HiveList Data Model o-BigO

Contributors
- playlist_id: Playlist [1]
- contributor_id: User[1]

- __str__:User (contributor_id)

Artist
- artist_id: UUID
- artist_name: String

- __str__:String (artist_name)

Playlist
- playlist_id: UUID
- playlist_name: String
- playlist_creation_date: DateTimeField
- playlist_description: String
- playlist_ranking: Int
- playlist_votingthreshold: Int
- playlist_is_private: Boolean
- playlist_vote_time: DateField

- __str__:String (playlist_name)

User
- (implemented by Django)

Song
- title: String
- artist: Artist [1…*]
- genre: Genre [1…*]
- song_id: UUID

- __str__:UUID (song_id)

SongInstance
- song_id: Song[1]
- song_instance_id: UUID
- playlist_id: Playlist[1]
- number_yes_votes: Int
- number_no_votes: Int
- adder_id: User[1]

- __str__:UUID (song_instance_id)

Genre
- genre_name = String

- __str__:String (genre_name)

0…*
1…*
1
1
0…*
1
1…*
1…*
1…*
0…*
0…*
1
0…*