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Author: Jingwen Xia

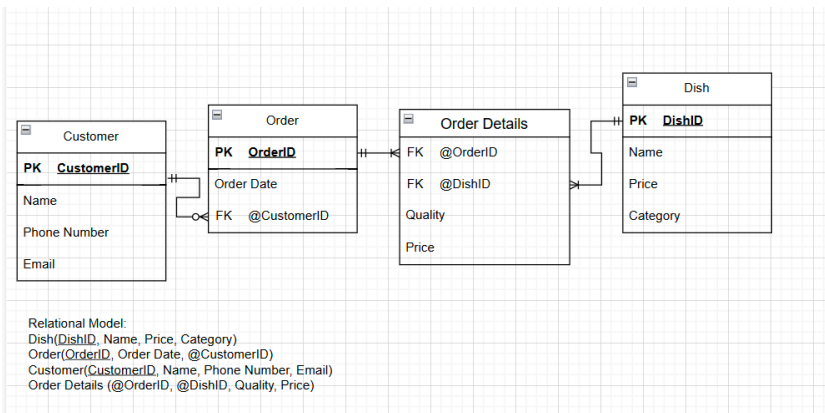
Assignment: HW1

Date due: Feb 09, 11:59pm

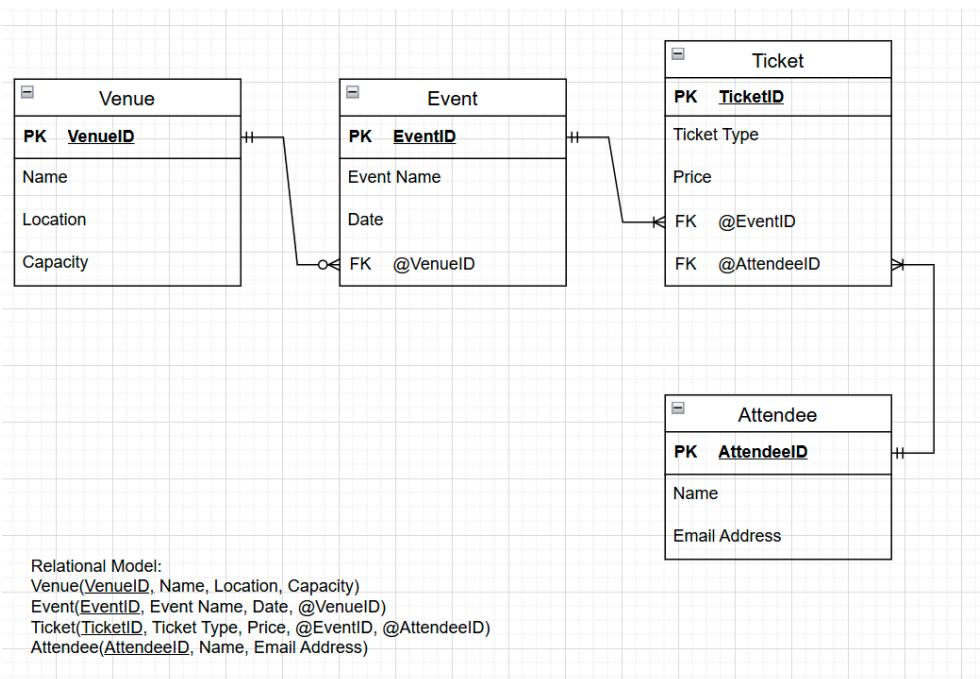
I pledge that I have completed this assignment without collaborating with anyone else, in conformance with the NYU School of Engineering Policies and Procedures on Academic Misconduct.

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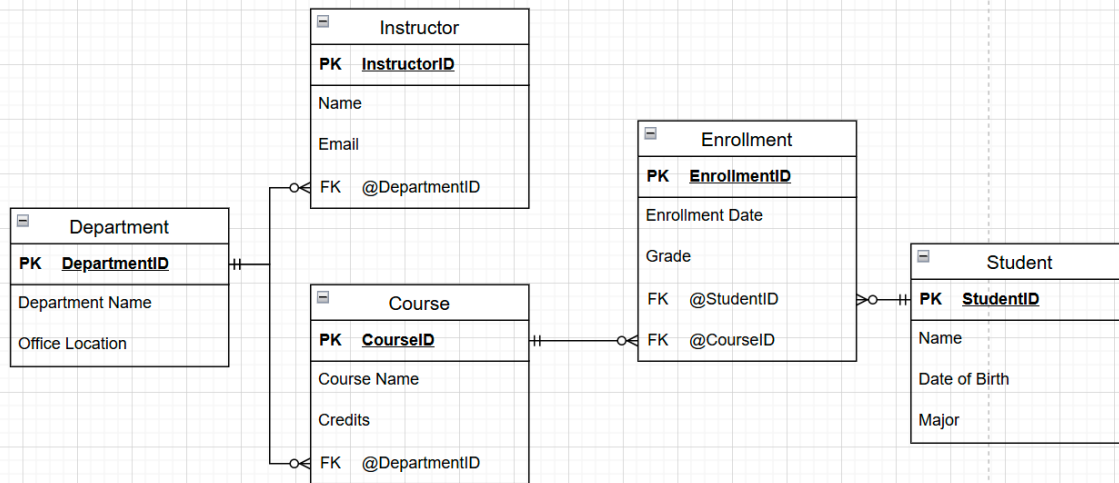
RS1



RS2

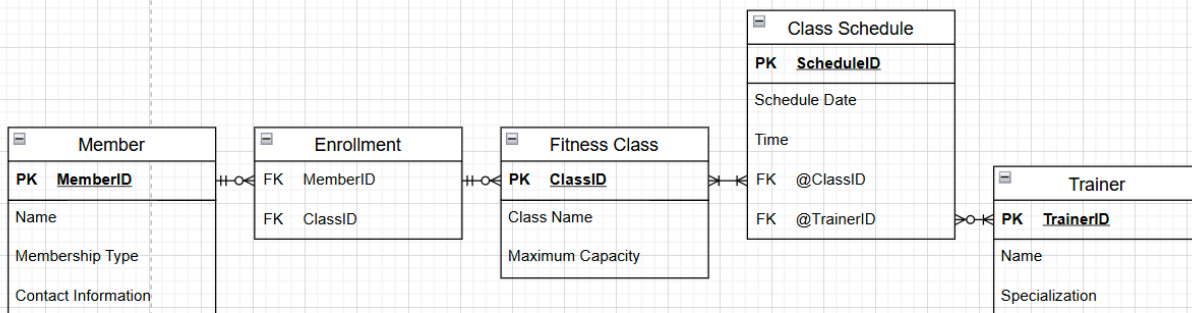


RS3



Relational Model:
 Department(DepartmentID, Department Name, Office Location)
 Instructor(InstructorID, Name, Email, @DepartmentID)
 Course(CourseID, Course Name, Credits, @DepartmentID)
 Enrollment(EnrollmentID, Enrollment Date, Grade, @StudentID, @CourseID)
 Student(StudentID, Name, Date of Birth, Major)

RS4



Relational Model:
 Member(MemberID, Name, Membership Type, Contact Information)
 Enrollment(@MemberID, @ClassID)
 Fitness Class(ClassID, Class Name, Maximum Capacity)
 Class Schedule(ScheduleID, Schedule Date, Time, @ClassID, @TrainerID)
 Trainer(TrainerID, Name, Specialization)