Database for Renting Apartments and Bedrooms Finalization Phase

Database Management Functionality:

To can gain information to make decision. Several examples:

 To analyse: Did too high cancelation charge relate to low booking quantity? Did low cancelation charge relate to high booking quantity? From data below, seems yes.

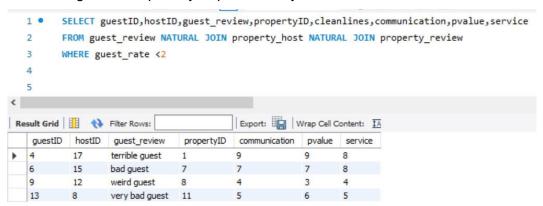
Low cancelation charge attract 7 bookings, high cancelation charge only attract 2 bookings.



2. To ban guests who received too many bad reviews from good hosts with good property rating. From data below, we can't trust bad review which came from bad host ID#12 for guest ID#9, since host with ID#12 bad review from other guests.

But seems guest with ID#4 and ID#6 are really bad guests, since bad reviews came from good hosts ID #17 and #15 who received.

If guest with ID #4 and #6 receive more negative reviews from more hosts, marketplace can ban those guests temporarily or permanently.



3. To decrease commission from inactive host (host_active=0) to attract them to be more active.

```
SELECT hostID, host_lastname, host_firstname,host_active,host_join_date
   1 .
         FROM property_host
   2
   3
         WHERE host active = 0
  4
  5
<
| Edit: 🚄 🐯 📙 | Export/Import: 🏭 👸 | Wrap Cell
                                    host_active host_join_date
          host_lastname
                       host_firstname
          Ying
                                    0
                                               2021-07-06 00:00:00
                                             2021-07-11 00:00:00
   11
          Hikari
                       Eiko
                                    0
   14
          Leon
                       Karl
                                              2021-07-14 00:00:00
```

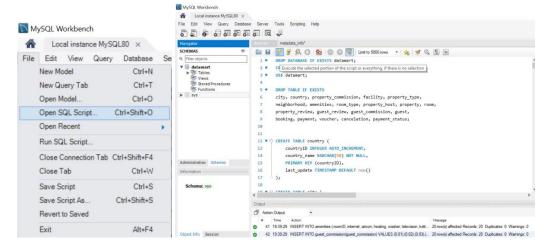
- 4. To know in which city/ which country send marketing team to get more hosts to join the marketplace.
- 5. To know if there are too much payment's error within certain period.



And many more info we can gET from the database.

Installation:

From MySQL click File, Open SQL Scripts, choose "datamart.sql" file, click "execute" icon to Run the scripts, then click "refresh" button in SCHEMAS.



Metadata:

Using scripts below to get metadata info from specific table:

