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Using the attributes from the Album and Genre Entity

Album Name, Artists, # of Songs, Duration, Release Year, Producers, Genre, Genre Name, Description

Functional Dependencies

{Album Name} -> {# of Songs, Duration, Release Year}

{Genre Name} -> {Genre Description}

Artists, Producers - These are not functionally dependent on album or genre name

3rd Normal Form

Album (Album Name, # of Songs, Duration, Release Year, Producer Name)

Genre (Genre name, Genre Description)

Artist Appearances (Artist Name, Album Name)

Artist (Artist Name)

Producer (Producer Name)

Genre Description would be transitively dependent on album name through genre name, so genre name and genre description is moved to another table.

Album name -> genre name -> genre description