

Interface: QuoteAmountsAndCosts

CoW Protocol quote has amounts (sell/buy) and costs (network fee), there is also partner fees. Besides that, CoW Protocol supports both sell and buy orders and the fees and costs are calculated differently.

The order of adding fees and costs is as follows:

1. Network fee is always added to the sell amount
2. Partner fee is added to the surplus amount (sell amount for sell-orders, buy amount for buy-orders)

For sell-orders the partner fee is subtracted from the buy amount after network costs. For buy-orders the partner fee is added on top of the sell amount after network costs.

Type parameters

Name Type AmountType bigint Amounts {buyAmount :AmountType ;sellAmount :AmountType }

Properties

afterNetworkCosts

•afterNetworkCosts :Amounts

Defined in

external/cow-sdk/src/order-book/types.ts:42

afterPartnerFees

•afterPartnerFees :Amounts

Defined in

external/cow-sdk/src/order-book/types.ts:43

afterSlippage

•afterSlippage :Amounts

Defined in

external/cow-sdk/src/order-book/types.ts:44

beforeNetworkCosts

•beforeNetworkCosts :Amounts

Defined in

external/cow-sdk/src/order-book/types.ts:41

costs

•costs :Object

Type declaration

Name Type networkFee {amountInBuyCurrency :AmountType ;amountInSellCurrency :AmountType }
networkFee.amountInBuyCurrency AmountType networkFee.amountInSellCurrency AmountType partnerFee {amount :AmountType ;bps :number } partnerFee.amount AmountType partnerFee.bps number

Defined in

external/cow-sdk/src/order-book/types.ts:30

isSell

•isSell :boolean

Defined in

external/cow-sdk/src/order-book/types.ts:28 [Previous](#) [PollResultUnexpectedError](#) [Next](#) [RequestOptions](#)