Any word having double underlines: <u><u>word</u></u>

means it is a primary key and a foreign key

School(<u>id</u>, email, vision, mission, phone_number1, phone_number2, address, type, name, general_info, main_language, fees)

Elementary_Level(<u><u>id</u></u>, supplies)

id reference School

Middle_Level(<u><u>id</u></u>)

id reference School

High_Level(<u><u>id</u></u>)

id reference School

User(<u>id</u>, username, password, role)

Course(<u>id</u>, name, grade, description, code, <u><u>teacher_id</u></u>, <u><u>school_id</u></u>)

teacher_id references Teacher

schoold_id references School

Student(<u>id</u>, first_name, middle_name, last_name, email, birth_date, ssn, gender, grade, <u><u>username</u></u>, <u><u>school_id</u></u>)

schoold_id references School

username references User

school_appliedInBy_student(school_id, student_id, accepted)

school_id references School

student_id references Student

Club(id, purpose, name, high_level_id)

high_level_id references High_Level

Club_joinedBy_student(student_id, club_id)

student_id references Student

club_id references Club

course_has_student(course_id, student_id)

course_id references Course

student_id references Student

Course_require_Course(course_id, required_course_id)

course_id references Course

required_course_id references Course

Employee(id, first_name, middle_name, last_name, email, address, birth_date, phone_number, mobile_number1, mobile_number2, role, gender, username, school_id)

username references User

school_id references School

Administrator(id, salary)

id references Employee

Announcement(id, date, description, title, type, admin_id, school_id)

admin_id references Administrator

schoo_id references School

Activity(id, date, location, type, equipment, description, teacher_id, admin_id, school_id)

teacher_id references Teacher

admin_id references Administrator

activity_joinedBy_student(student_id, activity_id)

activity_id references Activity

student_id references Student

Teacher(id, years_of_experience, salary, supervisor_id)

id references Employee

supervisor_id references Teacher

salary = years_of_exp * 500

Assignment(id, post_date, due_date, content, teacher_id, course_id)

teacher_id references Teacher

course_id references Course

Student_solve_Assignment(assignment_id, student_id, grade, solution)

assignment_id references Assignment

student_id references Student

Question(id, title, question, answer, student_id, teacher_id, course_id)

student_id references Student

course_id references Course

teacher_id references Teacher

parent_rates_teacher(parent_id, teacher_id, rate)

parent_id references Parent

teacher_id references Teacher

parent_review_school(parent_id, school_id, review)

parent_id references Parent

school_id references School

Parent(id, first_name, middle_name, last_name, email, address, phone_number, mobile_number1, mobile_number2, username)

username references User

Parent_has_student(parent_id, student_id)

parent_id references Parent

student_id references Student

Report(id, report, teacher_id, student_id)

teacher_id references Teacher

student_id references Student

parent_repliesOn_report(parent_id, report_id, parent_comment, teacher_comment)

parent_id references Parent

report_id references Report