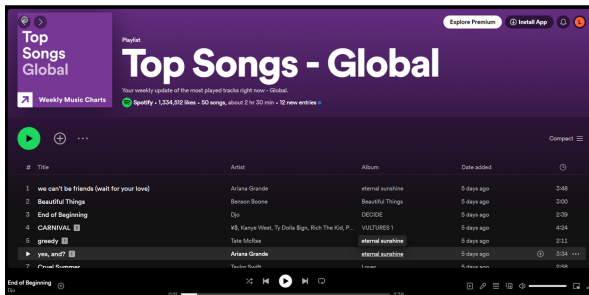


Spotify API ETL Project

- **Overview:**
Developed Python-based ETL pipeline using Spotify's API for music data extraction, transformation, and loading.
- **Technologies:**
Utilized Python, requests, pandas, and SQL for efficient data processing.
- **Key Contributions:**
Extracted diverse music data from Spotify API, transforming it for structured analysis.
Designed scalable SQL warehouse schema for effective data storage.
Automated ETL process for regular dataset updates.
- **Impact:**
Enabled data-driven decisions for marketing, product, and user experience improvements.
- **Outcome:**
Delivered robust ETL solution for actionable insights, enhancing user engagement and content curation.

Data Source And Data Storage

A screenshot of a data table, likely a database view or a pandas DataFrame, showing song metadata. The table has columns for song_id, track_name, album_name, artist, popularity, and release_date. The data is sorted by popularity in descending order.

song_id	track_name	album_name	artist	popularity	release_date
1	we can't be friends (wait for your love)	eternal sunshine	Ariana Grande	95	2024-01-15
2	Beautiful Things	Beautiful Things	Benson Boone	92	2024-01-10
3	End of Beginning	Ego	DECE	90	2024-01-08
4	CARNIVAL	ix8, Kanye West, Ty Dolla Sign, Rich The Kid, P...	VICTURES 1	88	2024-01-05
5	greedy	eternal sunshine	Tate McRae	85	2024-01-03
6	yes, and?	eternal sunshine	Ariana Grande	82	2024-01-01
7	Paint The Town Red	Paint The Town Red	Drake	80	2023-12-28
8

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