

Summary:

There are two databases. The USER DB (for user information) divides the two user types into different tables containing their information. The SONG DB (for song information) contains the name of the songs and ties it to specific artists.

Reasoning:

SQL was a simple choice given the databases are straightforward and can handle large amounts of data. Although other options such as NoSQL would provide faster access and more flexibility, the option was out of the scope for simplicity reasons.

For the USER DB, we chose to divide the user types into different tables rather than keeping all users in one. This enables us to easily distinguish whether the user is an artist or not.

For the SONGS DB, we decided to keep the data simple with few distinctions. We almost divided the songs into tables based on genre, however we thought genres were too arbitrary, so an initial classifications by the artist would simply be tied with the song name and ID.