



## PEATIO USER API V2

## API for Peatio application.

VERSION: 3.1.0-E2122B0

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#### License:

https://github.com/openware/peatio/blob/master/LICENSE.md

# /api/v2/peatio/public/config

**GET** 

Description

Responses

Code	Description	Schema
200	get Config(s)	no

# /api/v2/peatio/public/withdraw\_limits

**GET** 

Description

Returns withdraw limits table as paginated collection

Parameters

Name	Located in	Description	Required	Schema
group	query	Member group for define withdraw limits.	No	string
kyc_level	query	KYC level for define withdraw limits.	No	string
limit	query	Limit the number of returned paginations. Defaults to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer
ordering	query	If set, returned values will be sorted in specific order, defaults to 'desc'.	No	string
order_by	query	Name of the field, which result will be ordered by.	No	string

### Responses

Code	Description	Schema
200	Returns withdraw limits table as paginated collection	[ WithdrawLimit ]

# /api/v2/peatio/public/webhooks/{adapter}/{event}

**POST** 

Description

Webhook controller

Parameters

Name	Located in	Description	Required	Schema
adapter	path	Name of adapter for process webhook	Yes	string
event	path	Name of event can be deposit or withdraw	Yes	string

Responses

CodeDescriptionSchema201Webhook controllerno

# /api/v2/peatio/public/trading\_fees

**GET** 

Description

Returns trading\_fees table as paginated collection

**Parameters** 

Name	Located in	Description	Required	Schema
group	query	Member group for define maker/taker fee.	No	string
market_id	query	Market id for define maker/taker fee.	No	string
market_type	query		No	string
limit	query	Limit the number of returned paginations. Defaults to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer
ordering	query	If set, returned values will be sorted in specific order, defaults to 'desc'.	No	string
order_by	query	Name of the field, which result will be ordered by.	No	string

#### Responses

Code	Description	Schema
200	Returns trading_fees table as paginated collection	[TradingFee]

# /api/v2/peatio/public/health/ready

GET

Description

Get application readiness status

Responses

Code	Description	Schema
200	Get application readiness status	no

# /api/v2/peatio/public/health/alive

**GET** 

Description

Get application liveness status

Responses

Code	Description	Schema
200	Get application liveness status	no

# /api/v2/peatio/public/version

**GET** 

Description

Get running Peatio version and build details.

Responses

Code	Description	Schema
200	Get running Peatio version and build details.	no

## /api/v2/peatio/public/timestamp

### **GET**

Description

Get server current time, in seconds since Unix epoch.

Responses

Code	Description	Schema
200	Get server current time, in seconds since Unix epoch.	no

# /api/v2/peatio/public/member-levels

### **GET**

Description

Returns hash of minimum levels and the privileges they provide.

Responses

Code	Description	Schema
200	Returns hash of minimum levels and the privileges they provide.	no

# /api/v2/peatio/public/markets/{market}/tickers

### GET

Description

Get ticker of specific market.

Parameters

Name	Located in	Description	Required	Schema
market	path		Yes	string

## Responses

Code	Description	Schema
200	Get ticker of specific market.	Ticker

## /api/v2/peatio/public/markets/tickers

# GET

Description

Get ticker of all markets (For response doc see /:market/tickers/ response).

Responses

Code	Description	Schema
200	Get ticker of all markets (For response doc see /:market/tickers/ response).	Ticker

# /api/v2/peatio/public/markets/{market}/k-line

### **GET**

Description

Get OHLC(k line) of specific market.

**Parameters** 

Name Name	Located Hocated in	Description Description	Required Required	Schema Schema
market	path		Yes	string
period	query	Time period of K line, default to 1. You can choose between 1, 5, 15, 30, 60, 120, 240, 360, 720, 1440, 4320, 10080	No	integer
time_from	query	An integer represents the seconds elapsed since Unix epoch. If set, only k-line data after that time will be returned.	No	integer
time_to	query	An integer represents the seconds elapsed since Unix epoch. If set, only k-line data till that time will be returned.	No	integer
limit <b>Responses</b>	query	Limit the number of returned data points default to 30. Ignored if time_from and time_to are given.	No	integer
Code		Description		Schema
200		Get OHLC(k line) of specific market.		no

# /api/v2/peatio/public/markets/{market}/depth

### **GET**

27/07/2022, 23:04

### Description

Get depth or specified market. Both asks and bids are sorted from highest price to lowest.

#### Parameters

Name	Located in	Description	Required	Schema
market	path		Yes	string
limit	query	Limit the number of returned price levels. Default to 300.	No	integer

#### Responses

Code	Description	Schema
200	Get depth or specified market. Both asks and bids are sorted from highest price to lowest.	no

# /api/v2/peatio/public/markets/{market}/trades

### **GET**

### Description

Get recent trades on market, each trade is included only once. Trades are sorted in reverse creation order.

## Parameters

Name	Located in	Description	Required	Schema
market	path		Yes	string
limit	query	Limit the number of returned trades. Default to 100.	No	integer
timestamp	query	An integer represents the seconds elapsed since Unix epoch.If set, only trades executed before the time will be returned.	No	integer
order_by	query	If set, returned trades will be sorted in specific order, default to 'desc'.	No	string

### Responses

Code	Description	Schema
200	Get recent trades on market, each trade is included only once. Trades are sorted in reverse creation order.	[Trade]

# /api/v2/peatio/public/markets/{market}/order-book

### **GET**

## Description

Get the order book of specified market.

#### Parameters

Name	Located in	Description	Required	Schema
market	path		Yes	string
asks_limit	query	Limit the number of returned sell orders. Default to 20.	No	integer
bids_limit	query	Limit the number of returned buy orders. Default to 20.	No	integer

### Responses

Code	Description	Schema
200	Get the order book of specified market.	[ OrderBook ]

# /api/v2/peatio/public/markets

## GET

### Description

### Get all available markets.

#### **Parameters**

Name	Located in	Description	Required	Schema
limit	query	Limit the number of returned paginations. Defaults to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer
ordering	query	If set, returned values will be sorted in specific order, defaults to 'asc'.	No	string
order_by	query	Name of the field, which result will be ordered by.	No	string
base_unit	query	Strict filter for base unit	No	string
quote_unit	query	Strict filter for quote unit	No	string
type	query	Strict filter for market type	No	string
search	query		No	json
search[base_code]	query	Search base currency code using LIKE	No	string
search[quote_code]	query	Search qoute currency code using LIKE	No	string
search[base_name]	query	Search base currency name using LIKE	No	string
search[quote_name]	query	Search quote currency name using LIKE	No	string

### Responses

Code	Description	Schema
200	Get all available markets.	[ Market ]

# /api/v2/peatio/public/currencies

# GET

## Description

### Get list of currencies

#### Parameters

Name	Located in	Description	Required	Schema
limit	query	Limit the number of returned paginations. Defaults to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer
type	query	Currency type	No	string
search	query		No	json
search[code]	query	Search by currency code using SQL LIKE	No	string
search[name]	query	Search by currency name using SQL LIKE	No	string

## Responses

Code

200	Get list of currencies	[ Currency ]

Schema

Description

200

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# /api/v2/peatio/public/currencies/{id}

### **GET**

Description

Get a currency

**Parameters** 

Name	Located in	Description	Required	Schema
id	path	Currency code.	Yes	string

[ Currency ]

#### Responses

Code	Description	Schema
200	Get a currency	Currency

# /api/v2/peatio/account/members/beneficiaries\_whitelisting

## **POST**

Description

Enable/Disable beneficiaries whitelisting for the specific user

**Parameters** 

Name	Located in	Description	Required	Schema
otp	formData	OTP to perform action	Yes	integer
state	formData	The state of user beneficiaries whitelisting.	Yes	Boolean

#### Responses

Code	Description	Schema
201	Enable/Disable beneficiaries whitelisting for the specific user	Member

# /api/v2/peatio/account/members/me

## GET

Description

Returns current member

Responses

Code	Description	Schema
200	Returns current member	Member

# /api/v2/peatio/account/internal\_transfers

## POST

Description

Creates internal transfer.

Parameters

Name	Located in	Description	Required	Schema
currency	formData	The currency code.	Yes	string
amount	formData	The amount to transfer.	Yes	double
otp	formData	OTP to perform action	Yes	integer
username_or_uid	formData	Receiver uid or username.	Yes	string

#### Responses

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Code	Description	Schema
201	Creates internal transfer.	no

### **GET**

### Description

List your internal transfers as paginated collection.

#### **Parameters**

Name	Located in	Description	Required	Schema
currency	query	Currency code.	No	string
state	query	The state to filter by.	No	string
sender	query		No	string

### Responses

Code	Description	Schema
200	List your internal transfers as paginated collection.	[ InternalTransfer ]

# /api/v2/peatio/account/stats/pnl

### **GET**

## Description

Get assets pnl calculated into one currency

#### **Parameters**

Name	Located in	Description	Required	Schema
pnl_currency	query	Currency code in which the PnL is calculated	No	string

### Responses

C	ode	Description	Schema
2	00	Get assets pnl calculated into one currency	no

# /api/v2/peatio/account/transactions

# GET

### Description

Get your transactions history.

#### Parameters

Name	Located in	Description	Required	Schema
currency	query	Currency code	No	string
order_by	query	Sorting order	No	string
time_from	query	An integer represents the seconds elapsed since Unix epoch.	No	integer
time_to	query	An integer represents the seconds elapsed since Unix epoch.	No	integer
deposit_state	query	Filter deposits by states.	No	string
withdraw_state	query	Filter withdraws by states.	No	string
txid	query	Transaction id.	No	string
limit	query	Limit the number of returned transactions. Default to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer

Responses

Code Code	Description Description	Schema Schema
200	Get your transactions history	no

# /api/v2/peatio/account/withdraws

## POST

### Description

Creates new withdrawal to active beneficiary.

#### **Parameters**

Name	Located in	Description	Required	Schema
otp	formData	OTP to perform action	Yes	integer
beneficiary_id	formData	ID of Active Beneficiary belonging to user.	No	integer
rid	formData	Wallet address on the Blockchain.	No	string
currency	formData	The currency code.	Yes	string
amount	formData	The amount to withdraw.	Yes	double
note	formData	Optional user metadata to be applied to the transaction. Used to tag transactions with memorable comments.	No	string
blockchain_key	formData	Blockchain key of the requested withdraw	Yes	string

#### Responses

Code	Description	Schema
201	Creates new withdrawal to active beneficiary.	no

## **GET**

### Description

List your withdraws as paginated collection.

### Parameters

Name	Located in	Description	Required	Schema
currency	query	Currency code.	No	string
blockchain_key	query	Blockchain key of the requested withdrawal	No	string
limit	query	Number of withdraws per page (defaults to 100, maximum is 100).	No	integer
state	query	Filter withdrawals by states.	No	string
rid	query	Wallet address on the Blockchain.	No	string
time_from	query	An integer represents the seconds elapsed since Unix epoch.	No	integer
time_to	query	An integer represents the seconds elapsed since Unix epoch.	No	integer
page	query	Page number (defaults to 1).	No	integer

### Responses

Code	Description	Schema
200	List your withdraws as paginated collection.	[ Withdraw ]

# /api/v2/peatio/account/withdraws/sums

## GET

#### Description

Returns with drawal sums for last 24 hours and 1 month

## Responses

Code	Description	Schema
200	Returns withdrawal sums for last 24 hours and 1 month	no

# /api/v2/peatio/account/beneficiaries/{id}

## **DELETE**

Description

Delete beneficiary

**Parameters** 

Name	Located in	Description	Required	Schema
id	path	Beneficiary Identifier in Database	Yes	integer
otp	query	OTP to perform action	Yes	integer
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Responses

Code	Description	Schema
204	Delete beneficiary	no

## PUT

Description

Update beneficiary

**Parameters** 

Name	Located in	Description	Required	Schema
id	path	Beneficiary Identifier in Database	Yes	integer
state	formData	Beneficiary state	Yes	string
otp	formData	OTP to perform action	Yes	integer

Responses

Code	Description	Schema
200	Update beneficiary	no

### **GET**

Description

Get beneficiary by ID

**Parameters** 

Name	Located in	Description	Required	Schema
id	path	Beneficiary Identifier in Database	Yes	integer

Responses

Code	Description	Schema
200	Get beneficiary by ID	Beneficiary

# /api/v2/peatio/account/beneficiaries/{id}/activate

PATCH

Description

Activates beneficiary with pin

Parameters

Name	Located in	Description	Required	Schema
id	path	Beneficiary Identifier in Database	Yes	integer
pin	formData	Pin code for beneficiary activation	Yes	integer

Responses

CodeDescriptionSchema200Activates beneficiary with pinBeneficiary

# /api/v2/peatio/account/beneficiaries/{id}/resend\_pin

## **PATCH**

Description

### Resend beneficiary pin

**Parameters** 

Name	Located in	Description	Required	Schema
id	path	Beneficiary Identifier in Database	Yes	integer

#### Responses

Code	е	Description	Schema
200		Resend beneficiary pin	no

# /api/v2/peatio/account/beneficiaries

## **POST**

Description

### Create new beneficiary

**Parameters** 

Name	Located in	Description	Required	Schema
currency	formData	Beneficiary currency code.	Yes	string
blockchain_key	formData	Blockchain key of the requested beneficiary	No	string
name	formData	Human rememberable name which refer beneficiary.	Yes	string
description	formData	Human rememberable name which refer beneficiary.	No	string
data	formData	Beneficiary data in JSON format	Yes	json
otp	formData	OTP to perform action	Yes	integer

## Responses

Code	Description	Schema
201	Create new beneficiary	Beneficiary

# GET

Description

### Get list of user beneficiaries

Parameters

N	ame	Located in	Description	Required	Schema
li	mit	query	Limit the number of returned paginations. Defaults to 100.	No	integer
р	age	query	Specify the page of paginated results.	No	integer
С	urrency	query	Beneficiary currency code.	No	string
b	lockchain_key	query	Blockchain key of the requested beneficiary	No	string
S	tate	query	Defines either beneficiary active - user can use it to withdraw moneyor pending - requires beneficiary activation with pin.	No	string

Responses

Code Description Schema

Get list of user beneficiaries [Beneficiary] 200

# /api/v2/peatio/account/deposit\_address/{currency}

Description

#### **GET**

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Code

#### Description

Returns deposit address for account you want to deposit to by currency. The address may be blank because address generation process is still in progress. If this case you should try again later.

#### **Parameters**

Name	Located in	Description	Required	Schema
currency	path	The account you want to deposit to.	Yes	string
blockchain_key	query	Blockchain key of the requested deposit address	No	string
address_format	query	Address format legacy/cash	No	string

#### Responses

Code	Description	Schema
200	Returns deposit address for account you want to deposit to by currency. The address may be blank because address generation process is still in progress. If this case you should try again later.	Deposit

# /api/v2/peatio/account/deposits/{txid}

#### **GET**

#### Description

Get details of specific deposit.

#### **Parameters**

Name	Located in	Description	Required	Schema
txid	path	Deposit transaction id	Yes	string

### Responses

Code	Description	Schema
200	Get details of specific deposit.	Deposit

# /api/v2/peatio/account/deposits

### **GET**

### Description

## Get your deposits history.

#### **Parameters**

Name	Located in	Description	Required	Schema
currency	query	Currency code	No	string
state	query	Filter deposits by states.	No	string
txid	query	Deposit transaction id.	No	string
blockchain_key	query	Blockchain key of the requested deposit	No	string
time_from	query	An integer represents the seconds elapsed since Unix epoch.	No	integer
time_to	query	An integer represents the seconds elapsed since Unix epoch.	No	integer
limit	query	Number of deposits per page (defaults to 100, maximum is 100).	No	integer
page	query	Page number (defaults to 1).	No	integer

#### Responses

Description Schema

Schema

[ Deposit ]

Code Description Schema

200 Get your deposits history.

# /api/v2/peatio/account/balances/{currency}

## **GET**

#### Description

### Get user account by currency

#### **Parameters**

Name	Located in	Description	Required	Schema
currency	path	The currency code.	Yes	string

#### Responses

Code	Description	Schema
200	Get user account by currency	Account

# /api/v2/peatio/account/balances

## **GET**

### Description

#### Get list of user accounts

#### **Parameters**

Name	Located in	Description	Required	Schema
limit	query	Limit the number of returned paginations. Defaults to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer
account_type	query	Accounts type.	No	string
nonzero	query	Filter non zero balances.	No	Boolean
search	query		No	json
search[currency_code]	query		No	string
search[currency_name]	query		No	string

#### Responses

Code	Description	Schema
200	Get list of user accounts	[ Account ]

# /api/v2/peatio/market/trades

## GET

### Description

Get your executed trades. Trades are sorted in reverse creation order.

#### Parameters

Name	Located in	Description	Required	Schema
market	query		No	string
market_type	query		No	string
limit	query	Limit the number of returned trades. Default to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer
type	query	To indicate nature of trade - buy/sell	No	string
time_from	query	An integer represents the seconds elapsed since Unix epoch.If set, only trades executed after the time will be returned.	No	integer

Name	Located in	Description	Required	Schema
time_to	query	An integer represents the seconds elapsed since Unix epoch.If set, only trades executed before the time will be returned.	No	integer
order_by	Description	If set, returned trades will be sorted in specific order, default to 'desc'.	No	string Schema
200	Get your executed trades. Trades are sorted in reverse creation order.			[Trade]

# /api/v2/peatio/market/orders/cancel

## POST

Description

Cancel all my orders.

**Parameters** 

Name	Located in	Description	Required	Schema
market	formData		No	string
market_type	formData		No	string
side	formData	If present, only sell orders (asks) or buy orders (bids) will be cancelled.	No	string

#### Responses

Code	Description	Schema
201	Cancel all my orders.	Order

# /api/v2/peatio/market/orders/{id}/cancel

## **POST**

Description

Cancel an order.

**Parameters** 

id. Van	a tuin o
id path Yes	string
Responses	

Code	Description	Schema
201	Cancel an order.	no

# /api/v2/peatio/market/orders

## POST

Description

Create a Sell/Buy order.

Parameters

Name	Located in	Description	Required	Schema
market	formData		Yes	string
side	formData		Yes	string
volume	formData		Yes	double
ord_type	formData		No	string
price	formData		Yes	double

Responses

Code CodeDescription DescriptionSchema Schema201Create a Sell/Buy order.Order

**GET** 

Description

Get your orders, result is paginated.

**Parameters** 

Name	Located in	Description	Required	Schema
market	query		No	string
market_type	query		No	string
base_unit	query		No	string
quote_unit	query		No	string
state	query	Filter order by state.	No	string
limit	query	Limit the number of returned orders, default to 100.	No	integer
page	query	Specify the page of paginated results.	No	integer
order_by	query	If set, returned orders will be sorted in specific order, default to "desc".	No	string
ord_type	query	Filter order by ord_type.	No	string
type	query	Filter order by type.	No	string
time_from	query	An integer represents the seconds elapsed since Unix epoch.If set, only orders created after the time will be returned.	No	integer
time_to	query	An integer represents the seconds elapsed since Unix epoch.If set, only orders created before the time will be returned.	No	integer

#### Responses

Code	Description	Schema
200	Get your orders, result is paginated.	[ Order ]

# /api/v2/peatio/market/orders/{id}

GET

Description

Get information of specified order.

Parameters

Name	Located in	Description	Required	Schema
id	path		Yes	string

Responses

Code	Description	Schema
200	Get information of specified order.	Order

# /api/v2/peatio/coinmarketcap/orderbook/{market\_pair}

GET

Description

Get depth or specified market

Parameters

Name	Located in	Description	Required	Schema
market_pair	path	A pair such as "LTC_BTC"	Yes	string
depth	query	Orders depth quantity: [0,5,10,20,50,100,500]	No	integer

Responses

CodeDescriptionSchema200Get depth or specified marketno

## /api/v2/peatio/coinmarketcap/trades/{market\_pair}

**GET** 

Description

Get recent trades on market

**Parameters** 

Name	Located in	Description	Required	Schema
market_pair	path	A pair such as "LTC_BTC"	Yes	string

Responses

Code	Description	Schema
200	Get recent trades on market	Trade

## /api/v2/peatio/coinmarketcap/ticker

**GET** 

Description

Get 24-hour pricing and volume summary for each market pair

Responses

Code	Description	Schema
200	Get 24-hour pricing and volume summary for each market pair	Ticker

# /api/v2/peatio/coinmarketcap/assets

GET

Description

Details on crypto currencies available on the exchange

Responses

Code	Description	Schema
200	Details on crypto currencies available on the exchange	no

# /api/v2/peatio/coinmarketcap/summary

**GET** 

Description

Overview of market data for all tickers and all market pairs on the exchange

Responses

Code	Description	Schema
200	Overview of market data for all tickers and all market pairs on the exchange	no

## /api/v2/peatio/coingecko/historical\_trades

**GET** 

Description

#### Get recent trades on market

**Parameters** 

Name	Located in	Description	Required	Schema
ticker_id	query	A pair such as "LTC_BTC"	Yes	string
type	query	To indicate nature of trade - buy/sell	No	string
limit	query	Number of historical trades to retrieve from time of query. [0, 200, 500]. 0 returns full history	No	integer
start_time	query		No	integer
end_time	query		No	integer

Responses

Code	Description	Schema
200	Get recent trades on market	no

# /api/v2/peatio/coingecko/orderbook

**GET** 

Description

### Get depth or specified market

**Parameters** 

Name	Located in	Description	Required	Schema
ticker_id	query	A pair such as "LTC_BTC"	Yes	string
depth	query	Orders depth quantity: [0, 100, 200, 500]	No	integer

Responses

Code	Description	Schema
200	Get depth or specified market	no

# /api/v2/peatio/coingecko/tickers

GET

Description

Get list of all available trading pairs

Responses

Code	Description	Schema
200	Get list of all available trading pairs	Ticker

# /api/v2/peatio/coingecko/pairs

GET

Description

Get list of all available trading pairs

Responses

Code	Description	Schema
200	Get list of all available trading pairs	no

**MODELS** 

# WithdrawLimit Returns withdraw limits table as paginated collection

Name	Туре	Description	Required
id	integer	Unique withdraw limit table identifier in database.	No
group	string	Member group for define withdraw limits.	No
kyc_level	string	KYC level for define withdraw limits.	No
limit_24_hour	double	24 hours withdraw limit.	No
limit_1_month	double	1 month withdraw limit.	No
created_at	string	Withdraw limit table created time in iso8601 format.	No
updated_at	string	Withdraw limit table updated time in iso8601 format.	No

## TradingFee

## Returns trading\_fees table as paginated collection

Name	Туре	Description	Required
id	integer	Unique trading fee table identifier in database.	No
group	string	Member group for define maker/taker fee.	No
market_id	string	Market id for define maker/taker fee.	No
market_type	string	Market type.	No
maker	double	Market maker fee.	No
taker	double	Market taker fee.	No
created_at	string	Trading fee table created time in iso8601 format.	No
updated_at	string	Trading fee table updated time in iso8601 format.	No

#### Ticker

## Get list of all available trading pairs

Name	Туре	Description	Required
at	integer	Timestamp of ticker	No
ticker	TickerEntry	Ticker entry for specified time	No

## TickerEntry

Name	Туре	Description	Required
low	double	The lowest trade price during last 24 hours (0.0 if no trades executed during last 24 hours)	No
high	double	The highest trade price during last 24 hours (0.0 if no trades executed during last 24 hours)	No
open	double	Price of the first trade executed 24 hours ago or less	No
last	double	The last executed trade price	No
volume	double	Total volume of trades executed during last 24 hours	No
amount	double	Total amount of trades executed during last 24 hours	No
vol	double	Alias to volume	No
avg_price	double	Average price more precisely VWAP is calculated by adding up the total traded for every transaction(price multiplied by the number of shares traded) and then dividing by the total shares traded	No
price_change_percent	string	Price change in the next format +3.19%.Price change is calculated using next formula (last - open) / open * 100%	No
at	integer	Timestamp of ticker	No

## Trade

### Get recent trades on market

Name	Туре	Description	Required
id	string	Trade ID.	No
price	double	Trade price.	No
amount	double	Trade amount.	No
total	double	Trade total (Amount * Price).	No

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Name	Туре	Description	Required
fee_currency	double	Currency user's fees were charged in.	No
fee	double	Percentage of fee user was charged for performed trade.	No
fee_amount	double	Amount of fee user was charged for performed trade.	No
market	string	Trade market id.	No
market_type	string	Market type.	No
created_at	string	Trade create time in iso8601 format.	No
taker_type	string	Trade taker order type (sell or buy).	No
side	string	Trade side.	No
order_id	integer	Order id.	No

### OrderBook

## Get the order book of specified market.

Name	Туре	Description	Required
asks	[ Order ]	Asks in orderbook	No
bids	[ Order ]	Bids in orderbook	No

## Order

## Get your orders, result is paginated.

Name	Туре	Description	Required
id	integer	Unique order id.	No
uuid	string	Unique order UUID.	No
side	string	Either 'sell' or 'buy'.	No
ord_type	string	Type of order, either 'limit' or 'market'.	No
price	double	Price for each unit. e.g.If you want to sell/buy 1 btc at 3000 usd, the price is '3000.0'	No
avg_price	double	Average execution price, average of price in trades.	No
state	string	One of 'wait', 'done', or 'cancel'.An order in 'wait' is an active order, waiting fulfillment;a 'done' order is an order fulfilled;'cancel' means the order has been canceled.	No
market	string	The market in which the order is placed, e.g. 'btcusd'.All available markets can be found at /api/v2/markets.	No
market_type	string	Market type.	No
created_at	string	Order create time in iso8601 format.	No
updated_at	string	Order updated time in iso8601 format.	No
origin_volume	double	The amount user want to sell/buy.An order could be partially executed,e.g. an order sell 5 btc can be matched with a buy 3 btc order,left 2 btc to be sold; in this case the order's volume would be '5.0',its remaining_volume would be '2.0', its executed volume is '3.0'.	No
remaining_volume	double	The remaining volume, see 'volume'.	No
executed_volume	double	The executed volume, see 'volume'.	No
maker_fee	double	Fee for maker.	No
taker_fee	double	Fee for taker.	No
trades_count	integer	Count of trades.	No
trades	[Trade]	Trades wiht this order.	No

## Market

### Get all available markets.

Name	Туре	Description	Required
symbol	string	Unique market ticker symbol. It's always in the form of xxxyyy,where xxx is the base currency code, yyy is the quotecurrency code, e.g. 'btcusd'. All available markets canbe found at /api/v2/markets.	No
name	string	Market name.	No
type	string	Market type.	No
base_unit	string	Market Base unit.	No
quote_unit	string	Market Quote unit.	No
min_price	double	Minimum order price.	No
max_price	double	Maximum order price.	No

Name	Type	Description	Required
min_amount	double	Minimum order amount.	No
amount_precision	on double	Precision for order amount.	No
price_precision	double	Precision for order price.	No
state	string	Market state defines if user can see/trade on current market.	No
Currency			

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## Get a currency

-			
Name	Туре	Description	Required
id	string	Currency code.	No
			N.I.

id	string	Currency code.	No
name	string	Currency name	No
description	string	Currency description	No
homepage	string	Currency homepage	No
parent_id	string	Currency parent id	No
price	string	Currency current price	No
explorer_transaction	string	Currency transaction exprorer url template	No
explorer_address	string	Currency address exprorer url template	No
type	string	Currency type	No
deposit_enabled	string	Currency deposit possibility status (true/false).	No
withdrawal_enabled	string	Currency withdrawal possibility status (true/false).	No
deposit_fee	string	Currency deposit fee	No
min_deposit_amount	string	Minimal deposit amount	No
withdraw_fee	string	Currency withdraw fee	No
min_withdraw_amount	string	Minimal withdraw amount	No
base_factor	string	Currency base factor	No
precision	string	Currency precision	No
position	string	Position used for defining currencies order	No
icon_url	string	Currency icon	No

## Member

## Returns current member

 $min\_confirmations$ 

Name	Туре	Description	Required
uid	string	Member UID.	No
email	string	Member email.	No
group	string	Member's group.	No
beneficiaries_whitelisting	string	Member's beneficiaries whitelisting.	No

Number of confirmations required for confirming deposit or withdrawal

No

### InternalTransfer

# List your internal transfers as paginated collection.

string

Name	Туре	Description	Required
currency	string	The currency code.	No
sender_username	string	The internal transfer sender.	No
receiver_username	string	The internal transfer receiver.	No
sender_uid	string	The internal transfer sender.	No
receiver_uid	string	The internal transfer receiver.	No
direction	string	The internal transfer direction (incoming or outcoming internal transfer).	No
amount	double	Internal transfer Amount.	No
status	string	The internal transfer state.	No
created_at	string	The datetimes for the internal transfer.	No
updated_at	string	The datetimes for the internal transfer.	No

#### Withdraw

## List your withdraws as paginated collection.

Name	Туре	Description	Required
id	integer	The withdrawal id.	No
currency	string	The currency code.	No
type	string	The withdrawal type	No
blockchain_key	string	Unique key to identify blockchain.	No
amount	string	The withdrawal amount	No
fee	double	The exchange fee.	No
blockchain_txid	string	The withdrawal transaction id.	No
rid	string	The beneficiary ID or wallet address on the Blockchain.	No
protocol	string	Blockchain protocol	No
state	string	The withdrawal state.	No
confirmations	integer	Number of confirmations.	No
note	string	Withdraw note.	No
transfer_type	string	Withdraw transfer type	No
created_at	string	The datetimes for the withdrawal.	No
updated_at	string	The datetimes for the withdrawal.	No
done_at	string	The datetime when withdraw was completed	No

### Beneficiary

### Get list of user beneficiaries

Name	Туре	Description	Required
id	integer	Beneficiary Identifier in Database	No
blockchain_key	string	Unique key to identify blockchain.	No
protocol	string	Unique key to identify blockchain.	No
blockchain_name	string	Blockchain name.	No
currency	string	Beneficiary currency code.	No
uid	string	Beneficiary owner	No
name	string	Human rememberable name which refer beneficiary.	No
description	string	Human rememberable description of beneficiary.	No
data	json	Bank Account details for fiat Beneficiary in JSON format. For crypto it's blockchain address.	No
state	string	Defines either beneficiary active - user can use it to withdraw moneyor pending - requires beneficiary activation with pin.	No
withdrawals	integer	Withdrawals count for given beneficiary	No
sent_at	string	Time when last pin was sent	No

### Deposit

### Get your deposits history.

Nam	е	Туре	Description	Required
id		integer	Unique deposit id.	No
curr	rency	string	Deposit currency id.	No
bloo	ckchain_key	string	Unique key to identify blockchain.	No
prot	tocol	string	Blockchain protocol	No
war	ning	string	Blockchain warning	No
amo	ount	double	Deposit amount.	No
fee		double	Deposit fee.	No
txid		string	Deposit transaction id.	No
con	firmations	integer	Number of deposit confirmations.	No
stat	е	string	Deposit state.	No
tran	nsfer_type	string	Deposit transfer type	No

Name	Туре	Description	Required
created_at	string	The datetime when deposit was created.	No
completed_at	string	The datetime when deposit was completed	No
tid	string	The shared transaction ID	No

### Account

### Get list of user accounts

Name	Туре	Description	Required
currency	string	Currency code.	No
balance	double	Account balance.	No
locked	double	Account locked funds.	No
account_type	string	Account type.	No
deposit_address	PaymentAddress	User deposit address	No
deposit_addresses	[ PaymentAddress ]	User deposit addresses	No

### PaymentAddress

Name	Туре	Description	Required
currencies	array	Currencies codes.	No
blockchain_key	string	Unique key to identify blockchain.	No
address	string	Payment address.	No
state	string	Payment address state.	No

### BlockchainCurrency

Name	Туре	Description	Required
id	integer	Unique identifier of blockchain currency	No
status	string	Blockchain currency display status (enabled/disabled/hidden).	No
blockchain_key	string	Unique key to identify blockchain.	No
currency_id	string	Unique id to identify currency.	No
parent_id	string	Blockchain currency parent id	No
deposit_enabled	string	Blockchain currency deposit possibility status (true/false).	No
withdrawal_enabled	string	Blockchain currency withdrawal possibility status (true/false).	No
deposit_fee	string	Blockchain currency deposit fee	No
min_deposit_amount	string	Minimal deposit amount	No
withdraw_fee	string	Blockchain currency withdraw fee	No
min_withdraw_amount	string	Minimal withdraw amount	No
base_factor	string	Blockchain currency base factor	No
explorer_transaction	string	Blockchain transaction exprorer url template	No
explorer_address	string	Blockchain address exprorer url template	No
description	string	Blockchain description	No
warning	string	Blockchain warning	No
protocol	string	Blockchain protocol	No
min_confirmations	string	Number of confirmations required for confirming deposit or withdrawal	No

## Transactions

Name	Туре	Description	Required
address	string	Recipient address of transaction.	No
currency	string	Transaction currency id.	No
amount	double	Transaction amount.	No
fee	double	Transaction fee.	No
txid	string	Transaction id.	No

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Name	Туре	Description	Required
state	string	Transaction state.	No
note	string	Withdraw note.	No
confirmations	integer	Number of confirmations.	No
created_at	string	Transaction created time in iso8601 format.	No
updated_at	string	Transaction updated time in iso8601 format.	No
type	string	Type of transaction	No