SDD domain model

Teacher

can_edit *boolean* ∗
can_register *boolean* ∗
category *integer*
class_hours *integer*
confirmation_sent_at *datetime*
confirmation_token *string*
confirmed_at *datetime*
created_at *datetime* ∗
current_hours *string*
current_sign_in_at *datetime*
current_sign_in_ip *string*
email *string* ∗ U
encrypted_password *string* ∗
first_name *string* ∗
id *integer PK*
last_name *string* ∗
last_sign_in_at *datetime*
last_sign_in_ip *string*
past_hours *string*
phone *string*
remember_created_at *datetime*
reset_password_sent_at *datetime*
reset_password_token *string*
sign_in_count *integer* ∗
unconfirmed_email *string*
updated_at *datetime* ∗
username *string* ∗

Availability

created_at *datetime* ∗
day *integer* ∗
end_time *time* ∗
id *integer PK*
start_time *time* ∗
teacher_id *integer* ∗ *FK*
updated_at *datetime* ∗

FacultyTeacher

created_at *datetime* ∗
faculty_id *integer FK*
id *integer PK*
teacher_id *integer FK*
updated_at *datetime* ∗

CourseTeacher

course_id *integer FK*
created_at *datetime* ∗
id *integer PK*
teacher_id *integer FK*
updated_at *datetime* ∗

Faculty

created_at *datetime* ∗
id *integer PK*
name *string* ∗
parent_id *integer*
updated_at *datetime* ∗

Course

code *string* ∗
created_at *datetime* ∗
faculty_id *integer FK*
id *integer PK*
name *string* ∗
updated_at *datetime* ∗