1. List the names and addresses of all guests living in Chicago, sorted

alphabetically by their name, in descending order.

Graphical user interface, text, application

Description automatically generated

1. Display List of all Standard rooms with a price of below $130.00 per night,

including the room number, room type, price, hotel name and city; Have the

Graphical user interface, text

Description automatically generatedlist be sorted in order of the prices, from cheapest to most expensive.

c. List the bookings for which no dateTo has been specified

Graphical user interface, application

Description automatically generated

f.

Graphical user interface, application

Description automatically generatedd. Display How many hotels are there?

e. What is the average price of a room?

Graphical user interface, text, application

Description automatically generated

f. Display list of all hotels that have been booked including for each hotel, how many bookings have been made and showing the hotel number, hotel name and city

Graphical user interface

Description automatically generated with medium confidence

g. Display How many total bookings have been made?

Graphical user interface, application

Description automatically generated

h. Display list of all guests in the database including both those who have

booked a hotel room before and those who have not yet booked a hotel

room and for each guest, include how many bookings they have made and

show the guest number, guest name and address

Graphical user interface, application

Description automatically generated

1. Assume the Hotel guest named, Bob, has now provided his address as,

"1490 Jersey Village Road". Write SQL DML code to update his information.

Graphical user interface

Description automatically generated

j. Delete every booking that has been made by the guest named, Bob, if it

is scheduled after the month of January 2021.

Graphical user interface, text, application, email

Description automatically generated

k. Due to the annual cost of inflation, the hotel needs to increase the prices of

all Executive rooms by 5% and the prices of all Standard rooms by 3%.

Write SQL DML code to do this.

Table

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