Spotify Data Engineering Project

- This dashboard is designed to show the marketing and other stakeholders to visualize various streaming activities among Spotify.
- Stakeholders is able to tell see the number of artists, labels, tracks with explicit language, and the most popular artist at the moment.
- Some more granular visualization includes the most popular tracks streamed, number of records (by album type) released over time, as well as the number of records included in different album type.
- From this chart, the stakeholders can have a holistic view of what the music industry is like at the moment.

Total number of artists	Number of record labels	Number of tracks with explicit language	Artist with most number of popular tracks
36,196	34,937	64,232	Taylor Swift

Top most popular artists

Rows	artist_popularity	top_artist
Johann Sebastian Bach	219,108	yes
Johnny Cash	212,148	yes
Tiësto	133,002	yes
Taylor Swift	118,700	yes
Raphael	90,967	yes
Snoop Dogg	82,080	yes
Madonna	79,982	yes
Dolly Parton	79,272	yes
Mariah Carey	78,767	yes
Nat King Cole	78,390	yes
Chris Brown	77,439	yes
Eminem	76,629	yes
The Who	73,260	yes
Lil Wayne	72,240	yes
David Guetta	66,300	yes
Drake	64,094	yes
Prince	63,850	yes
The Karaoke Channel	62,432	yes

Most popular tracks stream on Spotify

SHOWING TOP 2500 IN TRACK_NAME

Count of Records by Release_date and Album_type

SHOWING TOP 200 IN RELEASE_DATE AND BOTTOM 3 IN ALBUM_TYPE

Album Type
- album
- compilation
- single

Boxplot of number of tracks included in differet album type