# Relational model:

Person(id, name, tax\_id, address, phone\_number, tag)

NOTNULL(id, name, tag)

UNIQUE(id, tax\_id)

Student(id -> Person, institutional\_email, degree -> Degree) // não sei se é preciso colocar depois do degree

Professor(id -> Person, institutional\_email, classification)

Janitor(id -> Person)

NOTNULL(code, name)

UNIQUE(code)

Faculty(id, name, address))

NOTNULL(id, name, address)

UNIQUE(id, name)

DegreeType(code, name) // não sei o que é este type. Type = engenharia, por exemplo?

Degree(acronym, name, faculty -> Faculty) //por mim tirava o faculty do degree sendo que é possível ter cadeiras de outra faculdade

NOTNULL(acronym, name, faculty -> Faculty)

UNIQUE(acronym)

Course(name, acronym, degree -> Degree)

NOTNULL(name, acronym, degree -> Degree)

UNIQUE(name, acronym)

Class(course\_acronym, number, course -> Course) //, student -> Student, professor -> Professor ???

NOTNULL(course\_acronym, course -> Course)

UNIQUE(course\_acronym)

Classroom(number, janitor -> Janitor, class -> Class, faculty -> Faculty)

NOTNULL( faculty -> Faculty)

Occurrence(id, class\_number, course\_code, date(???), start\_time, end\_time, class -> Class)

NOTNULL(id, class\_number, course\_code, class -> Class)

CHECK(end\_time > start\_time)

Enrolled(student -> Student, class -> Class)

Attendance(enrolled -> Enrolled, occurrence -> Occurrence, present)