

# Olympics History Data Exploration

## Link to Kaggle Dataset:

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

### 1.Query: Total numbers of olympic games

Zeile //	total_olypic_games //
1	51

### 2.Query: Listed down all olympic games

Zeile //	Year //	Season //	City //
1	1896	Summer	Athina
2	1900	Summer	Paris
3	1904	Summer	St. Louis
4	1906	Summer	Athina
5	1908	Summer	London
6	1912	Summer	Stockholm
7	1920	Summer	Antwerpen
8	1924	Summer	Paris
9	1924	Winter	Chamonix
10	1928	Summer	Amsterdam

### 3. Query: Total number of nations participated in each olympic game

Zeile //	Games //	toal_countries //
1	1896 Summer	12
2	1900 Summer	31
3	1904 Summer	14
4	1906 Summer	20
5	1908 Summer	22
6	1912 Summer	29
7	1920 Summer	29
8	1924 Summer	45
9	1924 Winter	19
10	1928 Summer	46

#### 4.Query: Sports that were played in all summer olympic games

Zeile //	Sport //	no_of_games //	total_games //
1	Athletics	29	29
2	Fencing	29	29
3	Gymnastics	29	29
4	Swimming	29	29
5	Cycling	29	29

#### 5.Query: Rank Top 5 athletes who won the most gold medals

Zeile //	Name //	total_medals //	rnk //
1	Michael Fred Phelps, II	23	1
2	Raymond Clarence "Ray" Ewry	10	2
3	Paavo Johannes Nurmi	9	3
4	Mark Andrew Spitz	9	3
5	Larysa Semenivna Latynina (Di...	9	3
6	Frederick Carlton "Carl" Lewis	9	3
7	Birgit Fischer-Schmidt	8	4
8	Usain St. Leo Bolt	8	4
9	Ole Einar Bjrndalen	8	4
10	Sawao Kato	8	4

#### 6. Query: 5 most successful (number of medals) countries in olympics

Zeile //	Country //	total_medals //	rnk //
1	USA	5637	1
2	Russia	3947	2
3	Germany	3756	3
4	UK	2068	4
5	France	1777	5

7. Query: Oldest athletes who won a gold medal

Zeile	Name	Sex	Age	sport	event	medal	mk
1	Oscar Gomer Swahn	M	64	Shooting	Shooting Men's Running Target...	Gold	1
2	Charles Jacobus	M	64	Roque	Roque Men's Singles	Gold	1