



Các lệnh SQL đã dùng

```

SELECT *, DATE_FORMAT(date_of_birth, "%M %D %Y") as birthDay FROM
students
WHERE student_Id = ${user.student_Id}

```

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

```
SELECT DISTINCT subject.subject_name, classes.class_on, classes.period,
classes.room, classes.building, teachers.full_name, teachers.teacher_id,
classes.status
FROM classes JOIN courses ON classes.course_id = courses.course_id
JOIN teachers ON courses.teacher_id = teachers.teacher_id JOIN subject ON
subject.subject_id = courses.subject_id
WHERE classes.student_id = ${user.student_id} and classes.school_year = ${year}
and classes.semester = ${semester}
```

```
SELECT DISTINCT subject.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_id = subject.subject_id
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
```