

Lab

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drop database if exists PES1UG21CS078_cricket_league_management_db;
create database PES1UG21CS078_cricket_league_management_db;
use PES1UG21CS078_cricket_league_management_db;

create table player_078(player_id int , player_name varchar(100), team_id int ,country varchar(50), dob
date , role varchar(20),age int,jersey_no int, primary key(player_id));

create table team_078(team_id int, team_name varchar(50), captain_id int,stadium_id int, primary
key(team_id));

create table coach_078(coach_id int,coach_name varchar(100),team_id int,dob date,role
varchar(20),age int,primary key(coach_id));

create table stadium_078(stadium_id int,location varchar(100),team_id int,capacity int,primary
key(stadium_id));

create table ranking_078(role varchar(20),player_id int,_rank int,primary key(role,_rank));

create table points_table_078(team_id int,team_name varchar(50),total_matches int,win int,loss
int,draw int,points int,primary key(team_id));

create table matches_078(match_id int,team_id1 int,team_id2 int,venue_id int,date date,stadium_id
int,primary key(match_id));

create table played_in_078(match_id int,stadium_id int,location varchar(100),primary key(match_id));

create table ticket_078(match_id int,block_name varchar(20),seat_no int,stadium_id int,price
int,primary key(match_id,block_name,seat_no));

create table umpire_078(umpire_id int,umpire_name varchar(100),type varchar(20),country
varchar(50),match_id int,primary key(umpire_id));

create table years_of_win_078(year int,team_id int,primary key(year));

desc years_of_win_078;
desc coach_078;
desc team_078;
desc stadium_078;
desc ranking_078;
desc points_table_078;
desc matches_078;
desc played_in_078;
desc ticket_078;
desc umpire_078;
desc years_of_win_078;

alter table coach_078 add foreign key(team_id) references team_078(team_id);
alter table stadium_078 add foreign key(team_id) references team_078(team_id);
alter table points_table_078 add foreign key(team_id) references team_078(team_id);
alter table years_of_win_078 add foreign key(team_id) references team_078(team_id);
alter table player_078 add foreign key(team_id) references team_078(team_id);

alter table team_078 add foreign key(stadium_id) references stadium_078(stadium_id);
alter table matches_078 add foreign key(stadium_id) references stadium_078(stadium_id);
alter table played_in_078 add foreign key(stadium_id) references stadium_078(stadium_id);
alter table ticket_078 add foreign key(stadium_id) references stadium_078(stadium_id);

alter table played_in_078 add foreign key(match_id) references matches_078(match_id);
alter table ticket_078 add foreign key(match_id) references matches_078(match_id);
alter table umpire_078 add foreign key(match_id) references matches_078(match_id);

alter table ranking_078 add foreign key(player_id) references player_078(player_id);

desc years_of_win_078;
desc coach_078;
desc team_078;
desc stadium_078;
desc ranking_078;
desc points_table_078;
desc matches_078;
desc played_in_078;
desc ticket_078;
desc umpire_078;
desc years_of_win_078;

show create table points_table_078;
show create table played_in_078;
show create table ticket_078;
show create table years_of_win_078;

alter table player_078 add constraint player_078_dob_check check(dob>='1998-09-06');

desc ranking_078;
alter table ranking_078 rename player_ranking_078;
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alter table player_ranking_078 modify column player_id int after _rank;  
desc player_ranking_078;
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desc player_078;  
alter table player_078 add column is_playing int ;  
desc player_078;
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desc player_078;  
alter table player_078 modify column dob date not null;  
desc player_078;
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alter table player_078 add constraint player_078_team_id_fk foreign key (team_id) references  
team_078(team_id) on delete cascade;
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