

User	
PK	<u>user_id: long</u>
UQ1	user_name: String
UQ2	oauth_key: String

User will have 1 or more song tracks.

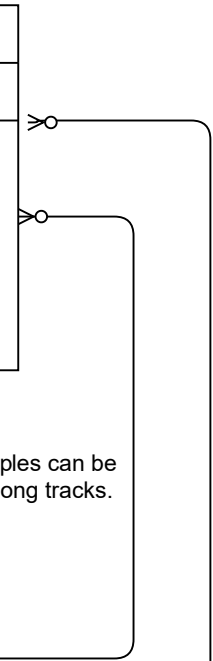
SoundSample	
PK	<u>sound_sample_id: long</u>
	time_stamp: Date
	sample_type: Enum
FK1	sample_file: String
	sample_name: String

SongTrack	
PK	<u>track_id: long</u>
	time_stamp: Date
FK1	sound_sample_id: long
	start_time: Time
	end_time: Time

Many sound sam
used in multiple s

SongProject	
PK	<u>project_id: long</u>
	name: String
	time_stamp: Date
FK2	song_id: long
FK1	user_id: long
FK3	track_id: long

User will have 1 or more song projects.



One song project can use many tracks in the project with multiple instances of start and end time.

