⊟　Articles　　　　　　　　　　　　　　🔍

Swagger

Transaction Traces Indexer

GET　https://api.1inch.dev/traces/v1.0/chain/{chain}/block-trace/{blockNumber}/offset/{offset}

Get transaction trace by block number and offset of transaction in block

Network

◆ Ethereum　　　　　　　　　　　　　　　　⌄

Parameters

chain string * (path)

```
1
```

blockNumber string * (path)

```
17378177
```

offset number * (path)

```
1
```

swagger.response

Code: 200

OK.

Schema:

⌄　PlainTransactionTraceWithTypeDto object
　　⌄　transactionTrace * array
　　　　⌄　items any
　　　　　　⌄　oneOf[0] CoreBuiltinTransactionRootSuccessTraceDto object
　　　　　　　　⌄　chainId * number (Enum)
　　　　　　　　　　1
　　　　　　　　　　45
　　　　　　　　　　137
　　　　　　　　　　10
　　　　　　　　　　56
　　　　　　　　　　42161
　　　　　　　　　　43114

```
        100
        250
        1313161554
        8217
        324
        8453
        59144
        501
        146
        130
∨    type  *  string (Enum)
         SELFDESTRUCT
         CREATE
         CREATE2
         CALL
         CALLCODE
         DELEGATECALL
         STATICCALL
         TRANSFER_ETHER
         INVALID
         STOP
    from  *  string
    to  *  string
    value  *  string
    gas  *  string
    gasUsed  *  string
    input  *  string
    output  *  string
∨    calls  *  array
    ∨    items  CoreBuiltinCallTraceDto  object
             isParentHasError  *  boolean
        ∨    type  *  string (Enum)
                 SELFDESTRUCT
                 CREATE
                 CREATE2
                 CALL
                 CALLCODE
                 DELEGATECALL
                 STATICCALL
                 TRANSFER_ETHER
                 INVALID
                 STOP
            from  *  string
            to  *  string
            value  *  string
            gas  *  string
            gasUsed  *  string
            input  *  string
            output  *  string
            error  *  string
        ∨    calls  *  array
                 items  CoreBuiltinCallTraceDto  any
    txHash  *  string
    nonce  *  string
    error  *  string
    revertReason  *  string
    gasPrice  *  string
    maxFeePerGas  *  string
    maxPriorityFeePerGas  *  string
    gasHex  *  string
∨    events  *  array
    ∨    items  CoreBuiltinTraceLogDto  object
             data  *  string
        ∨    topics  *  array
                 items  array
             contract  *  string
```

```
∨  oneOf[1] CoreCustomErrorTransactionTraceDto object
         error * string
         txHash * string
         nonce * string
         gasPrice * string
         maxFeePerGas * string
         maxPriorityFeePerGas * string
         gasHex * string
∨  oneOf[2] CoreCustomRootTxEventCallstackTraceFullDto object
      ∨  type * string (Enum)
               SELFDESTRUCT
               CREATE
               CREATE2
               CALL
               CALLCODE
               DELEGATECALL
               STATICCALL
               TRANSFER_ETHER
               INVALID
               STOP
         from * string
         to * string
         value * string
         gasLimit * number
         gasUsed * number
         input * string
         output * string
         time * string
      ∨  calls * array
         ∨  items CoreCustomTxEventCallstackTraceDto object
                  type * string
                  from * string
                  to * string
                  value * string
                  gasLimit * number
                  gasUsed * number
                  input * string
                  output * string
                  time * string
            ∨  calls * array
                     items CoreCustomTxEventCallstackTraceDto any
            ∨  logs * array
               ∨  items CoreCustomTraceLogDto object
                        data * string
                  ∨  topics * array
                           items array
                        contract * string
            ∨  status * string (Enum)
                     REVERTED
                     INVALID_OPCODE
                     RETURNED
                     STOPPED
                     ERROR
                     NO_CONTRACT
                     OUT_OF_GAS
                     SELFDESTRUCTED
                     ERROR_UNWIND
                  success * number
                  res * string
                  depth * number
                  destructAddress * string
                  errorDetails * string
            ∨  storage * array
               ∨  items CustomStorageDto object
```

type * string
                                key * string
                                value * string
                        prevGasLimit * number
                        gas * string
                        gasCost * number
                        address * string
            ∨   logs * array
                ∨   items CoreCustomTraceLogDto object
                        data * string
                    ∨   topics * array
                            items array
                        contract * string
            ∨   status * string (Enum)
                        REVERTED
                        INVALID_OPCODE
                        RETURNED
                        STOPPED
                        ERROR
                        NO_CONTRACT
                        OUT_OF_GAS
                        SELFDESTRUCTED
                        ERROR_UNWIND
                    success * number
                    address * string
                    res * string
                    depth * number
                    destructAddress * string
                    errorDetails * string
            ∨   storage * array
                ∨   items CustomStorageDto object
                            type * string
                            key * string
                            value * string
                    txHash * string
                    nonce * string
                    gasPrice * string
                    maxFeePerGas * string
                    maxPriorityFeePerGas * string
                    intrinsicGas * number
                    gasRefund * number
                    gasActual * number
                    gasHex * string
    ∨   type * string (Enum)
                CUSTOM
                CUSTOM_WITHOUT_STORE
                BUILTIN
                CUSTOM_GO
                OLD_ARBITRUM_RAW_TRACE
                BLOCK_STATE_V3

Code: 400

Bad Request.

Code: 401

Unauthorized.

Code: 500

Internal server error.

Authorization - API KEY

Try it

NodeJS   Python   cURL   Go

```javascript
const axios = require("axios");

async function httpCall() {
  const url =
    "https://api.1inch.dev/traces/v1.0/chain/1/block-trace/17378177/offset/1";

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

  try {
    const response = await axios.get(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.