



Which song_name is the most frequent? Display a subset of the songs data set that contains only rows with this song name. do it in python using pandas



Here's how you can identify the most frequent song_name and filter the dataset to include only rows with that song name using Python and Pandas:

python

Copiar código

```
import pandas as pd

# Example data
data = {
    'song_name': ['Song A', 'Song B', 'Song C', 'Song A', 'Song B', 'Song A'],
    'artist': ['Artist 1', 'Artist 2', 'Artist 3', 'Artist 1', 'Artist 2', 'Artist 1'],
    'play_count': [10, 20, 30, 40, 50, 60]
}

# Create a DataFrame
df = pd.DataFrame(data)

# Find the most frequent song name
most_frequent_song = df['song_name'].mode()[0]

# Filter rows with the most frequent song name
subset = df[df['song_name'] == most_frequent_song]

print(f"The most frequent song name is: {most_frequent_song}")
print("\nSubset of rows with the most frequent song name:")
print(subset)
```



Explanation:

1. `df['song_name'].mode()` : Finds the most frequent value in the song_name column.

Envía un mensaje a ChatGPT



