**Application Description**

This database is a repository for some records I think would be cool to own. The database tracks the records themselves and all their relevant purchasing info, artists, record labels, and production companies for those records.

The database is made up of 5 tables, Artists, Bands, Producers, Record Labels, and Vinyls.

**Artists: Bands: Producers:**

Artist\_ID(pk) Band\_ID(pk) Producer\_ID(pk)

First\_Name Name Name

Last\_Name Record\_Label\_ID(references Record\_Labels)

Occupation

Band\_ID(references Bands)

**Record\_Labels: Vinyls:**

Label\_ID(pk) Vinyl\_ID(pk)

Name Name

Home\_Country Band\_ID(references Bands)

Producer\_ID(references Producers)

Price

For additional clarity, the Artists Report, Producers Report, and Vinyls by Artist Report have all been created.

The Artists Report simply lists each artist in the database grouped by which band they are in. The report lists the band name, the first and last name of the artists, as well as what occupation they hold(singer/songwriter/guitarist etc..)

The Producers Report Lists each vinyl in the database, who produced them and which band made the recording.

The Vinyls by Artist Report Lists every single artist by first and last name, their occupation, the band they are/were a part of, the record label they are/were signed to, the name of the vinyl they have produced in the database, and the name of the producer of the vinyl.