## **Debank History Scraper**

I need a scraper to extract data from debank.com.

Please produce a function:

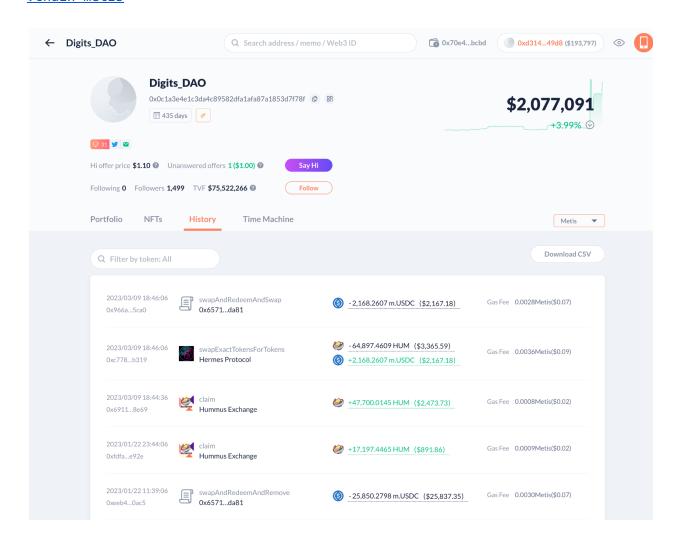
def scrape\_debank(address, chain)

Which can be used in the url:

f'https://debank.com/profile/{address}/history?chain={chain}'

e.g,. scrape\_debank('0x0c1a3e4e1c3da4c89582dfa1afa87a1853d7f78f'', 'metis')
yields:

https://debank.com/profile/0x0c1a3e4e1c3da4c89582dfa1afa87a1853d7f78f/history
?chain=metis



We then want to scrape each row and return all data as a list of dicts. There will be thousands of rows per call. There is a "Load More" button after each page. We want to load data until we hit the date of Dec 31, 2021 or there is no more data. (We don't need data before Dec 31, 2021).



Please return a list of dicts that include the following data: [{ "datetime": "2023-03-09 18:46:06", "tx link": "https://andromeda-explorer.metis.io/tx/0xc7789013c23aebdef39463d191d362fdf09 9490785ed81ec189899282825b319". #2 "function": "swapExactTokensForTokens", "protocol": "Hermes Protocol", #4 "address": "/profile/0x2d4f788fdb262a25161aa6d6e8e1f18458da8441", "token1": { #5 "amount": -64897.4609, "amount usd": 3365.59, "symbol": "HUM", "address": "0x4aac94985cd83be30164dfe7e9af7c054d7d2121" }, "token2": { #5 "amount": 2168.2607, "amount\_usd": 2166.96, "symbol": "m.USDC", "address": "0xea32a96608495e54156ae48931a7c20f0dcc1a21" }, "gas": { #6 "token": "Metis", "amount": 0.0036, "amount usd": 0.09 } }]

If values are missing for any of these elements, just set them to None. e.g., below there is only one item for #5, so include that as "token1" and make "token2": None.