/https://github.com/HanyangAICRYPTO/HanyangAICRYPTO.git
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```
import time
import requests
import pandas as pd
import datetime

while(1):


    book = {}
    response = requests.get ('https://api.bithumb.com/public/orderbook/BTC_KRW/?count=5')
    book = response.json()

    data = book['data']

    bids = (pd.DataFrame(data['bids'])).apply(pd.to_numeric,errors='ignore')
    bids.sort_values('price', ascending=False, inplace=True)
    bids = bids.reset_index(); del bids['index']
    bids['type'] = 0

    asks = (pd.DataFrame(data['asks'])).apply(pd.to_numeric,errors='ignore')
    asks.sort_values('price', ascending=True, inplace=True)
    asks['type'] = 1

    #print (bids)
    #print ("₩n")
    #print (asks)

    df = bids.append(asks)

    timestamp = datetime.datetime.now()
    req_timestamp = timestamp.strftime('%Y-%m-%d %H:%M:%S')

    df['quantity'] = df['quantity'].round(decimals=4)
    df['timestamp'] = req_timestamp

    #print (df)
```

```
#print ("₩n")

df.to_csv("./2022-05-18-bithumb-orderbook.csv", index=False, header=False, mode = 'a')

#should_write_header = os.path.exists(fn)
#if should_write_header == False:
#       df.to_csv(fn, index=False, header=True, mode = 'a')
#else:
#       df.to_csv(fn, index=False, header=False, mode = 'a')

time.sleep(4.9)
```