**Olympics Data Analysis (using SQL)**

**Data Source Details:**

<https://www.kaggle.com/datasets/heesoo37/120-years-of-olympic-history-athletes-and-results>

**Questions to be answered:**

1. How many Olympics games have been held?

2. Extract all Olympics games held so far.

3. Total no of nations who participated in each Olympics game?

4. Which year saw the highest and lowest no of countries participating in Olympics?

5. Which nation has participated in all of the Olympic games?

6. Find the Ratio of male and female athletes participated in all Olympic games.

7. Fetch the top 5 athletes who have won the most gold medals.

8. Fetch the top 5 athletes who have won the most medals (gold/silver/bronze).

9. Identify the sport which was played in all summer Olympics.

10. Which Sports were just played only once in the Olympics?

11. Fetch the total no of sports played in each Olympics game.

12. Fetch details of the oldest athletes to win a gold medal.

13. Fetch the top 5 most successful countries in Olympics. Success is defined by no of medals won.

14. List down total gold, silver and bronze medals won by each country.

15. List down total gold, silver and bronze medals won by each country corresponding to each Olympic game.

16. Identify which country won the most gold, most silver and most bronze medals in each Olympic game.

17. Identify which country won the most gold, most silver, most bronze medals and the most medals in each Olympic game.

18. Which countries have never won gold medal but have won silver/bronze medals?

19. In which Sport/event, India has won highest medals.

20. Break down all Olympic games where India won medal for Hockey and how many medals in each Olympic games.