Users

Column	Type	
UserID 🔑	INT	
StudentNumber	VARCHAR(255)	
Name	VARCHAR(255)	NN
ContactInformation	VARCHAR(255)	NN
Email	VARCHAR(255)	NN
Verified	BOOLEAN	
UserType	Users_UserType_enum E	NN
CreatedAt	TIMESTAMP	NN

Friends

Column	Type	
UserID1 🔑	INT	NN
UserID2 🔑	INT	NN
Status	Friends_Status_enum E	NN
CreatedAt	TIMESTAMP	

SportsSpaces

Column	Type	
SpaceID 🔑	INT	
Name	VARCHAR(255)	NN
Location	VARCHAR(255)	
CreatedAt	TIMESTAMP	NN
Type	SportsSpaces_Type_enum E	NN
MinimumPeople	INT	NN
MaxPeople	INT	NN
ApplicationTimeLimit	INT	NN
CourtNumber	INT	

Rentals

Column	Type	
RentalID 🔑	INT	
SpaceID	INT	NN
UserID	INT	NN
ClubID	INT	
Type	Rentals_Type_enum E	NN
StartTime	DATETIME	NN
EndTime	DATETIME	NN
CreatedAt	TIMESTAMP	NN
Status	Rentals_Status_enum E	
MaxParticipants	INT	NN
CurrentParticipants	INT	

LightningRentals

Column	Type	
LightningRentalID 🔑	INT	
RentalID	INT	NN

RentalParticipants

Column	Type	
RentalID 🔑	INT	NN
ParticipantID 🔑	INT	NN

Notifications

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

Clubs

Column	Type	
ClubID 🔑	INT	
Name	VARCHAR(255)	NN
CreatedAt	TIMESTAMP	NN

ClubMembers

Column	Type	
UserID 🔑	INT	NN
ClubID 🔑	INT	NN
Role	ClubMembers_Role_enum E	

ClubRegularRentals

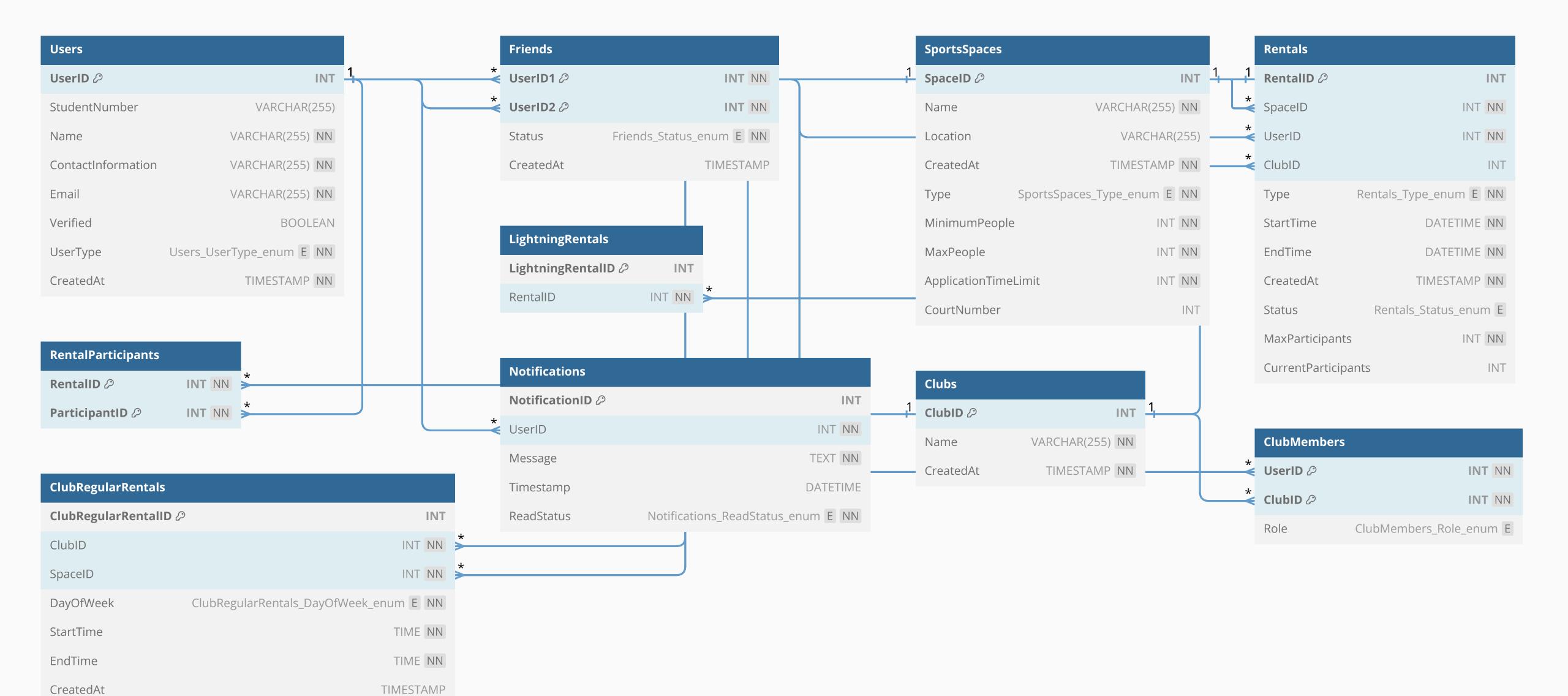| Column	Type	
ClubRegularRentalID 🔑	INT	
ClubID	INT	NN
SpaceID	INT	NN
DayOfWeek	ClubRegularRentals_DayOfWeek_enum E	NN
StartTime	TIME	NN
EndTime	TIME	NN
CreatedAt	TIMESTAMP	

```
Enum Users_UserType_enum {
    Student
    Administrator
}


Enum Friends_Status_enum {
    Pending
    Accepted
    Rejected
}


Enum SportsSpaces_Type_enum {
    TennisCourt
    BasketballCourt
    SoccerField
}


Enum Rentals_Type_enum {
    Individual
    ClubRegular
    Restriction
}


Enum Rentals_Status_enum {
    Pending
    Confirmed
    Failed
    Restricted
}
```

```
Enum ClubMembers_Role_enum {
    member
    manager
}


Enum ClubRegularRentals_DayOfWeek_enum {
    Monday
    Tuesday
    Wednesday
    Thursday
    Friday
    Saturday
    Sunday
}


Enum Notifications_ReadStatus_enum {
    Unread
    Read
}
```