

BINANCE TO BINANCE COPY TRADING SYSTEM

SPECIFICATIONS

Exchange Integration

- **Platform:** Binance (Spot & Futures)
- **Copy Type:** Binance-to-Binance only
- **Latency:** Must be as low as technically possible since all trades are within the same exchange.

Key Features

1. **Hedging Support**
 - Support for opening both long and short positions on the same pair (where applicable).
2. **Cross Margin Support**
 - Full compatibility with Binance's Cross Margin mode.
3. **Customizable Risk Management**
 - Support for the following modes:
 - **Balance Multiplier:** Trades are scaled based on the ratio between master and slave balances.
 - Example: If Master = \$1000, Slave = \$2000 → Slave receives 2x the position size.
 - **Fixed Copy Ratio:** Option to set a static copy ratio (e.g., 0.5x, 1x, 2x) per slave.
4. **Position Management**
 - Must support copying of:
 - **Scaling In:** Adding to an existing position.
 - **Scaling Out:** Reducing an existing position.
 - **ALL** actions taken by the master (entry, increase, decrease, close) must be mirrored on the slaves proportionally and in real-time.
5. **Multiple Slave Accounts**
 - One master account can support up to **20 slave accounts** simultaneously.(For now, to be scaled in future i.e 100)
 - Each slave should be individually configurable with risk settings.
6. **Security**
 - API keys must be **securely encrypted** and stored using industry-standard encryption practices.
7. **Scalability**
 - The system should be built with **future scalability** in mind. Once this initial system is working, I plan to upgrade it to a larger version of the project I sent you earlier.

Acceptance Criteria

The project will be considered complete when the following are achieved:

1. Trades from the master are replicated to slaves in real time with minimum latency.
2. System supports cross margin and hedging modes as defined.
3. Balance multiplier and fixed copy ratio options function correctly per slave account.
4. Scaling in and out of positions is accurately mirrored.
5. Secure handling and encryption of API keys is implemented.
6. The system reliably supports 20 simultaneous slave accounts.

7. Architecture allows for easy scalability and future upgrades.
8. A front-end or CRM tool is provided to monitor and control master/slave configurations.
9. Notifications/logs incase of errors

Before We Begin

Please let me know:

- Is there anything **you'll need from my side** before starting the project?
- Any **technical preferences or frameworks** you'd recommend for this setup?
- Are there any **third-party services or servers** you would require?

Kindly Note

I'd really appreciate it if you could consider adjusting the price from **\$3,000 to \$2,800** for this first version. I value the quality of your work and hope we can continue building bigger systems together. This system is just the foundation for the larger vision I shared previously.

Looking forward to hearing your thoughts and getting started!

Warm regards,

Joseph Mungai