This library will allow you to interact with your BitMEX account using C++. To run this library efficiently, you will need to use it in a Linux environment. Additionally, the following libraries need to be installed

CURL:

sudo apt-get install libcurl4-openssl-dev

LIBCRYPTO++:

sudo apt-get install libcrypto++-dev

To compile this API, you will need to type out the following command in your terminal

g++ your_file.cpp bitmex.cpp encrypt++/encoder.cpp -l:libcryptopp.a -lcurl

It is necessary to include all external libraries in your compiling process as your program will not work unless you provide the link to everything.

Once you have compiled you may run the file generated as

./a.out

FUNCTIONS

- **limit_buy**(string symbol, double price, int quantity)
- **limit_sell**(string symbol, double price, int quantity)
- **bulk_order**(string symbol, vector<double> price, vector<int> quantity, string side)
- **cancel_order**(string orderId)
- **cancel_all**(string symbol, string side)
- **leverage**(string symbol, double leverage)
- **chat**(string message)
- **account**(string symbol)
- **withdraw**(string symbol, string address, double amount)