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:
0xc02aaa39b223fe8d0a0e5c4f27ead9083c756cc2

dstTokenAddress   string   *   (query)

Address of "DESTINATION" token
Example:
0x2791bca1f2de4661ed88a30c99a7a9449aa84174

amount   number   *   (query)

Amount to take from "SOURCE" token to get "DESTINATION" token
Example: 100000000000000000

walletAddress   string   *   (query)

An address of the wallet or contract who will create Fusion order
Example:
0x0000000000000000000000000000000000000000

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, quoteId and presets with custom preset details as well

Code: 400

Input data is invalid

Code: default

Schema:

```
⌄    GetQuoteOutput  object
          quoteId  *  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

Try it

NodeJS   Python   cURL   Go

```javascript
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.