**BASE URL:**

http://193.124.114.46:3001/

**Create/Register a user**

**POST** */users*

body:

{username, password, email}

returns:

{id\_token}

errors:

400: A user with that email already exists

400: You must send username and password

example:

{"username":"John Doo","password":"johnpwd","email":"john@doo.foo"}

{"id\_token":"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VybmFtZSI6IkFuaW1hbCBQbGFuZXQgVXNlciIsImVtYWlsIjoiMUAxLjEiLCJpZCI6MywiYmFsYW5jZSI6NTAwLCJpYXQiOjE0ODE1ODQ4ODksImV4cCI6MTQ4MTYwMjg4OX0.h4CzCxTOMRk6S8juxM0tRc5pql99XkXlR09pUzVMH9I"}

**Login**

**POST** */sessions/create*

body:

{email, password}

returns:

{id\_token}

errors:

400: You must send email and password.

401: Invalid email or password.

**List of logged user transactions**

**GET** */api/protected/transactions*

authentication: bearer

body:

returns:

{trans\_token:[{id, date, username, amount, balance}]}

errors:

401: UnauthorizedError

401: Invalid user

**Create a transaction**

**Sender: logged user**

**Recipient: name in a body**

**POST** */api/protected/transactions*

authentication: bearer

body:

{name, amount}

returns:

{trans\_token:{id, date, username, amount, balance}}

errors:

400: user not found

400: balance exceeded

401: UnauthorizedError

401: Invalid user

**Logged user info**

**GET** */api/protected/user-info*

authentication: bearer

body:

returns: {id, name, email, balance}

errors:

400: user not found

401: UnauthorizedError

401: Invalid user

**Filtered User list**

**POST** */api/protected/users/list*

authentication: bearer

body:

{filter}

returns:

[{id, name}]

errors:

401: UnauthorizedError

401: Invalid user

401: No search string