

player (player_id, pname,speciality,date_of joining,num_matches,team_id)

team(team_id, tname,player_num)

matches(match_id, team1,team2,match_date,winner,man_of_the match)

simple query

1. display all players playerid, player name and experience
2. display all player with experience > 5 years
3. display all players joined in march month, any year
4. display all players joined in march 1995
5. display all player with number of matches played are either 5 or 10 or 8
6. display all employees who are either batsman, bowler
7. display all employees who joined in year 1995 or 1996 or 1997
- 8.

Nested query

1. list all player who plays in virat kohalis team
2. list all players who played matches in year 2024
3. list all matches in which man of the match is from team1
4. list all matches in which man of the match is from team1
5. list all matches in which csk team win.
6. list all matches in which either csk or rcb team won the match
7. list all teams who one atleast one match
8. list all teams who does not played any match
9. list all team name, in which no players are their
10. list all players who are in dhoni's team
11. list all players who are in either dhoni's or virat's team
12. find all team names who one more than 3 matches

create following tables.

Table: Movies					
Id	Title	Director	Year	Length_minutes	Release date
1	Toy Story	John Lasseter	1995	81	
2	A Bug's Life	John Lasseter	1998	95	
3	Toy Story 2	John Lasseter	1999	93	
4	Monsters, Inc.	Pete Docter	2001	92	
5	Finding Nemo	Andrew Stanton	2003	107	
6	The Incredibles	Brad Bird	2004	116	

movieid is primary key

year >1970

length_minutes>15 min and < 240 mins

Release_date >1990-12-31 default '1991-01-01'

create table movie(movieid int primary key,

title varchar(20),

director varchar(20),

year int check(year>1990),

length_min int check(length_min between 15 and 240)

release_date date check(release_date>'1990-12-31') default '1991-01-01')

insert into movie values(1,'Toy story','John Lasseter',1995,81,'1995-03-02');

insert into movie values(2,'A Bugs Life','John Lasseter',1998,95,'1998-03-02');

Table: Boxoffice

Movie_id	Rating	Domestic_sales	International_sales
5	8.2	380843261	555900000
14	7.4	268492764	475066843
8	8	206445654	417277164
12	6.4	191452396	368400000
3	7.9	245852179	239163000
6	8	261441092	370001000