

```
CREATE TABLE combinef (player_id BIGINT,  
                        season smallint,  
                        wingspan double precision,  
                        standing_reach double precision,  
                        hand_width double precision,  
                        hand_length double precision,  
                        bench_press double precision,  
                        standing_vertical_leap double precision,  
                        three_quarter_sprint double precision,  
                        PRIMARY KEY(player_id,season));
```

```
CREATE TABLE playerf (player_id BIGINT PRIMARY KEY,  
first_name VARCHAR(255),  
last_name VARCHAR(255),  
is_active VARCHAR(10));
```

```
CREATE TABLE teamf (team_id BIGINT PRIMARY KEY,  
full_name VARCHAR(255),  
abbreviation CHAR(3),  
nickname VARCHAR(30),  
year_founded double precision);
```

```
CREATE TABLE front_officef (team_id BIGINT PRIMARY KEY,  
FOREIGN KEY (team_id) REFERENCES teamf(team_id),  
city VARCHAR(255),  
state VARCHAR(255),  
owner VARCHAR(255),  
head_coach VARCHAR(255),  
general_manager VARCHAR(255));
```

```
CREATE TABLE social_mediaf (team_id BIGINT PRIMARY KEY,  
FOREIGN KEY (team_id) REFERENCES teamf(team_id),  
facebook VARCHAR(255),  
instagram VARCHAR(255),  
twitter VARCHAR(255));
```

```
CREATE TABLE arenaf (team_id BIGINT PRIMARY KEY,  
FOREIGN KEY (team_id) REFERENCES teamf(team_id) ,  
arena_name VARCHAR(255),  
arena_capacity VARCHAR(255));
```

```
CREATE TABLE draftf (player_id BIGINT,  
season smallint,  
team_drafted_to_id BIGINT,  
round_number smallint,  
round_pick smallint,  
overall_pick_number smallint,  
PRIMARY KEY(player_id,season));
```

```
CREATE TABLE officialf (official_id BIGINT,  
game_id BIGINT,  
first_name VARCHAR(255),  
last_name CHAR(255),  
jersey_num smallint,  
PRIMARY KEY(official_id,game_id));
```

```
CREATE TABLE attributesf (player_id BIGINT PRIMARY KEY,  
team_id BIGINT,  
FOREIGN KEY (team_id) REFERENCES teamf(team_id),  
FOREIGN KEY (player_id) REFERENCES playerf(player_id),  
birth_date timestamp without time zone,  
country VARCHAR(255),  
height VARCHAR(10),  
weight smallint,  
position VARCHAR(20),  
seasons_in_nba double precision,  
Jersey_num VARCHAR(20));
```

```
CREATE TABLE inactivesf (game_id BIGINT,  
player_id BIGINT,  
team_id BIGINT,  
jersey_num VARCHAR(10),  
PRIMARY KEY(game_id, player_id),  
FOREIGN KEY (player_id) REFERENCES playerf(player_id),  
FOREIGN KEY (team_id) REFERENCES teamf(team_id));
```

```
CREATE TABLE gamef (game_id BIGINT PRIMARY KEY,  
home_team_id BIGINT,  
away_team_id BIGINT,  
FOREIGN KEY (home_team_id) references teamf(team_id),  
FOREIGN KEY (away_team_id) references teamf(team_id),  
home_team_result CHAR(1),  
points_home double precision,  
points_away double precision,  
rebounds_home double precision,
```

```
rebounds_away double precision,  
assists_home double precision,  
assists_away double precision,  
game_type VARCHAR(255));
```

```
CREATE TABLE game_contextf(game_id BIGINT PRIMARY KEY,  
season smallint,  
national_tv_broadcaster VARCHAR(50),  
game_date timestamp without time zone,  
attendance integer,  
game_time VARCHAR(6),  
foreign key (game_id) references gamef(game_id));
```

```
CREATE TABLE line_scoref (game_id BIGINT PRIMARY KEY,  
home_team_id BIGINT,  
away_team_id BIGINT,  
foreign key (home_team_id) references teamf(team_id),  
foreign key (away_team_id) references teamf(team_id),  
pts_qtr1_home double precision,  
pts_qtr2_home double precision,  
pts_qtr3_home double precision,  
pts_qtr4_home double precision,  
pts_qtr1_away double precision,  
pts_qtr2_away double precision,  
pts_qtr3_away double precision,  
pts_qtr4_away double precision,  
foreign key (game_id) references gamef(game_id));
```