SQL Create Tables:

```sql
create table portfolio_users (
  name  varchar(64) not null primary key,
  password VARCHAR(64) NOT NULL,
    constraint long_passwrd CHECK (password LIKE '_____%'),
  email    varchar(256) not null UNIQUE
    constraint ok_email CHECK (email LIKE '%@%')
);

create table portfolios (
    id varchar(8) not null unique,
    name varchar(50) not null unique,
    cash_amount number not null,
    owner varchar(64) not null
);

create table holding (
    quantity number not null,
    portfolio_id varchar(8) not null,
    stock_ticker varchar(16) not null
);

create table stock (
    ticker varchar(4) not null primary key UNIQUE,
    name varchar(256) not null
);

create table daily_stocks (
    symbol varchar(16) not null,
    open number not null,
    close number not null,
    high number,
    low number,
    volume number not null,
    timestamp number not null,
    constraint SymTime primary key (symbol, timestamp)
);
```