```
create schema cricket;

create search_path to cricket;

create table Team (
"ID" smallint,
"Name" varchar(20),
Primary key (“ID”)
);

create table coach (
"ID" smallint,
"Name" varchar(20),
Country varchar(20),
"Role" varchar(20),
"Team_ID" smallint NOT NULL,
primary key ("ID"),
foreign key ("Team_ID") references team("ID")
on delete cascade on update cascade
);

create table player (
"ID" smallint,
"Name" varchar(30),
DOB date,
Place varchar(20),
Height smallint,
"Role" varchar(30),
Batting_style varchar(5),
Bowling_style varchar(30),
"Team_ID" smallint NOT NULL,
primary key ("ID"),
foreign key ("Team_ID") references team("ID")
on delete cascade on update cascade
);

create table "match" (
"ID" smallint,
"Type" varchar(5),
Stadium varchar(20),
"Date" date,
"Result" smallint NOT NULL,
"MOM" smallint NOT NULL,
primary key ("ID"),
foreign key ("Result") references team("ID")
on delete cascade on update cascade,
foreign key ("MOM") references player("ID")
on delete cascade on update cascade
);
```

```
create table umpire (
"ID" smallint,
"Name" varchar(20),
Country varchar(20),
primary key ("ID")
);
```

```
create table "statistics" (
"Player_ID" smallint NOT NULL,
"Match_ID" smallint NOT NULL,
"Runs_scored" smallint,
"Balls" smallint,
"Fours" smallint,
"Sixes" smallint,
"Overs" numeric(3,1),
"Runs_given" smallint,
"Maiden" smallint,
"Wickets" smallint,
primary key ("Player_ID", "Match_ID"),
foreign key ("Player_ID") references player("ID")
on delete cascade on update cascade,
foreign key ("Match_ID") references "match"("ID")
on delete cascade on update cascade
);
```

```
create table highlights (
"Match_ID" smallint NOT NULL,
"Inning_ID" smallint NOT NULL,
"Over" numeric(3,1),
"Batsman_ID" smallint NOT NULL,
"Bowler_ID" smallint NOT NULL,
primary key ("Match_ID", "Inning_ID", "Over"),
foreign key ("Inning_ID", "Match_ID") references inning("ID", "Match_ID")
on delete cascade on update cascade
);
```

```
create table "highlight_status" (
"Match_ID" smallint NOT NULL,
"Inning_ID" smallint NOT NULL,
"Over" numeric(3,1) NOT NULL,
"Delivery_status" varchar(10),
primary key ("Match_ID", "Inning_ID", "Over", "Delivery_status"),
foreign key ("Match_ID", "Inning_ID", "Over") references highlights("Match_ID",
"Inning_ID", "Over")
on delete cascade on update cascade
);
```

```
create table "Match_Team" (
"Team_ID" smallint NOT NULL,
"Match_ID" smallint NOT NULL,
primary key ("Team_ID", "Match_ID"),
foreign key ("Team_ID") references team("ID")
on delete cascade on update cascade,
foreign key ("Match_ID") references "match"("ID")
on delete cascade on update cascade
);
```

```
create table "Match_Player" (
"Player_ID" smallint NOT NULL,
"Match_ID" smallint NOT NULL,
"In_game_role" varchar(10),
primary key ("Player_ID", "Match_ID"),
foreign key ("Player_ID") references player("ID")
on delete cascade on update cascade,
foreign key ("Match_ID") references "match"("ID")
on delete cascade on update cascade
);
```

```
create table "Match_Umpire" (
"Umpire_ID" smallint NOT NULL,
"Match_ID" smallint NOT NULL,
primary key ("Umpire_ID", "Match_ID"),
foreign key ("Umpire_ID") references umpire("ID")
on delete cascade on update cascade,
foreign key ("Match_ID") references "match"("ID")
on delete cascade on update cascade
);
```

```
create table inning (
"ID" smallint,
"Match_ID" smallint NOT NULL,
"Team_ID" smallint NOT NULL,
"Runs" smallint,
"Wickets" smallint,
"Extras" smallint,
primary key ("ID", "Match_ID"),
foreign key ("Team_ID") references team("ID")
on delete cascade on update cascade,
foreign key ("Match_ID") references "match"("ID")
on delete cascade on update cascade
);
```