

W1D5 – LESSON2, Part 3 ASSIGNMENT – Writing SQL DML queries and statements:

In this assignment, you will make use of the Hotel database schema you implemented in Assignment 2. You are required to do the following:

1. Populate your Hotel database tables with the data, as given below:

Note: It is recommended that you populate the tables with the given data by writing and executing appropriate SQL INSERT statement, in code (i.e. DO NOT DO IT INTERACTIVELY USING the MySQL Workbench tool).

Hotel

hotelNo	hotelName	City
101	Marriott	Fairfield
102	Radisson	Chicago
103	Hilton	London
100	Marriott	Chicago

Room

roomNo	hotelNo	Type	Price
1	101	Executive	120
2	101	Standard	100
1	102	Standard	100
1	100	Executive	150
3	103	Standard	125
2	100	Standard	115

Guest

guestNo	guestName	guestAddress
1	Ana	12, John st
2	Bob	Null
3	Carlos	1000 N Court st

4	David	6 S Circle Dr
5	Elaine	19 Western Blvd
6	Filmon	90 Addis Way

Booking

hotelNo	guestNo	dateFrom	dateTo	roomNo
100	3	2021-1-16	2021-2-4	2
101	2	2021-1-13	2021-1-16	1
103	1	2021-2-9	2021-3-25	3
101	2	2021-2-10	2021-2-15	1
102	4	2021-3-4	2021-3-9	1

2. Using the Hotel database, which you have now populated with the above data, write SQL DML code for the following:
 - a. List full details of all hotels.
 - b. List full details of all hotels in Chicago.
 - c. ...
 - d. ...

3. ...