Users

UserID 🔑		INT
StudentNumber		VARCHAR(255)
Name	VARCHAR(255)	NN
ContactInformation	VARCHAR(255)	NN
Email	VARCHAR(255)	NN
UserType	Users_UserType_enum E	NN

Friends

UserID1 🔑		INT NN
UserID2 🔑		INT NN
Status	Friends_Status_enum E	NN

Clubs

ClubID 🔑		INT
Name	VARCHAR(255) NN	
ChairpersonID	INT	NN

ClubMembers

UserID 🔑		INT NN
ClubID 🔑		INT NN

SportsSpaces

SpaceID 🔑		INT
Type	SportsSpaces_Type_enum E	NN
MinimumPeople	INT	NN
ApplicationTimeLimit	INT	NN
CourtNumber		INT

Rentals

RentalID 🔑		INT
SpaceID		INT NN
UserID		INT NN
StartTime	DATETIME	NN
EndTime	DATETIME	NN
CreateTime	DATETIME	NN
Status	Rentals_Status_enum E	NN
MinimumPeopleMet	BOOLEAN	NN

RentalParticipants

RentalID 🔑		INT NN
ParticipantID 🔑		INT NN
Status	RentalParticipants_Status_enum E	NN

ClubTimeSlots

SlotID 🔑		INT
SpaceID		INT NN
ClubID		INT NN
StartTime	DATETIME	NN
EndTime	DATETIME	NN
Status	ClubTimeSlots_Status_enum E	NN
MinimumPeopleMet	BOOLEAN	NN

ClubTimeSlotParticipants

SlotID 🔑		INT NN
UserID 🔑		INT NN

Notifications

NotificationID 🔑		INT
UserID		INT NN
Message	TEXT	NN
Timestamp		DATETIME
ReadStatus	Notifications_ReadStatus_enum E	NN

```
Enum Users_UserType_enum {
    Student
    Chairperson
    Administrator
}


Enum Friends_Status_enum {
    Pending
    Accepted
}


Enum SportsSpaces_Type_enum {
    TennisCourt
    BasketballCourt
    SoccerField
}


Enum Rentals_Status_enum {
    Pending
    Confirmed
    Rejected
}


Enum RentalParticipants_Status_enum {
    Invited
    Accepted
}
```

```
Enum ClubTimeSlots_Status_enum {
    Pending
    Confirmed
    OpenForLightning
    Rejected
}


Enum Notifications_ReadStatus_enum {
    Unread
    Read
}
```