SumUm Wallet API Calls

The user should register by creating a user. Afterwards they should use the login endpoint as they will have to be authenticated.

# UserController

Create User  
POST: <http://localhost:9193/api/v1/users/create>

If a valid email address is provided the user should receive email notification for successful registration. The user will not be able to register with already registered email address.

Reuqest json body:

{

    "firstName":"Petar",

    "lastName":"Mirchev",

    "password":"123123",

    "email":"qweqwe@gmail.com"

}  
response:

{

    "message": "User created successfully: ",

    "data": {

        "id": "13cf625f-cfe9-4be5-b9d5-023a464d89f3",

        "firstName": "Petar",

        "lastName": "Mirchev",

        "email": "qweqwe@gmail.com"

    }

}

## Update User:

PUT: [http://localhost:9193/api/v1/users/update/**{UUID}**](http://localhost:9193/api/v1/users/update/%7bUUID%7d)

Authorization - Bearer Token:

Request:

{

    "firstName":"lastName",

    "lastName":"test"

}

Response:

{

    "message": "User updated successfully: ",

    "data": {

        "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

        "firstName": "lastName",

        "lastName": "test",

        "email": "qweqwe@gmail.com"

    }

}

## Get User By Id

GET: - [http://localhost:9193/api/v1/users/by-id/**{UUID}**](http://localhost:9193/api/v1/users/by-id/%7bUUID%7d)

Authorization - Bearer Token:

Response:

{

    "message": "User: ",

    "data": {

        "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

        "firstName": "lastName",

        "lastName": "test",

        "email": "qweqwe@gmail.com"

    }

}

## Get User By EMail

GET: <http://localhost:9193/api/v1/users/by-email?email=qweqwe@gmail.com>

Authorization - Bearer Token:

Response:

{

    "message": "User: ",

    "data": {

        "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

        "firstName": "lastName",

        "lastName": "test",

        "email": "qweqwe@gmail.com"

    }

}

## Delete User By Id

If the user is registered with valid email address, email confirmation should be sent.

Authorization - Bearer Token

DELETE: [http://localhost:9193/api/v1/users/delete**/{UUID}**](http://localhost:9193/api/v1/users/delete/%7bUUID%7d)

Response:

{

    "message": "User deleted successfully: ",

    "data": **null**

}

# WalletController

## Create Wallet

Authorization - Bearer Token

POST: <http://localhost:9193/api/v1/wallets/create?userId=13cf625f-cfe9-4be5-b9d5-023a464d89f3>

Response:

{

    "message": "Wallet successfully created with name: EUR Wallet",

    "data": {

        "id": "c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa",

        "walletName": "EUR Wallet",

        "currency": "EUR",

        "balance": 0,

        "transaction": **null**,

        "user": {

            "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

            "firstName": "lastName",

            "lastName": "test",

            "email": "qweqwe@gmail.com"

        }

    }

}

## Update Wallet Name

Authorization - Bearer Token

**PUT:** http://localhost:9193/api/v1/wallets/update?walletId=c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa&walletName=New name changed now

Response:

{

    "message": "Wallet successfully updated with new name: %s",

    "data": {

        "id": "c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa",

        "walletName": "New name changed now",

        "currency": "EUR",

        "balance": 0.00,

        "transaction": **null**,

        "user": {

            "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

            "firstName": "lastName",

            "lastName": "test",

            "email": "qweqwe@gmail.com"

        }

    }

}

## Deposit

Authorization - Bearer Token

**PUT:** <http://localhost:9193/api/v1/wallets/deposit?walletId=c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa&amount=10000>

Response:

"message": "Successfully deposited: 10000 EUR",

    "data": {

        "id": "c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa",

        "walletName": "New name changed now",

        "currency": "EUR",

        "balance": 10000.00,

        "transaction": {

            "id": "10c78cc4-381a-418d-941d-4b97c8314709",

            "type": "DEPOSIT",

            "amount": 10000,

            "createdOn": "12-23-2024 17:12"

        },

        "user": {

            "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

            "firstName": "lastName",

            "lastName": "test",

            "email": "qweqwe@gmail.com"

        }

    }

}

## Withdraw

Authorization - Bearer Token

**PUT:** <http://localhost:9193/api/v1/wallets/withdraw?walletId=c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa&amount=500>

Response:

{

    "message": "Successfully withdrawn: 500 EUR",

    "data": {

        "id": "c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa",

        "walletName": "New name changed now",

        "currency": "EUR",

        "balance": 9500.00,

        "transaction": {

            "id": "84b44f90-ce15-4bfe-a2ec-2eba5e2cd10c",

            "type": "WITHDRAWAL",

            "amount": 500,

            "createdOn": "12-23-2024 17:14"

        },

        "user": {

            "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

            "firstName": "lastName",

            "lastName": "test",

            "email": "qweqwe@gmail.com"

        }

    }

}

## Get All Wallets By User Id

Authorization - Bearer Token

GET: [http://localhost:9193/api/v1/wallets/all-wallets/{UUID}](http://localhost:9193/api/v1/wallets/all-wallets/%7bUUID%7d)

Response:

{

    "message": "Wallets Successfully retrieved: ",

    "data": [

        {

            "id": "c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa",

            "walletName": "New name changed now",

            "currency": "EUR",

            "balance": 9500.00

        }

    ]

}

## Get Wallet By Id

Authorization - Bearer Token

GET: <http://localhost:9193/api/v1/wallets/wallet/72095683-2263-4a69-8f30-cc99642139e8>

Response:

{

    "message": "Wallet Successfully retrieved: ",

    "data": {

        "id": "c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa",

        "walletName": "New name changed now",

        "currency": "EUR",

        "balance": 9500.00,

        "transactions": [

            {

                "id": "10c78cc4-381a-418d-941d-4b97c8314709",

                "type": "DEPOSIT",

                "amount": 10000.00,

                "createdOn": "12-23-2024 17:12"

            },

            {

                "id": "84b44f90-ce15-4bfe-a2ec-2eba5e2cd10c",

                "type": "WITHDRAWAL",

                "amount": 500.00,

                "createdOn": "12-23-2024 17:14"

            }

        ],

        "user": {

            "id": "905e219f-9cbb-4ada-930d-7592ee0c4551",

            "firstName": "lastName",

            "lastName": "test",

            "email": "qweqwe@gmail.com"

        }

    }

}

## Get Wallet Balance

GET: <http://localhost:9193/api/v1/wallets/balance/2424d564-fbdf-40f0-adfd-ab4973846c33>

Response:

{

    "message": "Wallet Balance retrieved:",

    "data": 9500.00

}

## Delete Wallet

DELETE: <http://localhost:9193/api/v1/wallets/c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa>

Response:

{

    "message": "Wallet successfully deleted!",

    "data": **null**

}

# TransactionController

## Get All Transactions

GET: http://localhost:9193/api/v1/transactions/all/{walletUUID}

Response:

{

    "message": "Total transactions: 11",

    "data": [

        {

            "id": "0d63f9d5-52a1-4405-a83c-6e6adad757b1",

            "type": "DEPOSIT",

            "amount": 10000.00,

            "createdOn": "12-23-2024 17:19"

        }

    ]

}

## Get All Deposit Transactions

GET: <http://localhost:9193/api/v1/transactions/all/deposit?walletId=c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa>

Response:

{

    "message": "Total deposit transactions: 6",

    "data": [

        {

            "id": "0d63f9d5-52a1-4405-a83c-6e6adad757b1",

            "type": "DEPOSIT",

            "amount": 10000.00,

            "createdOn": "12-23-2024 17:19"

        },

        {

            "id": "10c78cc4-381a-418d-941d-4b97c8314709",

            "type": "DEPOSIT",

            "amount": 10000.00,

            "createdOn": "12-23-2024 17:12"

        }

]

}

## Get All Withdrawal Transactions

GET: <http://localhost:9193/api/v1/transactions/all/withdrawal?walletId=c5e6c9c1-3a1b-46e5-8fae-a35bedc94dfa>

Response:

{

    "message": "Total deposit transactions: 5",

    "data": [

        {

            "id": "0df22829-db17-4d69-9333-d72094975f27",

            "type": "WITHDRAWAL",

            "amount": 500.00,

            "createdOn": "12-23-2024 17:19"

        },

        {

            "id": "188d498c-fa5a-45ed-af22-8349c052eaf9",

            "type": "WITHDRAWAL",

            "amount": 500.00,

            "createdOn": "12-23-2024 17:19"

        },