

Currently, our Database looks like the following:

roomid	name	weekday	open	close	hr6	hr7	...
011	Rec Center Main Weight Room	Monday	06:00:00	11:30:00	5	20	
022	Front Lobby Cardio Equipment	Tuesday	06:00:00	11:30:00	0	5	

### HERE'S THE DEAL WITH ROOMID'S

- Always expects a 3-digit roomid
- Last 2 digits represent the actual room
- First digit represents the weekday
  - 1-7, 1 is Sunday, 2 is Monday, ...
- Room names are copy-paste with [their website](#), for ease of data insertion

### HERE'S THE DEAL WITH THE TABLES

- total\_traffic is only total swipe ins to the rec it doesn't have a roomid since it doesn't differentiate rooms
- traffic\_day is made up of columns that represent facility counts by the hour in a certain room on a certain date and includes a room id to corresponding traffic row.
- traffic is the average of the facility counts in a certain room on a certain day of the week at a certain time. The average is calculated from all the values of traffic\_day with the same roomid
- For traffic\_day:
  - NULL = just ignore it/data never collected
  - -1 = No data taken at that time
  - -2 = Closed at that time

First 2 Digits	Room Name
01	Rec Center Main Weight Room
02	Front Lobby Cardio Equipment
03	Competition Pool

04	Main Weight Room
05	Level 1 Stretching/Ab Area
06	Ab RoomM
07	Dive Well
08	Lobby Cardio
09	Squash & Racquetball Courts
10	Will Vill - Main Weight Room
11	Climbing Gym
12	Ab RoomW
13	Rec Center Weight Room Annex
14	2nd Floor Overlook Cardio Equipment
15	Buffalo Pool
16	Upper Gym
17	Multipurpose Room
18	Mat Room
19	2nd Floor Fitness Studio
20	Tennis Court 1
21	2nd Floor Cardio Balcony
22	Studio 4W
23	2nd Floor Functional Training Room
24	Tennis Court 2
25	2nd Floor TRX Room
26	Studio 3
27	Tennis Court 3
28	Cycle Studio
29	Ice Rink
30	Track Strength&Cardio

31	Turf Gym
32	Racquetball Court 1
33	L2 Basketball Cardio
34	Racquetball Court 2
35	Pool Overlook Cardio
36	Racquetball Court 3
37	Studio 2
38	Racquetball Court 4
39	Studio 1
40	Fitness Court
41	Squash Court
42	Front Lobby Cardio (Green Zone)
43	Ping Pong Lounge
44	Level 3 - Functional Training
45	Lower Gym
46	Studio 4F
47	Mind Body Studio
48	Rockwall Overlook
49	Basketball Overlook