Creation of user

POST API: http://localhost:8080/users

Sample Request:
```
{
    "name": "Juan Dela Cruz"
}
```

Sample Response:

```
Body   Cookies   Headers (3)   Test Results          200 OK   9 ms   175 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

1  {
2      "accountNumber": "872839489000e265b628-e",
3      "name": "Juan Dela Cruz"
4  }
```

User details
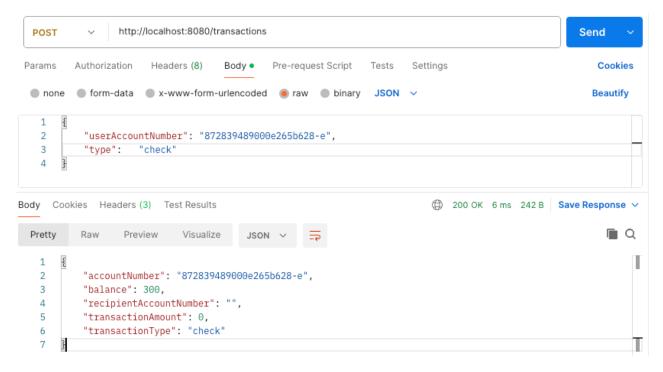
GET API: http://localhost:8080/users?accountnumber=<accountnumber>

Sample Response:

```
Body   Cookies   Headers (3)   Test Results          200 OK   8 ms   187 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

1  {
2      "name": "Juan Dela Cruz",
3      "accountNumber": "872839489000e265b628-e",
4      "balance": 0
5  }
```
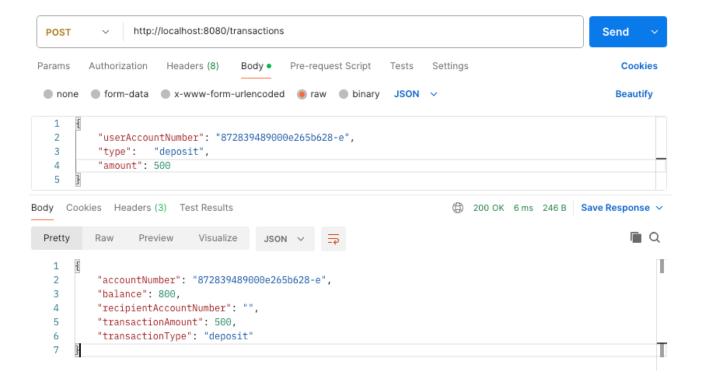
Transactions

Check Balance

POST ∨ http://localhost:8080/transactions   Send ∨

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary JSON ∨   Beautify

```
1  {
2      "userAccountNumber": "872839489000e265b628-e",
3      "type":   "check"
4  }
```

Body Cookies Headers (3) Test Results   ⊕ 200 OK 6 ms 242 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨ ⇄   ▭ 🔍

```
1  {
2      "accountNumber": "872839489000e265b628-e",
3      "balance": 300,
4      "recipientAccountNumber": "",
5      "transactionAmount": 0,
6      "transactionType": "check"
7  }
```

Deposit

POST ∨ http://localhost:8080/transactions   Send ∨

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary JSON ∨   Beautify

```
1  {
2      "userAccountNumber": "872839489000e265b628-e",
3      "type":   "deposit",
4      "amount": 500
5  }
```

Body Cookies Headers (3) Test Results   ⊕ 200 OK 6 ms 246 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨ ⇄   ▭ 🔍

```
1  {
2      "accountNumber": "872839489000e265b628-e",
3      "balance": 800,
4      "recipientAccountNumber": "",
5      "transactionAmount": 500,
6      "transactionType": "deposit"
7  }
```

Withdraw

POST ∨ | http://localhost:8080/transactions | Send ∨

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings **Cookies**

● none ● form-data ● x-www-form-urlencoded ● raw ● binary **JSON** ∨ **Beautify**

```
1  {
2      "userAccountNumber": "872839489000e265b628-e",
3      "type":   "withdraw",
4      "amount": 100
5  }
```

Body Cookies Headers (3) Test Results ⊕ 200 OK 5 ms 247 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "accountNumber": "872839489000e265b628-e",
3      "balance": 700,
4      "recipientAccountNumber": "",
5      "transactionAmount": 100,
6      "transactionType": "withdraw"
7  }
```

Transfer

POST ∨ | http://localhost:8080/transactions | Send ∨

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings **Cookies**

● none ● form-data ● x-www-form-urlencoded ● raw ● binary **JSON** ∨ **Beautify**

```
1  {
2      "userAccountNumber": "872839489000e265b628-e",
3      "recipientAccountNumber": "582054925000398ef403-d",
4      "type":   "transfer",
5      "amount": 100
6  }
```

Body Cookies Headers (3) Test Results ⊕ 200 OK 13 ms 269 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "accountNumber": "872839489000e265b628-e",
3      "balance": 600,
4      "recipientAccountNumber": "582054925000398ef403-d",
5      "transactionAmount": 100,
6      "transactionType": "transfer"
7  }
```

Recipient Balance After Transfer

GET ⌄ http://localhost:8080/users?accountnumber=582054925000398ef403-d   **Send** ⌄

Params ●   Authorization   Headers (6)   **Body**   Pre-request Script   Tests   Settings   **Cookies**

● none   ● form-data   ● x-www-form-urlencoded   ● raw   ● binary

This request does not have a body

Body   Cookies   Headers (3)   Test Results   ⊕   200 OK   4 ms   191 B   Save Response ⌄

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇥

```
1  {
2      "name": "Arvin Paul Juare",
3      "accountNumber": "582054925000398ef403-d",
4      "balance": 100
5  }
```

Transactions History

GET ⌄ http://localhost:8080/transactions?accountnumber=872839489000e265b628-e   **Send** ⌄

Params ●   Auth   Headers (8)   Body ●   Pre-req.   Tests   Settings   **Cookies**

Body ⌄   ⊕   200 OK   9 ms   1.63 KB   Save Response ⌄

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇥

```
1   [
2       {
3           "userAccountNumber": "872839489000e265b628-e",
4           "type": "transfer",
5           "amount": 100,
6           "recipientAccountNumber": "582054925000398ef403-d",
7           "timestamp": "2025-06-11T01:50:42.900899+08:00"
8       },
9       {
10          "userAccountNumber": "872839489000e265b628-e",
11          "type": "transfer",
12          "amount": 100,
13          "recipientAccountNumber": "582054925000398ef403-d",
14          "timestamp": "2025-06-11T01:43:24.576948+08:00"
15      },
16      {
17          "userAccountNumber": "872839489000e265b628-e",
18          "type": "withdraw",
19          "amount": 100,
20          "recipientAccountNumber": "",
21          "timestamp": "2025-06-11T01:36:12.380619+08:00"
22      },
23      {
24          "userAccountNumber": "872839489000e265b628-e",
25          "type": "deposit",
26          "amount": 500,
27          "recipientAccountNumber": "",
28          "timestamp": "2025-06-11T01:35:23.119675+08:00"
29      },
30      {
31          "userAccountNumber": "872839489000e265b628-e",
32          "type": "check",
33          "amount": 0,
34          "recipientAccountNumber": ""
```