DDL for MoraSpirit.

1) create table sport (
   sport_id char(5),
   name varchar(20) not null,
   primary key(sport_id));

2) create table student (
   ID char(7),
   first_name varchar(20) not null,
   last_name varchar(20),
   phone_number numeric(10),
   faculty varchar(30) not null,
   department varchar(20) not null,
   account_password varchar(20),
   primary key(ID));

3) create table player (
   ID char(7),
   first_name varchar(20) not null,
   last_name varchar(20),
   phone_number numeric(10),
   faculty varchar(30) not null,
   department varchar(20) not null,
   account_password varchar(20),
   date_of_birth Date,
   age numeric(2),
   address varchar(50),
   email varchar(50),
   primary key(ID));

4) create table coach (
    ID numeric(5),
    name varchar(20) not null,
    phone_number numeric(10) not null,
    email varchar(50),
    account_password varchar(20) not null,
    primary key(ID));

5) create table pool(
    sport_id numeric(5),
    no_of_students numeric(2);
    sponcer varchar(30),
    primary key(sport_id)
    foreign key (sport_id) references sport(sport_id));

6) create table practice_schedule(
    sport_id numeric(5),
    day varchar(10),
    start_time Time,
    end_time Time,
    venue varchar(20),
    primary key(sport_id,day),
    foreign key (sport_id) references sport(sport_id));

7) create table Officer_in_charge(
    ID char(5),
    name varchar(20) not null,
    account_password varchar(20) not null,
    primary key(ID));

8) create table equipment_category(
   category_id char(5),
   sport_id char(5),
   category_name varchar(20) not null,
   quantity_available numeric(2),
   primary key (category_id),
   foreign key (sport_id) references sport(sport_id));

9) create table sport_equipment(
   equipment_id char(5),
   category_id char(5),
   status varchar(13) not null,
   primary key (equipment_id),
   foreign key (category_id)
   references equipment_category (category_id));

10) create table match(
    match_id varchar(15),
    opponent varchar(15)
    won_or_lost varchar(4),
    match_summary varchar(50),
    primary key(match_id));

11) create table updates_info(
    officer_id char(5),
    equipment_id char(5),
    bill no numeric(5),
    primary key(officer_id,equipment_id),
    foreign key(officer_id) referances officer_in_charge(ID) ,
    foreign key(equipment_id) references
    sport_equipment(equipment_id));

12) create table lends(
    student_id char(7),
    equipment_id char(5),
    officer_id char(5),
    date Date,
    issued_time Time,
    due_time Time,
    primary key(student_id,equipment_id,officer_id),
    foreign key(student_id) references student(ID),
    foreign key(equipment_id) references
    sport_equipment(equipment_id),
    foreign key(officer_id) referances officer_in_charge(ID));

13) create table plays(
    player_id char(7),
    match_id varchar(15),
    player_statics varchar(50),
    primary key(player_id,math_id),
    foreign key(player_id) reference player(ID),
    foreign key(mathc_id) references match(match_id));