Relational Model

Users(<u>email</u>, password);

Portfolio(<u>portName</u>, <u>email</u>, cash);

StocksUser(<u>symbol</u>, <u>portName</u>, <u>email</u>, cash);

StocksDaily(<u>symbol</u>, <u>timestamp</u>, open, close, high, low, volume);

BetaCache(<u>symbol</u>, beta, numberOfEntries);