roles

Model: **Role**
has_many :authorisations
has_many :users, :through => :authorizations

id	integer
name	string
description	string

users

Model: **User**
has_many :roles
has_many :roles, :through => :authorizations
has_many :enrollments
has_many :lessons, :through => :enrolments

id	integer
first_name	string
last_name	string
role	string

lessons

Model: **Lesson**
belongs_to :producer, :class_name => 'User'
has_many :enrollments
has_many :students, :through => :enrollments, :class_name => 'User'
has_many :instructor_allocations
has_many :instructors, :through => :instructor_allocations, :class_name => 'User'
has_many :room_bookings
has_many :classrooms, :through => :room_bookings
belongs_to :course

id	integer
course_id	integer
frequency	unk
url	text
start	date
end	date

authorizations

Model: **Authorization**
belong_to :users
belong_to :roles

user_id	integer
role_id	integer

room_bookings

Model: **RoomBooking**
has_many :lessons
has_many :classrooms

lesson_id	integer
classroom_id	integer
start	date
finish	date

instructor_allocations

Model: **InstructorAllocation**
belong_to :users
belong_to :courses

user_id	integer
lesson_id	integer

enrollments

Model: **Enrollment**
belong_to :users
belong_to :courses

user_id	integer
lesson_id	integer
enrollment_date	date
payment_status	string

classrooms

Model: **Classroom**
has_many :lessons, :through => :room_bookings

id	integer
name	string
max_capacity	integer
audio_visual_resources	string
location	string
location_url	text

courses

Model: **Course**
has_many :lessons

id	integer
name	string
descrption	text
status	string