Database: connorbc

Table: user

Columns:	Username	Password
Type:	String	String
Length	255 char	255 char
Unique	Yes	No
Can be Null	No	No
Primary Key	Username	
Foreign Keys		

Table: match_state

Columns:	User1	User2	State
Type:	String	String	String
Length	255 char	255 char	3000 char
Unique	Yes	Yes	No
Can be Null	No	No	No
Primary Key	(User1, User2)		
Foreign Keys	User1	User2	

Table: match record

Columns:	Username	Wins	Losses
Type:	String	int	int
Length	255 char		
Unique	Yes	No	No
Can be Null	No	Yes	Yes
Primary Key	Username		
Foreign Keys	Username		

access from CS machine:
mysql -u connorbc -h faure -D connorbc -p

create database connorbc;

create table user(
Username varchar(255) not null unique,
Password varchar(255) not null,
primary key (Username)
);

create table match_state(
User1 varchar(255) not null,
User2 varchar(255) not null,
State varchar(3000) not null,
foreign key(User1) references user(Username),

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foreign key(User2) references user(Username),
primary key(User1, User2)
);

create table match_record(
Username varchar(255) not null,
Wins int,
Losses int,
foreign key(Username) references user(Username),
primary key(Username)
);
```