# Query Specification

### 1.

The first query shows the room\_id and the hotel name of every guest(firstname, lastname also);

### 2.1.

#### a)

This query answers this question - From each country how many people use a specific type of service (excluding 0 cases)?

(For example when service\_type\_name = 'Doctor on call').

#### b)

This query answers this question - For a given country how many people use each service types (excluding 0 cases)?

(For example when country\_name = 'Italy').

### 2.2.

#### a)

This query answers to this question - From a each city how many people use a specific type of service (excluding 0 cases)?

(For example when service\_type\_name = 'Cauffeur driven limousine services').

#### b)

This query answers to this question - For a given city how many people use a each service types (excluding 0 cases)?

(For example when city\_name = 'Doha').

### 3.

The third query shows the list of hotels which have 10, 9, 8 as feedback ratings and we also include the occurences of those ratings.

### 4.

The fourth query shows which is the most preferred room type.

### 5.

The fifth query shows the hotel chain name and it`s quantity of hotels which have 5 stars(it can be 4, 3, 2, 1)

### 6.

The sixth query shows which room type is the most preferable for the guests with no children.

### 7.

With the seventh query we obtain the cost amount of room stay for each guest.

### 8.

With the eighth query we obtain the cost amount of additional other services(For ex. Car rental services, Lounge and Bar) in hotel servies for each guest.

### 9.

The ninth query answers to this question

How many days each guest stayed in the hotel(we also include the hotel name, hotel ID, hotel chain id)?

### 10.

The tenth query returns hotel`s name, the guest id, guest`s first and last names who cancelled their bookings.

### 11.

The eleventh query gives information about the weekly revenue of each hotel