

DataBase Design

20.03.2022

Tables required:

Customer table with the following fields:

cust_ID - Primary key

cust_Name

cust_Age

cust_Rewards

cust_RewardID

Hotel table with the following fields:

Hotel_Name

Hotel_Type

Hotel_street

Hotel_City

Hotel_State

Hotel_Pincode

Hotel_Country

Hotel_ID - Primary key

23.03.2022

Room Info table contains the following info:

Room_No.

Room_Type

Room_Price

Room_ID

- Primary key

Hotel_ID

- Foreign key from Hotel table

Customer_ID

- Foreign key from Customer table

Facilities table contains:

Breakfast

Parking

Gym

Swimming-Pool

Meals

} Prices of the facilities provided by Hotels

Total Price

Hotel_ID

- Foreign key from Hotel table

Cust_ID

- Foreign key from Customer table

Room_ID

- Foreign key from Room Info table

Booking_ID

- Foreign key from Booking table

Booking table contains

Booking-ID - Primary key

From-Date

To-Date

cust_ID - Foreign key from customer

Hotel-ID - Foreign key from Hotel

Room-ID - Foreign key from Room Info