

Relational Schema

Student(StudId, FName, LName, Major)

Department(DeptKey, DeptName)

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

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

Course(CRN, DeptKey fk ref Department(DeptKey), CourseNum, SectionNum, ProfId fk ref Professor(ProfId), ProfName fk ref Professor(ProfName), Desc, Semester, Year)

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

StudentRecord(RecordId, StudId fk ref Student(StudId), CourseNum fk ref Course(CourseNum), Grade fk ref RegisteredIn(Grade), Semester fk ref Course(Semester), Year fk ref Course(Year))

DatabaseAdmin(DBAdminId, FName, LName)

Has(StudId fk ref Student(StudId), RecordId fk ref StudentRecord(RecordId))

Teaches(ProfId fk ref Professor(ProfId), CRN fk ref Course(CRN))

AssignedTo(ProfId fk ref Professor(ProfId), DeptKey fk ref Department(DeptKey))

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