# HTTP接口统一说明

## HOST

## 测试：<http://114.55.250.93/>

## 生产：待定

## PORT：80

## 请求路径：/xstock\_api

## 请求方式：POST

## 支持格式：application/json、multipart/form-data

## 通用Http头：{Authorization:jwtToken}

## 统一返回：

{  
  
 code:0(成功)非0（失败）,  
   
 message:"success"Or"失败的具体原因",  
   
 data:{  
   
 ...//具体出参  
   
 }  
  
}

| **code错误码** | **含义** |
| --- | --- |
| 400 | 请求参数错误 |
| 401 | 未登录或登录过期 |
| 403 | 无权限 |
| 429 | 限流（"message": "retry after: 21850 ms"） |
| 5xx | 服务器错误 |

## 接口路径认证规则

## /a/\*\*（代表不走登录及验证）

## /b/\*\*（代表管理端接口需要管理员角色）

## /c/\*\*（代表用户端接口需要用户角色）

## /s/\*\*（代表系统间调用接口需要系统角色）

## 接口包装规则

**标的  
c/ticker/XXX->ticker/c/XXX**

**b/ticker/XX-> ticker/b/XXX**

**交易**

**c/order/XXX->order/c/XXX**

**b/order/XXX->order/b/XXX**

**智能**

**/c/aistock/XXX->/XXX**

**/b/aistock/XXX->/XXX**

## 1、注册/a/u/c

##### 参数

|  |
| --- |
| {      "phone": "18810017586",//电话号码或邮箱      "psw": "dfgdfgfd",//密码      "inviteBy": "u01228001"//邀请码  } |

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| phone | 是 | String | 电话号码或邮箱 |
| psw | 是 | String | 密码 |
| inviteBy | 否 | String | 邀请码 |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": {          "id": 11,//用户id          "phone": "18810017566",//手机号          "psw": "dfgdfgfd",//密码          "createTime": "2023-11-10T21:41:38.000+00:00",//创建时间          "updateTime": "2023-11-10T21:41:38.000+00:00",//更新时间          "inviteBy": 0,//邀请人id          "bizId": "u41293001",//用户编号          "availableAssets": 0.00,//可用资产          "orgCode": "",//组织编号          "isDel": 0,//是否删除(0否,1是)          "userStatus": 0,//用户状态(0未实名1已实名)          "userName": "",//姓名          "address": "",//地址          "idCard": "",//逗号,分隔的身份证正反面图片          "bankNo": "",//银行卡          "role": "ROLE\_USER",//角色 ROLE\_ADMIN管理员，ROLE\_OPERATOR运营人员，ROLE\_USER普通用户          "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2OTk2ODQ4OTgsInN1YiI6IjE4ODEwMDE3NTY2In0.ZZPK32U5cd9FOwUurMa-DOJQe7tey2GYZCiwilXQsSM"//jwtToken后续请求接口用      }  } |

## 2、登录/a/u/l

##### 参数

|  |
| --- |
| {      "phone": "18810017566",//电话号码或邮箱      "psw": "dfgdfgfd"//密码  } |

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| phone | 是 | String | 电话号码或邮箱 |
| psw | 是 | String | 密码 |
| inviteBy | 否 | String | 邀请码 |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": {          "id": 11,//用户id          "phone": "18810017566",//手机号          "psw": "dfgdfgfd",//密码          "createTime": "2023-11-10T21:41:38.000+00:00",//创建时间          "updateTime": "2023-11-10T21:41:38.000+00:00",//更新时间          "inviteBy": 0,//邀请人id          "bizId": "u41293001",//用户编号          "availableAssets": 0.00,//可用资产          "orgCode": "",//组织编号          "isDel": 0,//是否删除(0否,1是)          "userStatus": 0,//用户状态(0未实名1已实名)          "userName": "",//姓名          "address": "",//地址          "idCard": "",//逗号,分隔的身份证正反面图片          "bankNo": "",//银行卡          "role": "ROLE\_USER",//角色 ROLE\_ADMIN管理员，ROLE\_OPERATOR运营人员，ROLE\_USER普通用户          "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2OTk2ODQ4OTgsInN1YiI6IjE4ODEwMDE3NTY2In0.ZZPK32U5cd9FOwUurMa-DOJQe7tey2GYZCiwilXQsSM",//jwtToken后续请求接口用  "netAssets": 0.00,//净资产          "userBalance": {              "balanceAvailable": 0,//交易可用资产              "balanceGuarantee": 0,//交易保证金              "balanceProfit": 0//交易盈亏          }      }  } |

## 3、获取用户信息/c/u/r、/b/u/r

##### 参数（无，只需要传Authorization头）

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": {          "id": 11,//用户id          "phone": "18810017566",//手机号          "psw": "dfgdfgfd",//密码          "createTime": "2023-11-10T21:41:38.000+00:00",//创建时间          "updateTime": "2023-11-10T21:41:38.000+00:00",//更新时间          "inviteBy": 0,//邀请人id          "bizId": "u41293001",//用户编号          "availableAssets": 0.00,//可用资产          "orgCode": "",//组织编号          "isDel": 0,//是否删除(0否,1是)          "userStatus": 0,//用户状态(0未实名1已实名)          "userName": "",//姓名          "address": "",//地址          "idCard": "",//逗号,分隔的身份证正反面图片          "bankNo": "",//银行卡          "role": "ROLE\_USER",//角色 ROLE\_ADMIN管理员，ROLE\_OPERATOR运营人员，ROLE\_USER普通用户          "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2OTk2ODQ4OTgsInN1YiI6IjE4ODEwMDE3NTY2In0.ZZPK32U5cd9FOwUurMa-DOJQe7tey2GYZCiwilXQsSM"//jwtToken后续请求接口用  "netAssets": 0.00,//净资产          "userBalance": {              "balanceAvailable": 0,//交易可用资产              "balanceGuarantee": 0,//交易保证金              "balanceProfit": 0//交易盈亏          }      }  } |

## 4、获取用户信息/s/u/r

##### 参数（三个参数任意传一个都行）

{

"userId":3,//要获取的用户的id  
 "userBizId":"u46424001",//用户编号

    "phone": "18810017566"//电话号码或邮箱

}

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": {          "id": 11,//用户id          "phone": "18810017566",//手机号          "psw": "dfgdfgfd",//密码          "createTime": "2023-11-10T21:41:38.000+00:00",//创建时间          "updateTime": "2023-11-10T21:41:38.000+00:00",//更新时间          "inviteBy": 0,//邀请人id          "bizId": "u41293001",//用户编号          "availableAssets": 0.00,//可用资产          "orgCode": "",//组织编号          "isDel": 0,//是否删除(0否,1是)          "userStatus": 0,//用户状态(0未实名1已实名)          "userName": "",//姓名          "address": "",//地址          "idCard": "",//逗号,分隔的身份证正反面图片          "bankNo": "",//银行卡          "role": "ROLE\_USER",//角色 ROLE\_ADMIN管理员，ROLE\_OPERATOR运营人员，ROLE\_USER普通用户          "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2OTk2ODQ4OTgsInN1YiI6IjE4ODEwMDE3NTY2In0.ZZPK32U5cd9FOwUurMa-DOJQe7tey2GYZCiwilXQsSM"//jwtToken后续请求接口用  "netAssets": 0.00,//净资产          "userBalance": {              "balanceAvailable": 0,//交易可用资产              "balanceGuarantee": 0,//交易保证金              "balanceProfit": 0//交易盈亏          }      }  } |

## 5、获取新闻列表/a/n/l

##### 参数

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| lang | 是 | String | 多语言代码 |
| newsType | 是 | int | 1新闻,2经济,3 7\*24小时 |
| pageNo | 是 | int | 页码 |
| pageSize | 是 | int | 页大小 |

##### 返回示例

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": [          {              "uuid": "fe8aef9c-eb33-43fb-9cff-e4b5dba838d2",              "source": "marketwatch.com",              "title": "Exela Technologies Inc. stock falls Friday, underperforms market",              "description": "Shares of Exela Technologies Inc. shed 2.97% to $2.61 Friday, on what proved to be an all-around positive trading session for the stock market, with the S&P...",              "image\_url": "https://images.mktw.net/im-220105/social",              "published\_at": "2023-11-10T22:36:00.000+00:00"          },          {              "uuid": "c016769d-9793-41ca-90ec-f36cf7808b23",              "source": "marketwatch.com",              "title": "ContextLogic Inc. stock rises Friday, still underperforms market",              "description": "Shares of ContextLogic Inc. inched 0.40% higher to $5.02 Friday, on what proved to be an all-around great trading session for the stock market, with the S&P...",              "image\_url": "https://images.mktw.net/im-220105/social",              "published\_at": "2023-11-10T22:36:00.000+00:00"          }      ]  } |

## 6、用户端提交审核c/todo/c

##### 请求方式

Content-Type: multipart/form-data

Authorization:{jwtToken}

##### 参数

|  |
| --- |
| {      "todoType": 0,//0用户基本资料审核1银行卡审核2充值3提现  "attachments": "",//本地上传选择的图片 0,1,2必传0身份证图片1银行卡图片2充值截图  "description": ""//0时传{\"username\":\"XXX\",\"address\":\"1 district 7st\"}json字符串；1时传{\"bankNo\":\"XXX\"}json字符串；2、3时传金额字符串  } |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": true提交成功,false提交失败  } |

## 7、标的 收藏\取消收藏c/collect/u

##### 参数

|  |
| --- |
| {      "tickerId": 12345,//标的id  "isDel": 0,//0收藏1取消收藏  } |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": true提交成功,false提交失败  } |

## 8、标的 收藏状态c/collect/r

##### 参数

|  |
| --- |
| {      "tickerId": 12345,//标的id  } |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": true收藏,false未收藏  } |

## 9、标的 收藏列表c/collect/l

##### 参数 无

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": [{          "tickerInfo": {//**标的信息**              "id": 28777,              "symbol": "LU",              "symbolRoot": "LU",              "name": "Lufax Holding Ltd. American Depositary Shares, two of which representing one Ordinary Share",              "active": "true",              "address": "",              "branding": "{\"logo\_url\":\"https://api.polygon.io/v1/reference/company-branding/d3d3Lmx1LmNvbQ/images/2023-05-01\_logo.png\"}",              "currency": "usd",              "description": "Lufax Holding Ltd is a technology-empowered personal financial services platform in China. The company address the large unmet demand for personal lending among small business owners as well as salaried workers in China and provides tailor-made wealth management solutions to China's middle class and affluent population. Its platform has two hubs namely Retail Credit Facilitation Hub and Wealth Management Hub.",              "homepage": "https://www.lu.com",              "ipoDate": "2020-10-30",              "local": **null**,              "market": "stocks",              "marketCap": "2395730886.89",              "primaryExchange": "XNYS",              "type": "stock",              "typeDesc": "American depository receipt common",              "isUse": 1,              "leverNumber": 10          },          "tickerState": {//**标的最新行情**              "ticker": 28777,              "timestamp": 1700175601778,              "ap": 0.9,              "bp": 0.8851,              "tp": 0.89,              "o": 0.89,              "h": 0.89,              "l": 0.89,              "c": 0.89,              "tc": -10.928742994395513,  "tcv": -13.5          }      }  ]  } |

## 10、K线 历史a/agg/l

##### 参数

|  |
| --- |
| {      "tickerId": 53,//标的id  "multiplier": 1,//跨度（比如5分钟，2小时）  "timeSpan": "minute",//second minute hour day week month quarter year  "from":"1699977600000",//YYYY-MM-DD or a millisecond timestamp.  "to":"1700013600000",//YYYY-MM-DD or a millisecond timestamp.  "nextToken":"zdxcxcvxcv",//**服务端返回的下一页的token，透传即可，首次访问不需要**  "pageSize":"100"//最大1000超过1000会自动调整为1000  } |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",  "data": {  "pageSize":100,//每页大小 写死的100  "nextPageToken":"",//**服务端返回的下一页的token，如果为空说明没数据了，如果不为空，下一次请求放到nextToken**  "data":[  {  "c": 74.3575,//**收**  "h": 75.145,//**高**  "l": 74.125,//**低**  "n": 1,//不用管  "o": 74.2875,//**开**  "t": 1578027600000,//**毫秒时间戳**  "v": 146535512,//**成交量**  "vw": 74.7026//**加权成交价**  }  ]  }  } |

## 11、行情 最新数据(批量)a/quote/l

##### 参数

|  |
| --- |
| {      "tickerIds": [//标的ID列表          1161,          13152,          2377,          39032      ]  } |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": {          "13152": {              "ticker": 13152,              "timestamp": 1700175602876,              "ap": 0.1684,              "bp": 0.1623,              "tp": 0.1623,              "o": 0.1623,              "h": 0.1623,              "l": 0.1623,              "c": 0.1623,              "tc": 8.200000000000005,  "tcv": -13.5          },          "39032": {              "ticker": 39032,              "timestamp": 1700175602456,              "ap": 232.35,              "bp": 232.25,              "tp": 232.25,              "o": 232.4,              "h": 232.4,              "l": 232.25,              "c": 232.25,              "tc": -4.360896063251525,  "tcv": -13.5          },          "2377": {              "ticker": 2377,              "timestamp": 1700175601779,              "ap": 29.6,              "bp": 29.52,              "tp": 29.53,              "o": 29.54,              "h": 29.54,              "l": 29.53,              "c": 29.53,              "tc": -0.3038487508440238,  "tcv": -13.5          },          "1161": {              "ticker": 1161,              "timestamp": 1700175602403,              "ap": 120.0,              "bp": 119.93,              "tp": 119.93,              "o": 119.94,              "h": 119.94,              "l": 119.93,              "c": 119.93,              "tc": 1.635593220338989,  "tcv": -13.5          }      }  } |

## 12、行情 最新数据(单个) a/quote/r

##### 参数

|  |
| --- |
| {      "id": 28777,//标的id  } |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": {          "ticker": 28777,          "timestamp": 1700175601778,          "ap": 0.9,          "bp": 0.8851,          "tp": 0.89,          "o": 0.89,          "h": 0.89,          "l": 0.89,          "c": 0.89,          "tc": -10.928742994395513,//最新涨跌百分比  "tcv": -13.5//最新涨跌值      }  } |

## 13、查询充值\取现列表c/todo/l

##### 参数

|  |
| --- |
| {      "todoType":2,//2充值3取现 必传      "todoStatus":1,//0审核中1审核通过2审核未通过 不传查所有      "pageNo":1,//页码 必传      "pageSize":5//页大小 必传  } |

##### 返回

|  |
| --- |
| {      "code": 0,      "message": "success",      "data": {          "records": [              {                  "id": 16,//id                  "userId": 4,//用户id                  "todoType": 2,// 2充值3取现                  "createBy": 2,//创建人id                  "updateBy": 2,//更新人id                  "createTime": "2023-11-18T04:56:25.000+00:00",//创建时间                  "updateTime": "2023-11-18T04:56:25.000+00:00",//更新时间                  "attachments": "[\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118205625679.png\",\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118205625940.jpg\"]",//上传的图片                  "description": "2056",//充值或者提现金额                  "todoStatus": 1,// 0审核中1审核通过2审核未通过                  "feedBack": ""//审核不通过时的反馈              },              {                  "id": 15,                  "userId": 4,                  "todoType": 2,                  "createBy": 2,                  "updateBy": 2,                  "createTime": "2023-11-17T18:34:54.000+00:00",                  "updateTime": "2023-11-17T18:34:54.000+00:00",                  "attachments": "[\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118103454604.png\",\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118103454883.jpg\"]",                  "description": "1030",                  "todoStatus": 1,                  "feedBack": ""              },              {                  "id": 14,                  "userId": 4,                  "todoType": 2,                  "createBy": 2,                  "updateBy": 2,                  "createTime": "2023-11-17T18:30:55.000+00:00",                  "updateTime": "2023-11-17T18:30:55.000+00:00",                  "attachments": "[\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118103054873.png\",\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118103055211.jpg\"]",                  "description": "1030",                  "todoStatus": 1,                  "feedBack": ""              },              {                  "id": 13,                  "userId": 4,                  "todoType": 2,                  "createBy": 2,                  "updateBy": 2,                  "createTime": "2023-11-17T18:26:35.000+00:00",                  "updateTime": "2023-11-17T18:26:35.000+00:00",                  "attachments": "[\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118102634707.png\",\"https://uc-xstock.oss-cn-hangzhou.aliyuncs.com/u18741001/20231118102635082.jpg\"]",                  "description": "1022",                  "todoStatus": 1,                  "feedBack": ""              }          ],          "total": 4,          "size": 5,          "current": 1,          "orders": [              {                  "column": "update\_time",                  "asc": **false**              },              {                  "column": "create\_time",                  "asc": **false**              }          ],          "optimizeCountSql": **true**,          "searchCount": **true**,          "maxLimit": **null**,          "countId": **null**,          "pages": 1      }  } |

# WebSocket接口统一说明

## HOST

## 测试：<http://114.55.250.93/>

## 生产：待定

## PORT：80

## 请求路径：/xstock\_api/xstock-ws

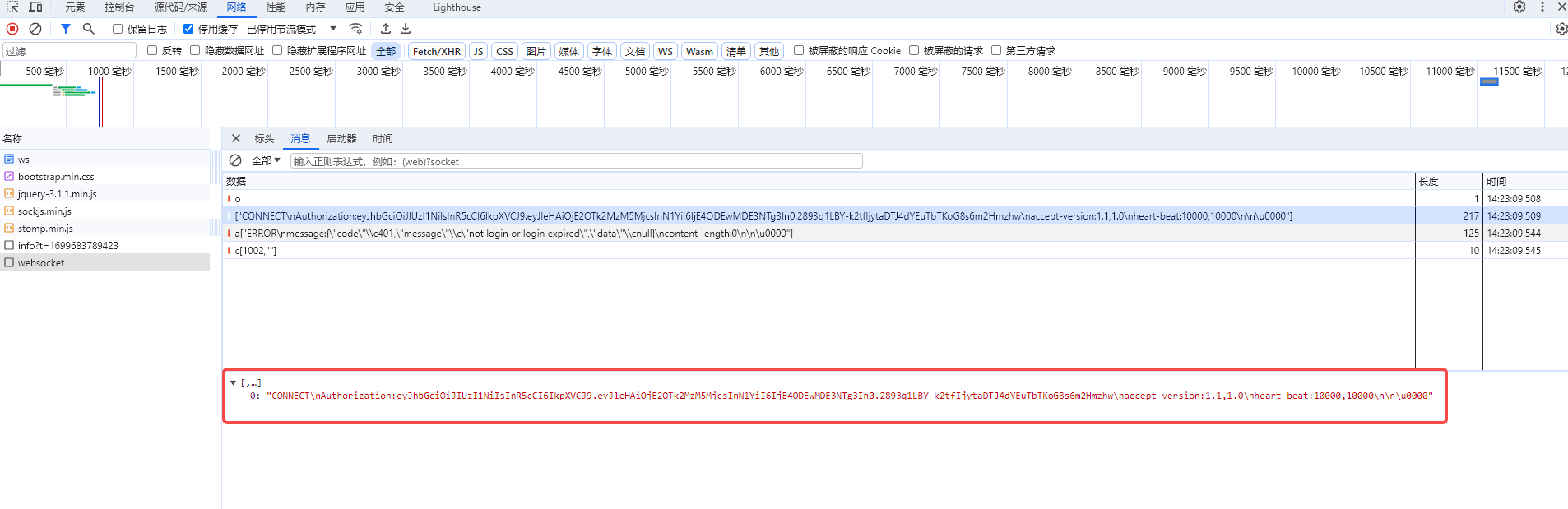
## 网页示例参考：http://114.55.250.93/xstock\_api/a/ws

## CONNECT创建连接

##### 参数

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| Authorization | 是 | String | 从Http登录接口/a/u/l获取的jwt token |

##### 请求示例



>>> CONNECT

**Authorization**:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2OTk2MzM5MjcsInN1YiI6IjE4ODEwMDE3NTg3In0.2893q1LBY-k2tfIjytaDTJ4dYEuTbTKoG8s6m2Hmzhw

**accept-version**:1.1,1.0

**heart-beat**:10000,10000

##### 返回示例

##### 认证失败

|  |
| --- |
| <<< ERROR  message:{"code"\c401,"message"\c"not login or login expired","data"\cnull}  content-length: |

##### 认证成功

|  |
| --- |
| <<< CONNECTED  server:RabbitMQ/3.12.8  session:session-T38KE94bdJlkCIVIEh4Txw  heart-beat:10000,10000  version:1.1  user-name:18810017566 |

## SUBSRCIBE实时行情

##### 参数

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| destination | 是 | String | 必须是**/topic/latest:{股票或指数的tickerid}**这样的字符串 |

##### 请求示例

>>> SUBSCRIBE

id:sub-0

destination:**/topic/latest:28777**

##### 返回示例

<<< MESSAGE

subscription:sub-0

destination:/queue/latest:1

message-id:T\_sub-0@@session-FXNhp3H4e4J2au3PGEbSdA@@12

redelivered:false

x-stream-offset:11

content-length:26

{

            "ticker": 28777,

            "timestamp": 1700175601778,

            "ap": 0.9,

            "bp": 0.8851,

            "tp": 0.89,

            "o": 0.89,

            "h": 0.89,

            "l": 0.89,

            "c": 0.89,

            "tc": -10.928742994395513,

"tcv": -13.5

}

##### 返回参数说明

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| ticker | Long | 股票或指数id |
| bp | double | 最新中标价 |
| ap | double | 最新询价 |
| tp | double | 最新交易价 |
| timestamp | long | 毫秒字符串 |
| o | double | 最新开盘价 |
| h | double | 最新高价 |
| l | double | 最新低价 |
| c | double | 最新收盘价 |
| tc | double | 最新涨跌幅度 |
| tcv | double | 最新涨跌值 |

# RabbitMQ消息队列统一说明

## HOST

## 测试：114.55.250.93

## 生产：待定

## PORT：5672

## USERNAME: guest

## PASSWORD：guest

## 充值消息队列

##### Exchange:

##### 测试：xstock-test-deposit

##### 生产：xstock-deposit

##### 队列名称：deposit-order

##### 消息体示例：

{

"id": 12345,//充值记录id

"description": "2666.00",//充值金额，字符串类型

"userId": 37,//充值用户id

"todoType": 2,//写死2

"createBy": 37,//充值用户id

"updateBy": "1,//审核的管理员用户id

"createTime": "2023-11-27 18:00:00",//充值时间

"updateTime": "2023-11-28 09:00:00",//审核通过时间

}