create database eventPlanning;  
drop database eventPlanning;  
create table employee(  
 id int (10) primary key,  
 name varchar(20)not null unique ,  
 age int not null ,  
 phoneNumber int not null ,  
 email varchar(20)not null unique ,  
 nationality varchar(15) not null ,  
 salary int default 3000,  
 qualification varchar(20) not null ,  
 sex varchar(1)check ( sex='M'Or sex= 'F' )  
);  
  
  
create table user(  
 id int (10) primary key,  
 name varchar(20)not null unique ,  
 phoneNumber int not null ,  
 email varchar(20)not null unique,  
 employeeId int(10) not null,  
 foreign key (employeeId)references employee(id)  
);  
  
  
  
  
  
alter table reservations add column employeeId int(10) not null,  
 add constraint foreign key (employeeId)references employee(id);  
  
  
create table reservations (  
 id int(10)primary key ,  
 dateEvent date not null unique ,  
 timeEvent time not null ,  
 placeEvent varchar(15)not null ,  
 stateRes varchar(10) not null check ( stateRes='paid'or stateRes='not paid' ),  
 pay varchar(10)not null check ( pay='cash' or pay='visa'),  
 dateOfReservation TIMESTAMP default *CURRENT\_TIMESTAMP*,  
 userId int(10) ,  
 foreign key (userId)references user(id)  
 );  
  
create table service(  
 id int (10)primary key ,  
 numOfGuest int not null ,  
numOfHelper int default 0,  
 typeOfService varchar(20) not null ,  
 price int not null ,  
 reservationId int (10),  
 foreign key (reservationId)references reservations(id)  
);  
create table typeServices(  
 typeOfService varchar(20) not null ,  
 price int not null ,  
 serviceId int (10),  
 foreign key (serviceId)references service(id)  
);  
  
insert into employee values ('1','Ahmed Moham','30','0512345678','ahmed@email.com','Saudi','5000','Diploma','M');  
insert into employee values ('2','Khalid Saif','38','0512765578','khalid@email.com','Saudi','5000','Diploma','M');  
insert into employee values ('3','Nihal ','31','0512349978','niha@email.com','Saudi','5000','Bachelor','F');  
select \*from employee;  
  
insert into user values('1','Maha Nasser','059876543','Maha@Email.com','1');  
insert into user values('2','Nasser','059878843','Nasser@Email.com','1');  
insert into user values('3','Mariam','059870043','Mariam@Email.com','3');  
select \*from user;  
  
insert into reservations (id, dateEvent, timeEvent, placeEvent, stateRes, pay, userId,employeeId)values ('01','2024-02-01','9:00','hotel','paid','visa','1','2');  
insert into reservations (id, dateEvent, timeEvent, placeEvent, stateRes, pay, userId,employeeId)values ('02','2024-02-03','18:00','place1','not paid','cash','2','2');  
insert into reservations (id, dateEvent, timeEvent, placeEvent, stateRes, pay, userId,employeeId)values ('03','2024-02-09','21:00','hotel','paid','visa','3','3');  
select \*from reservations;  
  
insert into service(id, numOfGuest, numOfHelper, reservationId,typeOfService,price) values('001','30','4','01','Video record','2000');  
insert into service(id, numOfGuest, numOfHelper, reservationId,typeOfService,price) values('002','10','0','02','photograph','1000');  
insert into service(id, numOfGuest, numOfHelper, reservationId,typeOfService,price) values('003','20','2','01','food Service','5000');  
insert into service(id, numOfGuest, numOfHelper, reservationId,typeOfService,price) values('004','30','4','01','Entertainment band','4000');  
select \*from service;  
  
select \* from reservations where userId='1';  
select \* from reservations where dateEvent ='2024-02-01';  
select \*from service where reservationId ='1';  
  
  
select \* from user where id ='1';  
select \*from user where id='3';  
select \*from user where employeeId='1';  
select \*from reservations where employeeId='3';  
select \*from employee;  
update user set phoneNumber='051111111' where id='1';  
update employee set qualification='Bacheloar' where id='1';  
select \*from service;  
delete from service where reservationId='2';  
delete from service where price='4000';

The diagram for the system:

صورة تحتوي على نص, لقطة شاشة, رسم بياني, رقم

تم إنشاء الوصف تلقائياً

Diagram 2 from DataGrid:

صورة تحتوي على نص, لقطة شاشة

تم إنشاء الوصف تلقائياً