

INST 327, Section: 0102
Final Project Queries
12/10/2022
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Run this query before executing others: USE european_soccer_league;

1. Requirement(s): A

```
CREATE VIEW greatTeams AS
SELECT team_id, team_name, wins, points as 'teamsthatwin'
FROM records
JOIN teams
USING(team_id)
WHERE points < 30 AND wins <20;
SELECT * FROM greatTeams;
```

2. Requirement(s) B

```
CREATE VIEW playersOlderThanThirty AS
SELECT concat(player_first_name, " ", player_last_name) as 'Player Name',
player_age as 'Players older than 30'
FROM players
WHERE player_age > 30
ORDER BY player_first_name;
SELECT * FROM playersOlderThanThirty;
```

3. Requirement(s): A, B

```
CREATE VIEW fifa16DefensiveTeams AS
SELECT team_name AS 'Teams with Defensive Overall greater than 75',
team_fifa_overall AS 'Team_Overall',
defense_overall AS 'Defense Overall'
FROM teams
JOIN teams_fifa using(team_id)
JOIN fifa_games using(game_id)
WHERE defense_overall > 75 and title = 'Fifa 16';
SELECT * FROM fifa16DefensiveTeams;
```

4. Requirement(s): A, B, C, D, E

```
CREATE VIEW aboveAverageAttackers AS
SELECT concat(player_first_name, " ", player_last_name) AS 'Players with
Offensive Overalls above Average',
player_fifa_overall, position_type
FROM players
JOIN players_fifa using(player_id)
JOIN fifa_games using(game_id)
JOIN player_position using(player_id)
JOIN positions using(position_type_id)
WHERE player_fifa_overall >
(SELECT AVG(player_fifa_overall)
FROM players_fifa
JOIN players using(player_id)
JOIN player_position using(player_id)
JOIN positions using(position_type_id)
WHERE
position_type = 'Offense')
AND position_type = 'Offense'
```

```
        AND title = 'Fifa 16'  
        ORDER BY player_fifa_overall DESC;  
SELECT * FROM aboveAverageAttackers;
```