API: <http://localhost:3000/posting>

Method: get

MT: dùng để lấy thông tin bài vote dựa vào id bài vote

Req: {

    "VoteId": "5eec4e448111ba27ec0ff7ad"

}

Res: {

    "result": {

        "ListpersonId": [

            "son",

            "bao",

            "nguyen",

            "han"

        ],

        "\_id": "5eec4e448111ba27ec0ff7ad",

        "content": "aaa",

        "title": "bbb",

        "\_\_v": 0

    },

    "KQ": [

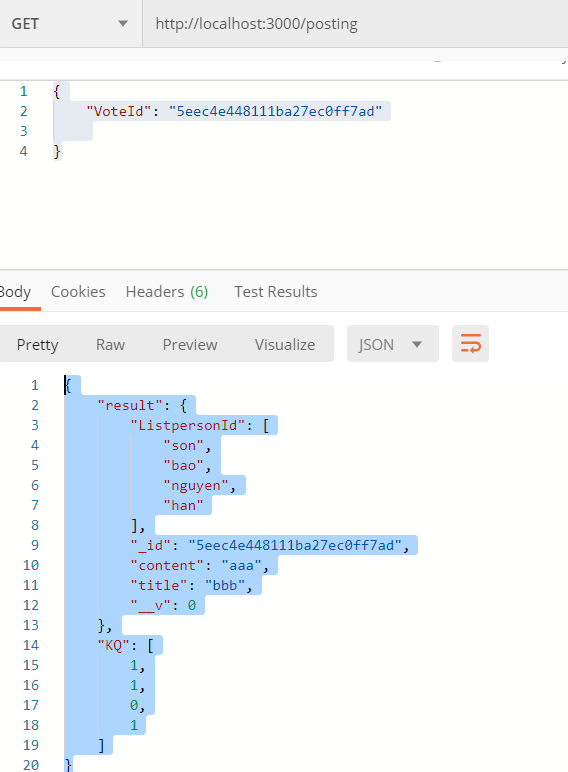
        1,

        1,

        0,

        1

    ]

}

API: <http://localhost:3000/posting>

Method: post

MT: dùng để tạo 1 bài vote , lưu vào db và trả về thông tin bài vote đã tạo

Req: {

    "content": "vote a",

    "title": "Va",

    "ListpersonId":["son","bao"]

}

Res: [

    {

        "ListpersonId": [

            "son",

            "bao"

        ],

        "\_id": "5eeccdb608c92151b8f8be59",

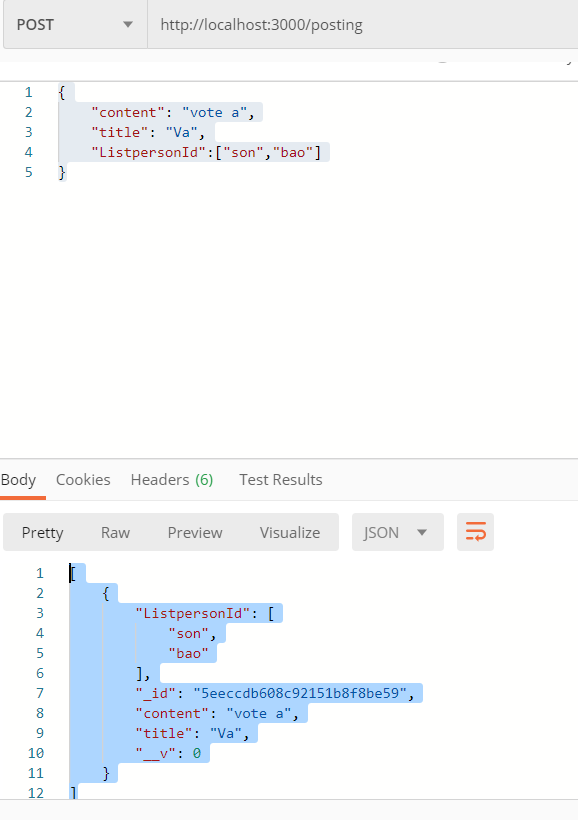
        "content": "vote a",

        "title": "Va",

        "\_\_v": 0

    }

]



API: <http://localhost:3000/block>

Method:get

MT: dùng để show tất cả các block đã được tạo

Res: {

    "result": [

        {

            "transactions": [

                {

                    "pubKey": "0454abb1fc29b93927c1b124b8489929013b8bfde1f37baa8c0c98352ac15f23a8402f9f7eb4ad5416bbed7d49abe7ebfa186ec9802311a58bd16d27907a7e556e",

                    "VoteId": "5eec4e448111ba27ec0ff7ad",

                    "ListpersonId": [

                        "son",

                        "bao",

                        "nguyen",

                        "han"

                    ],

                    "personId": 3,

                    "date": "1592553566081",

                    "signature": "30440220631eb721358fe4214d4b86ccfa068f9259ae6aa15b0e4f6c9ca5b2924793d7820220519ae6edd700e905fbc82c6ff4d3449fc91897a1637352cb4187285e99f7ca16"

                }

            ],

            "\_id": "5eec705ea9d0e31ca03f6580",

            "previousHash": "dcf6c78e1ec802c9b3ebb086ac729da1c686d5caa54ad33d08523a46a177eb5e",

            "timestamp": "1592553566139",

            "hash": "048a0cb6472166cdecab23de6e609489feb84518e7dfae24dd9e99f075513795",

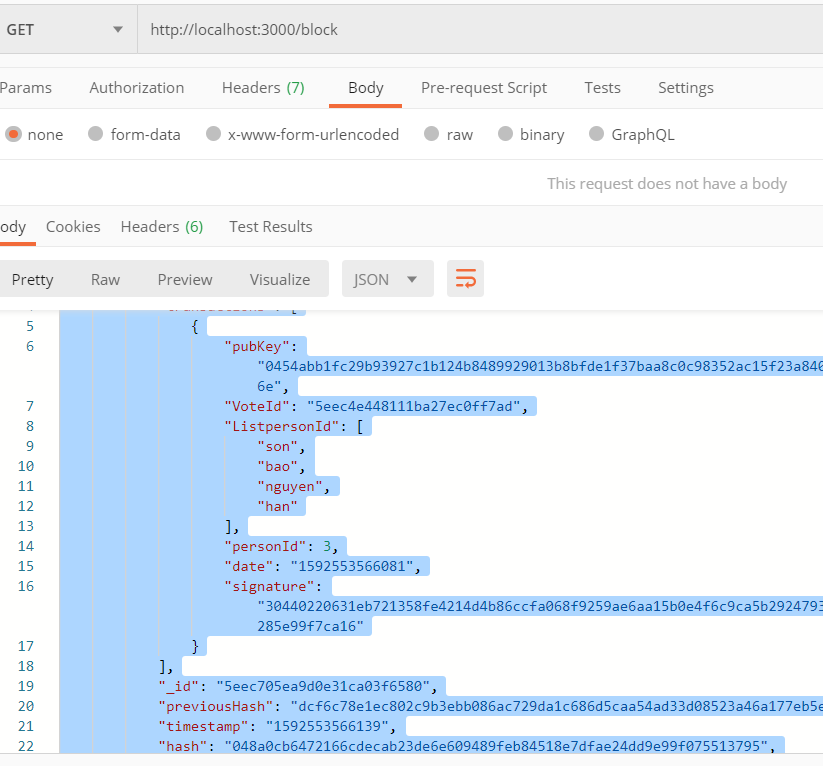
            "nonce": 43,

            "\_\_v": 0

        },

]

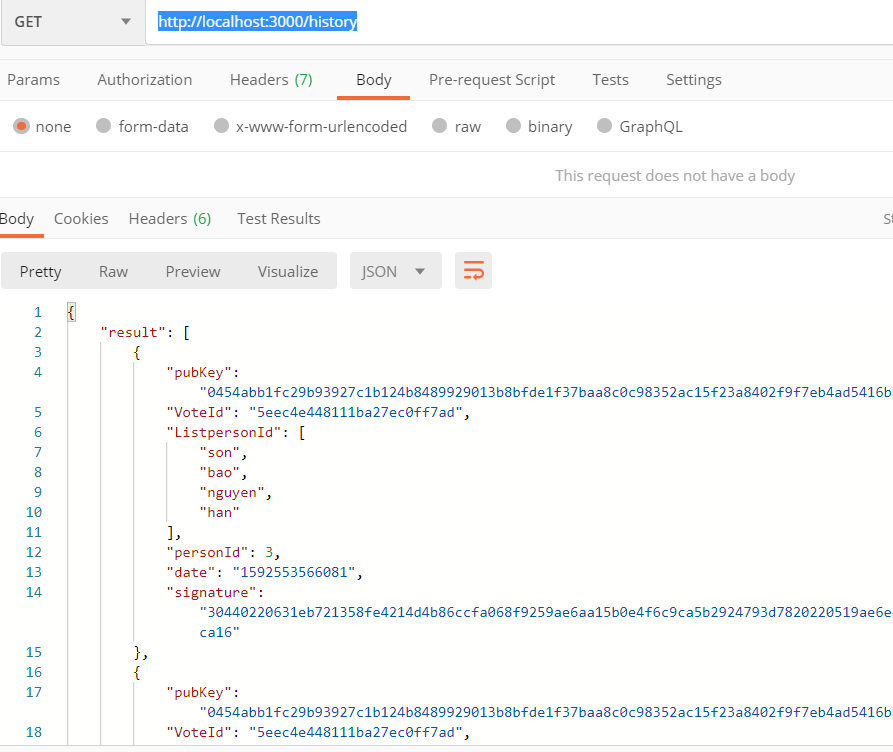
}



API: <http://localhost:3000/history>

Method: get

MT: dùng để show tất cả các transaction đã dược tạo



API : <http://localhost:3000/vote>

Method:post

MT: dùng khi người vote cho ứng viên và lưu kết quả vote vào db sau đó trả về kết quả

Req: {

    "publicKey": "0454abb1fc29b93927c1b124b8489929013b8bfde1f37baa8c0c98352ac15f23a8402f9f7eb4ad5416bbed7d49abe7ebfa186ec9802311a58bd16d27907a7e556e",

    "privateKey": "430b4033b5f7a980e6d024f2ca50987aee2ac93bcbb5c15bf4d6a493224f7ade",

    "VoteId":"5eec4e448111ba27ec0ff7ad",

    "personId":0

}

Res: {

    "result": [

        2,

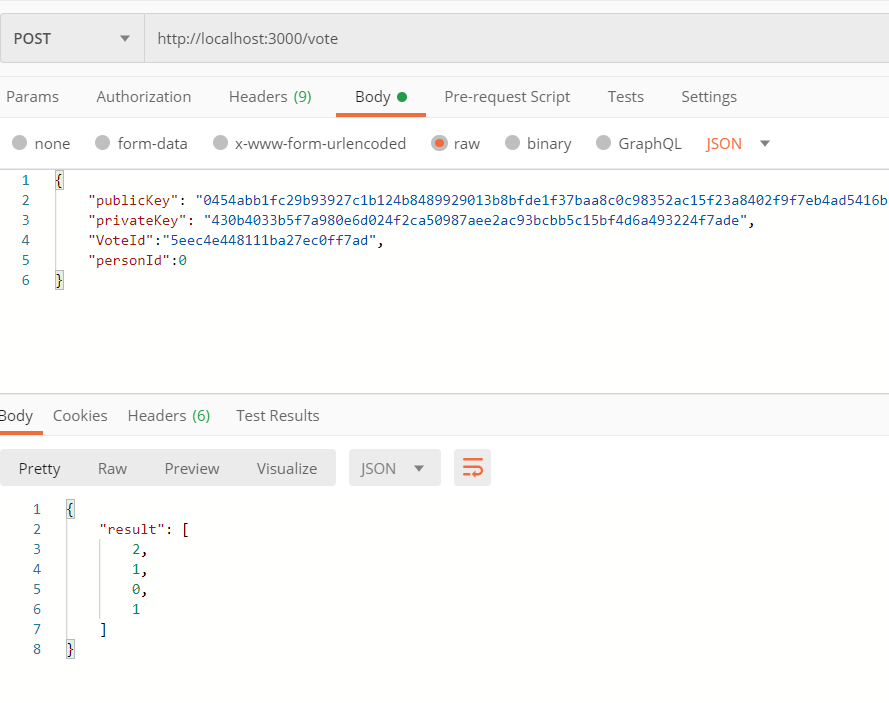
        1,

        0,

        1

    ]

}



API <http://localhost:3000/login>

Method:post

MT: dăng nhập vào hệ thống

Req: {

  "usermane":"baoson",

  "publicKey": "0454aac643295f509cd64af6c610df51642a5737bec14145389c77c0de89850c500a9b039b1552f615437d19a354d2c7de0156d3d98ac5a4193a68280b0a2be51b",

    "privateKey": "e8cc62ff7ec542ecdb0945af940b8adbe2a130c291c0ff98e9c5e031b5a9166f"

}

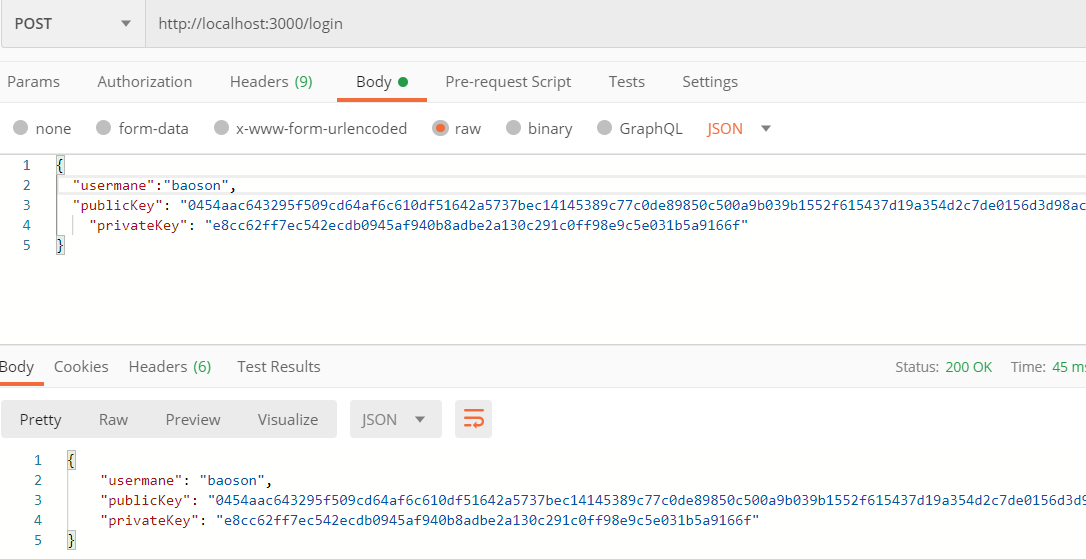
Res: {

    "usermane": "baoson",

    "publicKey": "0454aac643295f509cd64af6c610df51642a5737bec14145389c77c0de89850c500a9b039b1552f615437d19a354d2c7de0156d3d98ac5a4193a68280b0a2be51b",

    "privateKey": "e8cc62ff7ec542ecdb0945af940b8adbe2a130c291c0ff98e9c5e031b5a9166f"

}



Api : <http://localhost:3000/signup>

Method: post

MT: đăng ký để có đc pubkey và prikey

Req: {

    "usermane":"baoson"

}

Res: {

    "usermane": "baoson",

    "publicKey": "0454aac643295f509cd64af6c610df51642a5737bec14145389c77c0de89850c500a9b039b1552f615437d19a354d2c7de0156d3d98ac5a4193a68280b0a2be51b",

    "privateKey": "e8cc62ff7ec542ecdb0945af940b8adbe2a130c291c0ff98e9c5e031b5a9166f"

}

