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Album Database (ADb):

Application Domain: Music

Application Description:

This database will store information about musical albums. Information included in this database will be: the names of the albums, the names of album songs, the artists who created the albums, the publishers of the albums, the genres of the musical albums, the languages of the musical albums, whether the albums are explicit, and the names of musical videos for corresponding tracks within the albums.

Database Requirements:

- Each Album has a name, date of release and genre.
- Each Album will have a Publisher.
- Each Album will have zero or more languages.
- Each Album will have one or more Artists.
- Each Album will have one or more Songs.
- Songs will have a name, release date and parental advisory.
- Songs have a number of listens attribute.
- Each Song will have zero or more corresponding musical videos.
- Songs will have zero or more Featured Artists.
- Artists will have a name, date of birth, and role.
- Featured Artists will have the same attributes as Artists.
- Publishers will have a name and address.
- Publishers can publish 1 or more Albums.