

Mapping Demo :

setValue :

```
✓ [vm] from: 0x5B3...eddC4 to: MappingExample.setValue(uint256) 0x7b9...b6AcE value: 0 wei data: 0x552...00017 logs: 0 hash: 0x10f...a906c

status                                0x1 Transaction mined and execution succeed

transaction hash                       0x10f435cc5b7ed3fb9374460cdf431d6269f68e48240b7d85151436f1b48a906c ⓘ

block hash                            0x398387ace7e4c9176e3502a875bb86c6c10ee4838088d58309f7965183d897ff ⓘ

block number                           20 ⓘ

from                                   0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 ⓘ

to                                    MappingExample.setValue(uint256) 0x7b96aF98d211cBf68A5b0dd53aa61Dc5806b6AcE ⓘ

gas                                    27518 gas ⓘ

transaction cost                       23928 gas ⓘ

execution cost                         2724 gas ⓘ

input                                  0x552...00017 ⓘ

decoded input                          {
    "uint256 _value": "23"
} ⓘ

decoded output                         {} ⓘ
```

getValue :

```
call to MappingExample.getValue

CALL [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: MappingExample.getValue() data: 0x209...65255

from                                   0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 ⓘ

to                                    MappingExample.getValue() 0x7b96aF98d211cBf68A5b0dd53aa61Dc5806b6AcE ⓘ

execution cost                       2707 gas (Cost only applies when called by a contract) ⓘ

input                                  0x209...65255 ⓘ

decoded input                         {} ⓘ

decoded output                        {
    "0": "uint256: 23"
} ⓘ

logs                                  [] ⓘ ⓘ
```

Value Mapping:

```
call to MappingExample.ValueMapping

CALL [call] from: 0x5B38Da6a701c568545dCfc803Fc8875f56beddC4 to: MappingExample.ValueMapping(address) data: 0xe11...baf5

from                                0x5B38Da6a701c568545dCfc803Fc8875f56beddC4 ⓘ

to                                MappingExample.ValueMapping(address) 0x7b96aF98d211c8f68A5b0dd53aa61Dc5806b6AcE ⓘ

execution cost                    2823 gas (Cost only applies when called by a contract) ⓘ

input                             0xe11...baf5 ⓘ

decoded input                     {
                                   "address ": "0x95222290007278Aa3Ddd389Cc1E1d165CC4BAfe5"
                                   } ⓘ

decoded output                    {
                                   "0": "uint256: 0"
                                   } ⓘ

logs                              [] ⓘ ⓘ
```

Error Handling:

```
transact to MappingExample.setValue pending ...

transact to MappingExample.setValue errored: Error occurred: revert.

revert
  The transaction has been reverted to the initial state.
Reason provided by the contract: "Value cannot be zero".
Debug the transaction to get more information.

[vm] from: 0x5B3...eddC4 to: MappingExample.setValue(uint256) 0x7b9...b6AcE value: 0 wei data: 0x552...00000 logs: 0 hash: 0x144...8a88e
```