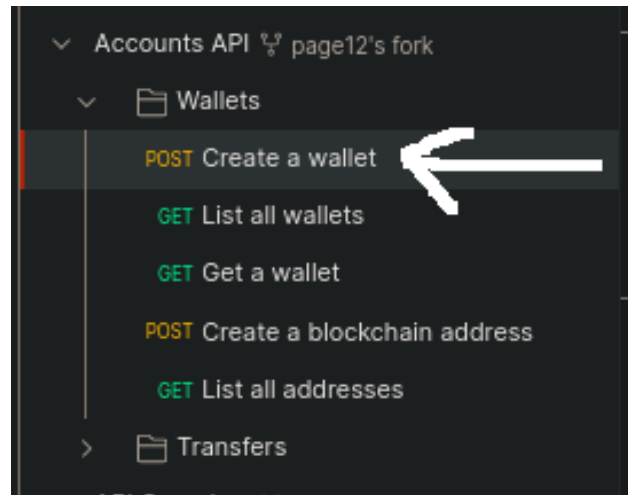
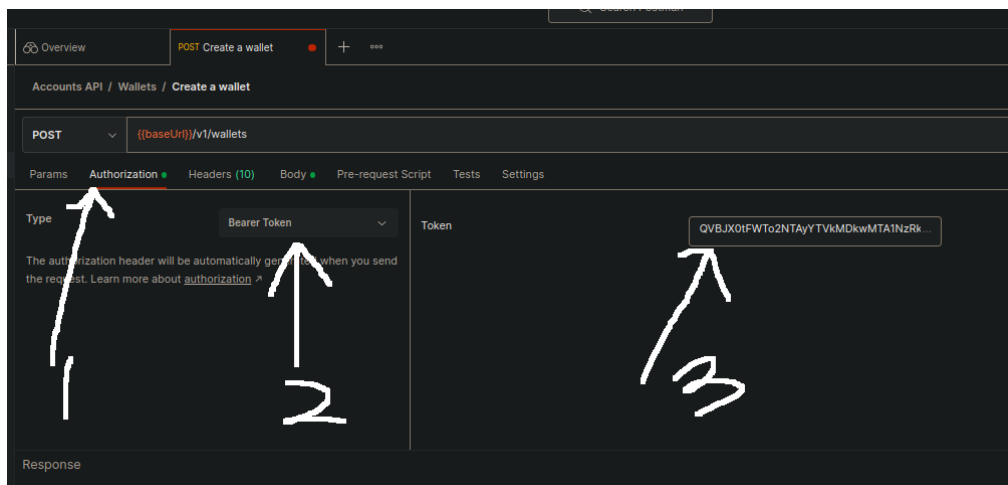


## 1: Creating a second Wallet

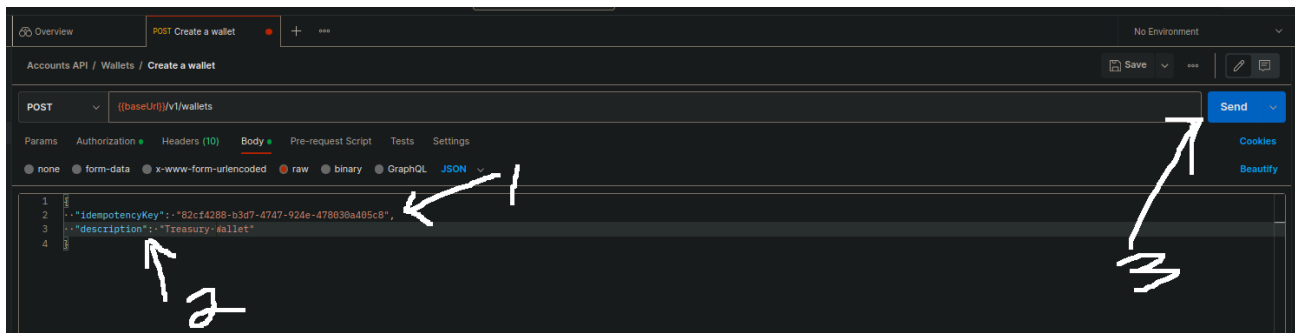
1.1 Open up the Postman and go to the Accounts API collection we forked in the quest 5. Click on 'Create a wallet' see image below.



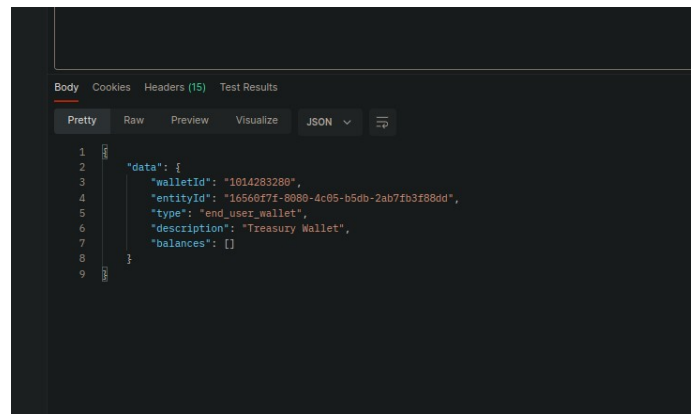
1.2 In the Authorization tab (see arrow 1 of image below), set the type to Bearer Token (arrow 2) and ensure your API key from quest 3 (arrow 3) is correctly input.



1.3 Next, click on Body Tab. We generate a new UUID using <https://www.uuidgenerator.net/> for the idempotencyKey value (arrow 1 of image below). The value for description (arrow 2) can be changed to anything, but we will call it 'Treasury Wallet' in This documentation.

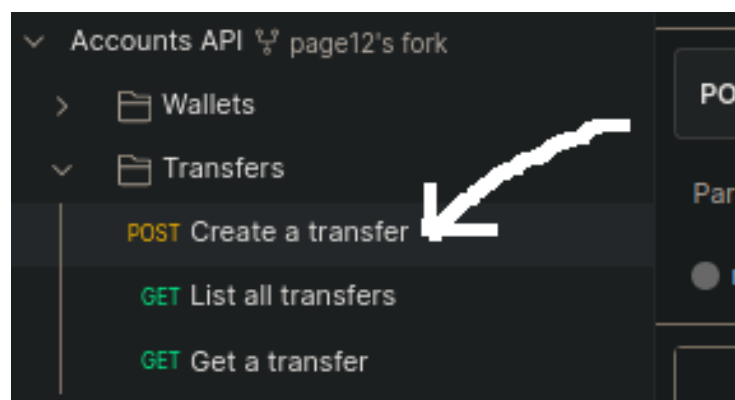


1.4 click the 'Send' button (arrow 3 of the image from 1.3). You will see a response similar to what you see below. Save the 'walletId' somewhere because we will need it later

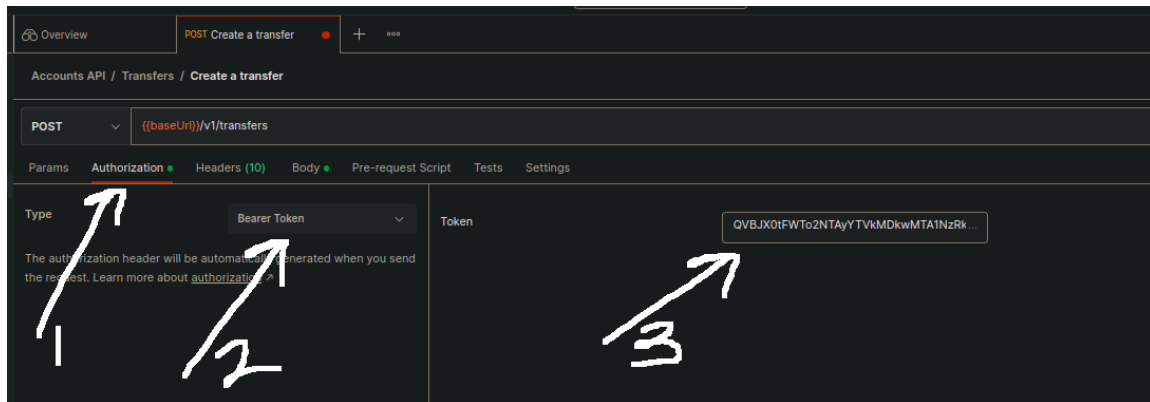


## 2 : Transferring Funds Between Two Circle-Hosted Wallets

2.1 Back In our Postman interface, under the 'Accounts API', we select the 'Transfers directory' and click on 'create a transfer', see image below for help.



2.2 In the authorization(arrow 1 of image below) tab of your postman, change the type to 'Bearer Token'(arrow 2) and make sure your API key(arrow 3) from quest 3 is filled into the token field.



2.3 Click on the Body tab, clear its content and replace it with the JSON below.

```
{
  "idempotencyKey": "{{ $guid }}",
  "source": {
    "type": "wallet",
    "id": "CHANGE TO MASTER WALLET ID"
  },
  "destination": {
    "type": "wallet",
    "id": "CHANGE TO NEWLY CREATED WALLET"
  },
  "amount": {
    "amount": "AMOUNT OF YOUR CHOICE",
    "currency": "USD"
  }
}
```

2.4 We will need to make four changes in the body JSON:

- \* We need to generate a new UUID for the idempotencyKey value from <https://www.uuidgenerator.net/> (see arrow 1 of image below)

- \* Change the value for the 'id'(arrow 2) in the source object to your master wallet id(check guide to 'quest 5 step 3.5').

\* Then, change the 'id in the destination'(arrow 3) object to the 'wallet id' you obtained in the previous step(ie step 1.4 above).

\* 'amount'(arrow 4 ) can be set to the amount of you want.

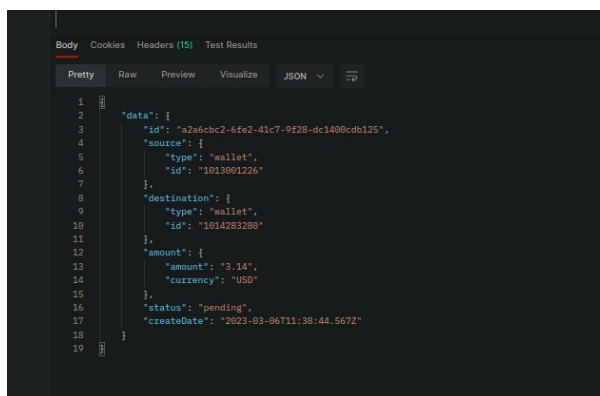
2.5 Final JSON data in the Body tab should look like the image below:



```
1 {
2   "idempotencyKey": "e9c73da7-7156-4d37-a400-f3613308a2b5",
3   "source": {
4     "type": "wallet",
5     "id": "1013001226",
6   },
7   "destination": {
8     "type": "wallet",
9     "id": "1014283280",
10  },
11  "amount": {
12    "amount": "3.14",
13    "currency": "USD"
14  }
15 }
```

The screenshot shows a REST client interface with a dropdown menu at the top set to 'JSON'. The JSON body is displayed in a dark-themed editor. White arrows and numbers are used as annotations: arrow 1 points to the 'id' field of the 'source' object; arrow 2 points to the 'id' field of the 'destination' object; arrow 3 points to the 'amount' field of the 'amount' object; and arrow 4 points to the 'amount' field of the 'amount' object.

2.6 Now click the 'Send' button. output is as shown below, with the status set as 'pending'.



```
1 {
2   "data": {
3     "id": "a2a6cbc2-6fe2-41c7-9f28-dc1400c0b125",
4     "source": {
5       "type": "wallet",
6       "id": "1013001226"
7     },
8     "destination": {
9       "type": "wallet",
10      "id": "1014283280"
11    },
12    "amount": {
13      "amount": "3.14",
14      "currency": "USD"
15    },
16    "status": "pending",
17    "createDate": "2023-03-06T11:38:44.567Z"
18  }
19 }
```

The screenshot shows the 'Body' tab of a REST client. The response is displayed in a dark-themed editor. The JSON body is a single object with a 'data' property. The 'data' property is an object containing 'id', 'source', 'destination', 'amount', 'status', and 'createDate' fields. The 'status' field is set to 'pending'.

2.7 It might take some time for the status of the transaction to be change from pending to completed. You can also click 'send' after a few seconds with same idempotency key(don't change it) . Your response should look similar to the screenshot below.

Body Cookies Headers (15) Test Results

Pretty

Raw

Preview

Visualize

JSON



```
1  {
2    "data": {
3      "id": "a2a6cbc2-6fe2-41c7-9f28-dc1400cdb125",
4      "source": {
5        "type": "wallet",
6        "id": "1013001226"
7      },
8      "destination": {
9        "type": "wallet",
10       "id": "1014283280"
11     },
12     "amount": {
13       "amount": "3.14",
14       "currency": "USD"
15     },
16     "status": "complete",
17     "createDate": "2023-03-06T11:38:44.567Z"
18   }
19 }
```