

3246. Premier League Table Ranking

Premium

Easy

Topics

SQL Schema

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Pandas Schema

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Table:

TeamStats

Column Name	Type
team_id	int
team_name	varchar
matches_played	int
wins	int
draws	int
losses	int

team_id is the unique key for this table.

This table contains team id, team name, matches_played, wins, draws, and losses.

Write a solution to calculate the **points** and **rank** for each team in the league. Points are calculated as follows:

- 3 points for a **win**
- 1 point for a **draw**
- 0 points for a **loss**

Note: Teams with the same points must be assigned the same rank.

Return *the result table ordered by points in **descending**, and then by team_name in **ascending** order.*

The query result format is in the following example.

Example:

Input:

TeamStats table:

team_id	team_name	matches_played	wins	draws	losses
1	Manchester City	10	6	2	2
2	Liverpool	10	6	2	2
3	Chelsea	10	5	3	2
4	Arsenal	10	4	4	2
5	Tottenham	10	3	5	2

Output:

team_id	team_name	points	position
2	Liverpool	20	1
1	Manchester City	20	1
3	Chelsea	18	3
4	Arsenal	16	4
5	Tottenham	14	5

Explanation:

- Manchester City and Liverpool both have 20 points (6 wins * 3 points + 2 draws * 1 point), so they share position 1.
- Chelsea has 18 points (5 wins * 3 points + 3 draws * 1 point) and is position 3rd.
- Arsenal has 16 points (4 wins * 3 points + 4 draws * 1 point) and is position 4th.
- Tottenham has 14 points (3 wins * 3 points + 5 draws * 1 point) and is position 5th.

The output table is ordered by points in descending order, then by team_name in ascending order.

Seen this question in a real interview before? 1/5

Yes

No

Accepted 1.2K

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Submissions 1.4K

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Acceptance Rate 84.3%

Topics

Database

Discussion (1)