# HiveList Data Model o-BigO

## Playlist

- playlist\_id: UUID
- playlist\_name: String
- playlist\_creation\_date:DateTimeField
- playlist\_description: String
- playlist\_ranking: Int
- playlist\_votingthreshold: Int
- playlist\_is\_private: Boolean
- \_\_str\_\_:String (playlist\_name)

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#### Contributors

- playlist\_id: Playlist [1]
- \_\_str\_\_:String

### SongInstance

- song\_id: Song[1]
- song\_instance\_id: UUID
- playlist\_id: Playlist[1]
- number\_yes\_votes: Int
- number\_no\_votes: Int
- \_\_str\_\_:UUID (song\_instance\_id)

#### Artist

- artist\_id: UUID
- artist\_name: String
- \_\_str\_\_:String (artist\_name)

### Song

- title: String
- artist: Artist [1...\*]
- genre: Genre [1...\*]
- song\_id: UUID
- \_\_str\_\_:UUID (song\_id)

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#### Genre

- genre\_name = String
- \_\_str\_\_:String (genre\_name)

/1...\*

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1...\*