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CIS 395-1900

April 1st, 2022

**Database Project 1 Deliverable**:

1. Enhance the primary keys of each base tables (relations) to utilize automatic generation of the primary keys.

use hoteldb;

-- create table HOTEL with below attributes, respective data types, primary key

CREATE TABLE HOTEL(

hotelNo numeric primary key,

name varchar(40),

address varchar(40),

city varchar(200)

);

-- create table ROOM with below attributes, respective data types, primary and foreign key

CREATE TABLE ROOM(

roomNo numeric primary key,

hotelNo numeric References HOTEL,

type varchar(20),

price dec(9,2)

);

-- create table GUEST with below attributes, respective data types, primary key

CREATE TABLE GUEST(

guestNo numeric primary key,

name varchar(40),

address varchar(40)

);

-- create table BOOKING with below attributes, respective data types, foreign key

CREATE TABLE BOOKING(

hotelNo numeric REFERENCES Hotel,

guestNo numeric REFERENCES Guest,

dateFrom date NOT NULL,

dateTo date primary key,

roomNo numeric REFERENCES ROOM