Managing Spotify's Music Landscape

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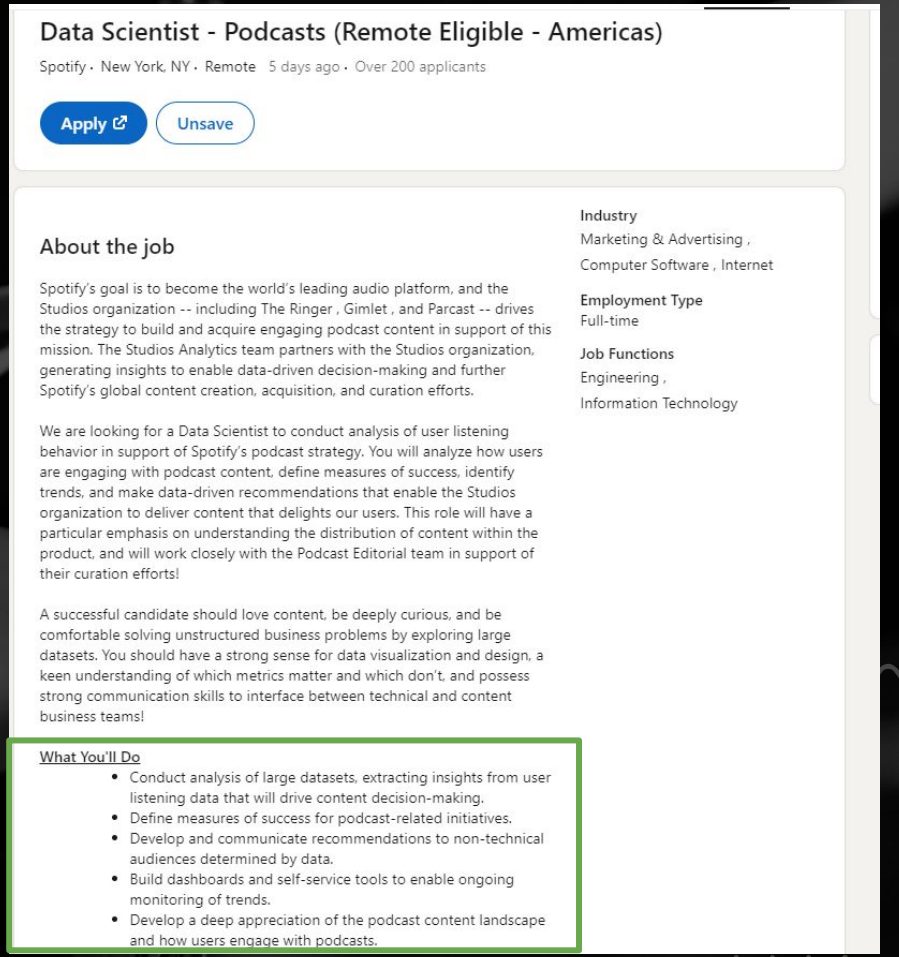
Job Description

- Data Scientist-Spotify
  - Pivot to Music Landscape
- Marketing & Advertising within Music/Entertainment
- Moving to be world's leading audio platform
- Key Skills:
  - Communication
  - Extracting Insights
  - Define KPI's
  - Present with Dashboards
  - SQL, Python/R



Data Scientist - Podcasts (Remote Eligible - Americas)

Spotify · New York, NY · Remote 5 days ago · Over 200 applicants

Apply Unsave

About the job

Spotify's goal is to become the world's leading audio platform, and the Studios organization -- including The Ringer , Gimlet , and Parcast -- drives the strategy to build and acquire engaging podcast content in support of this mission. The Studios Analytics team partners with the Studios organization, generating insights to enable data-driven decision-making and further Spotify's global content creation, acquisition, and curation efforts.

We are looking for a Data Scientist to conduct analysis of user listening behavior in support of Spotify's podcast strategy. You will analyze how users are engaging with podcast content, define measures of success, identify trends, and make data-driven recommendations that enable the Studios organization to deliver content that delights our users. This role will have a particular emphasis on understanding the distribution of content within the product, and will work closely with the Podcast Editorial team in support of their curation efforts!

A successful candidate should love content, be deeply curious, and be comfortable solving unstructured business problems by exploring large datasets. You should have a strong sense for data visualization and design, a keen understanding of which metrics matter and which don't, and possess strong communication skills to interface between technical and content business teams!

What You'll Do

- Conduct analysis of large datasets, extracting insights from user listening data that will drive content decision-making.
- Define measures of success for podcast-related initiatives.
- Develop and communicate recommendations to non-technical audiences determined by data.
- Build dashboards and self-service tools to enable ongoing monitoring of trends.
- Develop a deep appreciation of the podcast content landscape and how users engage with podcasts.

Industry
Marketing & Advertising , Computer Software , Internet

Employment Type
Full-time

Job Functions
Engineering , Information Technology

Data Collection & Description

Spotify API

Get Artist

Get Related Artist

Get Artist Top Tracks

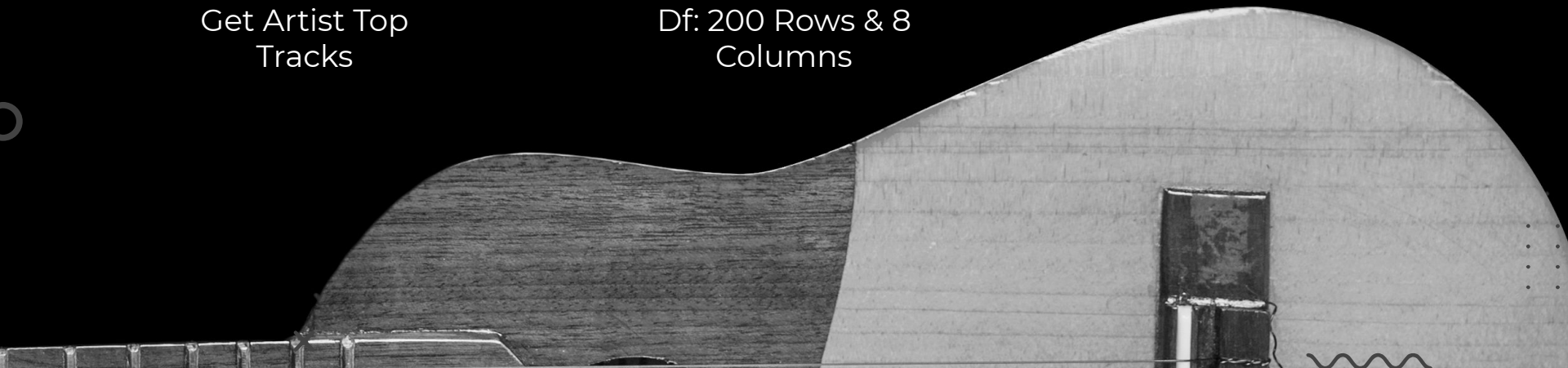
Python

Append json returns to empty lists

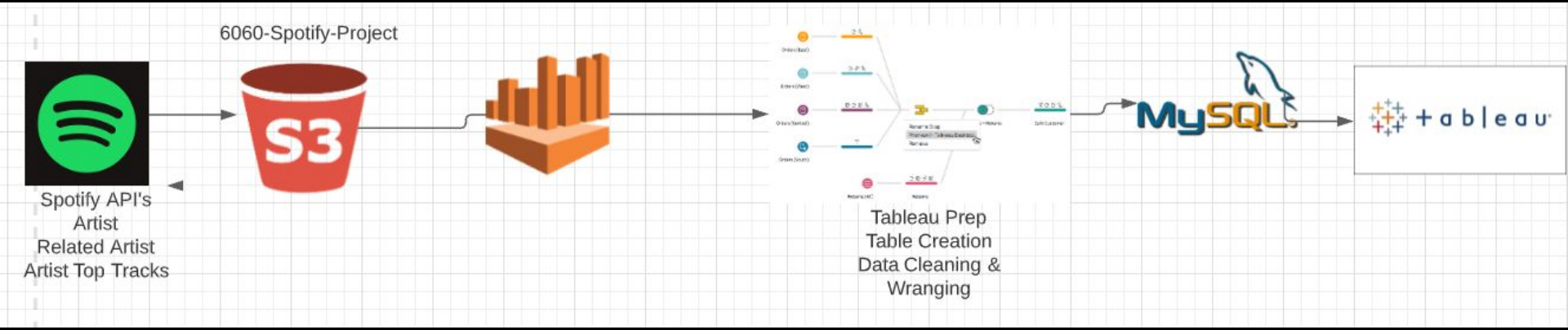
Df: 200 Rows & 8 Columns

Excel

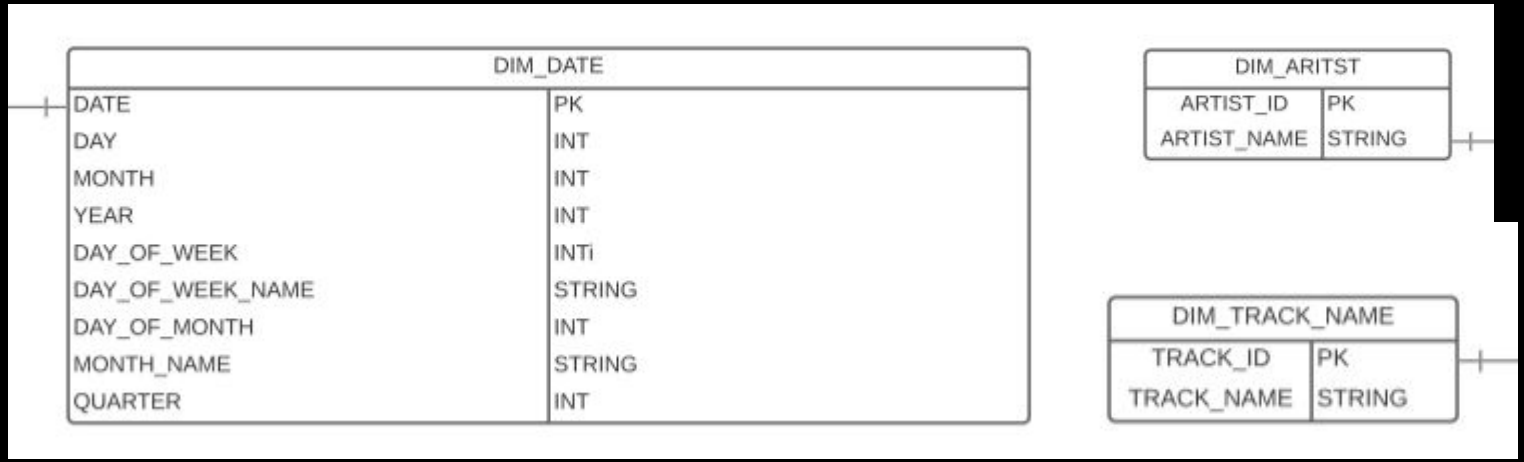
Output: CSV file



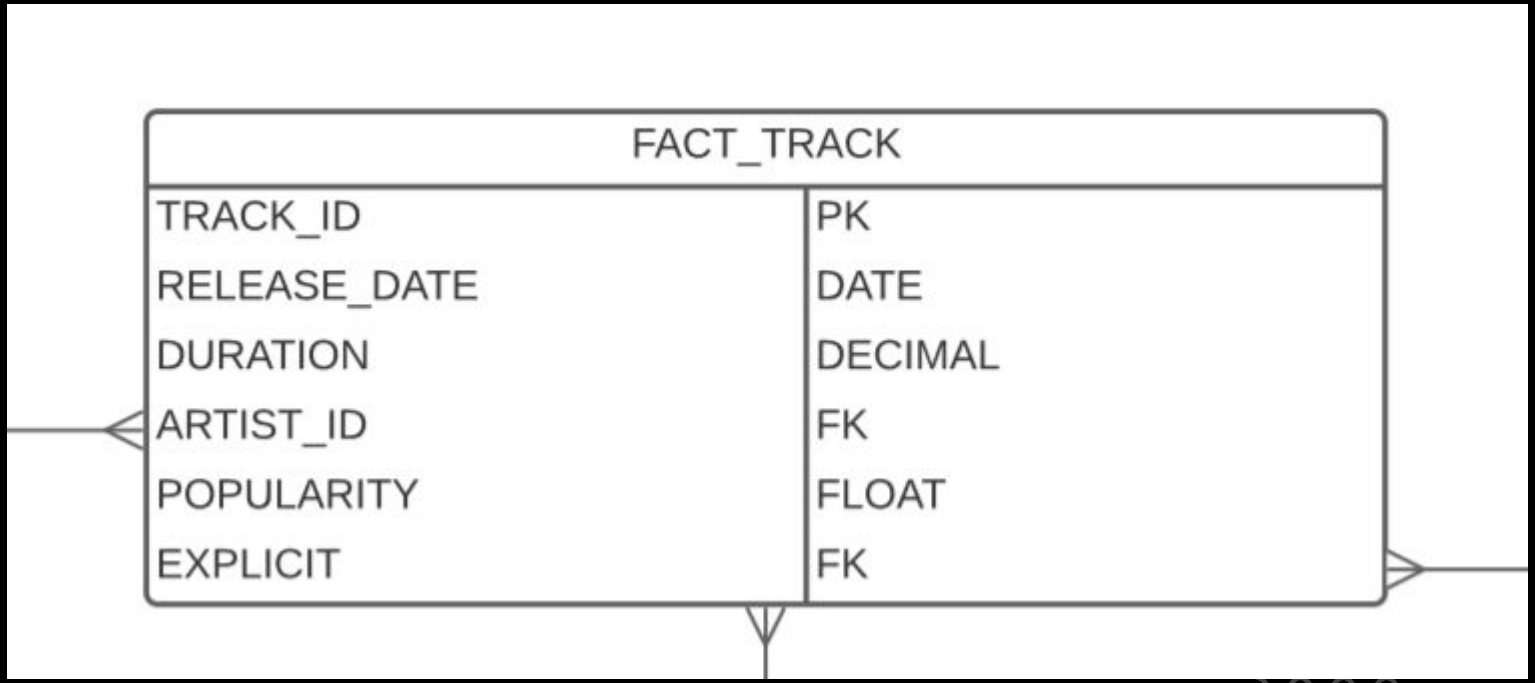
Data Pipeline



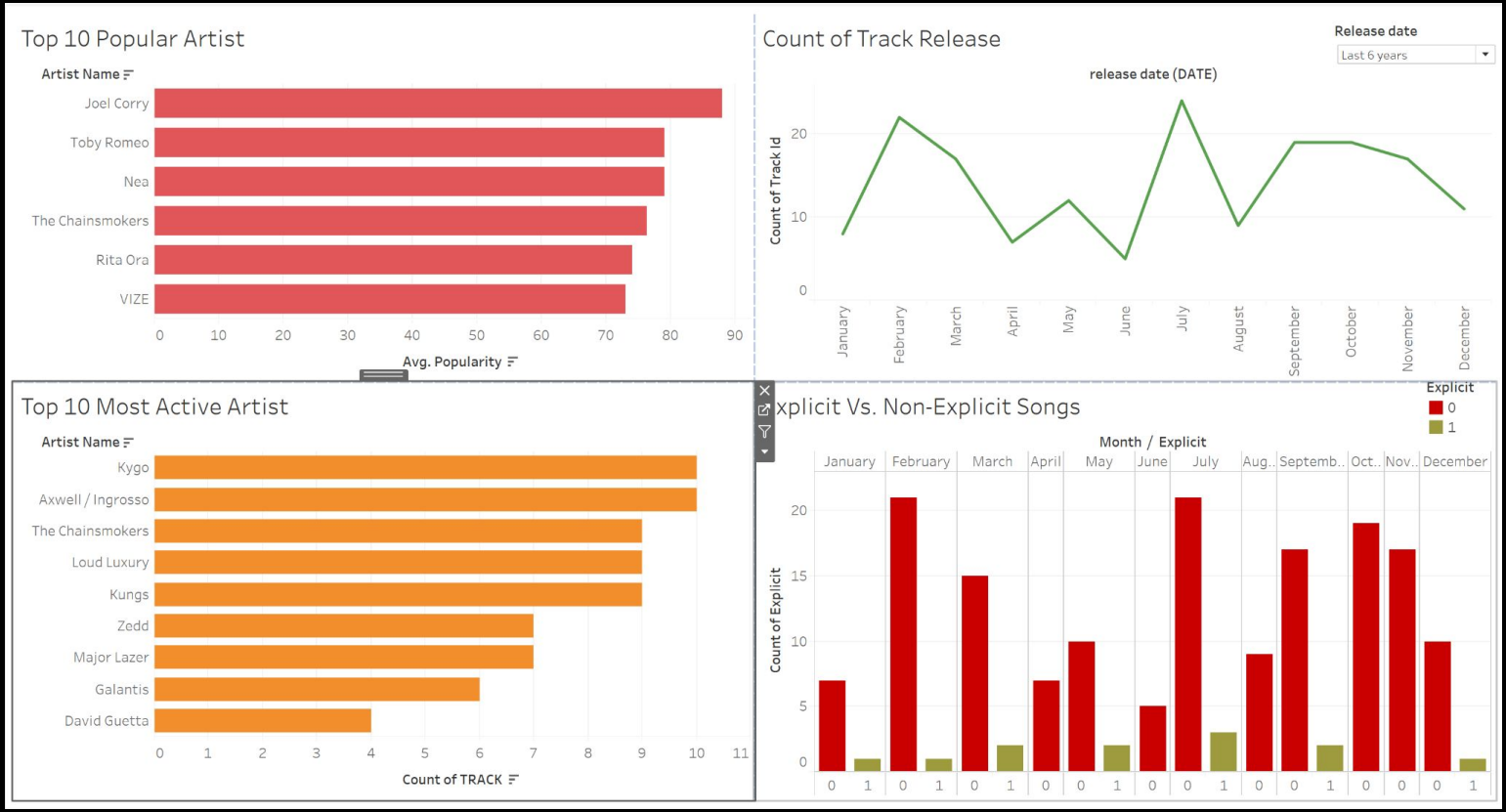
Dimensional Modeling: Dim Tables



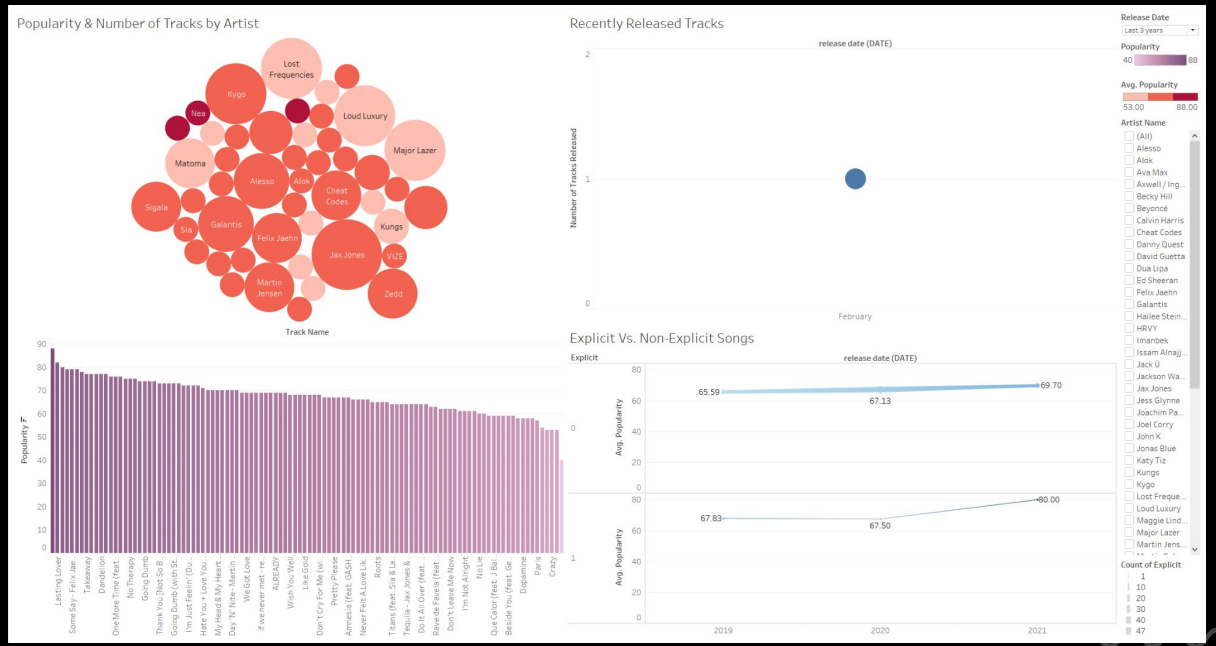
Fact Table


FACT_TRACK
TRACK_ID
PK
RELEASE_DATE
DATE
DURATION
DECIMAL
ARTIST_ID
FK
POPULARITY
FLOAT
EXPLICIT
FK

Strategic Dashboard



Analytical Dashboard



Conclusions

Analyzing Datasets

Define KPIs

Build Dashboards to Monitor Ongoing Trends

Communicate Insights

Tools:

Python, SQL, Tableau, REST API, Data Pipelines

Thank You