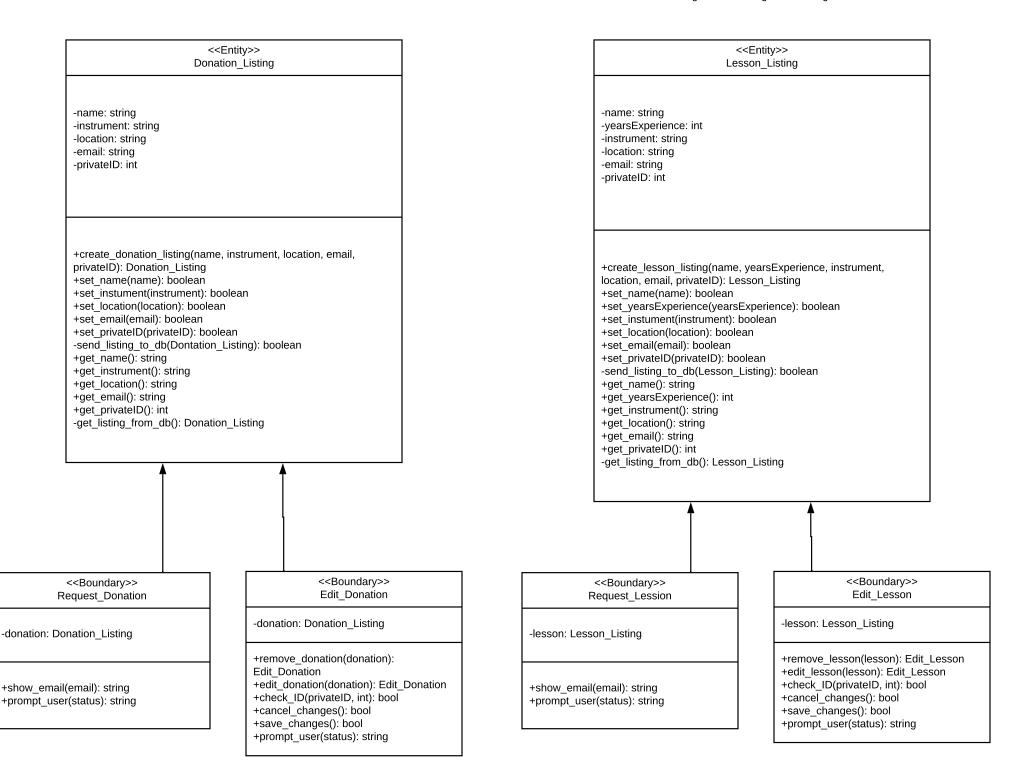
Matt Zidar Assignment 3 Design Class Diagrams



<<Entity>> Student Group Listing -name: string -numPeopleNeeded: int -instrumentsNeeded: string -musicStyle: string -location: string -email: string -privateID: int +create group listing(name, numPeopleNeeded, instrumentsNeeded, musicStyle, location, email, privateID): Student_Group_Listing +set name(name): boolean +set_numPeopleNeeded(numPeopleNeeded): boolean +set_instumentsNeeded(instrumentsNeeded): boolean +set musicStyle(musicStyle): boolean +set location(location): boolean +set_email(email): boolean +set privateID(privateID): boolean -send listing to db(Student Group Listing): boolean +get_name(): string +get_numPeopleNeeded(): int +get_instrumentsNeeded(): string +get_musicStyle(): string +get_location(): string +get_email(): string +get_privateID(): int -get_listing_from_db(): Student_Group_Listing <<Boundary>> <<Boundary>> Request_Student_Group Edit_Student_Group_Listing -studentGroup: Student_Group_Listing -studentGroup: Student_Group_Listing +remove_student_group(studentGroup): Edit_Student_Group_Listing

+show email(email): string

+prompt_user(status): string

+edit_student_group(studentGroup):

Edit Student Group Listing

+prompt_user(status): string

+cancel_changes(): bool

+save_changes(): bool

+check_ID(privateID, int): bool