debug_traceTransaction

Returns tracing results for the specified transaction.

Parameters

- transactionHash
- : (string)[required]
- hash of the block to trace.
- Optional tracing options object with the following fields:* tracer
  - : (string)[optional]
  - type of tracer. Supports callTracer
  - or prestateTracer
  - .
  - tracerConfig
  - : (object)[optional]
  - tracer configuration options:* onlyTopCall
    - : (boolean)[optional]
    - when true
    - , will only trace the primary (top-level) call and not any
    - sub-calls. It eliminates the additional processing for each call frame.
  - timeout
  - : (string)[optional]
  - string of decimals numbers to set the timeout. The default is 5 seconds. The maximum
  - timeout is 10 seconds. Valid units arens
  - ,us
  - ,ms
  - ,s
  - . For example,3s30ms
  - .

Returns

Depending on the specified tracer type, returns a callTracer object or prestateTracer object.

Example

Request

- cURL
- WSS

curl https://linea-mainnet.infura.io/v3/ \ -X POST \ -H "Content-Type: application/json" \ -d '{"method":"debug_traceTransaction","params": ["0x5d3faa9b9605a8fb04d989a79bfe6d3b708bdcfc66048d2fe18ed2dda4a8297c", {"tracer": "callTracer"}],"id":1,"jsonrpc":"2.0"}' wscat -c wss://linea-goerli.infura.io/ws/v3/ \ -x '{"method":"debug_traceTransaction","params": ["0x5d3faa9b9605a8fb04d989a79bfe6d3b708bdcfc66048d2fe18ed2dda4a8297c", {"tracer": "callTracer"}],"id":1,"jsonrpc":"2.0"}'

Result

{ "jsonrpc": "2.0", "id": 1, "result": { "from": "0xa5ba45f484bc67fe293cf01f7d92d5ba3514dd42", "gas": "0x5208", "gasUsed": "0x5208", "input": "0x", "to": "0x45a318273749d6eb00f5f6ca3bc7cd3de26d642a", "type": "CALL", "value": "0x2ca186f5fda8004" } }