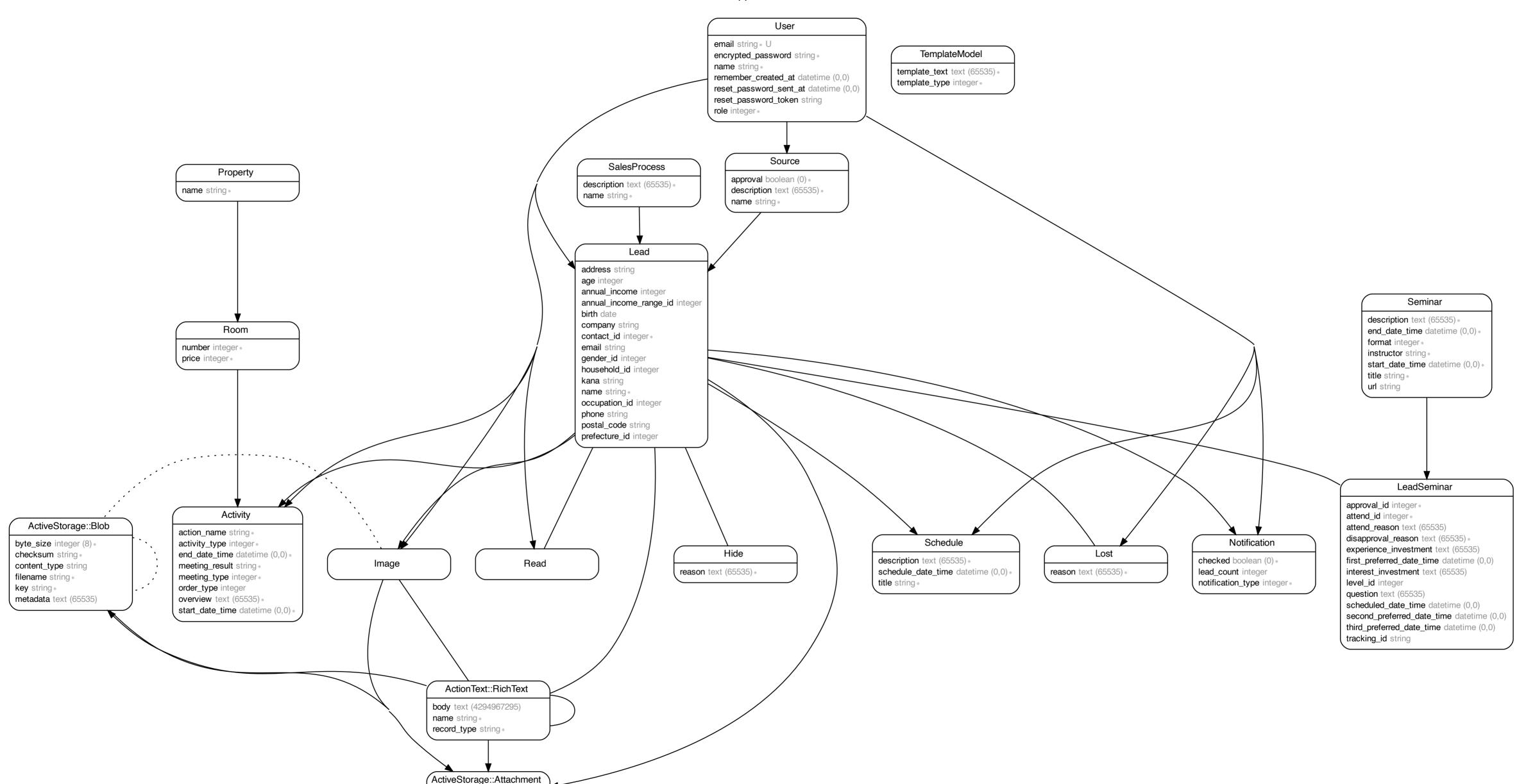NwSfaApp domain model