

Referrers	
belongs to: applicant	
*id	int(11)
*applicant_id	int(11)
*first_name	varchar(255)
*last_name	varchar(255)
*e_mail	varchar(255)
*phone	varchar(255)
*created_on	datetime
*updated_on	datetime
*title	varchar(255)
*notes	varchar(255)

ApplicationsMaterials	
belongs to: applicant	
*id	int(11)
*applicant_id	int(11)
*material_type	varchar(255)
*title	varchar(255)
*filename	varchar(255)
*created_on	datetime
*updated_on	datetime

JobsApplications	
belongs to: applicant (?) has and belongs to: many: referrers has and belongs to: many: application materials	
*id	int(11)
*applicant_id	int(11)
*job_id	int(11)
*referrals	array
*application_material_ids	int(11)
*submission_status	string
*unsubmitted_submitted	string
*acceptance_status	string
*pending_declined_accepted	string
*created_on	datetime
*updated_on	datetime

CustomFields	
belongs to: jobs	
*id	int(11)
*job_id	int(11)
*name	varchar(255)
*value	varchar(255)
*created_on	datetime
*updated_on	datetime

JobsAttachments	
belongs to: job	
*id	int(11)
*applicant_id	int(11)
*material_type	varchar(255)
*title	varchar(255)
*filename	varchar(255)
*created_on	datetime
*updated_on	datetime

During an applicant's session, I will need to be able to use the applicant's id for creating new job applications.

Applicants	
(or use user)	
belongs to: applicant	
has_many: application materials, has_many: referrers, dependent => destroy	
has_many: job applications, dependent => destroy	
*id	int(11)
*applicant_id	int(11)
*first_name	varchar(255)
*last_name	varchar(255)
*gender	varchar(255)
*user_name	varchar(255)
*applicant_type	varchar(255)
*dob	int(11)
*email	varchar(255)
*mobile_phone	int(11)
*grad_year	int(11)
*grad_school	int(11)
*highest_degree_level	varchar(255)
*school_name	varchar(255)
*school_town_city	varchar(255)
*school_state_province	varchar(255)
*school_country	varchar(255)
*gpa	float
*academic_other_info	varchar(255)
*dorm_street1	varchar(255)
*dorm_street2	varchar(255)
*dorm_town_city	varchar(255)
*dorm_state_province	varchar(255)
*dorm_postal_code	varchar(255)
*dorm_country	varchar(255)
*dorm_phone	int(11)
*home_street1	varchar(255)
*home_street2	varchar(255)
*home_town_city	varchar(255)
*home_state_province	varchar(255)
*home_country	varchar(255)
*home_postal_code	varchar(255)
*home_phone	int(11)
*home_phone_country_code	varchar(255)
*home_phone_country_code	varchar(255)
*created_on	datetime
*updated_on	datetime

Apptrackers	
*id	int(11)
*title	varchar(255)
*description	varchar(255)
*status	varchar(255)
*active	boolean
*inactive	boolean
*created_on	datetime
*updated_on	datetime

Jobs	
belongs to: apptracker	
has_many: job applications, through => applicants	
*id	int(11)
*apptracker_id	int(11)
*category	varchar(255)
*internship Fellowship program	varchar(255)
*title	varchar(255)
*description	varchar(255)
*positions_available	int(11)
*application_instructions	varchar(255)
*message	varchar(255)
*e-mail	varchar(255)
*application_material_count	int(11)
*application_material_types	array
*attachment_count	int(11)
*attachment_ids	int(11)
*referrer_count	int(11)
*status	string
*files_active	boolean
*created_at	datetime
*updated_at	datetime

To store an array in a MySQL database via Rails:
 - set the array field as a string data type
 - execute the following command on the array before saving:
 - Note: may have to use the symbol version of the variable name