ASSIGNMENT #6
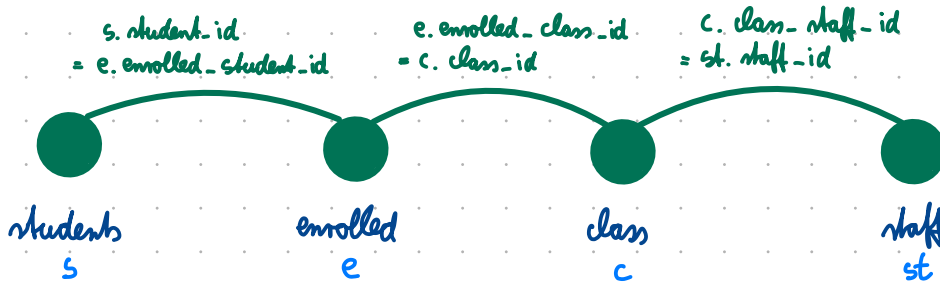
Jan Besler (ID: 5629079)
Tim - Moritz Bündert (ID: 5635975)

sea - shell
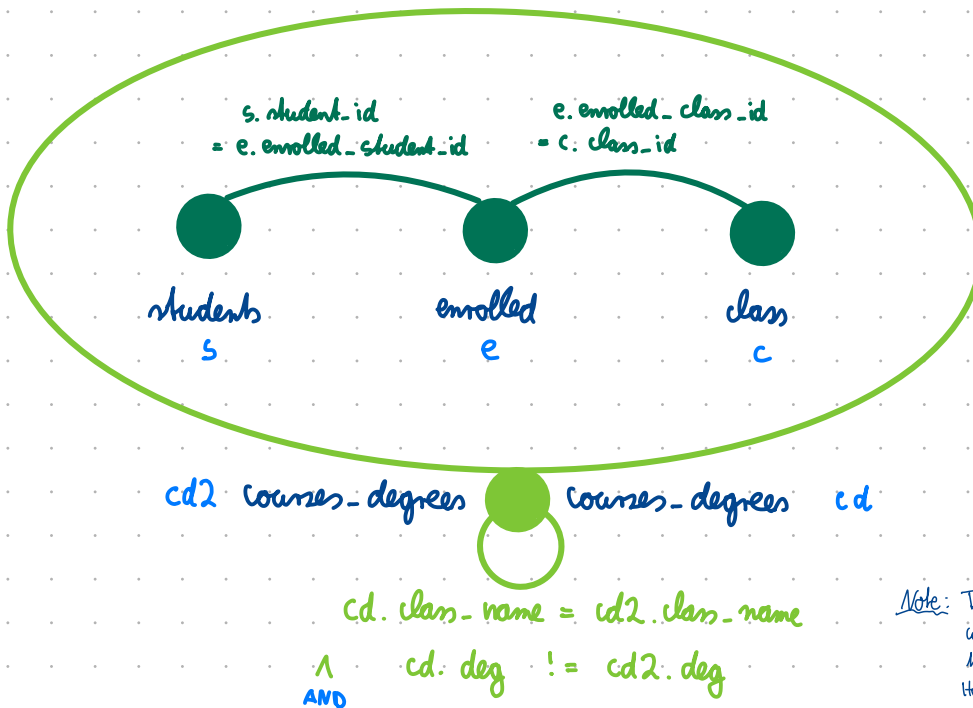
Exercise 2: SQL University   JOIN GRAPHS

2.4

s. student_id
= e. enrolled_student_id

e. enrolled_class_id
= c. class_id

c. class_staff_id
= st. staff_id

students
s

enrolled
e

class
c

staff
st

2.6

s. student_id
= e. enrolled_student_id

e. enrolled_class_id
= c. class_id

students
s

enrolled
e

class
c

cd2 courses_degrees   courses_degrees   cd

cd. class_name = cd2. class_name

∧   cd. deg != cd2. deg
AND

Note: This join graph could equivalently be
constructed be replicating courses_degrees
to a second bubble and joining these tables.
However, this representation is more compact.