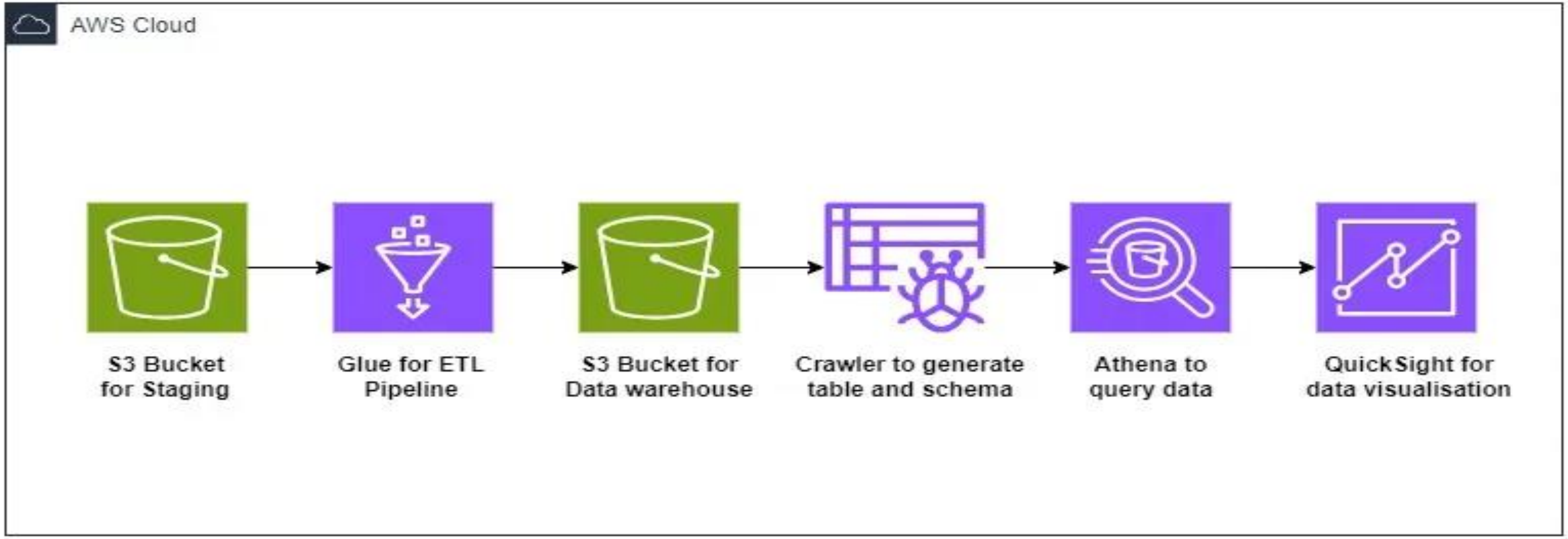
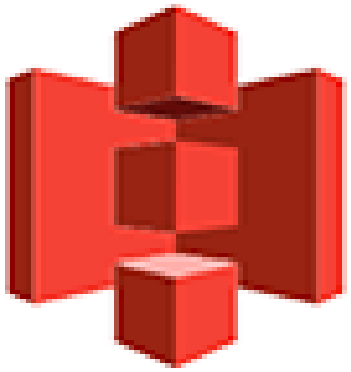
Spotify®

SPOTIFY END TO END DATA ENGINEERING

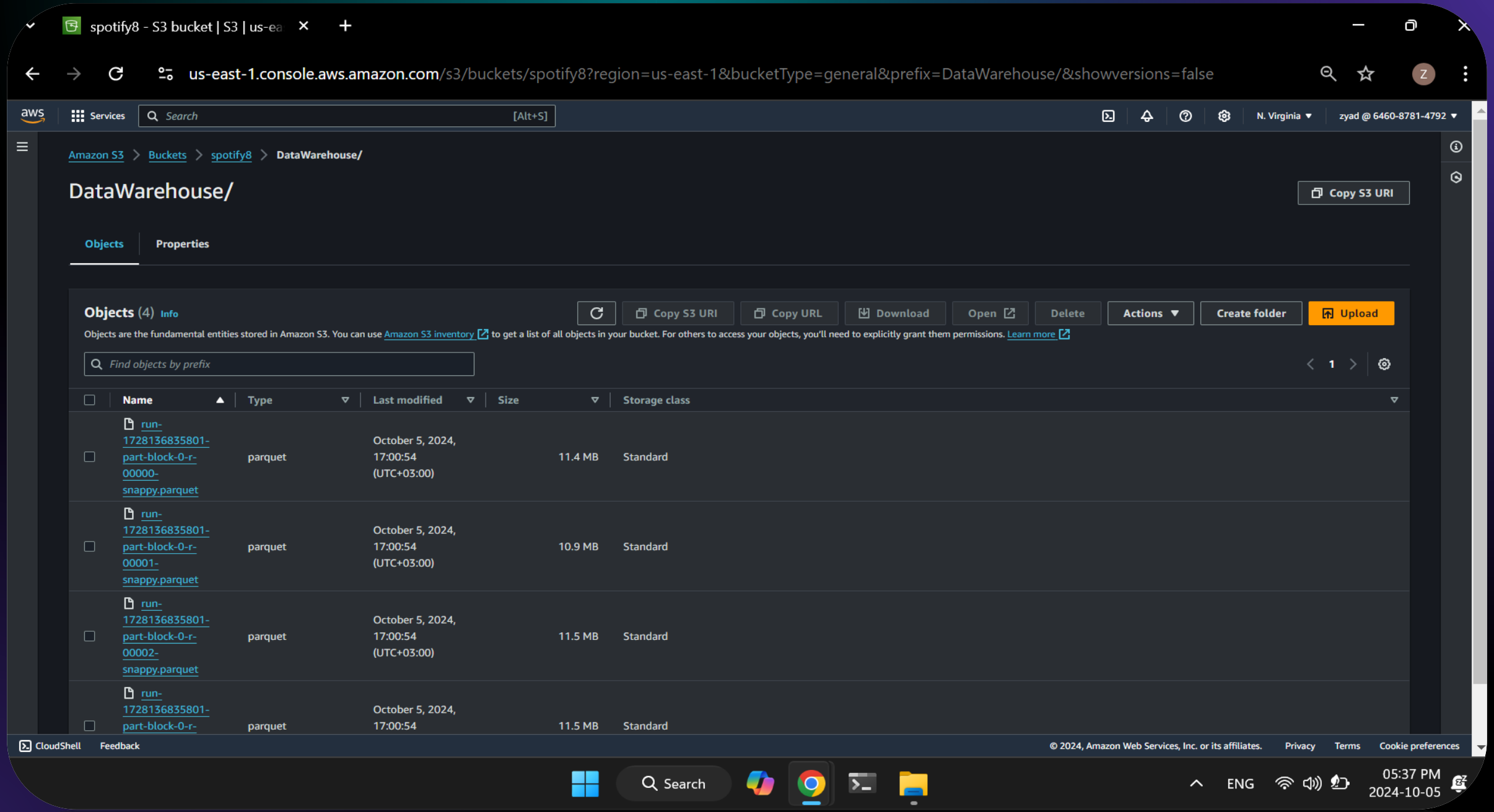


Technologies Used:

- *AWS S3:* For data storage (staging and warehouse).
- *AWS Glue:* For ETL pipeline and data transformation.
- *AWS Glue Crawler:* To generate table schema and data catalog.
- *Amazon Athena:* For SQL-based querying of data.
- *AWS QuickSight:* For building interactive dashboards and data visualizations.



amazon
S3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Amazon S3 > Buckets > spotify8 > DataWarehouse/
DataWarehouse/
Copy S3 URI
Objects
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Objects (4) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Find objects by prefix
1
Name
Type
Last modified
Size
Storage class
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parquet
October 5, 2024, 17:00:54 (UTC+03:00)
11.4 MB
Standard
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Standard
CloudShell
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AWS Glue

Visual - Editor - AWS Glue Studi

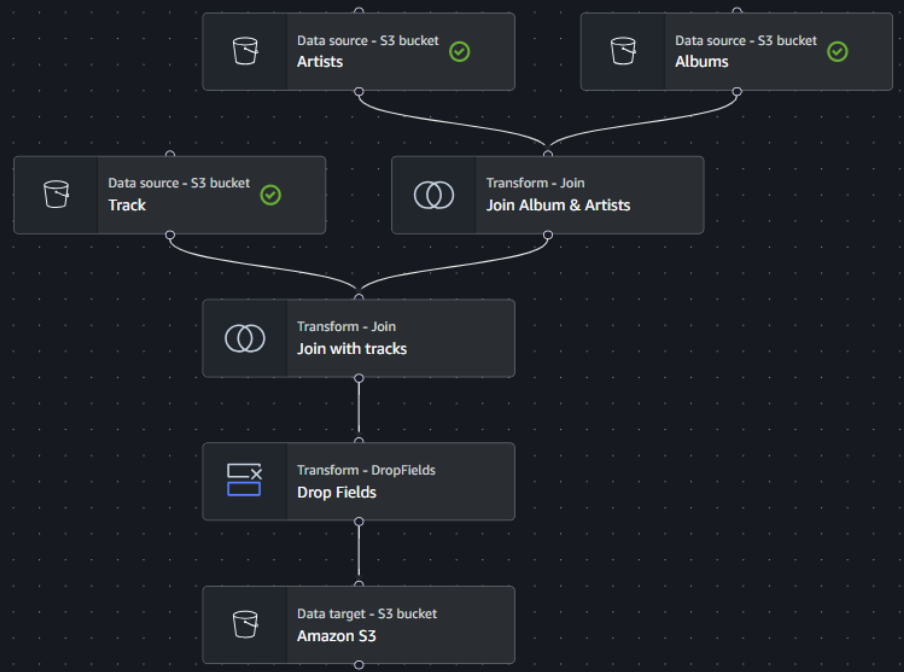
us-east-1.console.aws.amazon.com/gluestudio/home?region=us-east-1#/editor/job/Spotify_Pipeline/graph

aws | Services | Search [Alt+S] | N. Virginia | zyad @ 6460-8781-4792

Spotify_Pipeline

Last modified on 10/5/2024, 4:58:36 PM | Actions | Save | Run

Visual | Script | Job details | Runs | Data quality | Schedules | Version Control



CloudShell | Feedback

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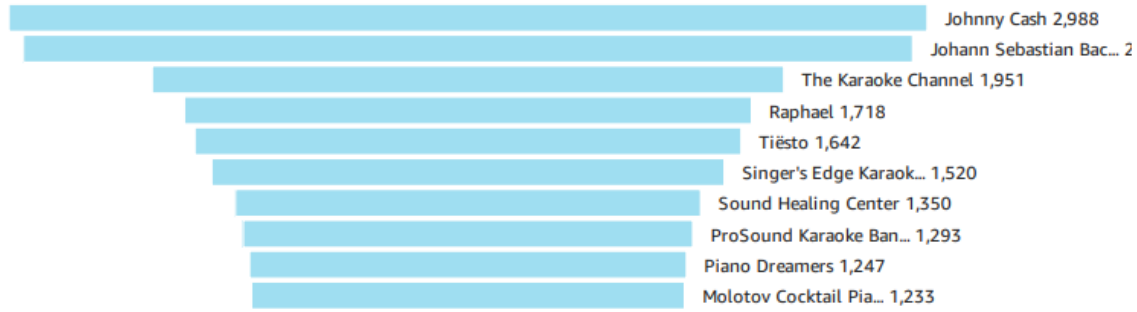
Amazon QuickSight

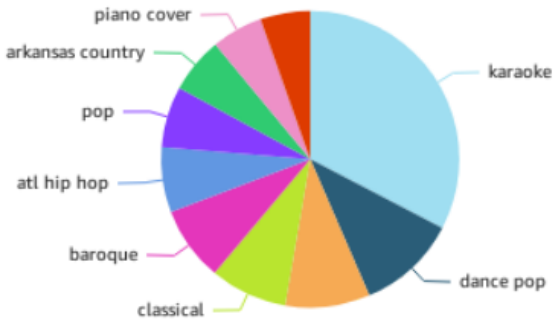
Count of Followers by Name

SHOWING TOP 10 IN NAME



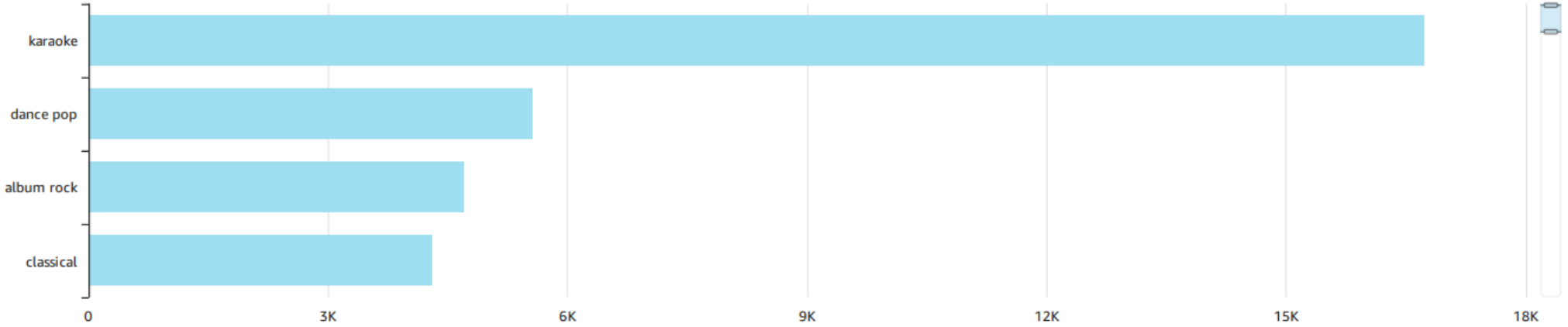
Count of Followers by Genre

SHOWING TOP 10 IN GENRE



Count of Followers by Genre

SHOWING TOP 30 IN GENRE



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Powered by QuickSight

THANK YOU

FOR WATCHING MY PRESENTATION!