starknet_getStorageAt

Returns the value of the storage at the specified address and key.

Parameters

- contract_address
- : (string) [Required
-] The address of the contract to read from.
- key
- : (string) [Required
-] The key to the storage value for the specified contract.
- 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
-
    - .

Returns

The value at the specified address and key. Zero (0) is returned if no value is found.

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_getStorageAt", "params": { "contract_address": "0x04D88BeCbd1DC984ae04A96E77828E603c5244e68224903D92CA0a1Ff1C8e807", "key": "0x21", "block_id": { "block_hash": "0x041b10c45dc3f39372f7b9409261cac9d880c5d75a5bb077d028db20b1bd76c4" } }, "id": 1 }'

Response

- JSON

{ "jsonrpc": "2.0", "result": "0x0", "id": 1 }

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