

所有接口Post请求
请求参数Json格式

返回数据格式

正确

```
{
  "result": {
    "address": "xxxxxx"
    "txid": "xxxxxx"
    .....
  }
}
```

错误

```
{
  "result": {
    "error": 1
  }
}
```

错误码

- 1: BCH余额不足
- 2: Token余额不足
- 3: 地址错误
- 4: 签名失败

1. 发行代币

tokenmint (account, token, supply)

account: string, 账号
token: string, 代币名称
supply: string, 发行总量

```
curl --user cf:mymm --data-binary '{"id":1000, "method": "tokenmint", "params": ["alice", "EOS", "8888"]}' -H 'content-type:text/plain;' http://127.0.0.1:18332
```

```
{
  "result": {
    "account": "alice",
    "token": "EOS",
    "address": "bchreg:prgm5cmcrnxlgytn28tat8gz9dzwqheruu3t48xttx",    // 代币发行地址
    "txid": "82efbb1c443a0f839e42c40cfc9aa496a010c923a043e99b015c5074ca536f58", // 代币发行交易ID
    "fee": "0.0001"    // 手续费
  }
}
```

2. 转移代币

tokentransfer (token, account, [{address, amount}, ...])

token: string, 代币名称
account: string, 发送者账号
address: string, 接收者地址
amount: 转移代币数量

```
curl --user cf:mymm --data-binary '{"id":1000, "method": "tokentransfer", "params": ["EOS", "alice", [{"address":"qpp0qqj6u86ecyyjy3fkulsndzj76nv78c8h7e93t9", "amount":"3333"}]]}' -H 'content-type:text/plain;' http://127.0.0.1:18332
```

```
{
  "result": {
    "txid": "16c521982aefa2845a4c532dd986c295d469a16846ea60d19b0adb5dceddfffc", // 交易ID
    "fee": "0.0001" // 手续费
  }
}
```

3. 代币列表 tokenlist ()

```
curl --user cf:mymm --data-binary '{"id":1000, "method": "tokenlist", "params": []}' -H 'content-type:text/plain;' http://127.0.0.1:18332
```

```
{
  "result": [
    {
      "account": "alice", // 发行账号
      "token": "EOS", // 代币名称
      "supply": 8888 // 发行数量
    },
    {
      "account": "bob",
      "token": "ETH",
      "supply": 1000
    }
  ]
}
```

4. 查询代币 tokensearch (account, token)

account: string, 账号
token: string, 代币名称
不能同时为空

```
curl --user cf:mymm --data-binary '{"id":1000, "method": "tokensearch", "params": ["alice", "EOS"]}' -H 'content-type:text/plain;' http://127.0.0.1:18332
```

```
{
  "result": [
    {
      "account": "alice", // 发行账号
      "token": "EOS", // 代币名称
      "supply": 8888 // 发行数量
    }
  ]
}
```

5. 用户地址对应的Token tokenaddress (account)

account: string, 账号

```
curl --user cf:mymm --data-binary '{"id":1000, "method": "tokenaddress", "params": ["bob"]}' -H 'content-type:text/plain;' http://127.0.0.1:18332
```

```
{
  "result": [
    {
      "address": "bchreg:qpp0qqj6u86ecyyjy3fkulsndzj76nv78c8h7e93t9", // 用户地址
      "token": "ETH", // 代币名称
      "amount": 1000 // 代币数量
    },
    {
      "address": "bchreg:qpp0qqj6u86ecyyjy3fkulsndzj76nv78c8h7e93t9",
      "token": "EOS",
      "amount": 3333
    }
  ]
}
```

6. 用户交易记录 (分页)

tokenhistory (account, token, index, page)

account: string, 账号

token: string, 代币名称

index: int, 记录开始索引

limit: int, 一次返回多少条

```
curl --user cf:mymm --data-binary '{"id":1000, "method": "tokenhistory", "params": ["alice", "EOS", 0, 5]}' -H 'content-type:text/plain;' http://127.0.0.1:18332
```

```
{
  "result": [
    {
      "txid": "82efbb1c443a0f839e42c40cfc9aa496a010c923a043e99b015c5074ca536f58", // 交易ID
      "address": "bchreg:qphyeklmn546ekqwx48q93fepzs9x32ccmghfm4c3", // 交易地址
      "amount": 8888, // 交易的代币数量
      "category": "receive", // 接收方
      "timestamp": 1532682125 // 时间戳
    },
    {
      "txid": "16c521982aefa2845a4c532dd986c295d469a16846ea60d19b0adb5dceddfff",
      "address": "bchreg:qphyeklmn546ekqwx48q93fepzs9x32ccmghfm4c3",
      "amount": 5555,
      "category": "receive",
      "timestamp": 1532682603
    },
    {
      "txid": "16c521982aefa2845a4c532dd986c295d469a16846ea60d19b0adb5dceddfff",
      "address": "bchreg:qphyeklmn546ekqwx48q93fepzs9x32ccmghfm4c3",
      "amount": 8888,
      "category": "send", // 发送方
      "timestamp": 1532682125
    }
  ]
}
```

7. 交易详情

tokendetail (txid)

txid: string, 交易id

```
curl --user cf:mymm --data-binary '{"id":1000,"method": "tokendetail", "params":
["16c521982aefa2845a4c532dd986c295d469a16846ea60d19b0adb5dceddfffc"]}' -H 'content-
type:text/plain;' http://127.0.0.1:18332
```

```
{
  "result": {
    "txid": "16c521982aefa2845a4c532dd986c295d469a16846ea60d19b0adb5dceddfffc", // 交易ID
    "height": 104, // 交易所在块高度
    "fee": 0.0001, // 手续费
    "time": 1532682603, // 时间戳
    "token": "EOS", // 代币
    "amount": 8888, // 代币数量
    "details": [
      {
        "account": "bob", // 账户
        "address": "bchreg:qpp0qqj6u86ecyyjy3fkulsndzj76nv78c8h7e93t9", // 地址
        "amount": 3333, // 转移代币数量
        "category": "receive" // 接收者
      },
      {
        "account": "alice",
        "address": "bchreg:qphyeklmn546ekqwx48q93fepzs9x32ccmghfm4c3",
        "amount": 5555,
        "category": "receive"
      },
      {
        "account": "alice",
        "address": "bchreg:qphyeklmn546ekqwx48q93fepzs9x32ccmghfm4c3",
        "amount": 8888,
        "category": "send" // 发送者
      }
    ]
  }
}
```