PostGradUser (id, email, password)

Admin(id)

Where Admin.id references PostGradUser

GucianStudent(id,firstName, lastName, type, faculty, address, GPA, undergradID)

Where GucianStudent.id references PostGradUser

NonGucianStudent(id,firstName, lastName, type,faculty,address,GPA)

Where NonGucianStudent.id references PostGradUser

GUCStudentPhoneNumber (id,phone)

Where GUCStudentPhoneNumber.id references GucianStudent

NonGUCStudentPhoneNumber (id,phone)

Where NonGUCStudentPhoneNumber.id references NonGucianStudent

Course (id, fees,creditHours, code)

Supervisor (id, name, faculty)

Where Supervisor.id references PostGradUser

Thesis (serialNumber, field, type, title, startDate, endDate, defenseDate, years, grade, payment_id, noExtension)

 Where thesis.years = endDate - startDate ,

payment_id references Payment

Publication (id, title, date, place, accepted, host)

Payment (id, amount, no_Installments, fundPercentage)

Examiner (id, name, fieldOfWork, isNational)

Defense (serialNumber, date, location, grade)

Where Defense.serial_no references Thesis

GUCianProgressReport (sid, no, date, eval, state, thesisSerialNumber, supid)

Where ProgressReport.sid references GucianStudent
      , thesisSerialNumber references Thesis,
      ProgressReport.supid references Supervisor

NonGUCianProgressReport (sid, no, date, eval, state, thesisSerialNumber, supid)

Where ProgressReport.sid references NonGucianStudent
       , thesisSerialNumber references Thesis,
       ProgressReport.supid references Supervisor

Installment (date, paymentId, amount, done)

Where paymentId references Payment

NonGucianStudentPayForCourse(sid, paymentNo, cid)

Where NonGucianStudentPayForCourse.sid references NonGucianStudent
, NonGucianStudentPayForCourse.paymentNo references Payment
, NonGucianStudentPayForCourse.cid references Course

NonGucianStudentTakeCourse (sid, cid, grade)

Where NonGucianStudentTakeCourse .sid references NonGucianStudent
       , NonGucianStudentTakeCourse .cid references Course

GUCianStudentRegisterThesis (sid, supid, serial_no)

Where sid references GucianStudent,
        supid references Supervisor
        , serialNo references Thesis

NonGUCianStudentRegisterThesis (sid, supid, serial_no)

Where sid references NonGucianStudent,
        supid references Supervisor
        , serialNo references Thesis

ExaminerEvaluateDefense(<u>date, serialNo, examinerId</u>, comment)

Where date and serialNo references Defense

        , examinerId references Examiner

ThesisHasPublication(<u>serialNo,pubid</u>)

Where ThesisHasPublication.serialNo references Thesis,
ThesisHasPublication.pubid references Publication