

Relational Schema

Students(unique_id, name, food_restrictions, netid, phone_number, year, major, gender)

Professors(unique_id, name, food_restrictions, netid)

Dinners(dinner_id, date_time, professor_id)

Applications(student_id, dinner_id, drive_num, selected, date_time)

Reviews(dinner_id, student_id, comments, food_grade, conversation_grade)

Constraints:

Dinners.professor_id references Professors.unique_id

Applications.student_id references Students.unique_id

Applications.dinner_id references Dinners.dinner_id

Reviews.student_id references Students.unique_id

Reviews.dinner_id references Dinners.dinner_id