

UNKNOWN\_ORDER\_SIDE

side

BUY

side

SELL

side

UNRECOGNIZED

type

UNKNOWN\_ORDER\_TYPE

type

LIMIT

type

MARKET

type

STOP\_LIMIT

type

STOP\_MARKET

type

TAKE\_PROFIT\_LIMIT

type

TAKE\_PROFIT\_MARKET

type

UNRECOGNIZED

timeInForce

UNKNOWN\_TIME\_IN\_FORCE

timeInForce

GOOD\_TIL\_CANCEL

timeInForce

FILL\_OR\_KILL

timeInForce

IMMEDIATE\_OR\_CANCEL

timeInForce

POST\_ONLY

timeInForce

UNRECOGNIZED

triggerPriceType

UNKNOWN\_PRICE\_TYPE

triggerPriceType

ORACLE\_PRICE

triggerPriceType

INDEX\_PRICE

triggerPriceType

LAST\_PRICE

triggerPriceType

ASK1\_PRICE

triggerPriceType

BID1\_PRICE

triggerPriceType

OPEN\_INTEREST

triggerPriceType

UNRECOGNIZED

**schemaopentpslparam**

Name

Type

Required

Constraints

Description

side

string

false

none

Buy/sell direction. This field is required.

price

string

false

none

Order price (worst acceptable price). Actual type is decimal. This field is required, enter 0 for market orders.

size

string

false

none

Order quantity. Actual type is decimal. This field is required.

clientOrderId

string

false

none

Client-defined ID for signature and idempotency checks. This field is required.

triggerPrice

string

false

none

Trigger price. This field is required.

triggerPriceType

string

false

none

Price type: Last price, Mark price, etc. This field is required.

expireTime

string(int64)

false

none

Expiration time.

l2Nonce

string(int64)

false

none

L2 signature nonce. Takes the first 32 bits of sha256(client\_order\_id).

l2Value

string

false

none

L2 signature order value (the actual filled price must be equal to or better than l2\_value / l2\_price). May differ from price x size. Actual type is decimal.

l2Size

string

false

none

L2 signature order quantity. May differ from the size field. Actual type is decimal.

l2LimitFee

string

false

none

Maximum acceptable fee for L2 signature.

l2ExpireTime

string

false

none

L2 signature expiration time in unix hour. Must be at least 10 hours after expire\_time.

l2Signature

string

false

none

L2 signature.

**Enum Values**

Property

Value

side

UNKNOWN\_ORDER\_SIDE

side

BUY

side

SELL

side

UNRECOGNIZED

triggerPriceType

UNKNOWN\_PRICE\_TYPE

triggerPriceType

ORACLE\_PRICE

triggerPriceType

INDEX\_PRICE

triggerPriceType

LAST\_PRICE

triggerPriceType

ASK1\_PRICE

triggerPriceType

BID1\_PRICE

triggerPriceType

OPEN\_INTEREST

triggerPriceType

UNRECOGNIZED

**schemaresultgetmaxcreateordersize**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise failure.

data

[GetMaxCreateOrderSize](https://edgex-1.gitbook.io/edgeX-documentation/api/private-api/order-api" \l "schemagetmaxcreateordersize)

false

none

Response for getting the maximum order size.

errorParam

object

false

none

Parameter information in error messages.

requestTime

string(timestamp)

false

none

Server request receive time.

responseTime

string(timestamp)

false

none

Server response return time.

traceId

string

false

none

Call trace ID.

**schemagetmaxcreateordersize**

Name

Type

Required

Constraints

Description

maxBuySize

string(decimal)

false

none

Maximum buy size.

maxSellSize

string(decimal)

false

none

Maximum sell size.

ask1Price

string(decimal)

false

none

Best ask price.

bid1Price

string(decimal)

false

none

Best bid price.

**schemagetmaxcreateordersizeparam**

Name

Type

Required

Constraints

Description

accountId

string(int64)

false

none

Account ID.

contractId

string(int64)

false

none

Contract ID.

price

string

false

none

Order price.