

users
id [INTEGER]
email [VARCHAR(250)]
name [VARCHAR(100)]
password [BLOB]

follows
user_id [INTEGER]
symbol [VARCHAR(50)]
timestamp [DATETIME]

0..N - {0,1}

{0,1}

0..N

companies
symbol [VARCHAR(50)]
name [VARCHAR(250)]
exchange [VARCHAR(50)]

0..N - {0,1}

0..N

{0,1}

stocks_history
symbol [VARCHAR(50)]
date [DATE]
day_open [FLOAT]
day_close [FLOAT]
day_high [FLOAT]
day_low [FLOAT]
day_volume [INTEGER]

stocks_real_time
symbol [VARCHAR(50)]
timestamp [DATETIME]
price [FLOAT]