

Login(GET)

- endpoint: /client/login/{clientId}
- response success sample:

```
{
  "code": 0,
  "msg": "Success",
  "data": {
    "id": 1,
    "name": "Alpha",
    "assetValue": 100.0
  }
}
```

- response fail sample:

```
{
  "code": -101,
  "msg": "User not found",
  "data": null
}
```

Client 查询 BWIC list(GET)

- endpoint: /bwic/list/{clientId}
- response sample:

```
[
  {
    "bwicId": 1,
    "cusip": "037833100",
    "position": 400,
    "price": 30.0,
    "dueDate": "2023-02-20",
    "marketValue": 10000,
    "overDue": true,
    "totalBids": 10,
    "bidRank": "3/5",
    "bidMarketValue": 10500,
    "winner": "Alpha"
  },
  {
    "bwicId": 2,
    "cusip": "02079K107",
    "position": 80,
    "price": 10.0,
    "dueDate": "2023-08-20",
    "marketValue": 500,
    "overDue": false,
    "totalBids": 8,
    "bidRank": "5/10",
    "bidMarketValue": 450,
  }
]
```

```
    "winner": null
  }
]
```

Client my BWIC list(GET)

- endpoint: /bwic/mylist/{clientId}
- response same as [/list]

Client bid/update(POST)

- endpoint: /bwic/bid
- request:

```
{
  "bwicId": 1,
  "clientId": 1,
  "bidMarketValue": 1000
}
```

- response success sample: same as [/list]
- response fail sample:

```
{
  "code": -102,
  "msg": "User's asset is not enough",
  "data": null
}
```

Client cancel(POST)

- endpoint: /bwic/cancel
- request:

```
{
  "bwicId": 1,
  "clientId": 1
}
```

- response success sample: same as [/list]
- response fail sample:

```
{
  "code": -201,
  "msg": "BWIC is overdue",
  "data": null
}
```

