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1 doctors

Creation: Nov 25, 2024 at 12:29 AM
Last update: Nov 25, 2024 at 12:31 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
doctor_id	int(11)		No			-> users.user_id ON UPDATE CASCADE ON DELETE CASCADE		
department	varchar(255)		No					
status	varchar(255)		Yes	NULL				
academic_degree	enum('Doctor', 'Professor', 'Master', 'Bachelor')		No					
administrative_position	enum('Dean', 'Vice Dean', 'Lecturer', 'Department Chair', 'None')		Yes	None				
createdAt	datetime		No					
updatedAt	datetime		No					

2 exams

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
exam_id	int(11)		No		auto_increment			
subject_id	varchar(10)		No			-> subjects.subject_id ON UPDATE CASCADE ON DELETE NO_ACTION		
exam_section	enum('Computer', 'Communications', 'Civil', 'Architecture')		No					
exam_level	enum('Level 1', 'Level 2', 'Level 3', 'Level 4', 'Level 5')		No					
exam_term	enum('Term 1', 'Term 2')		No					
exam_year	varchar(30)		No					
exam_date	date		No					
exam_time	time		No					
exam_day	enum('Saturday', 'Sunday', 'Monday', 'Tuesday', 'Wednesday', 'Thursday')		No					
exam_room	varchar(50)		No					
createdAt	datetime		No					
updatedAt	datetime		No					

3 grades

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
grad_id	int(11)		No		auto_increment			
student_id	int(11)		No			-> students.student_id ON UPDATE CASCADE ON DELETE CASCADE		
subject_id	varchar(10)		No			-> subjects.subject_id ON UPDATE CASCADE ON DELETE NO_ACTION		
exam_grade	tinyint(4)		Yes	NULL				
work_grade	tinyint(4)		Yes	NULL				
term	enum('Term 1', 'Term 2')		No					
section	enum('Computer', 'Communications', 'Civil', 'Architecture')		No					
level	enum('Level 1', 'Level 2', 'Level 3', 'Level 4', 'Level 5')		No					
year_of_issue	date		No					
is_absent	tinyint(1)		No	0				
status	enum('Freshman', 'Repeater')		No	Freshman				
createdAt	datetime		No					
updatedAt	datetime		No					

4 lectures

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
subject_id	varchar(10)		No			-> subjects.subject_id ON UPDATE CASCADE ON DELETE CASCADE		
doctor_id	int(11)		No			-> doctors.doctor_id ON UPDATE CASCADE ON DELETE CASCADE		
lecture_section	enum('Computer', 'Communications', 'Civil', 'Architecture')		No					
lecture_level	enum('Level 1', 'Level 2', 'Level 3', 'Level 4', 'Level 5')		No					
term	enum('Term 1', 'Term 2')		No					
year	varchar(30)		No					
lecture_time	time		No					
lecture_duration	varchar(50)		No					
lecture_day	enum('Saturday', 'Sunday', 'Monday', 'Tuesday', 'Wednesday', 'Thursday')		No					
lecture_room	varchar(50)		No					
createdAt	datetime		No					
updatedAt	datetime		No					

5 notifications

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
message_id	int(11)		No		auto_increment			
sender_id	int(11)		Yes	NULL		-> users.user_id ON UPDATE CASCADE ON DELETE CASCADE		
title	varchar(100)		Yes	NULL				
message	text		No					
is_read	tinyint(1)		Yes	0				
type	enum('System', 'Reminder', 'Alert')		Yes	System				
createdAt	datetime		No					
updatedAt	datetime		No					

6 phone_numbers

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			-> users.user_id ON UPDATE CASCADE ON DELETE CASCADE		
phone_number	varchar(255)		No					

7 prerequisites

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
subject_id	varchar(10)		Yes	NULL		-> subjects.subject_id ON UPDATE CASCADE ON DELETE CASCADE		
study_plan_element_id	int(11)		No			-> study_plan_elments.study_plan_elment_id ON UPDATE CASCADE ON DELETE CASCADE		

8 sequelizemeta

Creation: Nov 25, 2024 at 12:29 AM
Last update: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
name	varchar(255)		No					

9 students

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
student_id	int(11)		No			-> users.user_id ON UPDATE CASCADE ON DELETE CASCADE		
study_plan_id	int(11)		Yes	NULL		-> study_plans.study_plan_id ON UPDATE CASCADE ON DELETE SET_NULL		
student_section	enum('Computer', 'Communications', 'Civil', 'Architecture')		No					
enrollment_year	date		No					
student_level	enum('Level 1', 'Level 2', 'Level 3', 'Level 4', 'Level 5')		No					
student_system	enum('General', 'Free Seat', 'Paid')		No					
profile_picture	varchar(255)		Yes	NULL				
createdAt	datetime		No					
updatedAt	datetime		No					

10 student_fees

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
student_id	int(11)		No			-> students.student_id ON UPDATE CASCADE ON DELETE CASCADE		
level_fees	enum('Level 1', 'Level 2', 'Level 3', 'Level 4', 'Level 5')		No					
term	enum('Term 1', 'Term 2')		No					
section	enum('Computer', 'Communications', 'Civil', 'Architecture')		No					
total_amount	decimal(8,2)		No					
amount_paid	decimal(8,2)		No					
remaining_amount	decimal(8,2)		No					
payment_status	enum('Paid', 'Unpaid', 'Remaining')		No					
payment_date	datetime		Yes	NULL				
receipt_number	varchar(255)		No					
createdAt	datetime		No					
updatedAt	datetime		No					

11 study_plans

Creation: Nov 25, 2024 at 12:29 AM
Last update: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
study_plan_id	int(11)		No		auto_increment			
study_plan_name	varchar(255)		No					
createdAt	datetime		No					
updatedAt	datetime		No					

12 study_plan_elments

Creation: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
study_plan_element_id	int(11)		No		auto_increment			
study_plan_id	int(11)		Yes	NULL		-> study_plans.study_plan_id ON UPDATE CASCADE ON DELETE CASCADE		
subject_id	varchar(10)		No			-> subjects.subject_id ON UPDATE CASCADE ON DELETE CASCADE		
doctor_id	int(11)		Yes	NULL		-> doctors.doctor_id ON UPDATE CASCADE ON DELETE CASCADE		
section	enum('Computer', 'Communications', 'Civil', 'Architecture')		No					
level	enum('Level 1', 'Level 2', 'Level 3', 'Level 4', 'Level 5')		No					
number_of_units	int(11)		No					
term	enum('Term 1', 'Term 2')		No					
createdAt	datetime		No					
updatedAt	datetime		No					

13 subjects

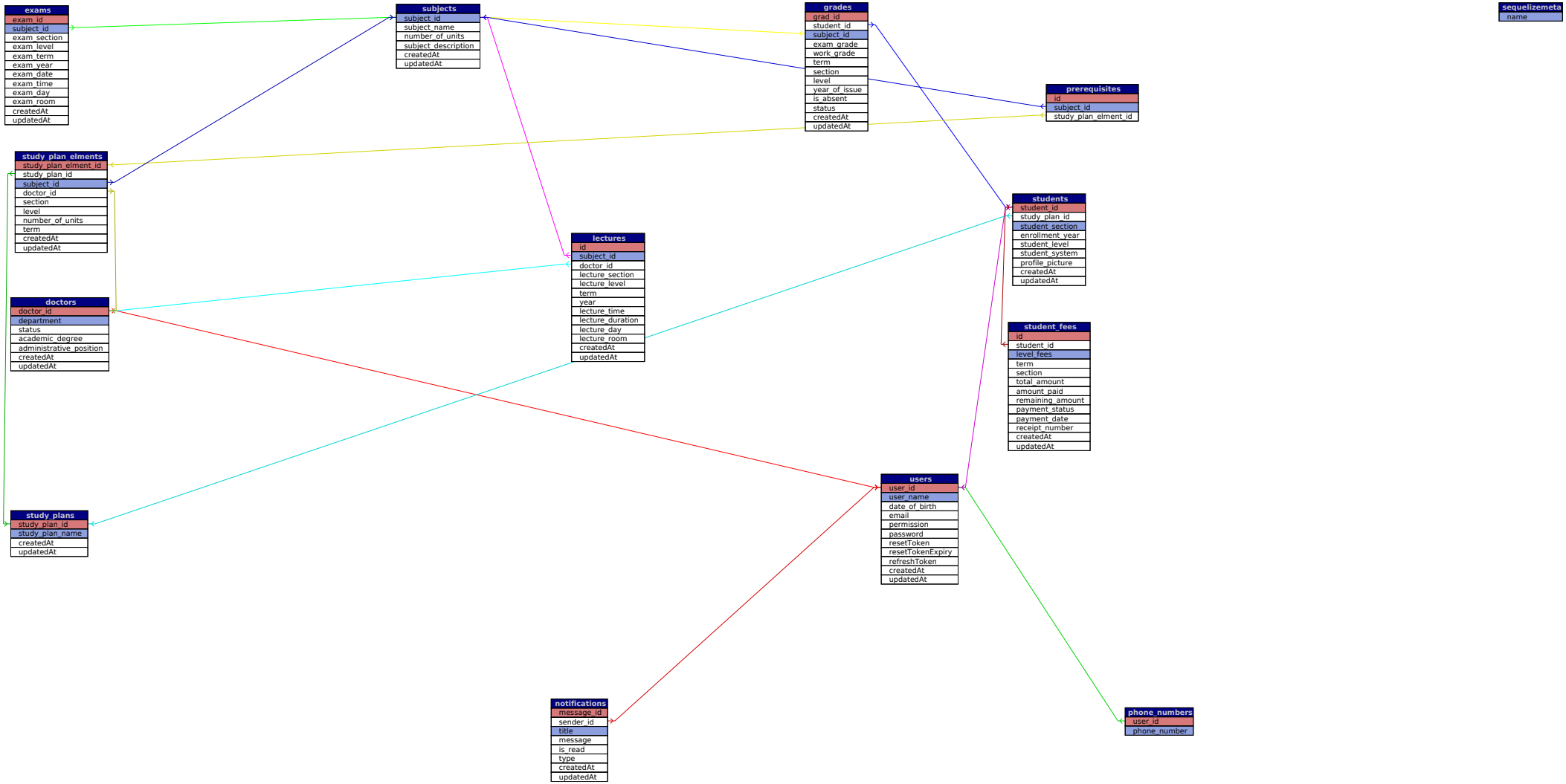
Creation: Nov 25, 2024 at 12:29 AM
Last update: Nov 25, 2024 at 12:29 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
subject_id	varchar(10)		No					
subject_name	varchar(255)		Yes	NULL				
number_of_units	tinyint(4)		No					
subject_description	varchar(255)		Yes	NULL				
createdAt	datetime		No					
updatedAt	datetime		No					

14 users

Creation: Nov 25, 2024 at 12:29 AM
Last update: Nov 25, 2024 at 12:36 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No					
user_name	varchar(255)		No					
date_of_birth	datetime		Yes	NULL				
email	varchar(100)		No					
permission	enum('student', 'teacher', 'admin', 'staff')		No	student				
password	varchar(100)		No					
resetToken	text		Yes	NULL				
resetTokenExpiry	datetime		Yes	NULL				
refreshToken	text		Yes	NULL				
createdAt	datetime		No					
updatedAt	datetime		No					


exams
exam_id
subject_id
exam_section
exam_level
exam_term
exam_year
exam_date
exam_time
exam_day
exam_room
createdAt
updatedAt
subjects
subject_id
subject_name
number_of_units
subject_description
createdAt
updatedAt
grades
grad_id
student_id
subject_id
exam_grade
work_grade
term
section
level
year_of_issue
is_absent
status
createdAt
updatedAt
sequelizemeta
name
prerequisites
id
subject_id
study_plan_elment_id
study_plan_elments
study_plan_elment_id
study_plan_id
subject_id
doctor_id
section
level
number_of_units
term
createdAt
updatedAt
students
student_id
study_plan_id
student_section
enrollment_year
student_level
student_system
profile_picture
createdAt
updatedAt
lectures
id
subject_id
doctor_id
lecture_section
lecture_level
term
year
lecture_time
lecture_duration
lecture_day
lecture_room
createdAt
updatedAt
doctors
doctor_id
department
status
academic_degree
administrative_position
createdAt
updatedAt
student_fees
id
student_id
level_fees
term
section
total_amount
amount_paid
remaining_amount
payment_status
payment_date
receipt_number
createdAt
updatedAt
users
user_id
user_name
date_of_birth
email
permission
password
resetToken
resetTokenExpiry
refreshToken
createdAt
updatedAt
study_plans
study_plan_id
study_plan_name
createdAt
updatedAt
notifications
message_id
sender_id
title
message
is_read
type
createdAt
updatedAt
phone_numbers
user_id
phone_number