

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

SoundSample	
PK	<u>sample_id: long</u>
	time_stamp: Date
	sample: Enum

User will have 1 or more song projects.

Sound enum samples can be used multiple times.

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

SongSample	
PK	<u>song_id: long</u>
	time_stamp: Date
	sample: Enum
FK3	track_id: long
	start_time: Time
	end_time: Time

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