Explorer RPC接口文档：

接口:

http://192.168.1.168:8080/api/market_cap

返回结果

```
1  {
2      "code": 0,
3      "msg": "操作成功! ",
4      "data": {
5          "createdAt": 1517296732000,
6          "marketCap": 464208650,
7          "priceUnit": "$",
8          "price": 13.08,
9          "volume24h": 31535700,
10         "change24h": 7.13,
11         "id": 1,
12         "trends": 0 //趋势, 1:up 0:down
13     }
14 }
```

http://192.168.1.168:8080/api/block

参数

名称	类型	是否必填	备注
m	String	否	miner hash
p	int	否	page

返回结果

```
1  {
2      "code": 0,
3      "msg": "操作成功! ",
4      "data": {
5          "pageSize": 25,
6          "page": 1,
7          "data": [
8              {
9                  "gasLimit": null,
10                 "gasUsed": null,
11                 "avgGasPrice": null,
12                 "parentHash":
   "5ce611b8b9852fea247a0d3dae67714b9b85b863ce9d41ec5accd0ac470be396",
13                 "hash": "80ebd947dea9bbef7df2d70f6ea1196ffd9f93ab9af160db533035081881dd4d",
14                 "miner": {
```

```
15                  "createdAt": 1517305590000,
16                  "currentBalance": 0,
17                  "alias": null,
18                  "id": "5a703ef67452920843bf97c3",
19                  "type": 0,
20                  "hash": "1e9aa5a2d9d2f24ed08defd755261dd9a1076866340753e2",
21                  "updatedAt": 1517305590000
22              },
23              "height": 338304,
24              "timestamp": 1517379725000,
25              "txnCnt": 0
26          }
27      ],
28      "totalCount": 6369,
29      "totalPage": 255
30   }
31 }
```

http://192.168.1.168:8080/api/block?type=latest

返回结果

```
1 {
2     "code": 0,
3     "msg": "操作成功！",
4     "data": {
5         [
6           {
7             "hash": "48c3e3452f9850fc79c00de9c208f788140a6e6082a494a2d1a9fe21a474cb39",
8             "height": 338302,
9             "timestamp": 1517383435000,
10            "parentHash":
  "79b9a45784059d92ce80254e650ab4384a1ce99cc6c6c962b849d716682c9688",
11            "miner": {
12                "id": "5a703ef57452920843bf97c1",
13                "hash": "c27e4c91e8ca0dfcdd894be955fec93aa44cccd712576359",
14                "type": 0,
15                "alias": null,
16                "currentBalance": 0,
17                "createdAt": 1517305589000,
18                "updatedAt": 1517305589000
19            },
20            "txnCnt": 0,
21            "gasUsed": null,
22            "gasLimit": null,
23            "avgGasPrice": null
24          }
25        ]
26    }
27 }
```

http://192.168.1.168:8080/api/block/{blkKey}

参数

名称	类型	是否必填	备注

blkKey	String or Long	是	block height or hash

返回结果

```
1  {
2      "code": 0,
3      "msg": "操作成功！",
4      "data": {
5          "blkGasUsed": "0",
6          "blkGasUsedRate": "0",
7          "nonce": 0,
8          "miner": {
9              "id": "5a6eb7eee65fab0647c92453",
10             "hash": "6cf0c56ddba75a23ae3c69ac9a0b8f84b1ecd5e7d94d0700",
11             "type": 0,
12             "alias": null,
13             "currentBalance": 0,
14             "createdAt": 1517205486000,
15             "updatedAt": 1517206108000
16         },
17         "createdAt": 1516948327000,
18         "coinbase": "0b9cd051a6d7129ab44b17833c63fe4abead40c3714cde6d",
19         "blkGasLimit": "0",
20         "blkMaxHeight": 338441,
21         "id": "5a6acb6764d95c3eed24e6b6",
22         "parentHash": "7c4eb70f906dc22da75fa44e7b1b4124a77c8716e0cdc10d692ee38163a6aea6",
23         "hash": "e9f7111006d6a5eced6d7af01df6f4a3f196468107450730085c82c70e491e22",
24         "height": 5,
25         "timestamp": 1514563200000,
26         "txCnt": 0
27     }
28 }
29 {
30     "code": 1,
31     "msg": "block does not exist",
32     "data": ""
33 }
```

http://192.168.1.168:8080/api/tx

参数

名称	类型	是否必填	备注
block	Long	否	block height
a	String	否	address hash
isPending	boolean	否	是否是pending状态的tx，pending=true的情况，block参数不会解析
p	int	否	page

返回结果

```
1  {
2      "code": 0,
3      "msg": "操作成功！",
```

```json
    "data": {
        "txnList": [
            {
                "hash": "aa624278e0b662e73c8539f98aa547b42bc147051d10eaf03e7ec24601cbcdaf",
                "block": {
                    "hash": "9be46943b907e7a0e5063feab57dc27785bf2a321e4de53a1a76431ac4cf9c6b",
                    "height": 333512,
                    "timestamp": null,
                    "parentHash": null,
                    "miner": null,
                    "txnCnt": 0,
                    "gasUsed": null,
                    "gasLimit": null,
                    "avgGasPrice": null
                },
                "from": {
                    "rank": null,
                    "hash": "0b9cd051a6d7129ab44b17833c63fe4abead40c3714cde6d",
                    "alias": null,
                    "balance": 0,
                    "percentage": null,
                    "txCnt": null
                },
                "to": {
                    "rank": null,
                    "hash": "64b6c0a0d84fed61911c271882807f77c9e5b9db13b760a8",
                    "alias": null,
                    "balance": null,
                    "percentage": null,
                    "txCnt": null
                },
                "status": 1,
                "value": "10000000000000000000",
                "nonce": 1880,
                "timestamp": 1517234842000,
                "type": "binary",
                "gasPrice": "1000000",
                "gasLimit": "20000",
                "gasUsed": "20000",
                "createdAt": 1517234900000,
                "data": "",
                "txFee": "20000000000"
            }
        ],
        "totalPage": 15,
        "type": "total",
        "currentPage": 1,
        "txnCnt": 370
    }
}
```

http://192.168.1.168:8080/api/tx?type=latest

返回结果

```json
{
```

```
 2      "code": 0,
 3      "msg": "操作成功! ",
 4      "data": [
 5          {
 6              "hash": "aa624278e0b662e73c8539f98aa547b42bc147051d10eaf03e7ec24601cbcdaf",
 7              "block": {
 8                  "hash": "9be46943b907e7a0e5063feab57dc27785bf2a321e4de53a1a76431ac4cf9c6b",
 9                  "height": 333512,
10                  "timestamp": null,
11                  "parentHash": null,
12                  "miner": null,
13                  "txnCnt": 0,
14                  "gasUsed": null,
15                  "gasLimit": null,
16                  "avgGasPrice": null
17              },
18              "from": {
19                  "rank": null,
20                  "hash": "0b9cd051a6d7129ab44b17833c63fe4abead40c3714cde6d",
21                  "alias": null,
22                  "balance": 0,
23                  "percentage": null,
24                  "txCnt": null
25              },
26              "to": {
27                  "rank": null,
28                  "hash": "64b6c0a0d84fed61911c271882807f77c9e5b9db13b760a8",
29                  "alias": null,
30                  "balance": null,
31                  "percentage": null,
32                  "txCnt": null
33              },
34              "status": 1,
35              "value": "10000000000000000000",
36              "nonce": 1880,
37              "timestamp": 1517234842000,
38              "type": "binary",
39              "gasPrice": "1000000",
40              "gasLimit": "20000",
41              "gasUsed": "20000",
42              "createdAt": 1517234900000,
43              "data": "",
44              "txFee": "20000000000"
45          }
46      ]
47 }
```

http://192.168.1.168:8080/api/tx/cnt_static

返回结果

```
 1 {
 2      "code": 0,
 3      "msg": "操作成功! ",
 4      "data": {
 5          "2018-01-15": 0,
 6          "2018-01-26": 0,
```

```
 7          "2018-01-16": 0,
 8          "2018-01-27": 1,
 9          "2018-01-17": 0,
10          "2018-01-28": 0,
11          "2018-01-18": 0,
12          "2018-01-19": 0,
13          "2018-01-20": 0,
14          "2018-01-21": 0,
15          "2018-01-22": 0,
16          "2018-01-23": 0,
17          "2018-01-24": 0,
18          "2018-01-14": 0,
19          "2018-01-25": 0
20      }
21  }
```

http://192.168.1.168:8080/api/tx/b0911b83a7814356ce6f8da3ec6c585a8bb2d031e7edb48193461e8a9e476b2f

返回结果

```
 1  {
 2      "code": 0,
 3      "msg": "操作成功！",
 4      "data": {
 5          "data": "",
 6          "type": "binary",
 7          "isPending": false,
 8          "nonce": 123,
 9          "createdAt": 1517214525000,
10          "gasLimit": "20000",
11          "gasUsed": "20000",
12          "txFee": "20000000000",
13          "block": {
14              "gasLimit": null,
15              "gasUsed": null,
16              "avgGasPrice": null,
17              "parentHash": null,
18              "hash": "444d11d88e88362e5115cdb385b007f43f6891b5ce78898c3a3791809e1885c8",
19              "miner": null,
20              "height": 332851,
21              "timestamp": null,
22              "txnCnt": 0
23          },
24          "from": {
25              "balance": 0,
26              "percentage": null,
27              "alias": null,
28              "rank": null,
29              "hash": "d553ceacc7aca38685ed40a75ba34d1d6a09b7cd7c382e04",
30              "txCnt": null
31          },
32          "to": {
33              "balance": 0,
34              "percentage": null,
35              "alias": null,
36              "rank": null,
```

```
37           "hash": "86d8858037026300e7a7da5c40bfd586ae30c42891f6221a",
38           "txCnt": null
39         },
40         "value": "1",
41         "hash": "b0911b83a7814356ce6f8da3ec6c585a8bb2d031e7edb48193461e8a9e476b2f",
42         "gasPrice": "1000000",
43         "status": 1,
44         "timestamp": 1517211629000
45     }
46 }
```

http://192.168.1.168:8080/api/account

参数

名称	类型	是否必填	备注
p	int	否	page

返回结果

```
1  {
2      "code": 0,
3      "msg": "操作成功! ",
4      "data": {
5          "totalBalance": 1,
6          "totalAccountsCnt": 79,
7          "addressList": [
8              {
9                  "rank": 1,
10                 "hash": "0b9cd051a6d7129ab44b17833c63fe4abead40c3714cde6d",
11                 "alias": null,
12                 "balance": 0,
13                 "percentage": 0,
14                 "txCnt": 45
15             }
16         ],
17         "totalPage": 4,
18         "page": 1
19     }
20 }
```

http://192.168.1.168:8080/api/address/0b9cd051a6d7129ab44b17833c63fe4abead40 c3714cde6d

参数

名称	类型	是否必填	备注
part	String	否	空为包含transaction，mine为包含mined block
p	int	否	page

返回结果

```
1  ## http://192.168.1.168:8080/api/address/0b9cd051a6d7129ab44b17833c63fe4abead40c3714cde6d
2  {
```

```json
    "code": 0,
    "msg": "操作成功! ",
    "data": {
        "address": {
            "id": "5a6e9c23e65fab043fcebe45",
            "hash": "0b9cd051a6d7129ab44b17833c63fe4abead40c3714cde6d",
            "type": 0,
            "alias": null,
            "currentBalance": 0,
            "createdAt": 1517198371000,
            "updatedAt": 1517198371000
        },
        "txList": [
            {
                "id": "5a6f2ad3e65fab17b7f38246",
                "hash": "aa624278e0b662e73c8539f98aa547b42bc147051d10eaf03e7ec24601cbcdaf",
                "blockHash":
"9be46943b907e7a0e5063feab57dc27785bf2a321e4de53a1a76431ac4cf9c6b",
                "blockHeight": 333512,
                "from": "0b9cd051a6d7129ab44b17833c63fe4abead40c3714cde6d",
                "to": "64b6c0a0d84fed61911c271882807f77c9e5b9db13b760a8",
                "status": 1,
                "value": "10000000000000000000",
                "nonce": 1880,
                "timestamp": 1517234842000,
                "type": "binary",
                "gasPrice": "1000000",
                "gasLimit": "20000",
                "gasUsed": "20000",
                "createdAt": 1517234900000,
                "data": "",
                "txFee": "20000000000"
            }
        ],
        "minedBlkCnt": 0,
        "minedBlkList": [
            {
                "hash": "5481b1aaf1ebdd52beee6047fdf35ba083c3d160625f26abf5ed05ca0a26a1bb",
                "height": 338441,
                "timestamp": 1517383835000,
                "parentHash":
"0ecefde3b5654d29330b87ea9ae72667dbb42b758c98d99c0a97a920b91fd68a",
                "miner": {
                    "id": "5a703ef67452920843bf97c3",
                    "hash": "1e9aa5a2d9d2f24ed08defd755261dd9a1076866340753e2",
                    "type": 0,
                    "alias": null,
                    "currentBalance": 0,
                    "createdAt": 1517305590000,
                    "updatedAt": 1517305590000
                },
                "txnCnt": 0,
                "gasUsed": null,
                "gasLimit": null,
                "avgGasPrice": null
            }
```

```
57        ],
58        "pendingTxCnt": 0,
59        "txCnt": 45
60    }
61 }
```

http://192.168.1.168:8080/api/search

参数

名称	类型	是否必填	备注
q	String	是	搜索关键字

返回结果

```
1 {
2    "code": 0,
3    "msg": "success",
4    "data": {
5        "q": "11a",
6        "type": "unknown"
7    }
8 }
9
10 type返回说明:
11 unknow : 未搜索到结果
12 block :  block
13 address :  address
14 tx :  transaction
```