

# Let's Talk DBMS

For my Website, I will only be taking user's account information to login and information to schedule counseling services. If a user creates an account, their name, email, cell phone, and student Id will be the only information I will be requiring. For this information, I think it will be best if I use a relational database management system. I am most familiar with MySQL, so that is what I will be using.

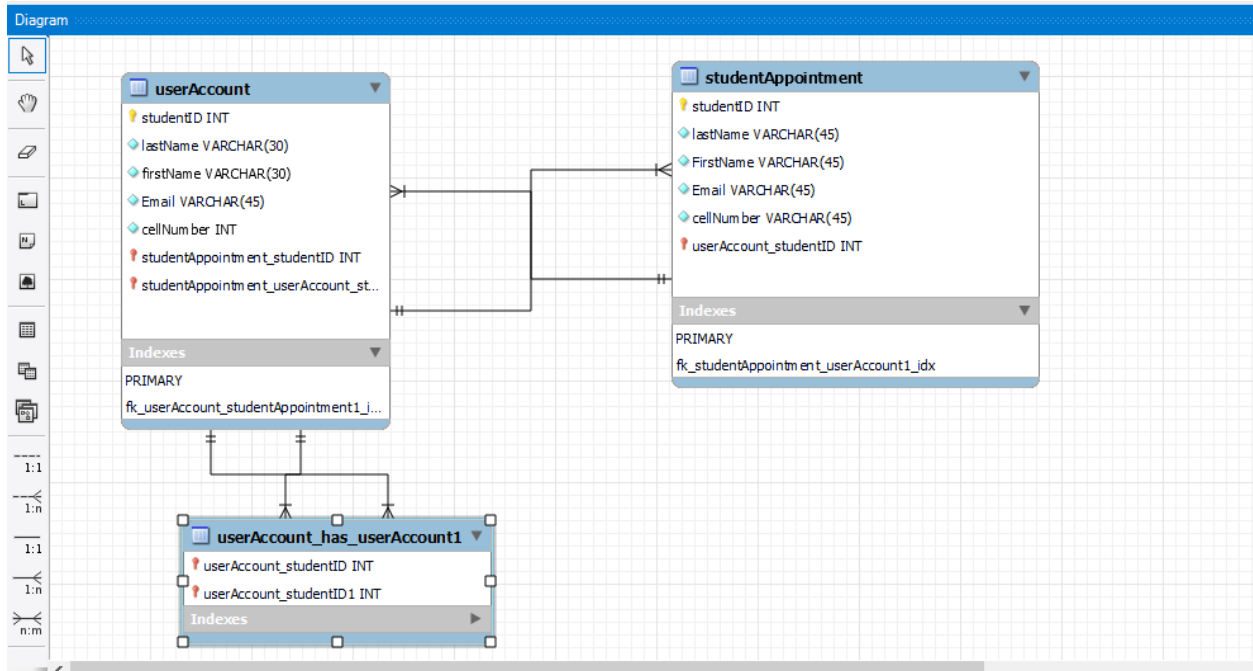
To start off small, here is an example of a table that will be created:

In the table below, I created my database which will be called "letstalk". I created one table for users and one for students who schedule sessions.

My primary key in both tables is the student id number. No information should be left blank.

```
1 • CREATE DATABASE letstalk;
2 • CREATE TABLE userAccount (
3     studentID INT NOT NULL,
4     LastName VARCHAR(30) NOT NULL,
5     FirstName VARCHAR(30) NOT NULL,
6     Email VARCHAR(30) NOT NULL,
7     CellPhoneNumber INT,
8     PRIMARY KEY (studentID)
9 );
10
```

```
• CREATE TABLE studentAppointment (
    studentID INT NOT NULL,
    LastName VARCHAR(30) NOT NULL,
    FirstName VARCHAR(30) NOT NULL,
    Email VARCHAR(30) NOT NULL,
    CellPhoneNumber INT,
    PRIMARY KEY (studentID)
);
```



In the diagram above, I created two tables (User Account and Student Appointment)

Primary key in both: studentID

Columns I created: LastName, FirstName, CellNumber, studentID, email for both