

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

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select * from compartment_331 where type = 'I Class' and Train_No = '62621';
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11. Union Bank

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select PNR, TransacID from payment_info_331 where Bank='Union Bank';
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