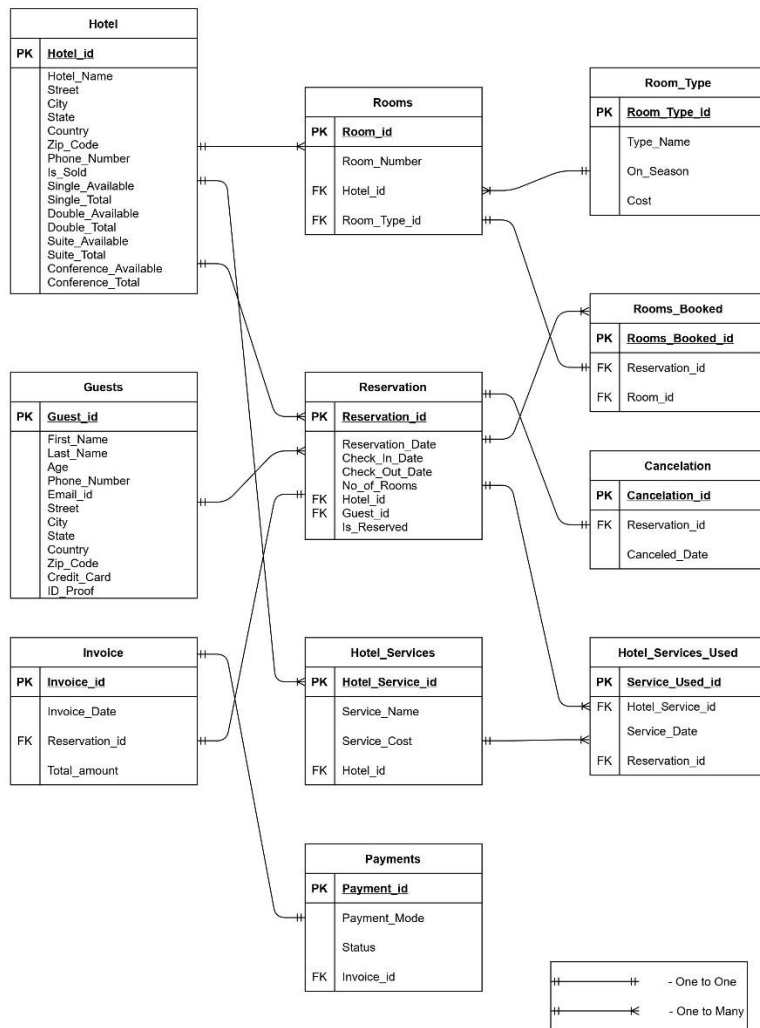


Hotel Management System

Overview:

- The project is designed to help the Hotel Management to keep tracks of bookings of their entire chain of hotels.
- It helps to retrieve data from their huge datasets to keep the updates of bookings made in any hotel, services used by the guests, availability of different types of rooms throughout the year and generating bills with respect to the rooms booked, services used and total number of stays.
- The project used User Defined Stored Procedures; User defined stored functions to retrieve the data from the tables.



Explanation:

<u>Sr. No.</u>	<u>Entities</u>	<u>Explanation</u>
1.	Hotel	This entity has the information about hotel which includes name, contact, address, no of rooms, etc.
2.	Guests	This entity includes information of the guest which includes name of the guest, contact no., address, age, email, etc.
3.	Reservation	This entity has the reservation details of the guest which includes reservation id, date of reservation, booking dates.
4.	Rooms	The entity rooms have details of room number in the hotel
5.	Room Type	This entity has the information about room types available in the hotel. It also includes cost of the room in on season as well as off season
6.	Rooms Booked	This entity holds the information about all the rooms which are booked in the hotel with the room id.
7.	Hotel Services	This entity has the information about all the services which are offered by the hotels and the cost of the services.
8.	Hotel Services Used	This entity has the information about the services which are used by the guests in a particular hotel. The information from this table will be used while generating the bill for the respective reservation
9.	Cancellation	This entity has the information about all the cancellation made by the guest before they checked in the hotel.
10.	Invoice	The invoice table has the information about the total bill of the guest with the reservation id and the date on which the invoice was generated
11.	Payment	The payment table has the information of the payment details of the guest.