Assignment UF2P1 - DB generation with DDL

In a football league we want to create a database to manage all the teams.
Each club has minimum 11 players, a president and a stadium, for the club we want to know the id of the club, the name, the country where is from the club, the city,the awards that each club has won,the date of creation,the primary colors of each team and the position in league. All the clubs will have a president and the president can only lead a club. We want to know the name and surname, the ID, the years in the club and the experience of the president.
Every club has a stadium where more than one club can play. For each stadium we want to know the id, the name,the country, the city,the capacity and its area.
A club contains players who can only play for one club, so about the players we want to know his name and surname, his age, his ID , the position where he plays, his number in the shirt, all the goals that he scored and the assists and the years in the club.
The president can or not hire a sports director, this sports director can only work for him. For the sports director we want to know his name and surname, the ID, the years in the club and his experience.
The sports director can or not employ a player and a coach. We want to know the name and surname, the ID , the date of entry, the years in the club and the experience of the coach.
Each player can have an agent, this agent can manage more than one player, so for this agent we want to know his name and surname and his ID.
Among the players they must choose a single captain.

RELATIONAL MODEL :

AGENT(id,name,surname)

COACH (id,name,surname,years_in_club,experience,id_sports_director)

where {id_sports_director} refers to **SPORTS_DIRECTOR**.

AGENT (id_agent,name_agent,surname)

STADIUM (id_stadium,name_stadium,city,country,capacity,year_of_creation)

CLUB (id_club,name,country,city,awards,date_of_creation,position_in_league,id_stadium)

PRESIDENT (id_president,name,surname,experience,years_in_club,club_id)

SPORTS_DIRECTOR
(id_sports_director,name_sports_director,surname,experience,years_in_club,president_id)

COACH (id_coach,name_coach,surname,club,sports_director_id)
FIRST_COACH(id) on {id} refers to **COACH**
SECOND_COACH(id) on {id} refers to **COACH**

PLAYER
(id_player,name_player,surname,age,position,country,club_id,coach_id,sports_director_id,agent_id,id_captain)

where {id_stadium} refers to **STADIUM**(id_stadium)
where {id_club} refers to **CLUB**(id_club)
where {club_id} refers to **CLUB**(id_club)
where {id_president} refers to **PRESIDENT(**id_president)
where {president_id} refers to **PRESIDENT**(id_president)
where {sports_director_id} refers to **SPORTS_DIRECTOR**(id_sports_director)
where {id_sports_director} refers to **SPORTS_DIRECTOR**(id_sports_director)
where {agent_id} refers to **AGENT**(id_agent)

REFEREE(id,name,surname)

COMPETITION(id,name,country,winners)
PLAYER_AWARDS(id,name,type)

CONTRACT (id,player_id,start_date,end_date,salary) where {player_id} refers to **PLAYER**

PLAYS(id_club,id_competition)
where {id_club} refers to **CLUB**
where{id_competition} refers to **COMPETITION**

OBTAINS(id_player,id_player_awards)
where{id_player} refers to **PLAYER**
where{id_player_awards} refers to **PLAYER_AWARDS**

HAS(id_referee,id_competition)
where {id_referee} refers to **REFEREE**
where {id_competition} refers to **COMPETITION**