

users		
user_id 🔗	int	
username	varchar	
email	varchar	
password_hash	varchar	
first_name	varchar	
last_name	varchar	
date_of_birth	date	
gender	enum	
phone_number	varchar	
country_code	varchar	
role	enum	
program	varchar	
profile_image_url	varchar	
created_at	timestamp	
updated_at	timestamp	

subjects		
subject_id 🔗	int	
subject_name	varchar	
subject_code	varchar	
description	text	
program_type	varchar	
created_at	timestamp	

user_subjects		
user_subject_id 🔗	int	
user_id 🔗	int	
subject_id 🔗	int	
enrollment_date	timestamp	
current_week	int	
is_active	boolean	

resources		
resource_id 🔗	int	
subject_id 🔗	int	
uploaded_by 🔗	int	
resource_type	enum	
title	varchar	
description	text	
file_url	varchar	
file_size	bigint	
week_number	int	
topic	varchar	
is_public	boolean	
download_count	int	
created_at	timestamp	
updated_at	timestamp	

homework		
homework_id 🔗	int	
subject_id 🔗	int	
week_number	int	
title	varchar	
description	text	
exercise_file_url	varchar	
due_date	date	
created_by 🔗	int	
created_at	timestamp	

quizzes		
quiz_id 🔗	int	
subject_id 🔗	int	
week_number	int	
title	varchar	
description	text	
total_questions	int	
created_at	timestamp	

user_progress		
progress_id 🔗	int	
user_id 🔗	int	
subject_id 🔗	int	
completed_weeks	json	
homework_completed	int	
quizzes_taken	int	
average_score	decimal	
study_streak	int	
last_studied	date	

homework_submissions		
submission_id 🔗	int	
homework_id 🔗	int	
user_id 🔗	int	
submitted_file_url	varchar	
submission_date	timestamp	
ai_feedback	text	
grade	decimal	
status	enum	
feedback_date	timestamp	
resubmission_count	int	

questions		
question_id 🔗	int	
quiz_id 🔗	int	
question_text	text	
question_type	enum	
options	json	
correct_answer	int	
explanation	text	

quiz_results		
result_id 🔗	int	
user_id 🔗	int	
quiz_id 🔗	int	
score	int	
total_questions	int	
answers	json	
completed_at	timestamp	
time_taken	int	

