---DML Queries------------------------------------------------------------------------------------------------------

SET search\_path TO Tourism\_Management\_System;

**--1) Retrieve the packages within a particular price range**

SELECT \* FROM package WHERE amount >= 15000 and amount <= 20000;

**--2) Show the list of top 5 packages based on the number of users who selected it.**

SELECT COUNT(pack.packageid), pack.title, pack.duration, pack.no\_of\_people, pack.amount FROM package AS pack JOIN (SELECT \* FROM Booking\_for\_package) AS bfp ON(bfp.PackageID = pack.PackageID) GROUP BY pack.title, pack.duration, pack.amount, pack.no\_of\_people ORDER BY COUNT(pack.packageID) DESC;

**--3) View list of all the tourist spots at a particular location.**

SELECT ts."Name", ts.season, ts.ratings, ts.address, ts.pincode, l.city,l.state FROM tourist\_spots AS ts JOIN location AS l ON ts.pincode = l.pincode where l.city = 'Kullu';

**--4) View the tourist spots included in “abc” package.**

SELECT p.title, p.duration, p.no\_of\_people, p.amount,

ts."Name", ts.season, ts.ratings, ts.address, ts.pincode,

l.city,l.state FROM tourist\_spots AS ts

JOIN package\_includes\_spots pt ON(pt.spotid = ts.spotid)

JOIN package AS p ON(p.packageid = pt.packageid)

JOIN location AS l ON ts.pincode = l.pincode

where p.title = 'Manali Tour';

--5)

**--7) Retrieve list of all the restaurants at “abc” location.**

SELECT r."Name", r.phone, r.foodType, r.ratings, r.address, r.pincode, l.city,l.state

FROM restaurant AS r JOIN location AS l ON r.pincode = l.pincode

where l.city = 'Ahmedabad';