Comment (comment_ID, comment_ID_pai, text)

User (userID, userName, email, rating, password, user_city, user_country, user_state, registration_date)

Friendship (userID_1, userID_2)
    (userID_1, userID_2) → User(userID)

Blog_Entry (entry_ID, userID!, title)
    userID → User(userID)

BlogEntry_Comment_User_Creates (comment_ID, userID, blog_Entry_ID!, creation_date)
    [blog_Entry_ID, comment_ID]
    blog_Entry_ID → Blog_Entry(entry_ID)
    comment_ID → Comment(comment_ID)
    userID → User(userID)

Group (group_ID, group_name, userID_creator!, qnt_members, type)
    userID_creator → User(ID)

User_Participa_Group (group_ID, userID)
    group_ID → Group(group_ID)
    userID → User(userID)

Contest (contest_ID, group_ID, start_time, frozen, duration, name, userID_creator)
    group_ID → Group(group_ID)
    userID_creator → User(userID)

Gym (gym_ID, institution, original_event_name)
    gymID → Contest(contest_ID)

User_Participa_Contest (userID, contest_ID, ranking)
    userID → User(userID)
    contest_ID → Contest(contest_ID)

Submission (submission_ID, userID_submission!, submission_time, language, time_consumed, points)
    userID_submission → User(userID)

Solution (problem_ID, source_code)
    problem_ID →Problem(problem_ID)

Problem (problem_ID, problem_statement, difficulty, index, points, solved_count)

Problem_Supported_languages (problem_ID, language)
    problem_ID → Problem(problem_ID)

Verdict (verdict_ID)

Submission_Tem_Problem (submission_ID, disc, problem_ID!, verdict_ID, status)
    submission_ID → Submission(submission_ID)
    problem_ID → Problem(problem_ID)
    verdict_ID → Verdict(verdict_ID)

Contest_Tem_Problem (contest_ID, problem_ID)
    contest_ID → Contest(contest_ID)
    problem_ID → Problem(problem_ID)

TestCase (problem_ID, testcase_disc, input, output)
    problem_ID → Problem(problem_ID)