SQL Challenge 2

Challenge 2 - Esports Tournament



INTRODUCTION

The top eSports competitors from across the globe have gathered to battle it out

Can you analyse the following data to find out all about the tournament?

DATASETS FOR THIS STUDY

- Teams
- Players
- Matches

TABLES

Teams

team_id	team_name	country	captain_id	
1	Cloud9	USA		
2	Fnatic	Sweden	2	
3	SK Telecom T1	South Korea	3	
4	Team Liquid	USA	4	
5 G2 Esports		Spain	5	

Matches

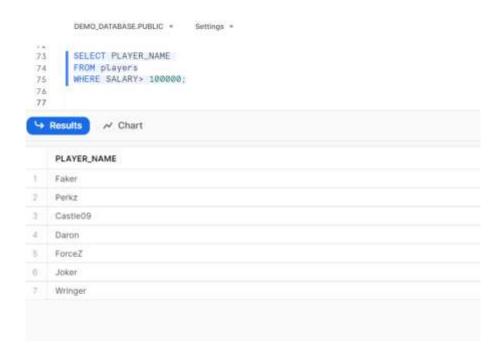
match_id	team1_id	team2_id	match_date	winner_id	score_team1	score_team2
1	1	2	2022-01-01	1	16	14
2	3	5	2022-02-01	3	14	9
3	4	1	2022-03-01	1	17	13
4	2	5	2022-04-01	5	13	12
5	3	4	2022-05-01	3	16	10
6	1.	3	2022-02-01	3	13	17
7	2	4	2022-03-01	2	12	9
8	5	1	2022-04-01	1	11	15
9	2	3	2022-05-01	3	9	10
10	4	5	2022-01-01	4	13	10

Players

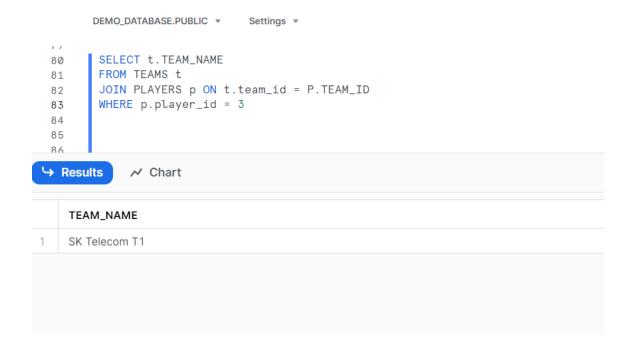
player_id	player_name	team_id	role	salary
1	Shroud	1	Rifler	100000
2	JW	2	AWP	90000
3	Faker	3	Mid Laner	120000
4	Stewie2K	4	Rifler	95000
5	Perkz	5	Mid Laner	110000
6	Castle09	1	AWP	120000
7	Pike	2	Mid Laner	70000
8	Daron	3	Rifler	125000
9	Felix	4	Mid Laner	95000
10	Stadz	5	Rifler	98000
11	KL34	1	Mid Laner	83000
12	ForceZ	2	Rifler	130000
13	Joker	3	AWP	128000
14	Hari	4	AWP	90000
15	Wringer	5	Mid Laner	105000

CASE STUDY QUESTIONS

1. What are the names of the players whose salary is greater than 100,000?



2. What is the team name of the player with player_id = 3?



3. What is the total number of players in each team?



4. What is the team name and captain name of the team with team_id = 2?



5. What are the player names and their roles in the team with team_id = 1?



6. What are the team names and the number of matches they have won?



7. What is the average salary of players in the teams with country 'USA'?



8. Which team won the most matches?



9. What are the team names and the number of players in each team whose salary is greater than 100,000?



10. What is the date and the score of the match with match_id = 3?

