

AirBnb Database

Read tables

Choose a table

rooms

Display the table

	lid	room_id	room_type	num_people
0	1	1	private room	1
1	2	1	private room	2
2	3	1	private room	1
3	3	2	private room	3
4	3	3	private room	1
5	4	1	private room	2
6	5	1	entire place	18
7	6	1	shared room	1
8	7	1	shared room	2
9	8	1	shared room	2

1. Query Hosts, Rooms and Neighborhoods info

Choose a Neighborhood, we will show you the hosts' names, and how many listings that host has in that neighborhood:

The Old Centre

	name	n_name	count
0	Bob	The Old Centre	2

1	Evelyn	The Old Centre	1
2	Harper	The Old Centre	1
3	Layla	The Old Centre	4
4	Mason	The Old Centre	1
5	Mia	The Old Centre	3
6	Mike	The Old Centre	1
7	Noah	The Old Centre	1

2. Query Neighborhoods with certain qualifications

- ☐ Check this box, if you are looking for a place to stay for September Equinox. [The result shows neighborhoods, start, end dates, that have restaurants, museums, no curfew, and have listings available on September Equinox (September 22nd, 2021).]
- ☐ Check this box, if you are looking for a few quiet nights in during your Business trip in September. [The result shows neighborhoods, start, end dates, that have museums, restaurants, and a curfew.]
- ☐ Check this box, if you are looking for a few fun nights in Amsterdam in September. The result shows neighborhoods that have restaurants, museums, and no curfew.

3. Query the highest, lowest, and average price in each Neighborhood

Choose a Neighborhood, we will show you the Max, Min, and Average price in that neighborhood.

The Old Centre ▼

	n_name	max_price	min_price	avg_price
0	The Old Centre	425	60	186

4. Find your ideal room based on your lowest acceptable rating and expected neighborhood.

Choose a Neighborhood you would like to stay

The Old Centre ▼

Insert the lowest acceptable rating and we will help you find a list of rooms in your desired neighborhood. [Rating should be an integer between 0 and 10.]

0

-

+

0

	name	lid	room_id	n_name	score	room_type	num_people
0	Mia	37	1	The Old Centre	10	private room	1
1	Mia	37	2	The Old Centre	10	private room	2
2	Mia	37	3	The Old Centre	10	private room	2
3	Bob	9	1	The Old Centre	9	private room	1
4	Mason	48	1	The Old Centre	9	private room	1
5	Noah	18	1	The Old Centre	9	entire place	19
6	Bob	43	1	The Old Centre	8	private room	1
7	Mike	30	1	The Old Centre	8	private room	1
8	Harper	44	1	The Old Centre	7	private room	2
9	Lavla	55	1	The Old Centre	7	private room	2

5. Find your ideal rooms based on the number of people who are visiting.

We will let you know if any rooms would be able accomodate everyone in your group, and show you the host, listing, and room information.

Number of people:

Pick a number between 1 - 20

14

1

20

The most number of people a listing can accomodate: 14

	lid	property_type	room_id	room_type	name	n_name	num_pe
0	5	Townhouse	1	entire place	Oliver	Noord	
1	17	Townhouse	1	entire place	Liam	Dam Square	

2	18	Townhouse	1	entire place	Noah	The Old Centre	
3	36	Townhouse	1	entire place	Sebastian	Jordaan	
4	41	High rise	1	entire place	Emily	Dam Square	

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