**A Total of 50 common queries are given below with explanations.**

1. **SELECT \* FROM players;**

**Is used to view info regarding players, includes first and last name, date\_of\_birth and team\_id**

**metin, ekran görüntüsü, sayı, numara, yazı tipi içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT distinct name FROM Sports;**

**Retrieve all different sport names**

**metin, ekran görüntüsü, yazı tipi, çizgi içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT name FROM Tournaments**

**WHERE sport\_id = (**

**SELECT sport\_id FROM Sports**

**WHERE name = 'basketball');**

**SELECT all tournaments that are of type basketball. Here different sport types may be written to get the desired output ( change name = “X” in the subquery.**

**metin, ekran görüntüsü, yazı tipi, sayı, numara içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT \* FROM Coaches;**

**Get the details of all coaches**

**metin, ekran görüntüsü, sayı, numara, yazı tipi içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT \* FROM Sports WHERE name = 'basketball';**

**Get the details of a specific sport (e.g., basketball)**

**metin, elektronik donanım, ekran görüntüsü, ekran, görüntüleme içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT team\_id, COUNT(\*) AS num\_players FROM Players GROUP BY team\_id;**

**Find number of players in each team**

**metin, ekran görüntüsü, sayı, numara, yazı tipi içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT sport\_id, COUNT(\*) AS num\_tournaments FROM Tournaments GROUP BY sport\_id;**

**Get the number of tournaments for each sport.**

**metin, ekran görüntüsü, yazı tipi, sayı, numara içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT first\_name, last\_name FROM Players WHERE date\_of\_birth < '1993-01-01';** **Get the players who are older than 30 years**

**metin, ekran görüntüsü, yazı tipi, sayı, numara içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. **SELECT first\_name, last\_name FROM Players WHERE team\_id = (SELECT team\_id FROM Teams WHERE team\_id = '2');**

**Get all players for a specific team (e.g., Team A)**

**metin, ekran görüntüsü, yazı tipi, sayı, numara içeren bir resim

Açıklama otomatik olarak oluşturuldu**

1. SELECT match\_id FROM Matches as m

WHERE m.tournament\_id =

(SELECT tournament\_id FROM

tournaments as t WHERE t.name = 'Tournament 2');

List all teams that have participated in a specific tournament

metin, yazılım, ekran görüntüsü içeren bir resim

Açıklama otomatik olarak oluşturuldu

1. SELECT name FROM Tournaments WHERE location = 'Location 10';

Get all tournaments held in a specific location

metin, yazı tipi, ekran görüntüsü, çizgi içeren bir resim

Açıklama otomatik olarak oluşturuldu

1. SELECT name FROM Teams WHERE coach = (SELECT coach\_id FROM Coaches WHERE first\_name = "Suzann" AND last\_name = "Robbins");

Find teams that Suzann Robbins coaches.

metin, yazı tipi, sayı, numara, çizgi içeren bir resim

Açıklama otomatik olarak oluşturuldu

1. SELECT first\_name, last\_name FROM Referees WHERE experience\_years > 5;

Get all the referees who have more than 5 years of experience.

1. Get the team with the most wins in a specific tournament.

SELECT winner\_team\_id, COUNT(\*) AS wins FROM Match\_Results WHERE match\_id IN (SELECT match\_id FROM Matches WHERE tournament\_id = 1) GROUP BY winner\_team\_id ORDER BY wins DESC LIMIT 1;

1. SELECT SUM(score) AS total\_score FROM Player\_Stats WHERE player\_id = (SELECT player\_id FROM Players WHERE first\_name = 'Player' AND last\_name = 'X');

Get the total score of a player in all matches

1. SELECT \* FROM PLAYER\_STATS as p ORDER BY p.score;

Order players according to the worst scoring to best scoring.

SELECT p.match\_id, COUNT(\*) as "participating\_player\_no" FROM PLAYER\_STATS as p GROUP BY p.match\_id;

Counts how many players participated in a match. And prints each match’s participating player count.

1. A
2. B
3. C
4. D
5. E
6. F
7. G
8. SELECT \* FROM PLAYER\_STATS as p ORDER BY p.score DESC LIMIT 5;