MySchool.md 1/31/2020

My School

This sample normalization contains the final entities from performing 0NF through 3NF on various views for a school offering courses. The printable version is available here.

Course Offering View

Final Entities CourseOffering: (OfferingId) CourseNumber, SectionNumber, StartDate, EndDate, InstructorId) ClassMembers: (OfferingId, StudentId, Paid) Students: (StudentId, FirstName, LastName, Email) Instructors: (InstructorId, FirstName, LastName, Sessional) Courses: (CourseNumber, Name, Credits, Hours)) Class Shedule View **Final Entities OfferingSchedules:** (CourseOfferingId, CourseNumber, StartDate, EndDate) Rooms: (CourseOfferingId, DayOfWeek, StartTime, EndTime, RoomNumber) **CourseNumber**, SectionNumber) Term Holidays View **SchoolTerms: (TermNumber**, StartDate, EndDate) Holidays: (TermNumber, Description, FromDate, ToDate)