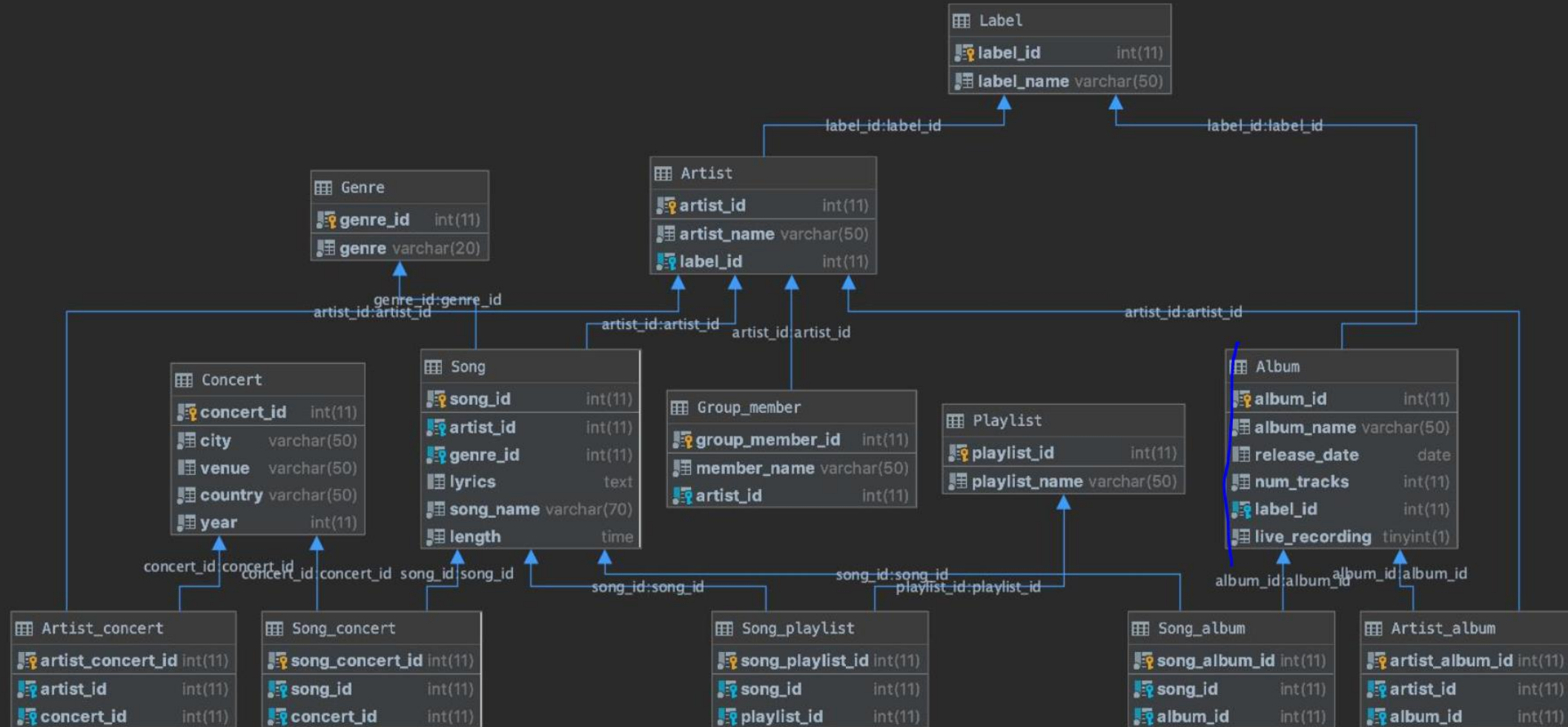


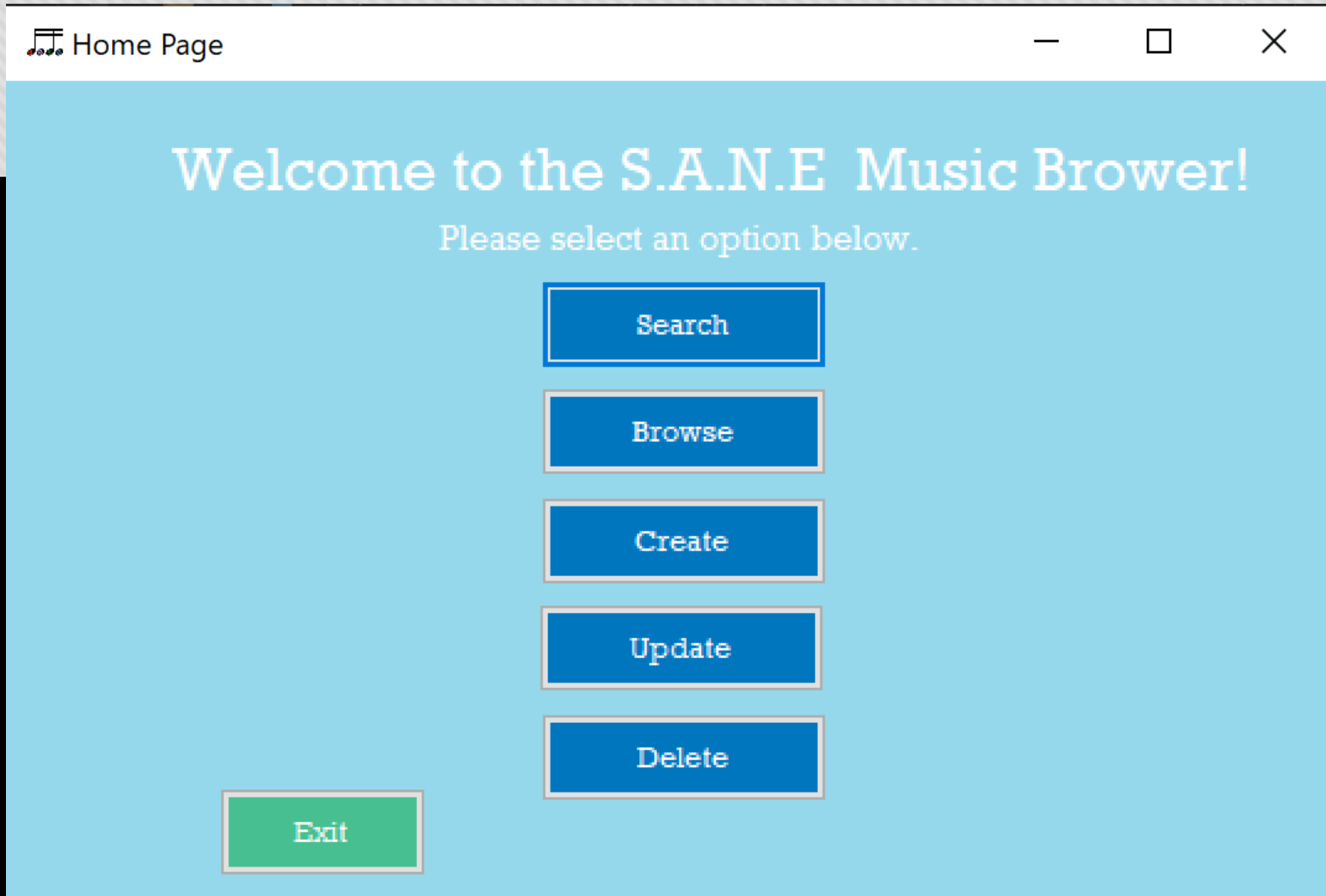
S.A.N.E. Music Browser

Annabel Rathmanner, Stone Blair, Elizabeth Myers, Nathan Geddis


DB Layout



Home Page



Search Page

 Search

Exit

Search

<div>Search for a song:</div> <div>Enter song name here</div> <div>Search</div>	<div>Search for a lyric:</div> <div>Enter a lyric here</div> <div>Search</div>
<div>Search for an album:</div> <div>Enter album name here</div> <div>Search</div>	<div>Search for a playlist:</div> <div>Enter playlist name here</div> <div>Search</div>
<div>Search for an artist:</div> <div>Enter artist name here</div> <div>Search</div>	<div>Search for a label:</div> <div>Enter label here</div> <div>Search</div>
<div>Search for concert details, by artist:</div> <div>Enter artist name here</div> <div>Search</div>	<div>Search for a genre:</div> <div>Enter genre here</div> <div>Search</div>

Example Searches

The screenshot shows the Search application interface. On the left, there are eight search input fields with 'Search' buttons: 'Search for a song:' (containing 'New'), 'Search for a lyric:', 'Search for an album:', 'Search for a playlist:', 'Search for an artist:' (containing 'Taylor Swift'), 'Search for a label:', 'Search for concert details, by artist:', and 'Search for a genre:'. On the right, a table displays search results:

	Song Name	Artist	Album
▶	New Year's Day	Taylor Swift	Reputation
*	Welcome To Ne...	Taylor Swift	1989

The screenshot shows the Search application interface. On the left, there are eight search input fields with 'Search' buttons: 'Search for a song:' (containing 'Swimming'), 'Search for a lyric:', 'Search for an album:' (containing 'Swimming'), 'Search for a playlist:', 'Search for an artist:' (containing 'Mac Miller'), 'Search for a label:', 'Search for concert details, by artist:' (containing 'Mac Miller'), and 'Search for a genre:'. On the right, a table displays search results:

	Album	Artist	Song
▶	Swimming	Mac Miller	Come Back
	Swimming	Mac Miller	Hurt Feelin
	Swimming	Mac Miller	What's the
	Swimming	Mac Miller	Perfecto
	Swimming	Mac Miller	Self Care
	Swimming	Mac Miller	Wings
	Swimming	Mac Miller	Ladders
	Swimming	Mac Miller	Small Wor
	Swimming	Mac Miller	Conversati
	Swimming	Mac Miller	Dunno
	Swimming	Mac Miller	Ist Fuel

○ Shows Album, Artist, Song, and Recorded Live

The screenshot shows the Search application interface. On the left, there are eight search input fields with 'Search' buttons: 'Search for a song:' (containing 'Mac'), 'Search for a lyric:', 'Search for an album:' (containing 'Mac'), 'Search for a playlist:', 'Search for an artist:' (containing 'Mac'), 'Search for a label:', 'Search for concert details, by artist:' (containing 'Mac'), and 'Search for a genre:'. On the right, a table displays search results:

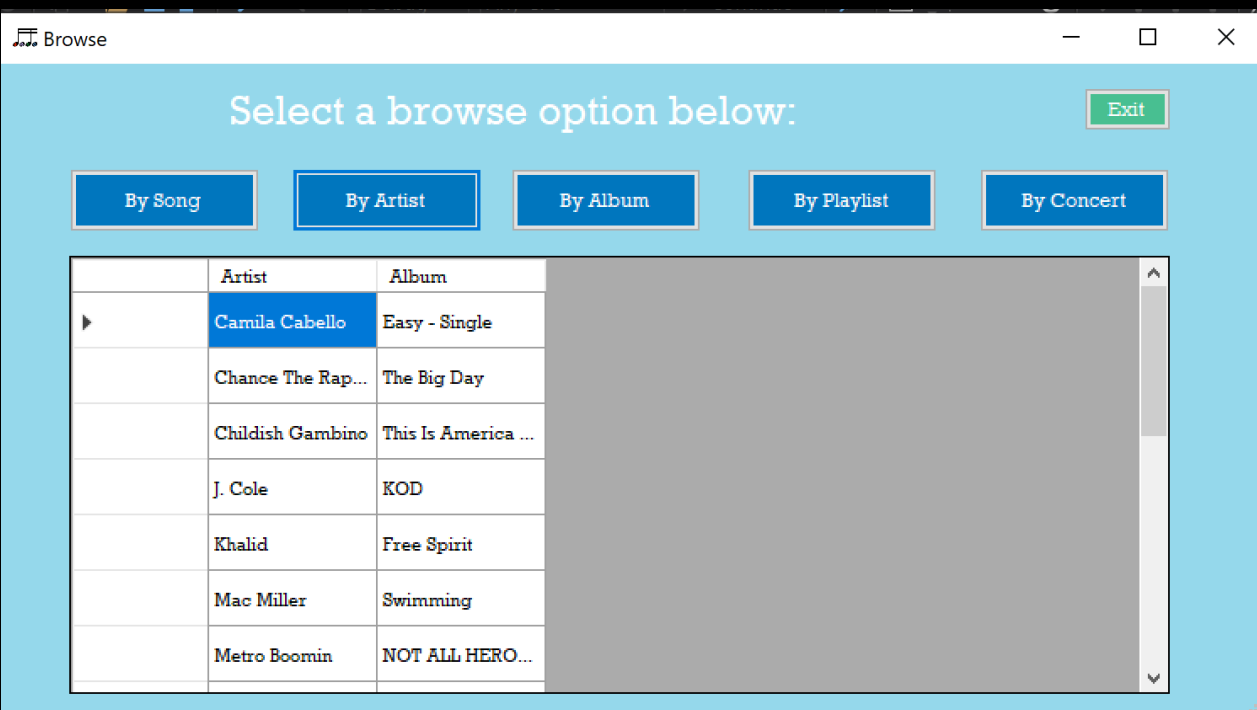
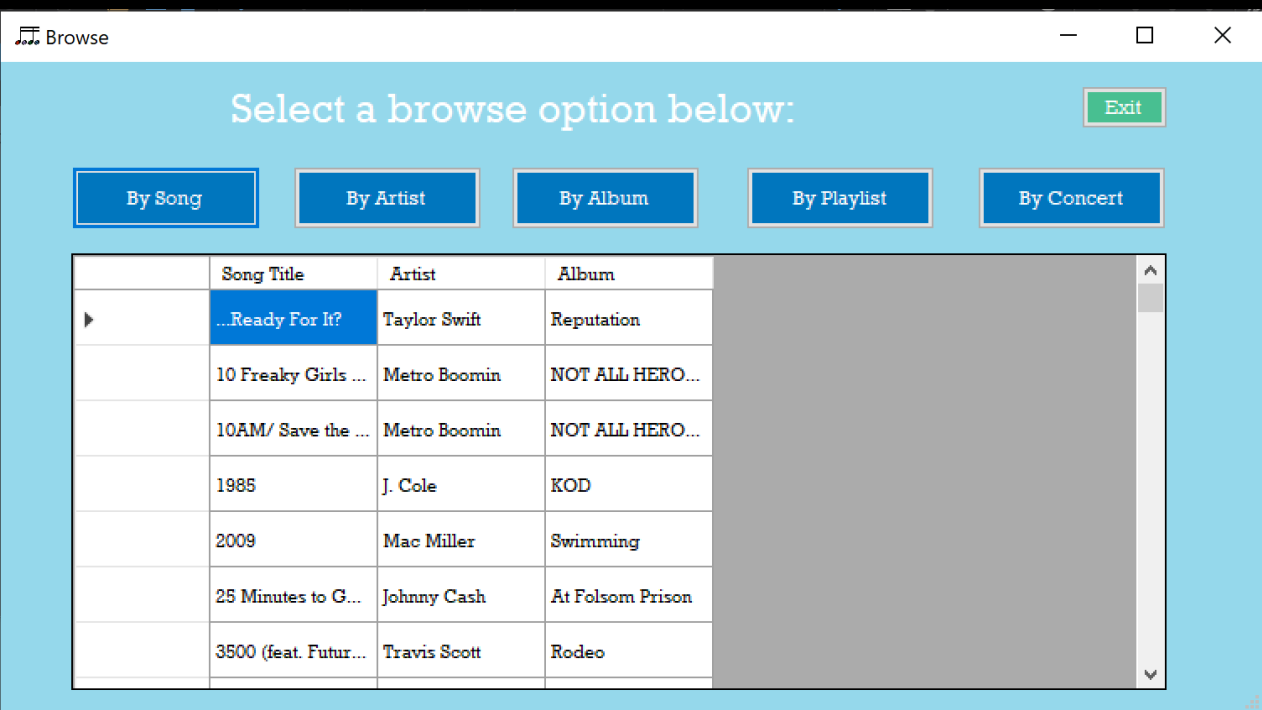
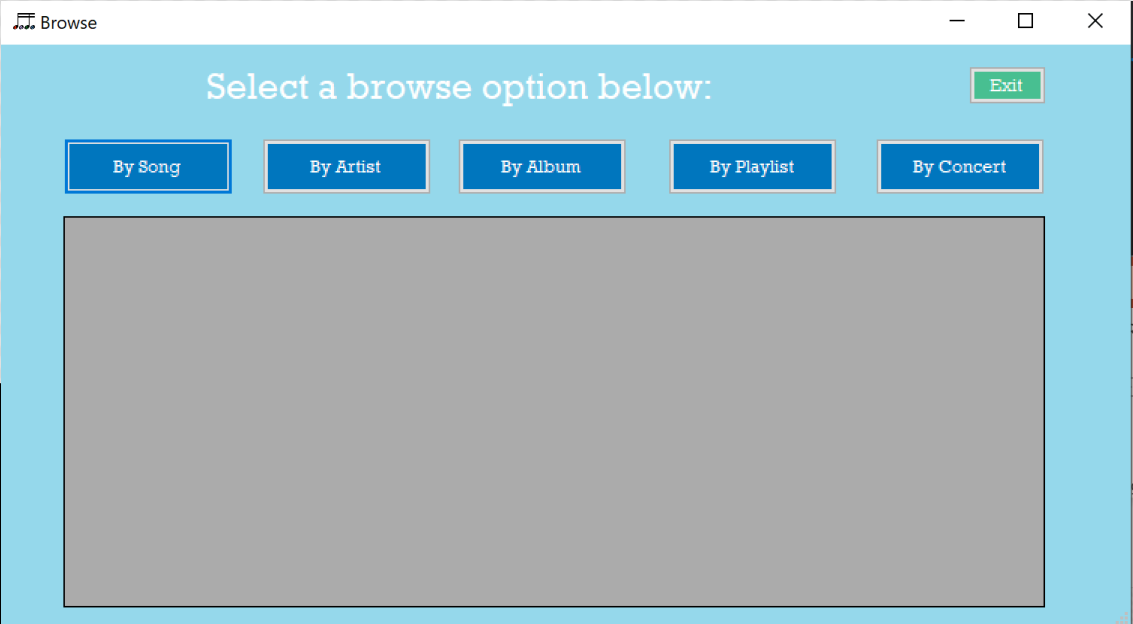
	Artist	Album	Label
▶	Mac Miller	Swimming	Rostrum Reco

The screenshot shows the Search application interface. On the left, there are eight search input fields with 'Search' buttons: 'Search for a song:' (containing 'Travis'), 'Search for a lyric:', 'Search for an album:' (containing 'Travis'), 'Search for a playlist:', 'Search for an artist:' (containing 'Travis'), 'Search for a label:', 'Search for concert details, by artist:' (containing 'Travis'), and 'Search for a genre:'. On the right, a table displays search results:

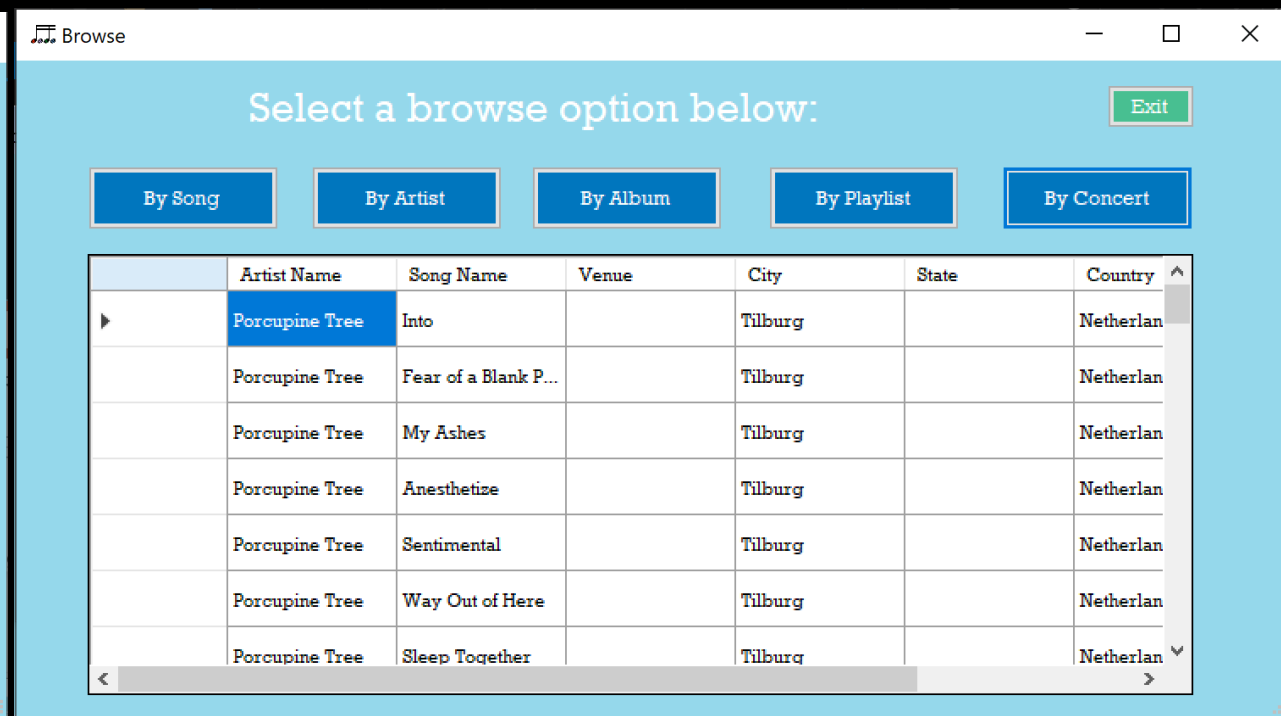
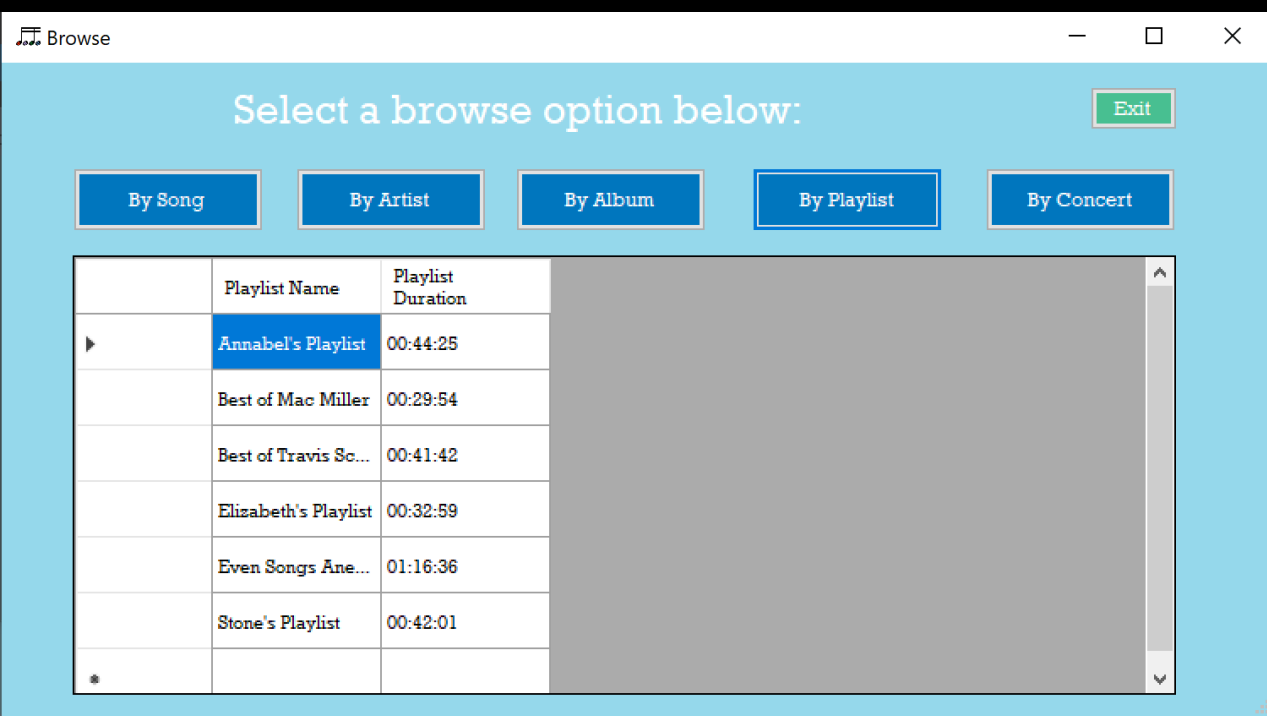
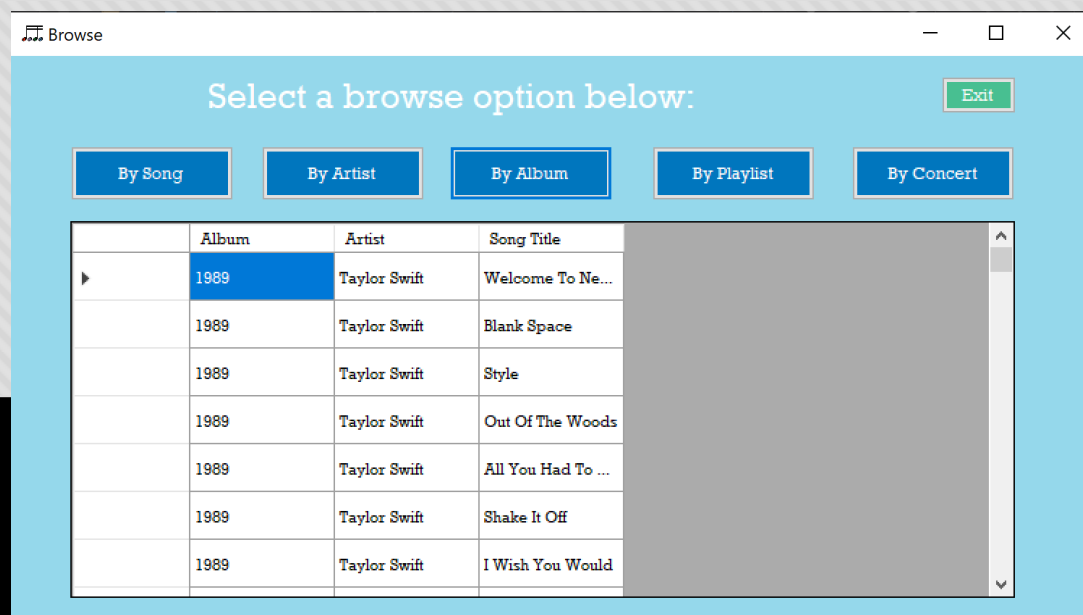
	Artist	Venue	City
▶	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston
	Travis Scott	NRG Park	Houston

○ Shows Artist, Album, Label, and Recorded Live ○ Shows Artist, Venue, City, State, Country, Songs Performed and Year

Browse



Browse



Create (Playlist)

Create

Select an option below

Add Playlist

Add Concert

Exit

List of Songs and Song IDs:

	Song ID	Song Name
▶	1	Into
	2	Fear of a Blank P...
	3	My Ashes
	4	Anesthetize
	5	Sentimental
	6	Way Out of Here

Create

Clear Entries

Enter playlist name and 10 song id's below:

Playlist Name
Song ID 1
Song ID 2
Song ID 3
Song ID 4
Song ID 5
Song ID 6
Song ID 7
Song ID 8
Song ID 9
Song ID 10

Create

Select an option below

Add Playlist

Add Concert

Exit

List of Songs and Song IDs:

	Song ID	Song Name
▶	1	Into
	2	Fear of a Blank P...
	3	My Ashes
	4	Anesthetize
	5	Sentimental
	6	Way Out of Here

Create

Clear Entries

Enter playlist name and 10 song id's below:

Great Taylor Swift Songs!
192
200
205
213
212
206
190
191
204
202

205

212

Success inserting playlist into Database!

OK

Create (Concert)

Create

Select an option below

Add Playlist

Add Concert

Exit

List of Songs, Song IDs, Artists and Artists IDs:

	Song ID	Song Name	Artist ID
▶	1	Into	1
	2	Fear of a Blank P...	1
	3	My Ashes	1
	4	Anesthetize	1
	5	Sentimental	1
	6	Way Out of Here	1

Create

Clear Entries

Enter Artist ID, Concert City, Concert Venue, Concert State, Concert Country, Concert Year, as well as 10 song IDs of songs performed at the concert:

Artist ID

Song ID 1

Venue

Song ID 2

City

Song ID 3

State

Song ID 4

Country

Song ID 5

Year

Song ID 6

Song ID 7

Song ID 8

Song ID 9

Song ID 10

Create

Select an option below

Add Playlist

Add Concert

Exit

List of Songs, Song IDs, Artists and Artists IDs:

	Song ID	Song Name	Artist ID
▶	1	Into	1
	2	Fear of a Blank P...	1
	3	My Ashes	1
	4	Anesthetize	1
	5	Sentimental	1
	6	Way Out of Here	1

Create

Clear Entries

Enter Artist ID, Concert City, Concert Venue, Concert State, Concert Country, Concert Year, as well as 10 song IDs of songs performed at the concert:

13

190

CenturyLink Field

192

Seattle

197

State

195

USA

191

2018

199

206

201

CenturyLink Field

USA

Success inserting concert into Database!

OK

Update (Playlist)

Update

Select an update option below:

Exit

Update Playlist

Update Songs in Playlist

Update Concert

	Playlist Name	ID
▶	Annabel's Playlist	3
	Best of Mac Miller	5
	Best of Travis Sc...	4
	Elizabeth's Playlist	6

Enter a playlist ID and the new playlist name:

ID

New Playlist Name

Update

Update

Select an update option below:

Exit

Update Playlist

Update Songs in Playlist

Update Concert

	Playlist Name	Playlist ID
	Songs Ane...	1
	Taylor Sw...	9
	Playlist	2

Enter a playlist ID and the new playlist name:

9

Taylor Swift Songs

Update

Success updating playlist from Database!

OK

Update Playlist (Add Song)

Update

Select an update option below:

Exit

Update Playlist

Update Songs in Playlist

Update Concert

	Playlist Name	ID
▶	Annabel's Playlist	3
	Best of Mac Miller	5
	Best of Travis Scott	4
	Elizabeth's Playlist	6
	Even Songs Are	1

	Song ID
▶	1
	2
	3
	4
	5

Enter playlist ID and 5 songs to add to playlist below:

Playlist ID

Song ID 1

Update

Update

Select an update option below:

Exit

Update Playlist

Update Songs in Playlist

Update Concert

	Playlist Name	Playlist ID
	Annabel's Playlist	6
	Best of Mac Miller	1
	Best of Travis Scott	2
	Elizabeth's Playlist	2
	Even Songs Are	9

	Song ID
▶	1
	2
	3
	4
	5

Enter playlist ID and 5 songs to add to playlist below:

9

199

Update

Success inserting songs into Playlist!

OK

Update Concert

Update

Select an update option below:

Exit

Update Playlist

Update Songs in Playlist

Update Concert

	Concert ID	Venue
▶	1	
	2	NRG Park
	3	Folsom State
	4	Moda Centes
	14	CenutryLink
*		
<		>

Insert Concert ID and desired field to update below:

Update Venue:

Concert ID

New Venue Name

Update

Update City:

Concert ID

New City Name

Update

Update Country:

Concert ID

New Country Name

Update

Update Year:

Concert ID

New Year

Update

Update State:

Concert ID

New State

Update

Update

Select an update option below:

Exit

Update Playlist

Update Songs in Playlist

Update Concert

	Concert ID	Venue
▶	1	
	2	NRG Park
	3	Folsom State
	4	Moda Centes
	14	CenutryLink
*		
<		>

Insert Concert ID and desired field to update below:

Update Venue:

Concert ID

New Venue Name

Update

Update City:

14

S3attlE!

Update

Update Country:

Concert ID

New Country Name

Update

Update Year:

Concert ID

New Year

Update

Update State:

Concert ID

New State

Update

Success updating city from Concert!

OK

Delete song from playlist

Delete

Select a delete option below:

Exit

Delete Playlist

Delete a Song from Playlist

Delete Concert

	Playlist ID	Playlist Name
▶	1	Even Songs Ane...
	1	Even Songs Ane...
	1	Even Songs Ane...
	1	Even Songs Ane...

Enter Playlist ID that the song will be erased from:

ID

Enter Song ID to delete the song:

ID

Delete

Delete

Select a delete option below:

Exit

Delete Playlist

Delete a Song from Playlist

Delete Concert

	Playlist ID	Playlist Name
	9	Taylor Swift Songs
	9	Taylor Swift Songs
	9	Taylor Swift Songs
*		

Enter Playlist ID that the song will be erased from:

9


Enter Song ID to delete the song:

199

Success deleting song from playlist!

OK

Delete Playlist

 Delete

Select a delete option below:

Exit

Delete Playlist

Delete a Song from Playlist


Delete Concert

	Playlist Name	Playlist ID
▶	Annabel's Playlist	3
	Best of Mac Miller	5
	Best of Travis Sc...	4
	Elizabeth's Playlist	6
	Even Songs Ane...	1

Enter Playlist ID to delete the playlist:

ID

Delete

 Delete

Select a delete option below:

Exit

Delete Playlist

Delete a Song from Playlist

Delete Concert

	Playlist Name	Playlist ID
	Even Songs Ane...	1
	Stone's Playlist	2
	Taylor Swift Songs	9
*		

Enter Playlist ID to delete the playlist:

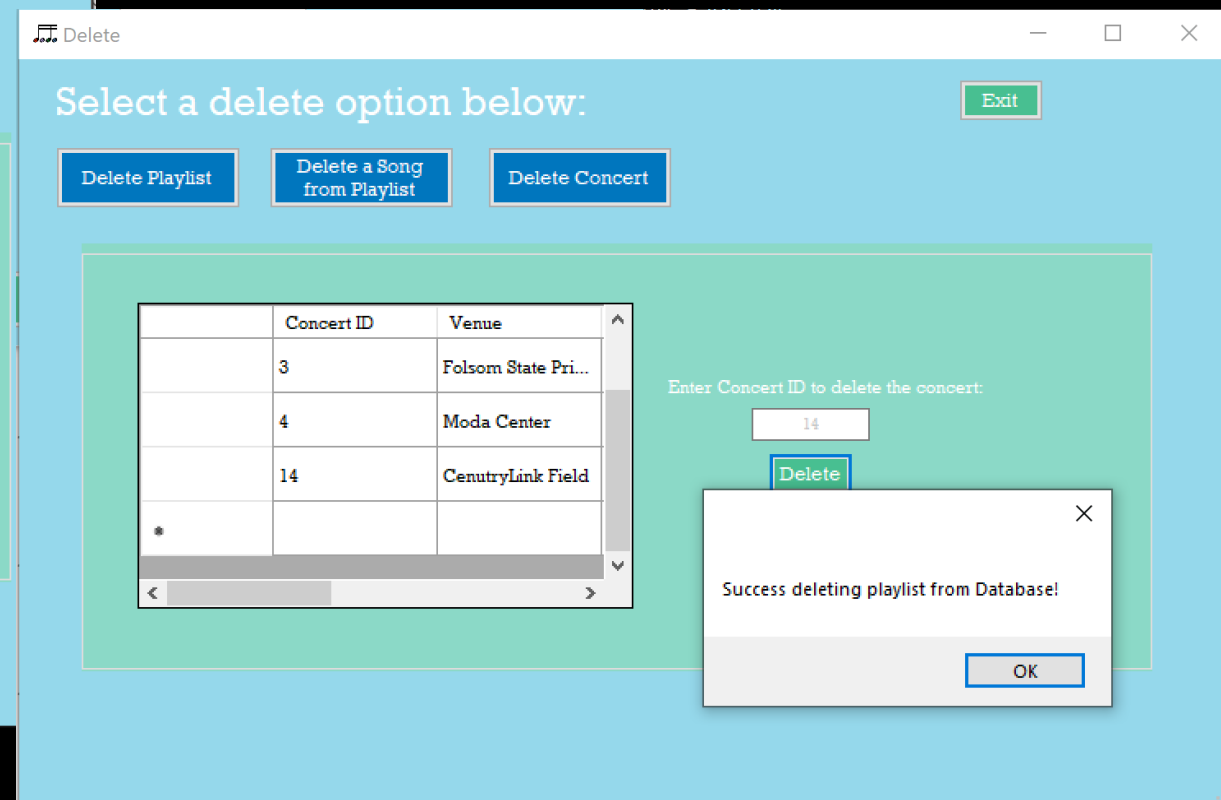
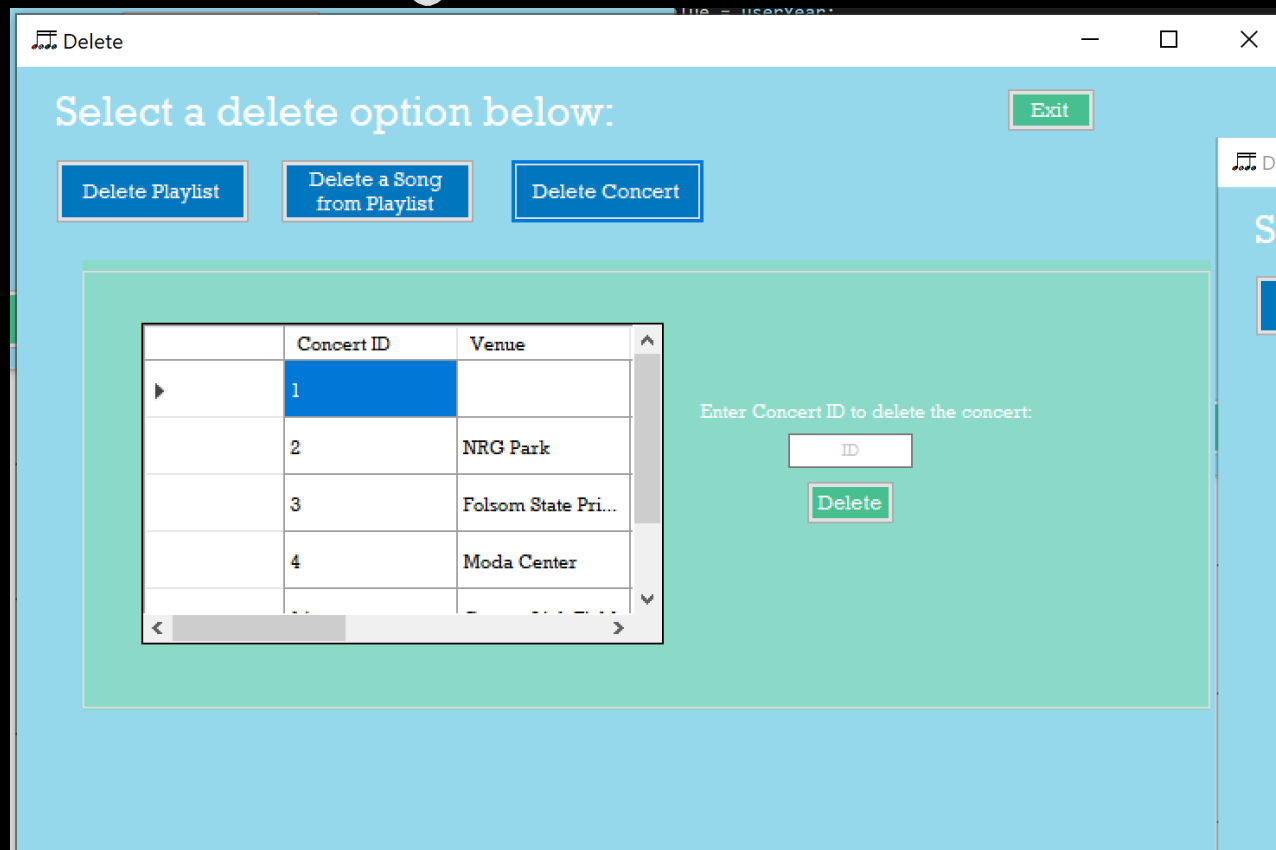
9

Delete

Success deleting playlist from Database!

OK

Delete Concert



GitHub Link

- <https://github.com/rathmanner/DataBase1>