

Team01 - Part One

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ERD CONVERSIONS:

student(student_id, FName, Lname, addr_street, addr_city, addr_state, addr_zip, p_Fname, p_Lname, p_phone, advisor_id)

student_phone(student_id, type, number)

student_email(student_id, type, email_address)

student_major(student_id, major_id)

people(emp_id, FName, Lname, hire_date, rank, phone, room_id)

people_email(emp_id, type, email_address)

people_expertise(emp_id, area_expert)

major(major_id, name, dept_id, hours_to_grad, gpa_to_grad)

department(dept_id, name, dept_chair_id)

room(room_id, type, capacity, build_id)

room_feature(room_id, feature)

building(build_id, name, addr_street, addr_city, addr_state, addr_zip)

semester(sem_id, title, start_date, end_date)

course(course_id, course_num, title, credit_hours, subject)

grade(gLetter, gpaValue)

section(section_num, start_time, end_time, days, course_id)

section_student_grade(section_num, student_id, gLetter)

department_faculty(emp_id, dept_id)

course_section_semester_people_room(course_id, section_num, sem_id, emp_id, room_id)

course_prerequisite(course_id, prerequisite_id)

Entity Relationship Diagram:

