#### Sheet2

# users in

user\_id (int)
first\_name (string)
last\_name (string)
gender (char)
level (varchar)

# songs

song\_id (varchar)
song\_title (varchar)
artist\_id (varchar)
year (int)
duration (real()

# songplays

songplay\_id (int)
start\_time (timestamp)
user\_id (int)
level (varchar)
song\_id (varchar)
artist\_id (varchar)
session\_id (int)
location (varchar)
user\_agent (varchar)

### time

starttime (timestampe)
hour (int)
day (int)
week (int)
month (int)
year (int)
weekday (int)

## artists

artist\_id (varchar)
artist\_name (varchar)
location (varchar)
lattitude (float)
longitude (float)