Database : alchemy models

clients

id	Integer, primary_key=True, autoincrement=True
first_name	String(50) , nullable=False
last_name	String(50) , nullable=False
email	String(50) , nullable=False, unique=True
telephone	String(50) , nullable=False
enterprise	String(50) , nullable=False
creation_date	DateTime, nullable=False, default=datetime.now
last_update	DateTime, onupdate=datetime.datetime.now
commercial_contact_id	Integer, ForeignKey('users.id'), nullable=False
active	Boolean, default=True, nullable=False

contracts

id	Integer, primary_key=True, autoincrement=True
client_id	Integer, ForeignKey('clients.id', ondelete='CASCADE'), nullable=False
total_amount	Float, nullable=False
amount_unpaid	Float, nullable=False
creation_date	Datetime, default=datetime.datetime.now
last_update	DateTime, onupdate=datetime.datetime.now
status	String(10), nullable=False
active	Column(Boolean, default=True, nullable=False)

users

id	Integer, primary_key=True, autoincrement=True
employee_number	integer, nullable=False, unique=true
first_name	String(50) , nullable=False
last_name	String(50) , nullable=False
email	String(50) , nullable=False, unique=true
password	String(50) , nullable=False
team_id	Integer, ForeignKey('teams.id'), default=None
active	Boolean, default=True, nullable=False

events

id	Integer, primary_key=True, autoincrement=True
title	String(100) , nullable=False
contract_id	Integer, ForeignKey('contracts.id', ondelete='CASCADE'), nullable=False
start_date	DateTime, nullable=False
end_date	DateTime, nullable=False
support_contact_id	Integer, ForeignKey('users.id')
location	String(50) , nullable=False
attendees	Integer, CheckConstraint('attendees >= 0') default=0
Notes	Text
active	Column(Boolean, default=True, nullable=False)

teams

id	Integer, primary_key=True, autoincrement=True
name	String(50), nullable=False, unique=true
active	Boolean, default=True, nullable=False
role_id	Integer, ForeignKey('roles.id'), nullable=False

roles

id	Integer, primary_key=True, autoincrement=True
name	String(50), nullable=False, unique=True
active	Boolean, default=True, nullable=False