

Relational Schema

Department(DeptKey , DeptName)

Professor(ProfId , FName, LName, ProfName, DeptKey fk ref Department(DeptKey))

Student(StudId , FName, LName, Major)

SchoolAdmin(SchAdId , FName, LName, DeptKey fk ref Department(DeptKey))

DatabaseAdmin(DBAdminId , FName, LName)

Course(CRN , DeptKey fk ref Department(DeptKey), CourseNum, SectionNum, ProfId
fk ref

Professor(ProfId), ProfName fk ref Professor(ProfName), Des, Semester, Year)

RegisteredFor(StudId fk ref Student(StudId), CRN fk ref Course(CRN), Grade)

StudentRecord(RecordId , StudId fk ref Student(StudId), DeptKey fk ref
Department(DeptKey), CRN fk ref Course(CRN), Grade fk ref RegisteredFor(Grade),
LetterGrade, Semester fk ref Course(Semester), Year fk ref Course(Year))

WorksFor(SchAdId fk ref SchoolAdmin(SchAdId), DeptKey fk ref
Department(DeptKey))

Users (UserId, Password, Role)