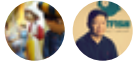


## Trading Bot

in list [Backlog](#) 

### Members



### Description

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To create a trading bot system that help trading with the rules setup.

## Requirement:

1. **Able to trade on selected exchange - [Livecoin.net](#). (at the moment)**
2. Able to manage and control multiple trading accounts in the exchange.
3. **Able to switch accounts from buying to selling intelligently. Example, after selling the Token multiple times, Account A has no sufficient Token but has a lot of ETH, then Account A can switch the role to buying the Token.**
4. Able to setup multiple rules in the same bot.
5. Rules can be activate/deactivate.
6. This rule can be applied by Time Interval, with Volume.  
Example - every 1 minutes to run one time, until Total Volume is more than 50,000 Token.
7. Rules can be activated according to schedule. Example:  
Monday, Wednesday from 10am to 10pm  
Saturday only from 5pm to 10pm.
8. Configuration Required:
  - **Time Interval (day, hour, minute, second)**
  - Maximum Volume
  - Transaction Volume (volume for each deal)
  - Variance of Transaction Volume (+ / - 10%) (to place a random number for the volume)
  - Bid Price Step Down Amount (-0.0001 or other price value)
  - **Minimum Bid Price (if price fall below this threshold, then stop until next iteration)**
  - Accounts (able to select multiple accounts)
9. **Able to produce report for each transactions.**

## Rule 1 (Best Scenario - no other in queue):

1. **Using Account A**, find the best selling price in the queue.
2. **Using Account A**, place 1 bid lower than best selling price in the queue. Price and Amount should be within a range configured.
3. **Using Account B**, check the best selling price in the queue, if it is match with Account A.
4. **Using Account B**, buy the amount with the price.

## Rule 2 (someone blocking):

1. **Using Account A**, find the best selling price in the queue.

2. **Using Account A**, place 1 bid lower than best selling price in the queue. Price and Amount should be within a range configured.
3. **Using Account B**, check the best selling price in the queue, if it is match with Account A.
4. The queue is not matching, **Using Account A**, cancel previous queue, and place 1 bid lower than the best selling price in queue again.
5. Back to Step 3 above until found the matching record, or when the price is below the "Minimum Bid Price", then skip, and wait for next iteration.
6. **Using Account B**, buy the amount with the price.

## Activity

[Hide Details](#)

**Chee Tong Lim** joined this card

2 minutes ago



**Chee Tong Lim** added **KW** to this card

22 minutes ago



**Chee Tong Lim** added this card to Backlog

2 hours ago