

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

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

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

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

User will have 1 or more song projects.

Sound enum samples can be used multiple times.

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