

SELECT * FROM spotify.`spotify-data`;

Result Grid								
Filter Rows:								
Export:								
Wrap Cell Contents:								
	id	name	artists	duration_ms	release_date	year	acousticness	danceability
▶	6KbQ3uYMLKb5JDxLF7wYDD	Singende Bataillone 1. Teil	["Carl Woitschach"]	158648	1928	1928	0.995	0.708
	6KuQTlu1KoTTkLXKrVLPV	Fantasiestück, Op. 111: Più tosto lento	["Robert Schumann", "Vladimir Horowitz"]	282133	1928	1928	0.994	0.379
	6L63VW0PbdM1HDSBoqnoM	Chapter 1.18 - Zamek kaniowski	["Seweryn Goszczyński"]	104300	1928	1928	0.604	0.749
	6M94Fkxd15sOAOQYRnWPn8	Bebamos Juntos - Instrumental (Remasterizado)	["Francisco Canaro"]	180760	9/25/28	1928	0.995	0.781
	6N6tFZ9vLTSOIxlg8qKrd	Polonaise-Fantaisie in A-Flat Major, Op. 61	["Frédéric Chopin", "Vladimir Horowitz"]	687733	1928	1928	0.99	0.21
	6NxAF7M8DNHOBtmEd3JSO5	Scherzo a capriccio: Presto	["Felix Mendelssohn", "Vladimir Horowitz"]	352600	1928	1928	0.995	0.424
	600puPuyrxPjDTHDUGsW17	Valse oubliée No. 1 in F-Sharp Major, S. 215/1	["Franz Liszt", "Vladimir Horowitz"]	136627	1928	1928	0.956	0.444

Total Records in Spotify Dataset:

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

Result Grid	
Total_records	
▶	90

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;
```

Result Grid		
Filter Rows:		
Export:		
	name	max_popularity
▶	Andante spianato in E-Flat Major, Op. 22	3
	Nocturne F Minor, Op. 55, No. 1	2
	Mazurka in F Minor, Op. 7, No. 3	2
	Where's the Mate for Me?	2
	Piano Sonata No. 2, Op. 35: IV. Finale. Presto	1
	Nocturne in F-Sharp Major, Op. 15, No. 2	1
	Polonaise-Fantaisie in A-Flat Major, Op. 61	1
	Chick, Chick, Chick, Chick, Chicken - Lay A Little...	1

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;
```

	year	no_of_songs
▶	1928	90

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;
```

	year	no_of_songs
▶	1928	90

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
	['Frédéric 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 Ã€ Rebecca	0.442
	Per aspera ad astra	0.421
	Chick, Chick, Chick, Chick, Chicken - Lay A Little...	0.37
	Quema Esas Cartas - Remasterizado	0.33
	KÃ±z SaÃ§larÃ±n	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