```sql
create database boardingSystem;
create table Passengers(
    id int primary key,
    first_name varchar(30)not null ,
    last_name varchar(30)not null ,
    passport_number varchar(20)not null unique ,
    nationality varchar(30),
    date_of_birth date,
    contact_info varchar(100)

);
create table Flights(
    id int not null primary key ,
    airline varchar(30) not null ,
    flight_number varchar(20) unique ,
    departure_airport varchar(30)  not null ,
    arrival_airport varchar(30) not null ,
    departure_time datetime,
    arrival_time datetime,
    status varchar(20) check ( status in
('Scheduled','Departed','Delayed','Cancelled'))
);
create table Services (
    id int not null primary key,
    passenger_id int not null ,
    flight_id int not null ,
    service_type varchar(30) check (service_type IN
('Check-in', 'Baggage Handling', 'Lounge Access',
'Special Assistance')),
    service_status varchar(20) check  (service_status IN
('Pending', 'Completed', 'Cancelled')),
    service_time timestamp default current_timestamp,
    foreign key (passenger_id) references Passengers(id),
    foreign key (flight_id) references Flights(id)
);
create table Boarding(
    id int not null primary key ,
    service_id int not null ,
    gate_number varchar(10) not null ,
    boarding_tome timestamp default current_timestamp,
    boarding_status varchar(30) check ( boarding_status
in ('Not Started', 'Boarding', 'Closed') ),
    foreign key (service_id) references Services(id)
);
```

```sql
insert into Passengers values
('01','Abdullah','Alzubaidi','11110','Saudi','1999-04-24'
,'aa@aa.com');
insert into Passengers values
('02','faisal','algamdi','22220','Saudi','1999-12-19','ff
f@gmail.com');
insert into Passengers values
('03','Bander','Alzhrani','33330','UAE','2004-1-5','aaw@g
mail.com');

insert into Flights values
('11','SaudiAirline','SV111','Riyadh','Jeddah','2025-04-0
1 08:00:00','2025-04-01 11:00:00','Scheduled');
insert into Flights values
('12','SaudiAirline','SV222','Riyadh','Japan','2025-04-15
14:00:00','2025-04-16 18:30:00','Scheduled');
insert into Flights values
('13','Japan','JP112','Tokyo','Riyadh','2025-05-15
14:00:00','2025-05-16 18:30:00','Scheduled');

insert into Services values ('21','01','11','Check-
in','Completed','2025-04-01 07:00:00');
insert into Services values ('22','02','12','Lounge
Access','Completed','2025-04-15 12:00:00');
insert into Services values ('23','03','13','Check-
in','Pending','2025-05-15 13:00:00');

insert into Boarding values ('31','21','A17','2025-04-01
07:00:00','Boarding');
insert into Boarding values ('32','22','B22','2025-04-15
11:00:00','Not Started');
insert into Boarding values ('33','23','J13','2025-05-15
13:00:00','Closed');


update Passengers set contact_info = 'abdullah@email.com'
where id = 1;

update Passengers set nationality = 'SaudiArabia' where
id = 2;

delete from Passengers where id = 3;
```

```sql
update Flights set status = 'Delayed' where id = 11;

update Flights set arrival_airport = 'Dubai' where id =
11;

delete from Flights where id = 13;

update Services set service_type = 'Baggage Handling'
where id = 21;

update Services set service_status = 'Pending' where
id=22;

delete from Services where id = 23;

update Boarding set gate_number = 'C10' where id = 31;

update Boarding set boarding_status = 'Boarding' where id
= 32;

delete from Boarding where id = 33;



select * from Passengers;
select * from Flights;
select * from Boarding;
select * from Services;
```