

User
user_id (int) Primary Key
name (string)
email (string)
password (string)
created_at (timestamp)

Quiz
quiz_id (int) Primary Key
creator_id (int)
title (string)
quiz_type (string)
difficulty (string)
password (string)
duration (num)
access_type (string)
groups (array)
attempts (int)
question_ids (array)
instruction (string)
status (string)
randomized (boolean)
created_at (timestamp)
start_time (timestamp)
uploaded_at (timestamp)

Question
question_id (int) Primary Key
educator_id (int)
text (string)
type (string)
options (array)
correct_answers (array)
media_url (string)
explanation (string)
tags[] (array)
difficulty (string)
created_at (timestamp)

Attempts
attemp_id (int) Primary Key
quiz_id (int)
student_id (int)
answer (map)
start_time (timestamp)
end_time (timestamp)
score (num)
status (string)
time_taken (number)

Groups
group_id (int) Primary Key
name (string)
educator_id (int)
student_ids (array)

Logs
log_id (int) Primary Key
user_id (int)
action_type (string)
timestamp (timestamp)
details (map)

