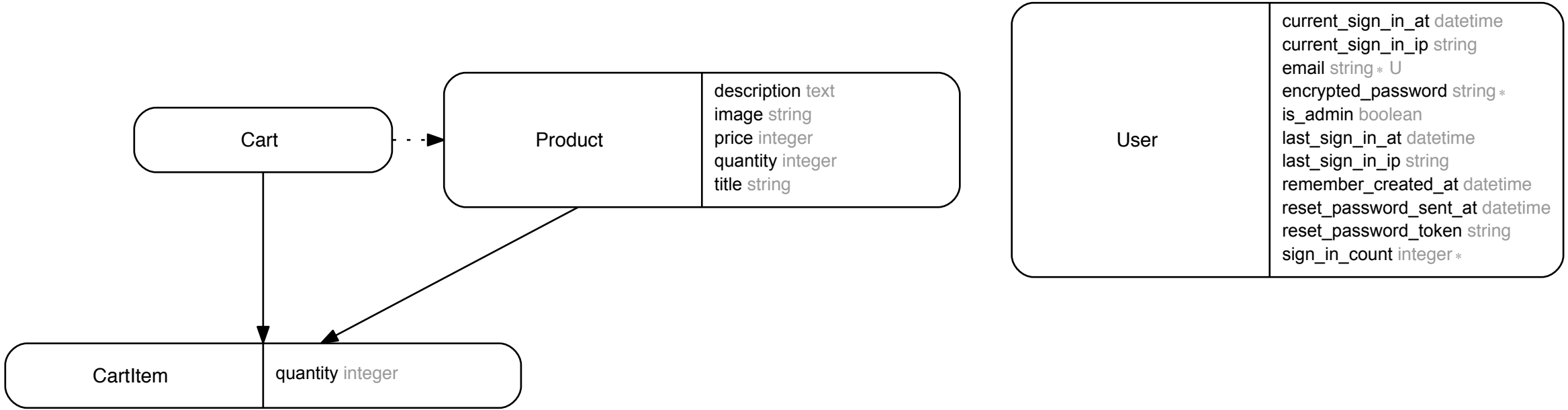Jdstore domain model