

HTTPS://APERIUM.IO
AUTOMATED TRADING PLATFORM

APERIUM REST-API INTEGRATION

GENERAL RULES:

All operations use MIME type: `application/json`

FEATURES:

- 4 Continuous Strategy Orders**
- 5 New Signal**

4 FEATURE: Continuous Strategy Orders

Endpoint: <https://parser.aperium.io/trade/order>

Request Method: **POST**

request.body params	Rule	Example
userkey	Trading Key provided to user	
loggedUser	Username of main leader account	"ProTraderSignals"
email	Email of main leader account	"protrader@gmail.com"
groupAccount	Optional: only if loggedUser belongs to a pool of traders led by the groupAccount name.	"LeaderProAccount"
product	Optional: Product name	
symbol	Pair to be traded	"ETHUSDT"
mode	Enum ["test", "real"]	"real"
price	Approximate price on the exchange	350.49
strategy	Strategy name	"Aggressive"
market	"SPOT" or "FUTURES"	"FUTURES"
side	Enum ["BUY", "SELL"]	"BUY"
prevPosition	Enum ["long", "short", "flat"]	"flat"
currPosition	Enum ["long", "short", "flat"]	"long"
percentEntry	% of wallet only applicable for BUY operation. Default 20% if not informed	10
percentExit	% of position applicable to SELL operations. Default 100% if not informed	
message	Any extra signal message to show on Telegram	"This is a test"

Response with ERR:

- Response.status: 400
- Err messages may be provided on err.response.data.message

Response OK:

- Response.status: 200
- Response.data: JSON User Object with response.data = <success message>

Example for an order request:

```
{  
  "userkey": "myKey ...",  
  "loggedUser": "demo",  
  "strategy": "myStrategy",  
  "email": "demo@aperium.io",  
  "market": "FUTURES",  
  "symbol": "BTCUSDT",
```

```

    "percentEntry": 50,
    "currPosition": "flat",
    "prevPosition": "short",
    "price": 11027.00,
    "side": "BUY"
}

```

5 FEATURE: New Signal

Endpoint: <https://executer.aperium.io/signal/manager>

Request Method: **POST**

request.body params	Rule	Example
userkey	Trading Key provided to partner	
loggedUser	Username of main leader account	"ProTraderSignals"
email	Email of main leader account	"protrader@gmail.com"
groupAccount	Optional, only if loggedUser belongs to a pool of traders led by the groupAccount name.	"LeaderProAccount"
product	MANAGED: managed signals subject to changes; BASIC: signals that won't be changed in future	"BASIC"
action	Enum["NEW", "UPDATE", "TERMINATE", "IGNORE"] For product = BASIC, UPDATE is not allowed	"NEW"
symbol	Pair to be traded	"ETHUSDT"
strategy	Strategy name	"Aggressive"
percentEntry	% of wallet for the Buy operation. Only applicable for MANAGED.	20
entryBegin	Initial value of buy range	350.00
entryEnd	End value of buy range	351.85
target1	Value of takeProfit1	361.4
target2	Value of takeProfit2	390.90
target3	Value of takeProfit3	420.00
stopLoss	Value for stopLoss	325.80
raiseStop	Enum["MANUAL", "TRAILING", "PHASED"]. Only applicable for MANAGED	"MANUAL"
volume1	Percentage of entry to be sold on target1. Only applicable for MANAGED	50
volume2	Percentage of entry to be sold on target2. Only applicable for MANAGED	30
volume3	Percentage of entry to be sold on target3. Only applicable for MANAGED	20
message	Any extra signal message to show on Telegram	"This is a test"

Response with ERR:

- Response.status: 400

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- Err messages may be provided on `err.response.data.message`

Response OK:

- `Response.status`: 200
- `Response.data`: JSON User Object with
`response.data.count` = <number of clients who received the signal>

Example for a BASIC signal request:

```
{  
  action: "NEW"  
  loggedUser: "ProTraderSignals",  
  email: "protrader@gmail.com",  
  strategy: "my Strategy"  
  product: "BASIC",  
  symbol: "ETHUSDT",  
  entryBegin: 350.00,  
  entryEnd: 351.85,  
  target1: 361.4,  
  target2: 390.90,  
  target3: 420.00,  
  stopLoss: 325.80  
}
```