

API DOC MAFKA PREFINAL

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api/login/

TOKEN

Endpoints are declared without HOST/ prefix.

api/login/

obtaining token.

curl -d "username=username&password=password" -X POST HOST/api/login/

Return example: {"token":"token"}

api/login/refresh/

refreshing token.

Can be refreshed in 'JWT_EXPIRATION_DELTA' after obtaining.
(src/settings.py).

After expiring 'JWT_REFRESH_EXPIRATION_DELTA' token can't be refreshed no matter what.

```
curl -d "token=token" -X POST HOST/api/login/refresh/
```

Return example: {"token":"token"}

USER

api/users/

GET return example:

```
{
  "user": {
    "username": "Andryuha",
    "email": "awda@gmail.com",
    "password": "pbkdf2_sha256$36000$tA4KdsQQ0anK$Yo00zEKj9FVOz1P5n4GAVq+m+7frOelZ0kp9Pw4FloU=",
    "first_name": "",
    "last_name": "",
    "date_joined": "2018-03-08T06:02:00.043809+02:00",
    "last_login": null,
    "profile_picture": null,
    "rate": 0,
    "info": "Crypto Andryuha",
    "sum": 49809,
    "bets": 12,
    "events": 3,
    "activity_rate": null,
    "win_rate": 20
  }
}
```

Available for POST, PATCH and PUT request fields:

available fields = "user": {"username", "email", "password", "first_name", "last_name"}, "profile_picture", "info"

required fields = "user": {"username", "email", "password"}

Please, follow the hierarchy.

POST example:

```
curl -H 'Content-Type: application/json' -d '{"user": {"username": "techhousesucks", "password": "11111111", "email": "mixmag@gmail.com"}}' 127.0.0.1:8000/api/users/
```

(in this request only required fields were added)

api/users/id/ (soon replaced with **api/users/username/**)

If you need to update any field – use **PATCH** method.

```
curl -X PATCH -H "Content-Type: application/json" -d '{"user":{"first_name": "Petrovich"}}'
http://127.0.0.1:8000/api/users/3/
```

```
curl -X PATCH -H "Content-Type: application/json" -d '{"info": "Ryzhaya kobyila"}'
http://127.0.0.1:8000/api/users/3/
```

DELETE method example: `curl -X DELETE http://127.0.0.1:8000/api/users/15/`

EVENTS

api/events/

GET return example:

```
{
  "id": 8,
  "creator": "Andryuha",
  "name": "AWdaw",
  "status": "New",
  "type": "Prediction",
  "created": "2018-03-12T20:13:12.630951+02:00",
  "expired": "2019-09-29T12:00:00+03:00",
  "description": "AWDwa",
  "currency_pair": "awdwa",
  "exchange": "awfw",
  "total_users": 1,
  "total_sum": 100
}
```

```
available fields/required = "creator", "name", "type", "expired",
"description", "currency_pair", "exchange"
```

```
curl -H "Content-Type: application/json" -d '{"creator": "pizda23", "name": "shit", "type":
"Parley", "expired": "2021-02-02T00:58:00+02:00", "description": "blablabla",
"currency_pair": "ETH/BTC", "exchange": "Bittrex"}' -X POST
http://127.0.0.1:8000/api/events/
```

Make POST request to this url **only** when you need to create PARLEY or ACCURATEBET type event, otherwise – use `api/predictions/` (which has **options** field that accepts array)

Datetime format = 2021-02-02T00:58:00+02:00 or 2021-02-02T00:58:00 (UTC is added in serializing anyway)

Creator = user.username

api/events/id/

only **DELETE** method is available.

PREDICTIONS

api/predictions/

Same as EVENT, but with **options** array. **ID URL FORMAT IS NON-AVAILABLE.**

POST request example:

```
curl -H "Content-Type: application/json" -d '{"creator": "Lyosik", "name": "OMG", "type": "Parley", "expired": "2021-02-02T00:58:00", "description": "blablabla", "currency_pair": "ETH/BTC", "exchange": "Bittrex", "options": [{"event": 8, "sum_from": 23, "sum_to": 45}, {"event": 8, "sum_from": 46, "sum_to": 55}]' -X POST http://127.0.0.1:8000/api/predictions/
```

OPTIONS

api/options/

available fields/required = "event", "sum_from", "sum_to"

POST example:

```
curl -H "Content-Type: application/json" -d '{"event": 8, "sum_from": 23, "sum_to": 45}' 127.0.0.1:8000/api/options/
```

api/options/id/

only **DELETE** method available

ACCURATE PREDICTIONS

api/accuratepredictions/

ONLY GET METHOD ALLOWED.

PARLEY EVENTS

api/parleyevents/

ONLY GET METHOD ALLOWED.

BETS

api/bets/

available fields/required = "option", "bettor", "sum"

POST request:

curl -H "Content-Type: application/json" -d '{"option": 3, "bettor": "Andryuha", "sum": 45}' 127.0.0.1:8000/api/bets/

ACCUATEBETS

api/accuratebets/

available/required fields = "event", "bettor", "sum", "stake"

POST request:

curl -H "Content-Type: application/json" -d '{"event": 12, "bettor": "Andryuha", "sum": 22, "stake": 10000}' 127.0.0.1:8000/api/accuratebets/

PARLEYS

api/parleys/

POST required fields = "event", "creator", "koefficient", "min_sum", "max_sum"

POST request example:

```
curl -H "Content-Type: application/json" -d '{"creator": "Andryuha", "event": 11, "koefficient": 1, "min_sum": 1, "max_sum": 30}' 127.0.0.1:8000/api/parleys/
```

api/parleys/id/

PUT/PATCH required fields = "bettor", "bet_sum"

PATCH request example:

```
curl -H "Content-Type: application/json" -d '{"bettor": "Andryuha", "bet_sum": 30}' -X PATCH 127.0.0.1:8000/api/parleys/7/
```