API Document

Deposite and Withdrawal should have some ETH in source wallet.(transaction fee and transfer amount)

# CreateWallet

## Request:

Post <http://localhost:3080/api/createWallet>

## Response:

{

    "mnemonic": "educate close defy scout all install control display resource mouse survey camp",

    "address": "0xfb301DD1d8A986B813Ae5A5E166Baf145FD3D664",

    "privateKey": "0x412c2da97511f5e785253e9b23557e50c44afe921a86674b73843b7dc3186095"

}

# bnbBalance

## Request:

Post <http://localhost:3080/api/bnbBalance>

Body:

{

    "address":[

        "0x1132af9A78f1bE8afeC0039Ce13d8215271E9fd4",

        "0x6CA724d7d826ECBb0d71E9f8A4C67af9B1766309"

    ]

}

## Response:

[

    {

        "address": "0x1132af9A78f1bE8afeC0039Ce13d8215271E9fd4",

        "balance": 0.278401825359054

    },

    {

        "address": "0x6CA724d7d826ECBb0d71E9f8A4C67af9B1766309",

        "balance": 1.203411639922269

    }

]

# tokenBalances

## Request:

Post http://localhost:3080/api/tokenBalances

Body:

{

    "address":[

        "0x4e83362442b8d1bec281594cea3050c8eb01311c",

        "0x2B192146252cD71AB40a96E33dBC834e936e510C"

    ]

}

## Response:

[

    {

        "address": "0x4e83362442b8d1bec281594cea3050c8eb01311c",

        "balances": [

            {

                "tokenAddress": "0x7f28321c01499ca33ab3bebde0d45f9b22b6c402",

                "error": "overflow (fault=\"overflow\", operation=\"toNumber\", value=\"37268881299531377649378280001243184345185606042983347367444369298042579320832\", code=NUMERIC\_FAULT, version=bignumber/5.0.12)"

            },

            {

                "tokenAddress": "0xc5427f201fcbc3f7ee175c22e0096078c6f584c4",

                "error": "overflow (fault=\"overflow\", operation=\"toNumber\", value=\"37268881299531377649378280001243184345185606042983347367444369298042579320832\", code=NUMERIC\_FAULT, version=bignumber/5.0.12)"

            },

            {

                "tokenAddress": "0x7eaaa5c8977c940c8e9181294211e53557a42da9",

                "name": "pizdec",

                "symbol": "pzdc",

                "decimal": "1",

                "balance": "32564"

            },

            {

                "tokenAddress": "0x241c8bac87cb89a0ae8b2dfd3ad9f9e237a933fe",

                "name": "pan001",

                "symbol": "pan001",

                "decimal": "18",

                "balance": "100000000000000000000"

            },

            {

                "tokenAddress": "0x794ae7ebf490a4a5310ad0505cac7efe4e9c1315",

                "name": "Ebakus",

                "symbol": "EBK",

                "decimal": "18",

                "balance": "118280915497353835693"

            },

            {

                "tokenAddress": "0xdeca97ffaaa91f8a8bb6fa4f510af06c52d01744",

                "name": "HTV",

                "symbol": "HTV",

                "decimal": "8",

                "balance": "999601000000"

            },

            {

                "tokenAddress": "0x07865c6e87b9f70255377e024ace6630c1eaa37f",

                "name": "USD Coin",

                "symbol": "USDC",

                "decimal": "6",

                "balance": "71039"

            },

            {

                "tokenAddress": "0x31f42841c2db5173425b5223809cf3a38fede360",

                "name": "Dai Stablecoin",

                "symbol": "DAI",

                "decimal": "18",

                "balance": "677733024260598"

            },

            {

                "tokenAddress": "0xbc2ab6cdeeff966f8e8fe136460a49e46a72d4b9",

                "name": "USDC (test)",

                "symbol": "tUSDC",

                "decimal": "5",

                "balance": "9500000000"

            },

            {

                "tokenAddress": "0x65e92e892fbb489ea263c8e52bb11d1c9b67c54d",

                "name": "Dai (test)",

                "symbol": "tDAI",

                "decimal": "5",

                "balance": "15400000000"

            },

            {

                "tokenAddress": "0xc6a622c2bbca2645f941edeee6f2611971b6870c",

                "name": "BTC (test)",

                "symbol": "tBTC",

                "decimal": "5",

                "balance": "800000"

            }

        ]

    },

    {

        "address": "0x2B192146252cD71AB40a96E33dBC834e936e510C",

        "balances": [

            {

                "tokenAddress": "0x110a13fc3efe6a245b50102d2d79b3e76125ae83",

                "name": "Tether USD",

                "symbol": "USDT",

                "decimal": "6",

                "balance": "10613703"

            },

            {

                "tokenAddress": "0xdf94155b50b42377323bf28663b6052ba3b6445a",

                "name": "opt token",

                "symbol": "OPT",

                "decimal": "18",

                "balance": "2000000000"

            },

            {

                "tokenAddress": "0x7b974d3cd39629000bb6f1fb03e91eb1741e6a6f",

                "name": "Optimus token",

                "symbol": "OPT",

                "decimal": "18",

                "balance": "200000000000000000000000"

            },

            {

                "tokenAddress": "0xbf20ea0fbd24b641fc4e514a4d8af8849d9ff41e",

                "name": "Optimus Token",

                "symbol": "OPT",

                "decimal": "18",

                "balance": "50000000000000000000000"

            },

            {

                "tokenAddress": "0x17e54aa94509a7656c63748048b7c089b13d1136",

                "name": "Optimus Token",

                "symbol": "OPT",

                "decimal": "18",

                "balance": "500000000000000000000000"

            },

            {

                "tokenAddress": "0x96d3d5d79905915fbf556aaa4de29f8e7d4a7e85",

                "name": "test token",

                "symbol": "TST",

                "decimal": "18",

                "balance": "100000000000000000000000"

            },

            {

                "tokenAddress": "0x64d13183503e34b688c273b4ead7d9edfaf21ea6",

                "name": "test token",

                "symbol": "TKN",

                "decimal": "18",

                "balance": "6000000000000000000000"

            },

            {

                "tokenAddress": "0x500892ba8af5f5067e3e805e2b0c7b8d3edb12c1",

                "name": "test token",

                "symbol": "BXX",

                "decimal": "18",

                "balance": "249999999999990000000000000"

            },

            {

                "tokenAddress": "0xfd4c1a68aba75d3c95526cd6abcd5b0fd0939ee5",

                "name": "MetaInu",

                "symbol": "MetaInu",

                "decimal": "9",

                "balance": "1000000000000000000"

            },

            {

                "tokenAddress": "0x2cff625fc62bfae7f44859da7543af68cc236dce",

                "name": "BEP20 Standard",

                "symbol": "BEST",

                "decimal": "8",

                "balance": "9899999999990"

            }

        ]

    }

]

# withdrawalAsset

## Request:

Post http://localhost:3080/api/withdrawalAsset

Body:

{

    "withdrawals":[

        {

            "toAddress":"0x0f04E1D7ad8428cDFF48143d70C6F79A1DB5d58C",

            "asset": 0, // asset = 0 means BNB

            "amount":0.001

        },

        {

            "toAddress":"0x30575Fc63A12092dB54C9A3f7F9147a95498f667",

            "asset":"0x2cff625fc62bfae7f44859da7543af68cc236dce",

            "amount":1

        }

    ]

}

## Response:

[

    {

        "toAddress": "0x0f04E1D7ad8428cDFF48143d70C6F79A1DB5d58C",

        "asset": 0,

        "amount": 0.001,

        "hash": "0x1ce75ec2bc05253d620534464d5141a7d67cd6e119f47c1eb2c9ff8e83c5eed9"

    },

    {

        "toAddress": "0x30575Fc63A12092dB54C9A3f7F9147a95498f667",

        "asset": "0x2cff625fc62bfae7f44859da7543af68cc236dce",

        "amount": 1,

        "hash": "0x898c90c0cba031f70680402339c69032d5a62fec3a377017072951f0fed6762c"

    }

]

# depositAsset

## Request:

Post [http://localhost:3080/api/deposit](http://localhost:3080/api/deposite)Asset

Body:

{

    "deposits":[

        {

            "fromAddress":"0x0f04E1D7ad8428cDFF48143d70C6F79A1DB5d58C",

            "asset": 0, // asset = 0 means BNB

            "amount":0.001

        },

        {

            "fromAddress":"0x30575Fc63A12092dB54C9A3f7F9147a95498f667",

            "asset":"0x2cff625fc62bfae7f44859da7543af68cc236dce",

            "amount":1

        }

    ]

}

## Response:

[

    {

        "fromAddress": "0x0f04E1D7ad8428cDFF48143d70C6F79A1DB5d58C",

        "asset": 0,

        "amount": 0.001,

        "hash": "0x0570179f298b1ab0ebc70cd305358f00471247d6d0d4416a5cad57ef6dd0ef76"

    },

    {

        "fromAddress": "0x30575Fc63A12092dB54C9A3f7F9147a95498f667",

        "asset": "0x2cff625fc62bfae7f44859da7543af68cc236dce",

        "amount": 1,

        "hash": "0x3ba859426112053fe00cd7ce8f49bc339ec3047975b3dbb43be747dfe5fef0ad"

    }

]