

database for a hotel management system

1.Entities

- Hotel
- Rooms
- Employee
- Driver
- Customer
- Payment

2.Attributes

- Hotel_id(Primary Key)
- name
- address
- city
- contact Number
- Login page

Rooms:

- RoomId(Primary Key)
- Hotel_Id(Foreign Key)
- Room_Number
- Price
- Room_Type
- Available

Employee:

- Employee_id(Primary Key)
- Hotel_id(Foreign Key)
- Name
- Salary
- Dob
- Gender
- Address
- Position

Driver:

- Driver Id(Primary Key)
- Name
- Gender
- DOB
- Car Company

Customer:

- Cus_Id(Primary Key)
- Name
- DOB
- Gender
- Country
- Allocate Room
- Contact Number

Payment:

- Payment id(primary Key)
- Customer id(Foreign key)
- Amount

Relationships:

A hotel can have many rooms, but a room belongs to only one hotel. This is a one-to-many relationship between Hotel and Rooms.

Employees work in a specific hotel, and a hotel can have many employees. This is a one-to-many relationship between Hotel and Employee.

Payment is made by a customer. This is a one-to-many relationship between Customer and Payment.

Hotel_Management_System ER Digram

