

Bank Account API (v1)

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account

account_list

HEADER PARAMETERS

AUTHORIZATION	string You must put your token in this header.
---------------	---

Responses

✓ 200

RESPONSE SCHEMA: application/json

Array () [

id	integer (Created Account's Id) You should use this id to perform further actions on this account.
----	--

balance	string (Base Balance) The base balance of your new bank account.
---------	---

passport_id	string (Owner's Passport Id)
-------------	------------------------------

currency	string (Balance Account Currency) There is two choice: USD, EUR.
----------	---

created_at	string (Account Creation Time)
updated_at	string (Last Update Time of The Account)

GET /account/

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
[
  - {
    "id": 1,
    "balance": "100.00",
    "currency": "EUR",
    "created_at": "2022-01-17T15:56:13.034703Z",
    "updated_at": "2022-01-17T15:56:13.034722Z",
    "passport_id": "passport1"
  },
  - {
    "id": 2,
    "balance": "200.00",
    "currency": "USD",
    "created_at": "2022-01-17T15:56:13.034703Z",
    "updated_at": "2022-01-17T15:56:13.034722Z",
    "passport_id": "passport2"
  }
]
```

account_create

HEADER PARAMETERS

AUTHORIZATION string
You must put your token in this header.

REQUEST BODY SCHEMA: application/json

balance required	number (Base Balance) The base balance of the new bank account.
passport_id required	string (Owner's Passport Id)
currency	string (Balance Account Currency) There is two choice: USD, EUR. The default is USD.

Responses

✓ 201

RESPONSE SCHEMA: application/json

id	integer (Created Account's Id) You should use this id to perform further actions on this account.
balance	string (Base Balance) The base balance of your new bank account.
passport_id	string (Owner's Passport Id)
currency	string (Balance Account Currency) There is two choice: USD, EUR.
created_at	string (Account Creation Time)
updated_at	string (Last Update Time of The Account)

POST /account/

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "balance": 200,
  "currency": "EUR",
  "passport_id": "passport1"
}
```

Response samples

201

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": 1,
  "balance": "156.99",
  "currency": "EUR",
  "created_at": "2022-01-17T15:55:53.013649Z",
  "updated_at": "2022-01-18T05:41:43.112775Z",
  "passport_id": "passport1"
}
```

account_transaction_create

HEADER PARAMETERS

AUTHORIZATION	string
	You must put your token in this header.

REQUEST BODY SCHEMA: application/json

balance required	number (Balance)
currency required	string (Transaction Currency)

There is two choice: USD, EUR. the default is USD.

to_account_id
required

integer (Money Transfer To Account)
Money transfer to the account with this id.

from_account_id
required

integer (Money Transfer From Account)
Money transfer from the account with this id.

comment

string (Transaction's Comment)

third_party_api

string (The Currency Exchanger Third Party)
If the currency of transaction and account isn't equal, we must get exchange rate from third party api. Now there is only one third party:
'exchangeratesapi.io'.

Responses

✓ 201

RESPONSE SCHEMA: application/json

id integer (Created Transaction's Id)

balance number (Balance)

currency string (Transaction Currency)
There is two choice: USD, EUR.

to_account_id integer (Money Transfer To Account)
Money transfer to the account with this id.

from_account_id integer (Money Transfer From Account)
Money transfer from the account with this id.

comment string (Transaction's Comment)

third_party_api string (The Currency Exchanger Third Party)
If the currency of transaction and account isn't equal, we must get exchange rate from third party api. Now there is only one third party:
'exchangeratesapi.io'.

created_at string (Transaction Creation Time)

updated_at string (Last Update Time of The Transaction)

POST /account/transaction

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "balance": "50.00",
  "currency": "EUR",
  "from_account_id": 2,
  "to_account_id": 1
}
```

Response samples

201

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": 5,
  "comment": "",
  "balance": "50.00",
  "currency": "EUR",
  "from_account_id": 2,
  "to_account_id": 1,
  "third_party_api": "1",
  "created_at": "2022-01-18T05:41:43.115740Z",
  "updated_at": "2022-01-18T05:41:43.115789Z"
}
```

account_read

PATH PARAMETERS

id required	integer Account's Id
----------------	-------------------------

HEADER PARAMETERS

AUTHORIZATION	string You must put your token in this header.
---------------	---

Responses

✓ 200

RESPONSE SCHEMA: application/json

id	integer (Created Account's Id) You should use this id to perform further actions on this account.
balance	string (Base Balance) The base balance of your new bank account.
passport_id	string (Owner's Passport Id)
currency	string (Balance Account Currency) There is two choice: USD, EUR.
created_at	string (Account Creation Time)
updated_at	string (Last Update Time of The Account)

GET /account/{id}

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": 1,
  "balance": "156.99",
  "currency": "EUR",
  "created_at": "2022-01-17T15:55:53.013649Z",
  "updated_at": "2022-01-18T05:41:43.112775Z",
  "passport_id": "passport1"
}
```

account_update

PATH PARAMETERS

id required	integer Account's Id
-----------------------	-------------------------

HEADER PARAMETERS

AUTHORIZATION	string You must put your token in this header.
----------------------	---

REQUEST BODY SCHEMA: application/json

balance required	number (Base Balance) The base balance of the new bank account.
----------------------------	--

passport_id required	string (Owner's Passport Id)
--------------------------------	------------------------------

currency	string (Balance Account Currency) There is two choice: USD, EUR. The default is USD.
-----------------	---

Responses

✓ 200

RESPONSE SCHEMA: application/json

id	integer (Created Account's Id) You should use this id to perform further actions on this account.
balance	string (Base Balance) The base balance of your new bank account.
passport_id	string (Owner's Passport Id)
currency	string (Balance Account Currency) There is two choice: USD, EUR.
created_at	string (Account Creation Time)
updated_at	string (Last Update Time of The Account)

PUT /account/{id}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "balance": 200,
  "currency": "EUR",
  "passport_id": "passport1"
}
```

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
{
```

```
"id": 1,
"balance": "156.99",
"currency": "EUR",
"created_at": "2022-01-17T15:55:53.013649Z",
"updated_at": "2022-01-18T05:41:43.112775Z",
"passport_id": "passport1"
}
```

account_partial_update

PATH PARAMETERS

id required	integer Account's Id
-----------------------	-------------------------

HEADER PARAMETERS

AUTHORIZATION	string You must put your token in this header.
----------------------	---

REQUEST BODY SCHEMA: application/json

balance	number (Base Balance) The base balance of the bank account.
passport_id	string (Owner's Passport Id)
currency	string (Balance Account Currency) There is two choice: USD, EUR. The default is USD.

Responses

✓ 200

RESPONSE SCHEMA: application/json

id	integer (Created Account's Id) You should use this id to perform further actions on this account.
----	--

balance	string (Base Balance) The base balance of your new bank account.
passport_id	string (Owner's Passport Id)
currency	string (Balance Account Currency) There is two choice: USD, EUR.
created_at	string (Account Creation Time)
updated_at	string (Last Update Time of The Account)

PATCH /account/{id}

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "balance": 200
}
```

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": 1,
  "balance": "156.99",
  "currency": "EUR",
  "created_at": "2022-01-17T15:55:53.013649Z",
  "updated_at": "2022-01-18T05:41:43.112775Z",
  "passport_id": "passport1"
}
```

account_delete

PATH PARAMETERS

id required	integer Account's Id
-----------------------	-------------------------

HEADER PARAMETERS

AUTHORIZATION	string You must put your token in this header.
----------------------	---

Responses

— 204

DELETE /account/{id}

