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. Artist with most number of popular tracks Number of tracks with explicit language Total number of artists Number of record labels Taylor Swift 64,232 36,196 34,937 Top most popular artists Most popular tracks stream on Spotify SHOWING TOP 2500 IN TRACK_NAME Rows artist_popularity !!! top_artist After Hours Johann Sebastian Bach 219,108 yes Cinnamon Girl Fortunate Son Johnny Cash 212,148 yes Low Life (Feat... Tiësto 133,002 Rockstar (Feat.. yes The Man **Taylor Swift** 118,700 Wet Dreamz yes Cold Heart - Pn., 90,967 Raphael yes Lose Control **Snoop Dogg** 82,080 yes Ocean Eyes Santa Claus Is .. Madonna 79,982 yes This Is What Yo.. Yeah! (Feat. Li... 79,272 **Dolly Parton** yes Always Rememb. Can'T Tell Me N... Mariah Carey 78,767 yes Fade Into You It Was A Good Day 78,390 Nat King Cole yes 77,439 **Chris Brown** yes Thunder Y Light.. 76,629 Eminem yes Break Stuff The Who 73,260 yes Die For You - R... 72,240 Lil Wayne yes I Wanna Dance .. Mercedes Carota **David Guetta** 66,300 yes Save Your Tears... 64,094 Drake Stereo Hearts (... 63,850 Prince yes 20 100 The Karaoke Channel 62,432 yes track_popularity (Max) Count of Records by Release_date and Album_type Boxplot of number of tracks included in differet album type SHOWING TOP 200 IN RELEASE_DATE AND BOTTOM 3 IN ALBUM_TYPE Album Type 1,000 album compilation 800 single 60 600



