

SQL Queries II

Wednesday, October 21, 2015 12:46 PM

Continuation from SQL Queries I

SELECT Query syntax

```
SELECT [DISTINCT | ALL] { * | [columnExpression [AS  
newName]] [, ...] }  
FROM      TableName [alias] [, ...]  
[WHERE     condition]  
[GROUP BY  columnList  
  [HAVING  condition] ]  
[ORDER BY  columnList]
```

CURRENT_DATE returns the current date in the time zone that is local to the user.

Queries

Write SQL statements to perform the following:

1. Display all information in the hotel relation.
2. List the names and address of guests from Seattle. (The guestAddress includes the city, state, etc.)
3. Modify your query (2) to do the listing alphabetically by name
4. Determine the number of hotels in the database.
5. Determine how many different guests have made bookings for some part of March 2009.
6. Count how many hotels there are in each city.
7. List the hotelNo and average price of 'Standard' rooms at each hotel.
8. List the name of all guests currently staying at the Hilton (use CURRENT_DATE – see below).
9. Count the number of rooms in each hotel in Las Vegas along with the name of the hotel.
10. Count the number of current bookings at each hotel and display with the hotel name and city. List only the hotels with at least 20 current bookings.
11. List the rooms that are currently unoccupied at the Hilton.

Submission

- Submit all your queries in a txt file or MSWord document in Canvas at the end of the today's class
- One submission per team please
- Include the names of all your team members in your file