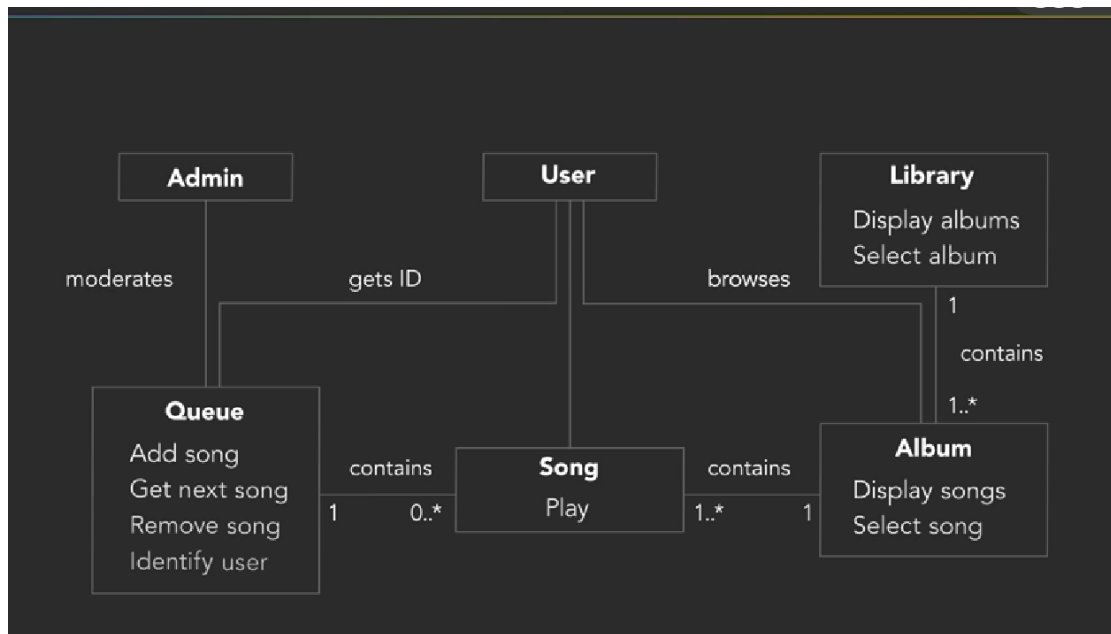


For this challenge, we want to create a UML class diagram, based on that conceptual model of a jukebox



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First in UML digram

refer to private -

refer to public +

## Solution

### Song

- title: String
- artist: String

- + getTitle(): String
- + getArtist(): String

### Album

- titles: List of Strings
- songs: List of Songs

- + getTitles(): List of Strings
- + getSong(string): Song



### Library

- titles: List of Strings
- albums: List of Albums

- + getTitles(): List of Strings
- + getAlbum(string): Song

Queue
- playlist: Songs[0...*]
+ addSong(Song) + getNextSong(): Song + removeSong(Song)

User
- id: String
+ getId(): String

Admin
- id: String
+ getId(): String + createUser() + manageQueue()