Song Surf entity relationship diagram

Note: This database does not store the input searches of a user. It stores what's been recommended, what has been favorited, and what has been disliked

Note: As you may know, an album can have many artists, or a track can have many artists. Since last.fm returns only one artist (the main artist) for an album or a track, this diagram keeps the relationship between an album/track and artist as one to many. To solve the multiple artists issue, the track title has (feat. artistX, artistY)

User

PK	user_id
	first_name
	last_name
	username
	password

Reccomend

PK	reccomend_id
FK	user_id
FK	entity_id
	entity_type
	recommended: bool

LikeDislike

PK	favorite_id
FK	user_id
FK	entity_id
	entity_type
	liked: bool

Album

PK	album_id
FK	artist_id
	name
	image
	description
	video_link
	url_link
	release_date

Artist

PK	artist_id
	name
	image
	description
	video_link
	url_link

track

PK	track_id
FK	artist_id
FK	album_id
	name
	image
	description
	video_link
	url_link
	release_date