### UE20CS301

## Database Management System

## Lab 4 – Task I

Name : Renita Kurian

SRN : PES1UG20CS331

Roll No. : 13

1. Insert Records

Insert into compartment\_331 values (‘62621’, ‘I Class’, ‘16’, ‘6’, ’F01’);

Load data infile “Ticket.csv” into table ticket\_331

columns terminated by ‘,’

optionally enclosed by ‘”’

escaped by ‘”’

lines terminated by ‘\n’

ignore 1 lines;

2. Calculate and update age attribute in User Table

UPDATE user\_331 set age = TIMESTAMPDIFF(YEAR, DOB, curdate());

3. Routes with distance btw 70 and 150

select \* from route\_331 where distance>=70 and distance<=150;

4. Chennai-Sholingur Route

select \* from route\_331 where FromName=’Chennai’ and ToName=’Sholingur’;

6. Chennai – Bengaluru

select T\_Name from train\_331 where Train\_No in(

select Train\_No from route\_331 where FromName=’Bengaluru’ and ToName=’Chennai’);

7. Chennai after 8:00

Select Train\_No, T\_Name from train\_331 where Train\_No in (

select TrainNo from Ticket\_331 where departureTime>’8:00’ and departure=’Chennai’);

8. Users born btw 1980 and 1990

select \* from user\_331 where DOB>=’1980-01-01’ and DOB<=’1990-12-31’;

9. S users

select \* from user\_331 where Fname Like ‘%S’ ;

10. Availability

select \* from compartment\_331 where type = ‘I Class’ and Train\_No = ‘62621’;

11. Union Bank

select PNR, TransacID from payment\_info\_331 where Bank=’Union Bank’;