Hotel Management System

**Table breakdown**

**Hotels Table:**

**hotel\_id:** hotel\_id is a primary key of hotel table. It has an INT datatype. **Hotel\_id is unique for every hotel record. It cannot be NULL.**

**chain\_id:** chain\_id is a foreign key reference to the hotel-chain table. It has an INT datatype. It stores the id of a particular hotel from hotel-chain table.

**name:** name stores the name of a particular hotel. It has a VARCHAR datatype.

**address:** address stores the address of a hotel. It has a VARCHAR datatype.

**city:** city shows in which city a hotel is located. It has a VARCHAR datatype.

**country:** country shows in which country a hotel is located. It has a VARCHAR datatype.

**contact:** contact includes the contact details of a hotel. It has a DOUBLE datatype.

**star-rating:** star-rating describes the star rate of a hotel. It has a BLOB datatype.

**url:** url shows the url of a hotel. It has a VARCHAR datatype.

**Rooms Table:**

**room\_id:** room\_id is a primary key of room table. It has an INT datatype. **Room\_id is unique for every room record. It cannot be NULL.**

**room\_no:** room\_no is a number given to a particular room of a hotel. It has an INT datatype.

**hotel\_id:** hotel\_id is a foreign key reference from hotels table. It has an INT datatype. It stores the hotel\_id from the hotels table.

**room\_type:** room\_type involves the type of room such as single, double, luxury and so on. It has a SET datatype.

**price:** price describes the amount of a particular type of room. It has an INT datatype.

**smoking:** smoking shows whether a room in a hotel is smoking prohibited or allowed. It has a BOOLEAN datatype.

**description:** description gives a brief description of a hotel. It has a VARCHAR datatype.

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