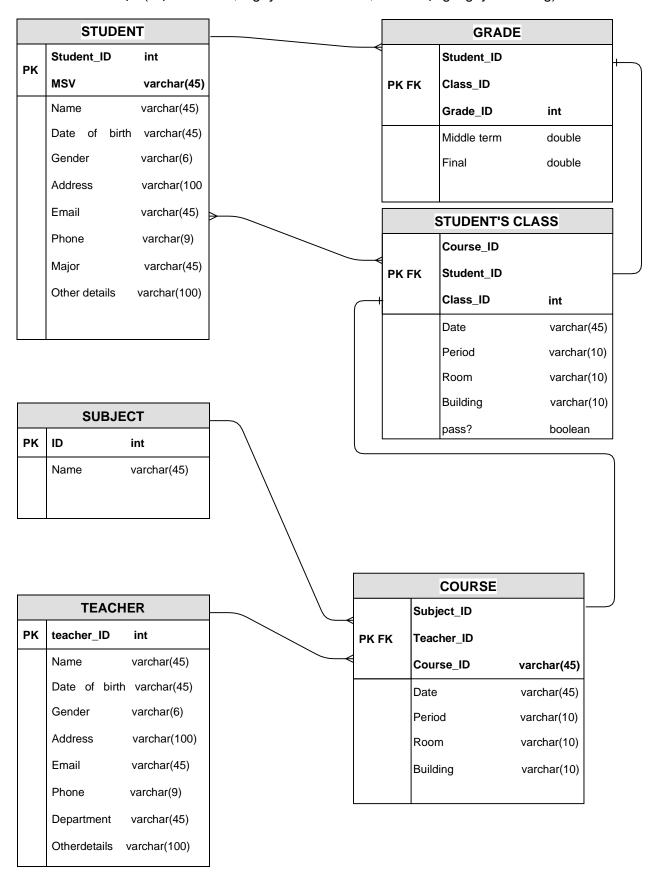
Nhóm cơ sở dữ liệu (Trịnh Lê Sơn, Nguyên Thanh Sơn, Trần Trọng Nguyễn Khang)



## Các lệnh SQL đã dùng

SELECT \*, DATE\_FORMAT(date\_of\_birth, "%M %D %Y") as birthDay FROM students
WHERE student\_Id = \${user.student\_Id}

```
SELECT DISTINCT subject.subject_name, classes.class_on, classes.period,
classes.room, classes.building, teachers.full_name, teachers.teacher ld.
classes.status
FROM classes JOIN courses ON classes.course_ld = courses.course_ld
JOIN teachers ON courses.teacher_ld = teachers.teacher_ld JOIN subject ON
subject_subject_ld = courses.subject_ld
WHERE classes.student_ld = ${user.student_ld} and classes.school_year = ${year}
and classes.semester = ${semester}
SELECT DISTINCT subject_name ,grades.midterm, grades.final,
(grades.midterm + grades.final)/2 as avarage
FROM grades JOIN classes ON grades.class Id = classes.class Id
JOIN courses ON courses.course Id = classes.course Id JOIN subject ON
courses.subject_ld = subject.subject_ld
WHERE classes.school_year = ${year} AND classes.semester = ${semester} AND
classes.student Id = ${user.student Id}
UPDATE students
SET students.${i} = '${updateInput[i]}'
WHERE students.student Id = ${user.student Id}
UPDATE students
SET students.pass = '${newPass}'
SET students.pass_change_at = NOW()
WHERE students.student_Id = ${user.student_Id}
SELECT *, DATE_FORMAT(date_of_birth, "%M %D %Y") as birthDay FROM
teachers
WHERE teacher_Id = '${req.params.id}'
SELECT * FROM teachers
WHERE full_name LIKE '%${req.body.name}%'
ORDER BY full name
```