import requests

headers = {

'accept': 'application/json',

'AccessKey': '2b668f7d7d7e2942f9187df08f591dfe3f1a5d9d',

}

response = requests.get('https://pro-openapi.debank.com/v1/user/used\_chain\_list?id=0xbeb64e2ea94b304bd957f6176eda728830bdfee1', headers=headers)

print(response.content)

This response we get is all the chain IDs that are currently in use.

We only need the “id” component from the response to feed in below request

response = requests.get('https://pro-openapi.debank.com/v1/user/token\_list?id=0xbeb64e2ea94b304bd957f6176eda728830bdfee1&chain\_id=eth&is\_all=false&has\_balance=true', headers=headers)

print(response.content)

This response we get is the balance of tokens we held on each chain.

* Filter the response and export to csv for value ““chain"， "symbol", "price", "time\_at", "amount"
* Price and amount to be round to 4 decimal points, and change column name “amount” to “usd\_value”
* Convert “time\_at” to Sydney time “UTC+11”

response = requests.get('https://pro-openapi.debank.com/v1/user/protocol?id=0xbeb64e2ea94b304bd957f6176eda728830bdfee1&protocol\_id=avax\_traderjoexyz', headers=headers)

print(response.content)

This response we get the balance of pools we hold

* Filter the response and export to csv for similar format as below （black – what should be shown in the CSV, blue – where you look for the information）

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pool** | **Price** | **Units** | **Balance** | **Pool Value** | **Reward** | **Price** | **Units** | **Reward Value** | **Total Value** |
| USDC.e (Portfolio\_  item\_list  Symbol) | 1.0  (price) | 5459.3488  (amount) | 5459.3488  (price\*  amount) | 10921.1752  (Add total) | JOE (Reward\_  token\_list, symbol) | 0.8208  (price) | 51.8931  (amount) | 42.5938  (price\*  amount) | 10964  (“asset\_  usd\_value”) |
| WAVAX  (Symbol) | 67.13  (price) | 81.3664  (amount) | 5462.1264  (price\*  amount) |

* Preferably to have a config file input for us to put all the protocol\_id required here