

## Transaction: 768Jmot...Jvv2

SIGNED BY eemcs.testnet		RECEIVER eemcs.testnet		STATUS Succeeded/Checking Finality...	
TRANSACTION FEE 0.00008 (N)		DEPOSIT VALUE 0 (N)		GAS USED 802 Ggas	
				ATTACHED GAS 802 Ggas	
CREATED March 25, 2022 at 10:06:46am			HASH 768Jmot4n4EsQnf46pbj8GqT1mSWziR3aAxSbMGvJvv2		
BLOCK HASH 2LQyHDPHmgiusKNUTUQk6PuoZYdZz6Nn7jN4CXtJ8V73					

### Actions

Contract deployed: eemcs.testnet

### Transaction Execution Plan

#### Convert Transaction To Receipt

Gas Burned: 401 Ggas  
Tokens Burned: 0.00004 (N)

#### Receipt:

Receipt ID: 0IhmbrwJvyXW6e2B1ATYT3UhtDNenYDvJM46baTLBgEX  
Executed In Block: 2LQyHdPhMgiusKNUTUQk6PuoZYdZz6Nn7jN4CXtJ8V73  
Predecessor ID: eemcs.testnet  
Receiver ID: eemcs.testnet  
Gas Burned: 401 Ggas  
Tokens Burned: 0.00004 (N)

EXPLORER

STARTER--NEAR-SDK-AS [WSL: UBUNTU-20.04]

build / release

simple.wasm

singleton.wasm

node\_modules

scripts

src

simple

\_\_tests\_\_

assembly

TS index.ts

asconfig.json

singleton

\_\_tests\_\_

assembly

TS index.ts

asconfig.json

as\_types.d.ts

tsconfig.json

utils.ts

.gitignore

as-pect.config.js

asconfig.json

package.json

README.md

yarn.lock

OUTLINE

TIMELINE

TS index.ts M

1 import { storage, Context } from "near-sdk-as"

2

3 // return the string 'hello world'

4 export function helloWorld(): string {

5 | return 'hello Celal AKSU'

6 }

7

8 // read the given key from account (contract) storage

9 export function read(key: string): string {

10 | if (storage.hasKey(key)) {

11 | | return `✅ Key [ \${key} ] has value [ \${storage.getString(key)!} ]`

12 | } else {

13 | | return `❌ Key [ \${key} ] not found in storage. ( \${storageReport()} )`

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

--masterAccount

Master account used when creating new accounts [string]

--helperAccount

Expected top-level account for a network [string]

-v, --verbose

Prints out verbose output [boolean] [default: false]

-f, --force

Forcefully execute the desired action even if it is unsafe to do so [boolean] [default: false]

Not enough non-option arguments: got 0, need at least 1

eemcs@DESKTOP-LJJC06I:~/patika/merhaba\_blockchain/starter--near-sdk-as\$ view account state

2 files to edit

eemcs@DESKTOP-LJJC06I:~/patika/merhaba\_blockchain/starter--near-sdk-as\$ near view eemcs.testnet helloWorld

View call: eemcs.testnet.helloWorld()

'hello Celal AKSU'

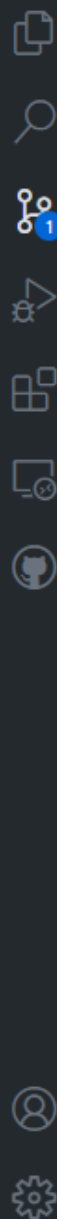
NEAR CLI has a minor update available 3.0.1 → 3.2.0

Run `yarn add near-cli` to avoid unexpected behavior

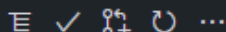
eemcs@DESKTOP-LJJC06I:~/patika/merhaba\_blockchain/starter--near-sdk-as\$

Ln 5, Col 28 Spaces: 2 UTF-8 LF {} TypeScript



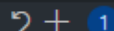


SOURCE CONTROL



Message (Ctrl+Enter to commit on 'main')

Changes



1

TS index.ts src/simple/assembly

M

TS index.ts M X

```
1  import { storage, Context } from "near-sdk-as"
2
3  // return the string 'hello world'
4  export function helloWorld(names:Array<string>): string {
5      return names.map<string>(name => 'hello ' + name).join(`\n`)
6  }
7
8  // read the given key from account (contract) storage
9  export function read(key: string): string {
10     if (storage.hasKey(key)) {
11         return `✅ Key [ ${key} ] has value [ ${storage.getString(key)!} ]`
12     } else {
13         return `❌ Key [ ${key} ] not found in storage. ( ${storageReport()} )`
```

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

NEAR CLI has a minor update available 3.0.1 → 3.2.0  
Run `yarn add near-cli` to avoid unexpected behavior

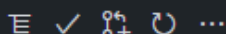
```
eemcs@DESKTOP-LJJC06I:~/patika/merhaba_blockchain/starter--near-sdk-as$ near view eemcs.testnet helloWorld '{"names": ["Celal AKSU","My Friend Name"]}'
View call: eemcs.testnet.helloWorld({"names": ["Celal AKSU","My Friend Name"]})
'hello Celal AKSU\nhello My Friend Name'
```

NEAR CLI has a minor update available 3.0.1 → 3.2.0  
Run `yarn add near-cli` to avoid unexpected behavior

```
eemcs@DESKTOP-LJJC06I:~/patika/merhaba_blockchain/starter--near-sdk-as$
```

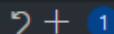


## SOURCE CONTROL



Message (Ctrl+Enter to commit on 'main')

## Changes



1

TS index.ts src/simple/assembly

M

TS index.ts M X

```
1 import { storage, Context } from "near-sdk-as"
2
3 // return the string 'hello world'
4 export function helloWorld(): string {
5     const predecessor = Context.predecessor
6     return 'hello ' +predecessor
7 }
8
9 // read the given key from account (contract) storage
10 export function read(key: string): string {
11     if (storage.hasKey(key)) {
12         return `✔ Key [ ${key} ] has value [ ${storage.getString(key)!} ]`
13     } else {
```

## PROBLEMS

## OUTPUT

## TERMINAL

## DEBUG CONSOLE

```
eemcs@DESKTOP-LJJC06I:~/patika/merhaba_blockchain/starter--near-sdk-as$ near view eemcs.testnet helloWorld
```

```
View call: eemcs.testnet.helloWorld()
```

```
An error occurred
```

```
Error: Querying [object Object] failed: wasm execution failed with error: FunctionCallError(HostError(ProhibitedInView { method_name: "predecessor_account_id" })).
```

```
{
  "block_hash": "AxQ6HNWntYzbsVDracuT1aXT5NEJq9N5B7TgxfyxCP3P",
  "block_height": 85862055,
  "error": "wasm execution failed with error: FunctionCallError(HostError(ProhibitedInView { method_name: \"predecessor_account_id\" } ))",
  "logs": []
}
```

```
at JsonRpcProvider.query (/mnt/c/Users/eemcs/AppData/Roaming/npm/node_modules/near-cli/node_modules/near-api-js/lib/providers/json-rpc-provider.js:123:19)
```

```
at processTicksAndRejections (node:internal/process/task_queues:96:5)
```

```
at async Account.viewFunction (/mnt/c/Users/eemcs/AppData/Roaming/npm/node_modules/near-cli/node_modules/near-api-js/lib/account.js:366:24)
```

