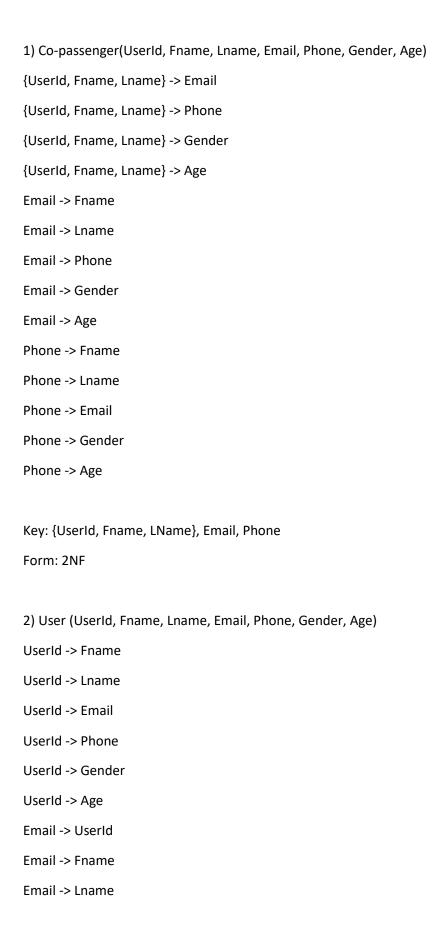
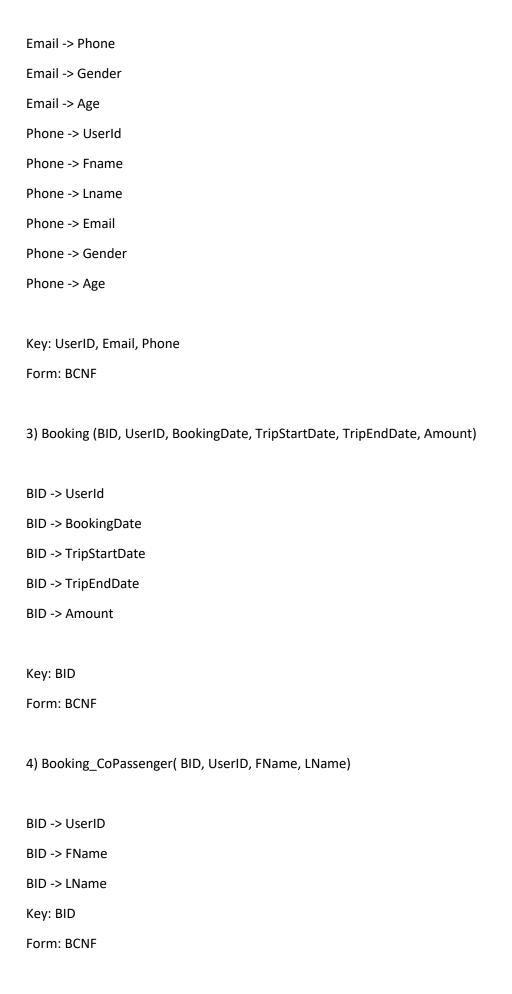
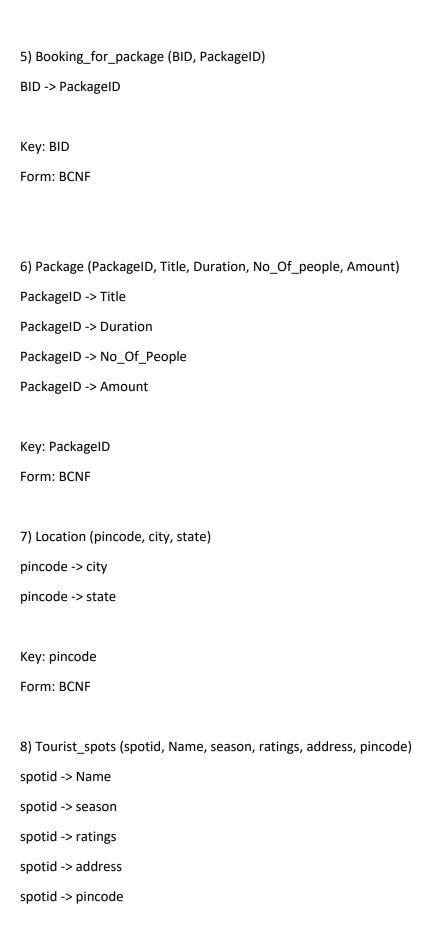
## **Functional Dependencies:**







```
address -> spotid
address -> Name
address -> season
address -> ratings
address -> pincode
Key: spotid, address
Form: BCNF
9) Package_includes_spots (packageid, spodid)
{packageid, spotid} -> packageid
{packageid, spotid} -> spotid
Key: {packageid, spotid}
Form: BCNF
10) Guide (guideid, fname, lname, email, phone, gender, age, address, pincode)
guideid -> fname
guideid -> Iname
guideid -> email
guideid -> phone
guideid -> gender
guideid -> age
guideid -> address
guideid -> pincode
email -> guideid
email -> fname
email -> Iname
email -> phone
email -> gender
```

```
email -> age
email -> address
email -> pincode
phone -> guideid
phone -> fname
phone -> Iname
phone -> email
phone -> gender
phone -> age
phone -> address
phone -> pincode
Key: guideid, email, phone
Form: BCNF
11) Package_includes_guides (packageid, guideid)
{packageid, guideid} -> packageid
{packageid, guideid} -> guideid
Key: (packageid, guideid)
Form: BCNF
12) Restaurant (rid, Name, phone, foodtype, ratings, address, pincode)
rid -> Name
rid -> phone
rid -> foodtype
rid -> ratings
rid -> address
rid -> pincode
```

```
phone -> rid
phone -> Name
phone -> foodtype
phone -> ratings
phone -> address
phone -> pincode
address -> rid
address -> phone
address -> Name
address -> foodtype
address -> ratings
address -> pincode
Key: rid, phone, address
Form: BCNF
13) Restaurant_cuisines (rid, cuisines)
{rid, cuisines} -> rid
{rid, cuisines} -> cuisines
Key: {rid, cuisines}
Form: BCNF
14) Hotel (hotelid, Name, phone, foodtype, ratings, address, isactive, pincode)
hotelid -> Name
hotelid -> phone
hotelid -> foodtype
hotelid -> ratings
hotelid -> address
hotelid -> isactive
```

```
hotelid -> pincode
phone -> hotelid
phone -> Name
phone -> foodtype
phone -> ratings
phone -> address
phone -> isactive
phone -> pincode
address -> hotelid
address -> Name
address -> phone
address -> foodtype
address -> ratings
address -> isactive
address -> pincode
Key: hotelid, phone, address
Form: BCNF
15) Hotel_services (hotelid, services)
{hotelid, services} -> hotelid
{hotelid, services} -> services
Key: {hotelid, services}
Form: BCNF
16) Room (hotelid, room_no, Type, beds, capacity, rate, status)
{hotelid, room_no} -> hotelid
{hotelid, room_no} -> room_no
```

```
{hotelid, room_no} -> Type
{hotelid, room_no} -> beds
{hotelid, room_no} -> capacity
{hotelid, room_no} -> rate
{hotelid, room_no} -> status
Key: {hotelid, room_no}
Form: BCNF
17) Room_facilities (hotelid, roomno, facility)
{hotelid, roomno, facility} -> hotelid
{hotelid, roomno, facility} -> roomno
{hotelid, roomno, facility} -> facility
Key: {hotelid, roomno, facility}
Form: BCNF
18) Package_includes_hotels (packageid, hotelid, roomno)
{packageid, hotelid, roomno} -> packageid
{packageid, hotelid, roomno} -> hotelid
{packageid, hotelid, roomno} -> roomno
Key: {packageid, hotelid, roomno}
Form: BCNF
19) Booking_for_hotel (bid, hotelid, roomno)
{bid, hotelid, roomno} -> bid
{bid, hotelid, roomno} -> hotelid
{bid, hotelid, roomno} -> roomno
Key: {bid, hotelid, roomno}
```

Form: BCNF