

## **Unlocking Insights from Spotify Data with Excel Power Query**

I'm thrilled to share a recent project where I tackled a large dataset from Spotify (2014-2022) that was too voluminous for Excel to handle directly—(1048576 Rows, 900MB) worth of data!

Using Excel Power Query, I efficiently extracted the essential columns needed and transformed the data to uncover key insights. Specifically, I analyzed how many times United States artists have dominated the number one spot on Spotify charts over the years. To top it off, I created a dynamic PivotTable showcasing the top 10 artists in this category.

### **Key Achievements:**

Data Extraction & Transformation: Leveraged Power Query to manage and streamline a massive dataset, focusing on relevant insights.

Analysis: Identified trends in US artists' chart dominance from 2014-2022.

Visualization: Developed a comprehensive PivotTable highlighting the top 10 artists in the category.

This project reinforced the power of Excel in handling and analyzing big data, turning overwhelming datasets into actionable insights. Excited to apply these skills to future challenges!