

UNIVERSITY

DEPARTMENT (DepartmentCode, Name, OfficeNumber, OfficePhoneNumber, College)

STUDENT (StudentNumber, SSN, FName, LName, CurrentAddress, CurrentPhoneNumber, PermanentCity, PermanentState, PermanentZIPCode, PermanentPhoneNumber, DOB, Sex, Class, DegreeProgram, *MajorDept*, *MinorDept*)

COURSE (CourseNumber, CourseName, Description, SemesterHours, Level, *OfferingDept*)

SECTION (SectionNumber, Instructor, Semester, Year, *CourseNo*)

GRADE_REPORT (*StudentNo*, *SectionNo*, LetterGrade, NumericGrade)

References:

- *MajorDept* and *MinorDept* in STUDENT reference DepartmentCode in DEPARTMENT
- *OfferingDept* in COURSE references DepartmentCode in DEPARTMENT
- *CourseNo* in SECTION references CourseNumber in COURSE
- *StudentNo* in GRADE_REPORT references StudentNumber in STUDENT
- *SectionNo* in GRADE_REPORT references SectionNumber in SECTION

MAIL_ORDER

EMPLOYEE (EmployeeNumber, FName, LName, ZipCode)

CUSTOMER (CustomerNumber, FName, LName, ZipCode)

PART (PartNumber, PartName, Price, QuantityInStock)

ORDER (OrderNumber, DateOfReceipt, ExpectedShipDate, ActualShipDate, *EmployeeNumber*, *CustomerNumber*)

ORDER_DETAIL (OrderNumber, PartNumber, Quantity)

MOVIE

MOVIE (MovieID, Title, YearOfRelease, LengthInMin, PlotOutline, *ProduceComp*)

DIRECTOR (DirectorID, Name, DOB)

ACTOR (ActorID, Name, DOB, *DirectorID*)

PRODUCTION_COMPANY (Name, Address)

GENRE(Name)

MOVIE_GENRE (MovieID, GenreName)

ACT_IN (MovieID, ActorID, Role)

QUOTE (QuoteID, Content, *MovieID*, *ActorID*)

DIRECTING (MovieID, DirectorID)

Clarifications:

In the original statement,

- MOVIE is identified by a composition of Title and YearOfRelease
- ACTOR is identified by a composition of Name and DOB
- DIRECTOR is identified by a composition of Name and DOB

However, for simplicity purposes, we will identify MOVIE, ACTOR, DIRECTOR by MovieID, ActorID and DirectorID, respectively.

References:

- *ProduceComp* in MOVIE references Name in PRODUCTION_COMPANY