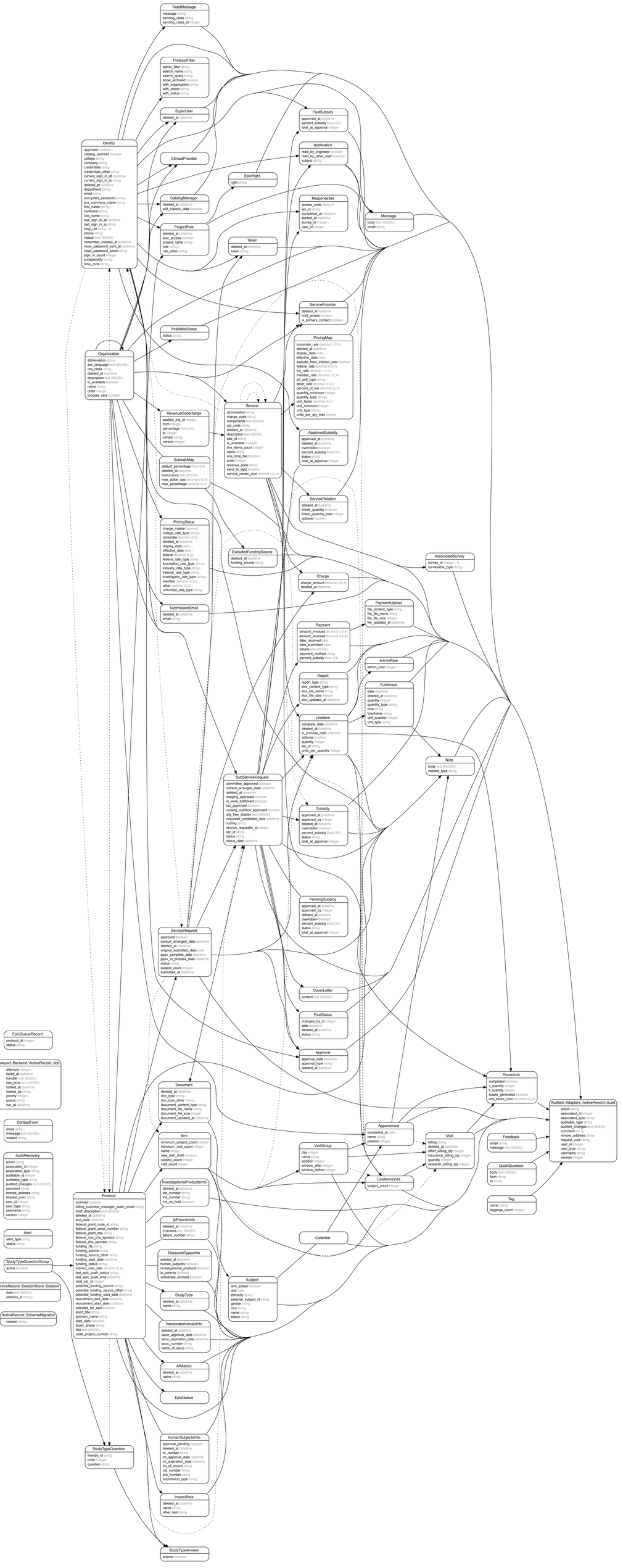SparcRails domain model