Token Transfer

After having founda suitable connection, all you need to send a transaction to your or your user's wallet is our/quote endpoint.

Copy constactQuote=async(fromChain.toChain.fromToken.toToken.toToken.fromAmount.fromAddress)=>{ constresult=awaitaxios.get('https://li.guest/v1/guote'.{ params:{ fromChain.toChain.fromToken.toToken.fromAmount.fromToken.toChain.f toToken, fromAmount, fromAddress, } }); returnresult.data; }

constfromChain='DAI': constfromToken='USDC': consttoChain='POL': consttoToken='USDC': constfromAmount='1000000': constfromAddress=YOUR WALLET ADDRESS:

constquote=awaitgetQuote(fromChain,toChain,fromToken,toToken,fromAmount,fromAddress);

If a quote for this transfer can be found, it looks like the following:

to":....// the contract address "value":"0x00", "from":...,// the sender "chainld":100, "gasLimit":"0x149970", "gasPrice":"0x59682f00" } }

Theaction contains information about what exactly will happen, theestimate will contain information about the estimated outcome of the transaction,

But to send the transaction to your wallet, thetransactionRequest has to be used. It is anthers.isTransactionRequest object which can directly be passed on to a wallet.

To see what this can look like, check out the Transferring Tokens guide.

Possible Query Parameters

The/quote endpoints offer several parameters that can be used to fine-tune the result.

Parameter Required Description Example from Chain of the sending chain. Can be the chain id or chain key DAI to Chain of The receiving chain. Can be the chain id or chain key POL from Token of the chain id or chain key DAI to Chain of the receiving chain. Can be the chain id or chain key DAI to Chain of the receiving chain. Can be the chain id or chain key DAI to Chain of the receiving chain. The token that should be transferred. Can be the address or the symbol USDC toToken of The token that should be transferred to. Can be the address or the symbol MATIC fromAddress of The sending wallet address Your wallet address toAddress X The receiving wallet address. If none is provided, thefromAddress will be used Your second wallet address fromAmount of The amount that should be sent including all decimals (e.g. 1000000 for 1 USDC (6 decimals)) 1000000 order × Which kind of route should be preferred BEST_VALUE_BEST_FEE_orBEST_FEE_GAS slippage × The maximum allowed slippage for the transaction (0.05 represents 5%) 0.05 integrator × A string containing tracking information about the integrator of the API SirSwapALot fee × The percent of the integrator's fee that is taken from every transaction. 0.02 represents 2%. The maximum fee amount is 10%. 0.02 referrer X Integrators can set a wallet address as referrer to track them 0x552008c0f6870c2f77e5cC1d2eb9bdff03e30Ea0 allowBridges X List of bridges that are allowed for this transaction multichain,connext allowExchanges X List of exchanges that are allowed for this transaction 1inch,paraswap denyBridges × List of bridges that are not allowed for this transaction cbridge,optimism denyExchanges × List of exchanges that are not allowed for this transaction openocean prefer Bridges × List of bridges that should be preferred for this transaction connext prefer Exchanges × List of exchanges that should be preferred for this transaction 1inch The bridges we currently support are:hop ,multichain ,cbridge ,connext ,hyphen ,optimism ,polygon ,arbitrum andavalanche.

The currently available exchanges are 1 inch, paraswap, openocean, 0x and a lot of dexes.

For a complete and up-to-date list, please refer to our API documentation.

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