



Users (user_id, username, email, password, role_id*)

Roles (role_id, type)

Feedbacks (feedback_id, title, content, created_at, user_id*)

Quiz (quiz_id, title, description, is_public, created_at, media_id*, template_id*, category_id*)

Quiz_Questions (quiz_id*, question_id*)

History (history_id, completed_at, score, rating, feedback_text, user_id*, quiz_id*)

Collaborators (user_id*, quiz_id*, type_id*)

Collaborator_Types (type_id, name)

Comments (comment_id, text, created_at, user_id*, quiz_id*)

Templates (template_id, name, description, filepath, created_at, user_id*)

Completion_Feedbacks (feedback_id, text)

Quiz_Completion_Feedbacks (quiz_id*, feedback_id*, score_lower_bound, score_upper_bound)

Categories (category_id, name, description)

Difficulty_Levels (difficulty_id, difficulty)

Questions (question_id, question_name, question_text, explanations, time_left, is_public, type_id*, difficulty_id*, media_id*)

Question_Types (type_id, type)

Answers (answer_id, answer_text)

Answers_Questions (question_id*, answer_id*, is_correct)

Multi_Medias (media_id, file_path, description, created_at, type_id*)

Media_Types (type_id, description)

Tags (tag_id, tag, user_id*)

Question_Tags (tag_id*, question_id*)

Refresh-Token (refresh_token_id, refreshtoken, revoked, user_id*)