time

<u>start_time</u> [BIGINT]
hour [INTEGER]
day [INTEGER]
week [INTEGER]
month [INTEGER]
year [INTEGER]
weekday [INTEGER]

artists

<u>artist_id</u> [TEXT]
name [TEXT]
location [TEXT]
latitude [NUMERIC]
longitude [NUMERIC]

songs

<u>song_id</u> [TEXT]
title [TEXT]
artist_id [TEXT]
year [INTEGER]
duration [NUMERIC]

users

<u>user_id</u> [BIGINT]
first_name [TEXT]
last_name [TEXT]
gender [TEXT]
level [TEXT]

songplays

<u>songplay_id</u> [BIGINT]
start_time [BIGINT]
user_id [INTEGER]
level [TEXT]
song_id [TEXT]
artist_id [TEXT]
session_id [INTEGER]
location [TEXT]
user_agent [TEXT]

0..N   {0,1}

0..N   {0,1}

{0,1}   0..N

{0,1}   0..N