Athletes_Events SQL Project

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Basic Queries

Basic Queries
Count the total number of records in the dataset.
Display the first 10 rows of the dataset.
Display the last 5 rows of the dataset.
Find the number of unique athletes in the dataset.
Find the number of unique sports in the dataset.
List all the unique countries present in the dataset.
Count the number of male athletes in the dataset.
Count the number of female athletes in the dataset.
Find the average age of athletes.

Intermediate Queries

Intermediate Queries
List the countries with the highest number of athletes.
List the countries with the lowest number of athletes.
Count the number of athletes who participated in the Summer Olympics.
Count the number of athletes who participated in the Winter Olympics.
Find the year with the highest number of participants.
Find the year with the lowest number of participants.
Find the total number of medals won by each country.
List the top 10 countries with the highest number of gold medals.
List the top 10 countries with the highest number of silver medals.
List the top 10 countries with the highest number of bronze medals.
Find the athlete who won the most medals.
Find the athlete who won the most gold medals.
Find the athlete who won the most silver medals.
Find the athlete who won the most bronze medals.
Find the country with the highest average age of athletes.
Find the country with the lowest average age of athletes.
Find the most popular sport in terms of the number of participants.
List the athletes who participated in both the Summer and Winter Olympics.
List all the unique events (sports + discipline) in the dataset.
Find the event with the highest number of participants.
Find the event with the lowest number of participants.
Calculate the average height of male athletes.
Calculate the average height of female athletes.

Calculate the average weight of male athletes.
Calculate the average weight of female athletes.
Find the tallest athlete in the dataset.
Find the shortest athlete in the dataset.

Hard Queries

Hard Queries
List the athletes who participated in the most number of events.
List the athletes who won medals in more than one sport.
Find the country with the highest number of athletes who participated only once.
Find the country with the highest number of athletes who participated multiple times.
Find the athlete who won the most medals in a single Olympics.
Find the country that has won medals in the most number of sports.