

Mapping

1: Regular Entities

COLLEGE(CName, COffice, CPhone)

INSTRUCTOR(Id, Rank, IName, IOffice, IPhone)

DEPT(DCode, DName, DOffice, DPhone)

STUDENT(SId, DOB, FName, MName, LName, Addr, Phone, Major)

COURSE(CCode, Credits, CoName, Level, CDesc)

SECTION(SecId, SecNo, Sem, Year, Bldg, RoomNo, DaysTime)

2: Weak Entities

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3: 1:1

DEAN: COLLEGE(CName, COffice, CPhone, **DeanId**)

CHAIR: DEPT(DCode, DName, DOffice, DPhone, **ChairmanId**, **CStartDate**)

4: 1:N

ADMINS: DEPT(DCode, DName, DOffice, DPhone, ChairmanId, CStartDate, **CName**)

EMPLOYS: INSTRUCTOR(Id, Rank, IName, IOffice, IPhone, **DCode**)

TEACHES: SECTION(SecId, SecNo, Sem, Year, Bldg, RoomNo, DaysTime, **InsId**)

HAS: STUDENT(SId, DOB, FName, MName, LName, Addr, Phone, Major, **DCode**)

OFFERS: COURSE(CCode, Credits, CoName, Level, CDesc, **DCode**)

SECS: SECTION(SecId, SecNo, Sem, Year, Bldg, RoomNo, DaysTime, InsId, **CCode**)

5: M:N

TAKES: STUDENT_TAKES(SId, SecId, Grade)

6: Multivalued Attr.

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7: N-Ary

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Tabloların Son Hali:

COLLEGE(CName, COffice, CPhone, DeanId)

INSTRUCTOR(Id, Rank, IName, IOffice, IPhone, DCode)

DEPT(DCode, DName, DOffice, DPhone, ChairmanId, CStartDate, CName)

STUDENT(SId, DOB, FName, MName, LName, Addr, Phone, Major, DCode)

COURSE(CCode, Credits, CoName, Level, CDesc, DCode)

SECTION(SecId, SecNo, Sem, Year, Bldg, RoomNo, DaysTime, InsId, CCode)

STUDENT_TAKES(SId, SecId, Grade)

İlişkisel Model Çizimi:

