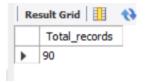
SELECT * FROM spotify. `spotify-data`;



Total Records in Spotify Dataset:

select count(*) as Total_records FROM spotify.`spotify-data`;



Top 10 Songs by Maximum Popularity:

SELECT `name`, MAX(`popularity`) AS max_popularity

FROM spotify. `spotify-data`

GROUP BY 'name'

ORDER BY max_popularity DESC

LIMIT 10;



Number of Songs Released Each Year:

SELECT `year`, COUNT(`release_date`) AS no_of_songs

FROM spotify.`spotify-data`

GROUP BY 'year'

ORDER BY no_of_songs DESC;



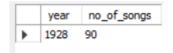
Number of Songs Released Each Year (Ascending Order):

SELECT `year`, COUNT(`release_date`) AS no_of_songs

FROM spotify. `spotify-data`

GROUP BY 'year'

ORDER BY no_of_songs ASC;



Top 5 Artists by Average Popularity

SELECT `artists`, AVG(CAST(`popularity` AS FLOAT)) AS avg_popular

FROM spotify.`spotify-data`

GROUP BY `artists`

ORDER BY avg_popular DESC

LIMIT 5;

	artists	avg_popular
•	['John Raitt']	2
	['Leroy Carr']	1
	[FrÃ@dÃ@ric Chopin', 'Vladimir Horowitz']	0.9285714285714286
	[Ted Weems & His Orchestra']	0.5
	['Paul Whiteman']	0.3333333333333333

Top 5 Songs by Average Tempo

SELECT `name`, AVG(`tempo`) AS avg_tempo

FROM spotify.`spotify-data`

GROUP BY `name`

ORDER BY avg_tempo DESC

LIMIT 5;

	name	avg_tempo
•	A Shropshire Lad: Oh Fair Enough are Sky and	172.321
	Reaching for Someone (And Not Finding Anyon	161.687
	Piano Sonata No. 2 in B-Flat Minor, Op. 36: I. Al	141.39
	Chapter 2.11 - Zamek kaniowski	140.612
	Quema Esas Cartas - Remasterizado	134.545

Top 10 Songs with Highest Danceability in 2020:

SELECT `name`, `danceability`

FROM spotify.`spotify-data`

WHERE `year` = 2020

ORDER BY `danceability` DESC

LIMIT 10;

Top 10 Songs with Highest Energy

SELECT `name`, `energy`

FROM spotify.`spotify-data`

ORDER BY `energy` DESC

LIMIT 10;

	name	energy
•	Rumours	0.613
	Loving You	0.606
	It Was Only A Sun Shower	0.49
	La Noce À Rebecca	0.442
	Per aspera ad astra	0.421
	Chick, Chick, Chick, Chicken - Lay A Little	0.37
	Quema Esas Cartas - Remasterizado	0.33
	Kız Saçların	0.327

Number of Songs by Mode:

SELECT mode, COUNT(name) AS no_of_songs

FROM spotify.`spotify-data`

GROUP BY mode;

	mode	no_of_songs	
•	1	61	
	0	29	