

Quoter

1inch Fusion+ Quoter API

POST <https://api.1inch.dev/fusion-plus/quoter/v1.0/quote/receive>

Get quote with custom preset details

Parameters

srcChain **number** * (query)

Id of source chain

Example: 1

dstChain **number** * (query)

Id of destination chain

Example: 137

srcTokenAddress **string** * (query)

Address of "SOURCE" token

Example:

0xc02aaaa39b223fe8d0a0e5c4f27ead9083c756cc2

dstTokenAddress **string** * (query)

Address of "DESTINATION" token

Example:

0x2791bca1f2de4661ed88a30c99a7a9449aa84174

amount **number** * (query)

Amount to take from "SOURCE" token to get "DESTINATION" token

Example: 10000000000000000000

walletAddress **string** * (query)

An address of the wallet or contract who will create Fusion order

Example:

0x0000000000000000000000000000000000000000000000000000000000000000

enableEstimate **boolean** * (query)

if enabled then get estimation from 1inch swap builder and generates quoteId, by default is false

Example: false

fee **number** (query)



fee in bps format, 1% is equal to 100bps

Example: 0

isPermit2 **string** (query)

permit2 allowance transfer encoded call

permit **string** (query)

permit, user approval sign

Request Body

Content type

application/json

Click in to adjust the request body:

{}

Request Body Schema:

CustomPresetParams **object**

swagger.response

Code: 200

Returns slippage, quoteld and presets with custom preset details as well

Code: 400

Input data is invalid

Code: default

Schema:

- ▼ GetQuoteOutput **object**
 - quoteld * **object**
 - srcTokenAmount * **string**
 - dstTokenAmount * **string**
- ▼ presets * **any**
 - ▼ allOf[0] QuotePresets **object**
 - ▼ fast * **any**
 - ▼ allOf[0] Preset **object**
 - auctionDuration * **number**
 - startAuctionIn * **number**
 - initialRateBump * **number**
 - auctionStartAmount * **string**
 - startAmount * **string**
 - auctionEndAmount * **string**
 - exclusiveResolver * **object**
 - costInDstToken * **string**
 - ▼ points * **array**
 - ▼ items AuctionPoint **object**
 - delay * **number**
 - coefficient * **number**
 - allowPartialFills * **boolean**

- allowMultipleFills * **boolean**
- gasCost * GasCostConfig **object**
 - gasBumpEstimate * **number**
 - gasPriceEstimate * **string**
 - secretsCount * **number**
- medium * **any**
- allOf[0] Preset **object**
 - auctionDuration * **number**
 - startAuctionIn * **number**
 - initialRateBump * **number**
 - auctionStartAmount * **string**
 - startAmount * **string**
 - auctionEndAmount * **string**
 - exclusiveResolver * **object**
 - costInDstToken * **string**
 - points * **array**
 - items AuctionPoint **object**
 - delay * **number**
 - coefficient * **number**
 - allowPartialFills * **boolean**
 - allowMultipleFills * **boolean**
 - gasCost * GasCostConfig **object**
 - gasBumpEstimate * **number**
 - gasPriceEstimate * **string**
 - secretsCount * **number**
- slow * **any**
- allOf[0] Preset **object**
 - auctionDuration * **number**
 - startAuctionIn * **number**
 - initialRateBump * **number**
 - auctionStartAmount * **string**
 - startAmount * **string**
 - auctionEndAmount * **string**
 - exclusiveResolver * **object**
 - costInDstToken * **string**
 - points * **array**
 - items AuctionPoint **object**
 - delay * **number**
 - coefficient * **number**
 - allowPartialFills * **boolean**
 - allowMultipleFills * **boolean**
 - gasCost * GasCostConfig **object**
 - gasBumpEstimate * **number**
 - gasPriceEstimate * **string**
 - secretsCount * **number**
- custom **any**
- allOf[0] Preset **object**
 - auctionDuration * **number**
 - startAuctionIn * **number**
 - initialRateBump * **number**
 - auctionStartAmount * **string**
 - startAmount * **string**
 - auctionEndAmount * **string**
 - exclusiveResolver * **object**
 - costInDstToken * **string**
 - points * **array**
 - items AuctionPoint **object**
 - delay * **number**
 - coefficient * **number**
 - allowPartialFills * **boolean**
 - allowMultipleFills * **boolean**
 - gasCost * GasCostConfig **object**

```

      gasBumpEstimate * number
      gasPriceEstimate * string
      secretsCount * number
    srcEscrowFactory * string
    dstEscrowFactory * string
  ✓ whitelist * array
    items string
  ✓ timeLocks * any
    ✓ allOf[0] TimeLocks object
      srcWithdrawal * number
      srcPublicWithdrawal * number
      srcCancellation * number
      srcPublicCancellation * number
      dstWithdrawal * number
      dstPublicWithdrawal * number
      dstCancellation * number
    srcSafetyDeposit * string
    dstSafetyDeposit * string
  ✓ recommendedPreset * string (Enum)
    fast
    slow
    medium
    custom
  ✓ prices * PairCurrency object
    ✓ usd * TokenPair object
      srcToken * string
      dstToken * string
  ✓ volume * PairCurrency object
    ✓ usd * TokenPair object
      srcToken * string
      dstToken * string

```

Authorization - API KEY

API KEY

[Sign in](#) for automatic API key authentication.

Try it



NodeJS

Python

cURL

Go

```

const axios = require("axios");

async function httpCall() {
  const url = "https://api.1inch.dev/fusion-plus/quoter/v1.0/quote/receive";

  const config = {
    headers: undefined,
    params: {},
    paramsSerializer: {
      indexes: null,

```

```
},  
};  
  
try {  
  const response = await axios.post(url, config);  
  console.log(response.data);  
} catch (error) {  
  console.error(error);  
}
```

Response

Click the try-it button to test your API call and see the real-time response right here.

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[Get orders by hashes](#)

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[Get quote with custom preset details](#)