gctrader.trading-api docs (1.0.17)

Download OpenAPI specificationDownload

License: Apache 2.0

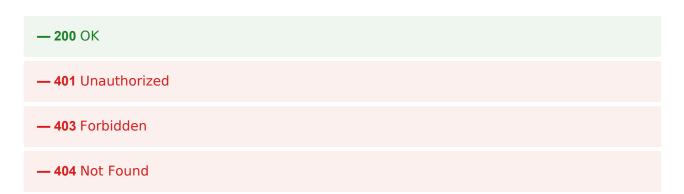
Trading API project for GCTrader

app-controller

App Controller

获取 API 基本信息

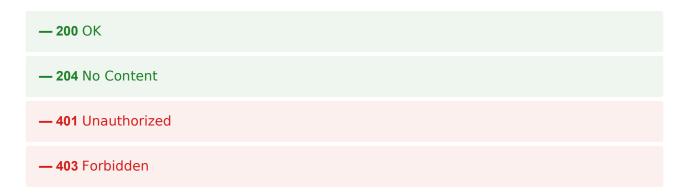
Responses

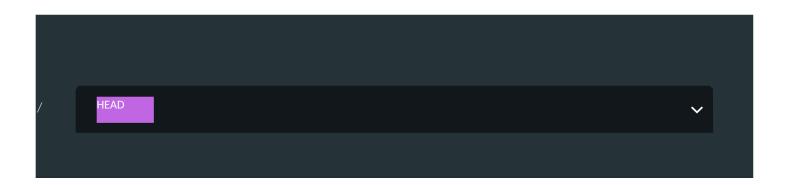




检查检查入口

Responses





assets-controller

Assets Controller

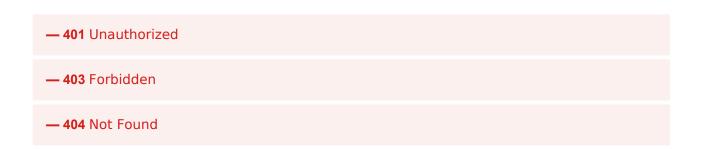
获取账户余额

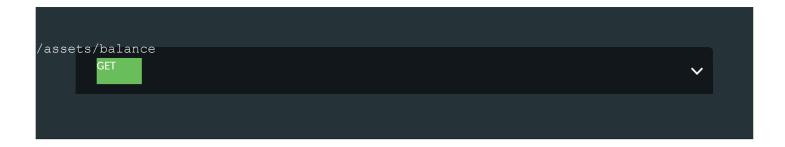
HEADER PARAMETERS



∨ 200 OK

	nteger <int32> 昔误码</int32>		
	object (AccountBalanceModel) 账户余额		
— cashAvailableFo	rTrading	number <double> 可交易现金</double>	
⊣ cashAvailableFo	orWithdrawal	number <double> 可提现金</double>	
→ cashBalance		number <double> 现金余额</double>	
→ collateralAvail	Lable	number <double> 可用抵押资产</double>	
→ currency		string 币种	
→ currencyDecimal		integer <int32> 货币精度</int32>	
→ netPositionsCo		integer <int32> 净持仓数量</int32>	
	tring <date-tim 当前时间</date-tim 	ne> number <double> 总资产</double>	
→ unrealizedPosit	zionsValue	number <double> 未实现持仓市值</double>	
message			





获取全部持仓

QUERY PARAMETERS

accountKey	string account key
_ offset	integer <int32> 偏移量</int32>
_ size	integer <int32> 分页大小</int32>
_ sortKey	string Enum: "Default""MarketValue""ProffitLoss" 排序字段
— sortSide	string Enum: ("ASC"")(ESC" 排序方向
— symbol	string 股票 ID

HEADER PARAMETERS

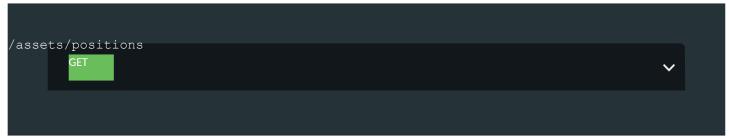
```
Account required string
AccountKey

Authorization required 访问令牌
```

∨ 200 OK

```
code
                 integer <int32>
                 错误码
data 🗸
                 Array of objects (PositionModel)
                 结果
Array () [
     amount
                               number <double>
                               数量
    averageOpenPrice
                               number <double>
                               平均成交价
                               number <double>
     conversionRate
                               汇率
                               string <date-time>
     executionTimeLast
                               最后成交时间
                               string <date-time>
                               开仓时间
     executionTimeOpen
                               boolean
                               是否开市
     marketOpen
                               number <double>
                               行情报价
     marketPrice
                               string <date-time>
                               行情时间
     marketTime
                               number <double>
                               市值
                               number <double>
    marketValue
                               基础货币市值
                               number <double>
     marketValueInBaseCurrency
     profitLoss
```





查询单个持仓

PATH PARAMETERS

string

股票 ID

HEADER PARAMETERS

Account required	string AccountKey
Authorization required	string 访问令牌

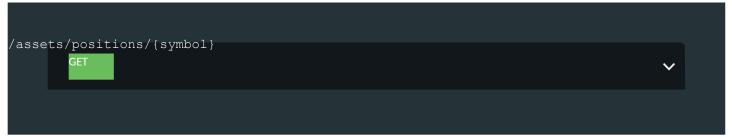
∨ 200 OK

RESPONSE SCHEMA: */*

integer <int32> 错误码 data > object (PositionModel) 持仓

amount number <double> 数量 number <double> averageOpenPrice 平均成交价 number <double> conversionRate 汇率 string <date-time> executionTimeLast 最后成交时间 string <date-time> 开仓时间 executionTimeOpen boolean 是否开市 marketOpen number <double> 行情报价 marketPrice string <date-time> 行情时间 marketTime number <double> 市值 marketValue





获取市场持仓

QUERY PARAMETERS

accountKey string account key



```
∨ 200 OK
```

```
| code | integer < int32 > 错误码 | data > Array of objects (MarketPositionsModel) | 结果 | Array () [ charrency | string | 市种 | market | string | 市场
```

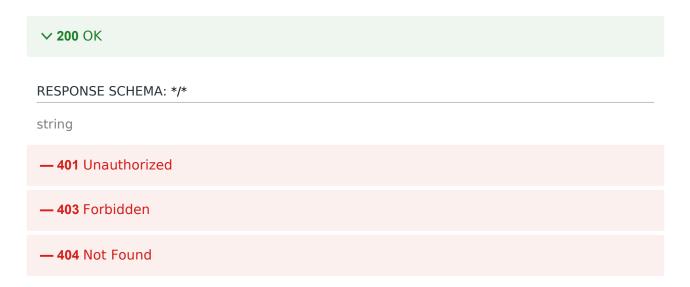


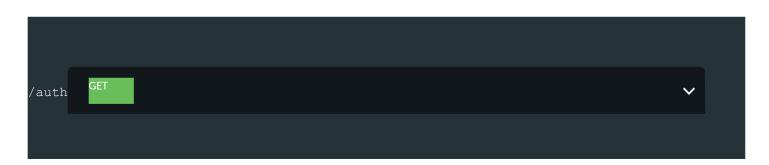


o-auth-2-controller

申请授权

Responses





刷新 TOKEN

PATH PARAMETERS

refreshToken string required 刷新令牌

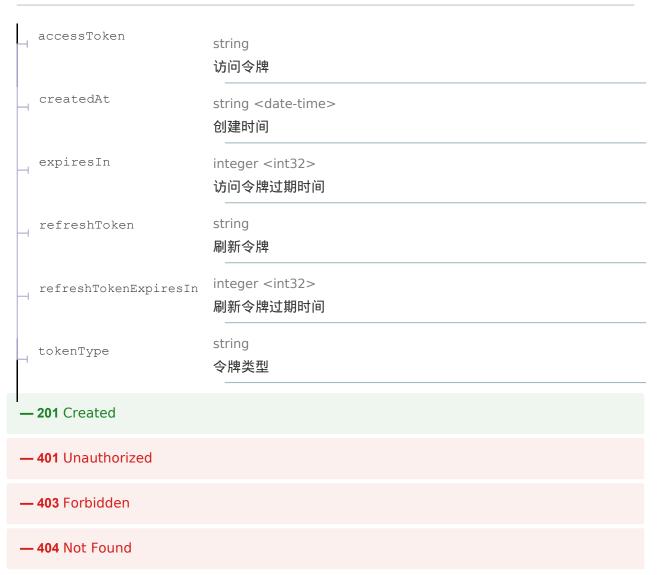
HEADER PARAMETERS

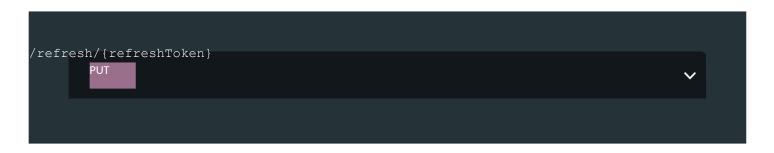
→ Authorization string required 访问令牌

Responses

∨ 200 OK

RESPONSE SCHEMA: */*





授权验证

QUERY PARAMETERS

```
code string code
```

state required

string state

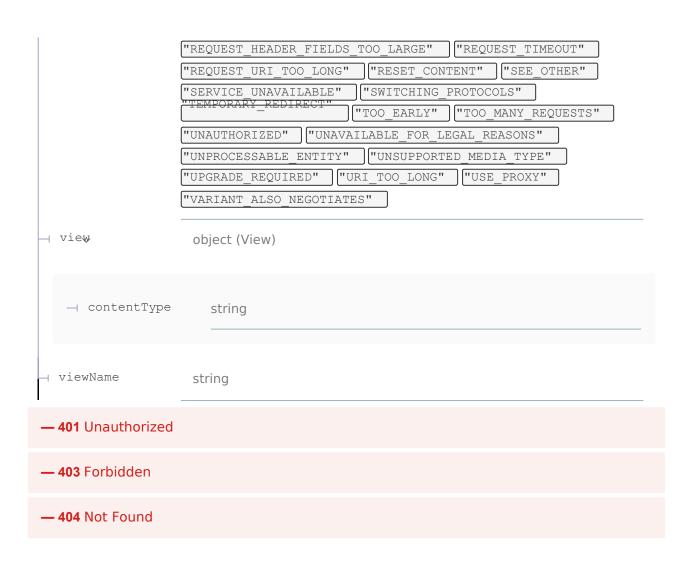
Responses

∨ 200 OK

```
RESPONSE SCHEMA: */*
 empty
                  boolean
  model
                  object
_ modelMap∨
                  object

→ property name* object

  reference
                  boolean
  status
                  string
                  Enum: "ACCEPTED" "ALREADY REPORTED" AD GATEWAY"
                  "BAD REQUEST" "BANDWIDTH LIMIT EXCEEDED" "CHECKPOINT"
                    "CONFLICT""CONTINUE""CREATED"
                                                  "DESTINATION LOCKED"
                   "EXPECTATION FAILED" | "FAILED DEPENDENCY" | "FORBIDDEN"
                   "FOUND""GATEWAY_TIMEOUT""GONE"
                   "INSUFFICIENT_SPACE_ON_RESOURCE" "INSUFFICIENT_STORAGE"
                   "INTERNAL SERVER ERROR" | "I AM A TEAPOT"
                   "LENGTH REQUIRED" | "LOCKED" | "LOOP DETECTED"
                   "METHOD FAILURE" | "METHOD_NOT_ALLOWED"
                   "MULTIPLE CHOICES" "MULTI STATUS"
                   "NETWORK AUTHENTICATION REQUIRED"
                   "NON_AUTHORITATIVE_INFORMATION" | "NOT_ACCEPTABLE"
                   "NOT EXTENDED" "NOT FOUND" "NOT IMPLEMENTED"
                   "NOT_MODIFIED" | "NO_CONTENT" | "OK" | "PARTIAL CONTENT"
                   "PAYLOAD TOO LARGE" | "PAYMENT REQUIRED"
                   "PRECONDITION REQUIRED" "PROCESSING"
                   "PROXY_AUTHENTICATION REQUIRED"
                   "REQUESTED RANGE NOT SATISFIABLE"
                   "REQUEST_ENTITY_TOO_LARGE"
```





orders-controller

Orders Controller

查询历史订单

QUERY PARAMETERS

- countryCode

string 地区代码 from string <date> 开始时间 lastLogId string 分页 ID orderId string 订单号 size integer <int32> 分页大小 string statusFilter Enum: "Cancelled"" ailed" "Filled" "Invalid" 状态筛选 **HEADER PARAMETERS** Account string required accountKey 用户标识 Authorization string required Bearer Token

Responses

∨ 200 OK

```
integer <int32> 错误码

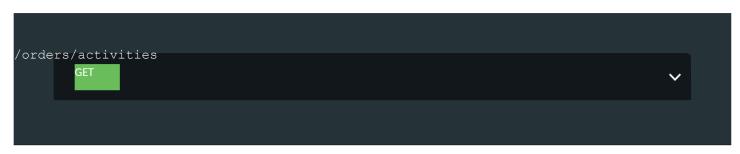
data > Array of objects (OrderActivityModel)
结果

Array () [
activityTime string <date-time>
操作时间

number <double>
```

	订单数量
averagePrice ⊢	number <double> 成交均价</double>
duration	object (ApiOrderDuration)
executionPrice	number <double> 成交价</double>
fillAmount	number <double> 当前成交数量</double>
filledAmount	number <double> 总成交数量</double>
logId	String 日志 ID
orderId	string 订单 ID
orderType	string Enum: "Limit" "Market" "UNRECOGNIZED" 订单类型
positionId	string 持仓ID
price	number <double> 订单报价</double>
referenceId	关联订单 ID
side	String Enum: "Buy" "Sell" "UNRECOGNIZED" 订单方向
status	string "Changed"
subStatus	Enum: "Cancelled" "DoneForDay" "Expired" "Fill" "FinalFill" "UNRECOGNIZED" "Working" String Enum: "Confirmed" "Rejected" "Requested" "RouteRequestPending"
	"UNRECOGNIZED"





查询当日委托

QUERY PARAMETERS

```
string
地区代码

orderId string
订单号

statusFilter string
Enum: "Fivaleid"
状态筛选

HEADER PARAMETERS
```

⊣ Account required accountKey 用户标识

Bearer Token

Responses

∨ 200 OK

```
code
                 integer <int32>
                 错误码
data 🗸
                 Array of objects (OrderActivityModel)
                 结果
Array () [
     activityTime
                    string <date-time>
                    操作时间
                    number <double>
     amount
                    订单数量
                    number <double>
     averagePrice
                    成交均价
                    object (ApiOrderDuration)
     duration
                    number <double>
     executionPrice
                     成交价
                     number <double>
     fillAmount
                     当前成交数量
                     number <double>
                    总成交数量
     filledAmount
                    string
                     日志ID
     logId
                    string
                    订单ID
     orderId
                     string
     orderType
```



ities/today

撤单

HEADER PARAMETERS

```
Account required string accountKey 用户标识

Authorization required String Bearer Token

REQUEST BODY SCHEMA: application/json
```

orderIds required Array of strings 订单ID

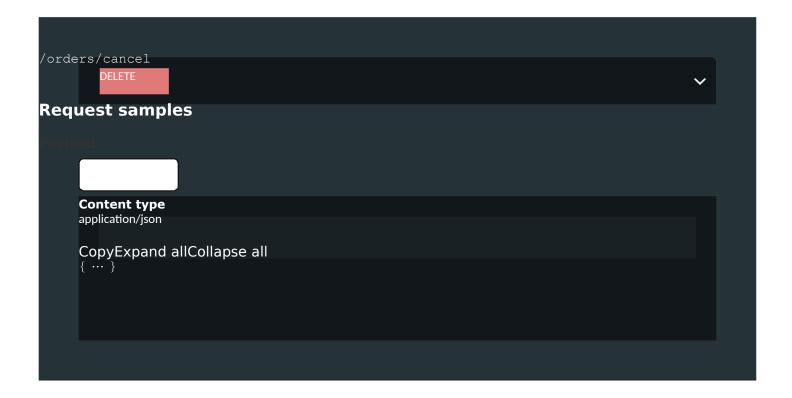
Responses

```
∨ 200 OK
```

```
- code
                   integer <int32>
                   错误码
⊣ data∨
                   Array of objects (OrderldModel)
                   结果
   Array () [
   ermorInfo >
                      object (ApiResponseBase)
    ─ orderId
                      string
                      订单号
    - referenceId
                      string
                      显示订单号
   ]
```

```
string 错误消息
time string <date-time>
当前时间

— 204 No Content
— 401 Unauthorized
— 403 Forbidden
```



未成订单查询

QUERY PARAMETERS

```
string
地区代码

offset integer <int32>
分页偏移量

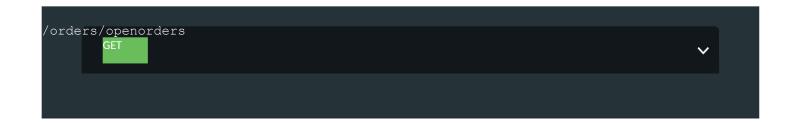
orderId string
订单号
```

size	integer <int32> 分页大小</int32>
HEADER PARAMETERS	
Account required	string accountKey 用户标识
Authorization required	string Bearer Token

∨ 200 OK

RESPONSE SCHEMA: */*	:
⊣ code	integer <int32> 错误码</int32>
— data∨	Array of objects (OpenOrderModel) 结果
Array () [
aecountKey	string 账户标识
→ amount	number <double> 数量</double>
⊣ ask	number <double> 询价</double>
⊣ bid	number <double> 竟价</double>
→ duration >	object (ApiOrderDuration)
→ filledAmount 已成数量	enumber <double></double>
— marketPrice	number <double> 行情价</double>





下单

HEADER PARAMETERS

```
Account required string accountKey 用户标识

Authorization required string
Bearer Token
```

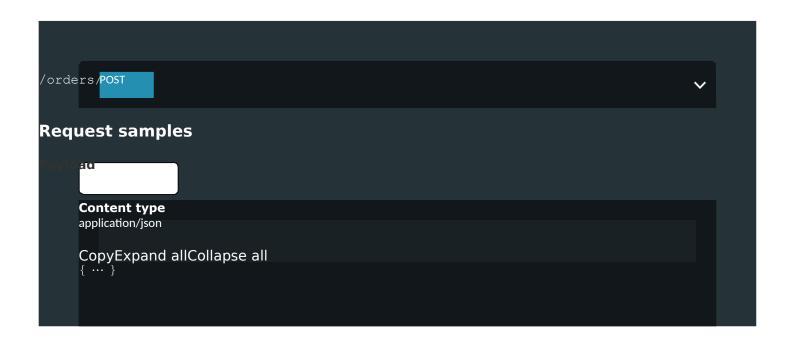
REQUEST BODY SCHEMA: application/json



Responses

∨ 200 OK





下单检查

HEADER PARAMETERS

```
Account required string accountKey 用户标识

Authorization required Bearer Token
```

REQUEST BODY SCHEMA: application/json

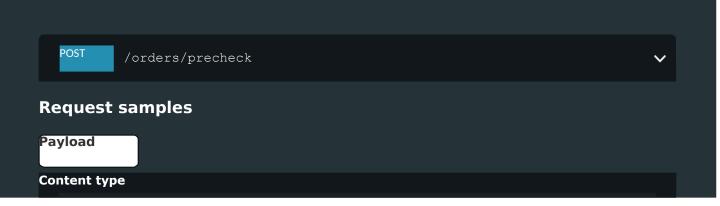


Responses

```
✓ 200 OK

RESPONSE SCHEMA: */*
```





application/json	
{ ··· }	CopyExpand allCollapse all