In Spotify Radio, there will be all sorts of data collected in the data. The main pieces will be the listeners, aka the user accounts, artists, songs, albums, genres, and playlists. For the user account, Spotify will keep username, first name, last name, email, password. As for albums, songs, and artists, there will be multiple fields that will collaborate with each other. For albums, there’s song number, song name, artist, year it was produced, and song time. For songs, it’ll have song title, artist, album, music genre, and song time. For artist, it’ll have artist name, music genre, timespan of music, top song performed, and albums released. Genres will only have the genre number and genre name because that is all you really need to know about the genre section. All the employees working for Spotify radio will have complete access to the database. If an artist wants to either add or delete an album in Spotify radio to listen, they will talk to me because I own the database. When that happens, I will be talking to the album department, and they will add or delete that album. Then the album department will let the other departments know that this album is deleted or added. Each department can manage the database if it is a small little change to deal with. However, if there is a big change that needs to be made, they need permission by the owner to do it.

17 questions:

1. What genres are currently available to listen to?

Select: GenNum, GenName

From: Genre

Where: Start of Spotify Radio button

1. What artists are available to listen to if you want to listen to hip hop?

Select: ArtistName

From Artist

Where genre = hip hop

1. What songs will be available to listen if you want to listen to Kings of Leon?

Select: SongNumber, SongName, SongTitle

From playlist

Where: genre = alternative rock, artist = Kings of Leon

1. What songs will be available to listen if you already picked 3 different artists from the rock genre?

Select: SongTitle, Artist, Album, SongTime, TimeOfSong

From: playlist

Where genre = rock, artists = 3 different artists

1. What songs are available to listen to if you choose workout as a genre and Kanye West as an artist?

Select: SongName, album, TimeOfSong

From: playlist

Where: genre = workout, artist= Kanye West

1. Who already has a user account made for Spotify Radio?

Select: Username

From: Account

Where: Profile = Account settings

1. What is the most populated song that was performed by ACDC?

Select: TopSong, SongName, TImeOfSong

From: Artist

Where: genre = rock, Artist= ACDC

1. What is the longest song performed by Toby Keith?

Select: TImeOfSong, SongName

From: Artist

Where: genre = country, artist = Toby Keith

1. How many songs are in the album Only by the Night by Kings of Leon?

Select: SongNum

From: Only By the Light

Where: genre = Alternative, artist = Kings of Leon

1. What albums can be accessed by the artist Led Zeppelin?

Select: AlbumRel

From: artist

Where: genre= Rock, artist = Led Zepplin

1. What music genre would the song I Love This Bar by Toby Keith classify as?

Select: SongName, MusicGen, SongTime, Artist, album

From: Songs

Where: artist= Toby Keith

1. How many songs are added if you were to start a new playlist and selected Country and added Eric Church, Toby Keith, and Jon Pardi as the artist?

Select: SongNum, SongName, Artist, TImeOfSong

From: playlist

Where: genre = country, artists = Eric Church, Toby Keith, Jon Pardi

1. Where do you go to contact a user on Spotify Radio to notify people about updated music?

Select: EmailAddy

From: Account

Where: Profile = Account settings

1. Which artist had the longest timespan of music in the Rock music genre?

Select: TimeSpan

From: Artist

Where: genre= rock

1. Which artist in the country genre released the most albums?

Select: albumRel

From: artist

Where: genre = country

1. How many playlists has person X made through Spotify Radio?

Select: PlaylistNum

From: Account

Where: Profile = X

1. What was the oldest album produced by the Eagles?

Select: YearRel

From: Artist

Where: artist = Eagles

My partner is Zach Holly and his company is TangoTwo. TangoTwo is a tournament that on a PC game called Data 2. Data 2 is a game between 2 teams of 5 players that are drafted from a list of players. The goal is to beat the other team in a face-off duel between the 2 teams. TangoTwo’s objective is to create tournament games for Data2 Esports teams to compete against the best of the best with an audience, either in person and/or live on stream, and win some money. There will also be commentators announcing each match being played along with post-game coverage with an analyzer analyzing the match just played. A lot of information will needed to recorded including all matches, past and present, teams, players, commentators, analyzers, tickets, streamed videos, and much more.

1. Which players can be drafted to create a team for a match?

Select: PlayNum, PlayFName, PlayLname,

From: PlayerDraft

Where: Player Information = Players

1. Where can I go to find a match that was played already?

Select: MatchDate, MatchTime, MatchName

From: Match Videos

Where: Marketing = match videos

1. How much do I need to pay to buy a ticket for the next match

Select: MatchTicket, TicketPrice, MatchDate, TicketCount

From: Tickets

Where: marketing = match game, game = tickets