starknet getClassAt

Returns the contract class definition of the specified contract class address in the specified block.

Parameters

- block id
- : [Required
- The block parameter object containing one of the following:* block hash
 - · : (string) Block hash.
- block_number
- : (integer) Decimal block number.
 - · One of the string tagslatest
- orpending
- contract address
- : (string) [Required
- The address of the requested contract class

Returns

Acontract class object containing:

- : The class ABI, as supplied by the user declaring the class.
- · contract class version
- : The version of the contract class object.
- · entry points by type
- : Entry points by type.
- sierra program
- : The list of Sierra instructions of which the program consists.

Example

ReplaceYOUR-API-KEY with an API key from your Infura dashboard .

Request

• cURL

```
curl https://starknet-mainnet.infura.io/v3/YOUR-API-KEY \ -X POST \ -H "Content-Type: application/json" \ -d '{ "jsonrpc":
"2.0", "method": "starknet getClassAt", "params": { "block id": { "block hash":
"0x041b10c45dc3f39372f7b9409261cac9d880c5d75a5bb077d028db20b1bd76c4" }, "contract_address":
"0x03b554093fb0a7460913be2d5c011cb5ac4333dfcfe6125851bcd3f926a3b558" }, "id": 0 }'
```

Response

JSON

```
{ "jsonrpc": "2.0", "id": 0, "result": { "abi": "[{\"type\": \"impl\", \"name\": \"ISTARKSImpl\", \"interface_name\":
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```

```
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Last updatedonMay 9, 2024 Previous starknet getClass Next starknet getClassHashAt