

NXTBlocks.Blockchain.Demo02

Released on December 1, 2018 (AssemblyVersion: 2019.1.101.45)

Description: NXTBlocks Blockchain Demo #02 (NXT_2019.1.101.45_DEM_02)

--- Begin Of Demo ---

```
{
  "Chain": [
    {
      "Index": 0,
      "TimeStamp": "2018-12-02T17:37:51.3602921+01:00",
      "PreviousHash": null,
      "Hash": "rs0PJ5HIP6uUF36oulcbRRaxaU4aoP+fSW1UPyqI+rM=",
      "Data": "{}"
    },
    {
      "Index": 1,
      "TimeStamp": "2018-12-02T17:37:51.9209655+01:00",
      "PreviousHash": "rs0PJ5HIP6uUF36oulcbRRaxaU4aoP+fSW1UPyqI+rM=",
      "Hash": "nojnWwbj1pNDUWCzXgKrPAz9CVCx/cmZ5F0SftFg3Ho=",
      "Data": "{sender:Alice,receiver:Bob,amount:10}"
    },
    {
      "Index": 2,
      "TimeStamp": "2018-12-02T17:37:51.9209655+01:00",
      "PreviousHash": "nojnWwbj1pNDUWCzXgKrPAz9CVCx/cmZ5F0SftFg3Ho=",
      "Hash": "y1VeIUxgv+f2fwj1bbEEPzLgv3q7yJM73CYSvjxwgp8=",
      "Data": "{sender:Alice,receiver:Bob,amount:20}"
    },
    {
      "Index": 3,
      "TimeStamp": "2018-12-02T17:37:51.9209655+01:00",
      "PreviousHash": "y1VeIUxgv+f2fwj1bbEEPzLgv3q7yJM73CYSvjxwgp8=",
      "Hash": "vEALMSomzOk1rAjwdNTsJuJhJN7tSiaY28S2Wm2LahE=",
      "Data": "{sender:Alice,receiver:Bob,amount:30}"
    }
  ]
}
```

Is Chain Valid: True

Update amount to 100

Is Chain Valid: False

Update hash

Is Chain Valid: False

Update the entire chain

Updating block #1

Index = 1

TimeStamp = 02/12/2018 17:37:51

PreviousHash = rs0PJ5HIP6uUF36oulcbRRaxaU4aoP+fSW1UPyqI+rM=

Hash = tY160NThNSDDhvh4uJVfAiVwAkfujJYe7MBOJDJLyM=

Updating block #2

Index = 2

TimeStamp = 02/12/2018 17:37:51

PreviousHash = tY160NThtNSDDhvh4uJVfAiVwAkfujJYe7MBOJDJLyM=

Hash = sVQagWV0YJPP2rnbyXr2cOi9SgnROg+tXGhOA/6kYUs=

Updating block #3

Index = 3

TimeStamp = 02/12/2018 17:37:51

PreviousHash = sVQagWV0YJPP2rnbyXr2cOi9SgnROg+tXGhOA/6kYUs=

Hash = KSuL1KQBOeZj9bGyPoeoCBUcmXkHzyROlqQPd2ntyg=

Is Chain Valid: True

```
{
  "Chain": [
    {
      "Index": 0,
      "TimeStamp": "2018-12-02T17:37:51.3602921+01:00",
      "PreviousHash": null,
      "Hash": "rs0PJ5HIP6uUF36oulcbRRaxaU4aoP+fSW1UPyqI+rM=",
      "Data": "{}"
    },
    {
      "Index": 1,
      "TimeStamp": "2018-12-02T17:37:51.9209655+01:00",
      "PreviousHash": "rs0PJ5HIP6uUF36oulcbRRaxaU4aoP+fSW1UPyqI+rM=",
      "Hash": "tY160NThtNSDDhvh4uJVfAiVwAkfujJYe7MBOJDJLyM=",
      "Data": "{sender:Alice,receiver:Bob,amount:100}"
    },
    {
      "Index": 2,
      "TimeStamp": "2018-12-02T17:37:51.9209655+01:00",
      "PreviousHash": "tY160NThtNSDDhvh4uJVfAiVwAkfujJYe7MBOJDJLyM=",
      "Hash": "sVQagWV0YJPP2rnbyXr2cOi9SgnROg+tXGhOA/6kYUs=",
      "Data": "{sender:Alice,receiver:Bob,amount:20}"
    },
    {
      "Index": 3,
      "TimeStamp": "2018-12-02T17:37:51.9209655+01:00",
      "PreviousHash": "sVQagWV0YJPP2rnbyXr2cOi9SgnROg+tXGhOA/6kYUs=",
      "Hash": "KSuL1KQBOeZj9bGyPoeoCBUcmXkHzyROlqQPd2ntyg=",
      "Data": "{sender:Alice,receiver:Bob,amount:30}"
    }
  ]
}
```

--- End Of Demo ---

Press Enter key to continue...