

A small inventory of classes, with their dates, the assigned professor, the max number of students allowed and the class Id. The professors also have their names and emails, in addition to their id to identify them.

Finally, students also have their names, emails and Ids.

Classes need to have a professor, but can be empty with no students enrolled.

Seminars are offered as well, where professors can go meet colleagues and get some relevant information. The database stores the seminar's date, the max number of professors which can enroll, and a seminar Id.

Class:

- (PK) classId (int)
- maxEnrollment (int)
- startDate (Date)
- endDate (Date)
- (FK) professorId

Professor:

- (PK) professorId (int)
- professorName (String)
- professorEmail (String)

student:

- (PK) studentId (int)
- studentName (String)
- studentEmail (String)

ClassStudent:

- (PK,FK1) classId
- (PK,FK2) studentId

Seminar:

- (PK) seminarId (int)
- maxEnrollment (int)
- date (Date)

