User(id: INT, name: CHAR(20), email: CHAR(30))

Trade(id: INT, timestamp: INT, price: DOUBLE, **userID: INT**, bought?: BOOL)

Exchange(name: CHAR(20), website: CHAR(30))

Traded\_On(**exchange\_name: CHAR(20)**, **commodity\_name: CHAR(20)**)

Metric(name: CHAR(20), timestamp: INT, **tradedon\_commodity: CHAR(20)**, **tradedon\_exchange: CHAR(20)**)

Price(**metric\_name: CHAR(20)**, buy: DOUBLE, sell: DOUBLE)

Volume(**metric\_name: CHAR(20)**, daily: INT, hourly: INT)

Trend (**metric\_name: CHAR(20)**, value: INT, source CHAR(30))

Commodity(name: CHAR(20), **metric\_name: CHAR(20)**)

Coin(**commodity\_name: CHAR(20)**, ICO\_value: DOUBLE)

Stock(**commodity\_name: CHAR(20)**, company\_site: CHAR(30))

\* trend in the terms cointrend and stocktrend indicate sentiment (how up or down the value has gone from a reference value)