**REQUIRED DATABASE AND TABLES FOR ZOMATO**

**DATABASE : ZOMATO**

Create database Zomato;

**TABLE 1: ZOAMTO USER**

create table zomatousr (id int, username varchar(50), usernum bigint, usemail varchar(50))

**TABLE 2: ZOMATO DELIVERY BOY**

create table deliverboy (dboy\_id int not null primary key, dboy\_name varchar(50), dboy\_num bigint, dboy\_address varchar(50), dboy\_vechno varchar(50))

**TABLE 3: ZOMATO ORDERS**

create table orders (order\_id int not null primary key, order\_date DATE,userid int, dboy\_id int, order\_item varchar(50), restaurant varchar(50))

**Inserting values into the table 1**

insert into zomatousr values (1,"thirupathi",9951282961, "thirupathi@gamil.com")

insert into zomatousr values (2,"venkat",9985273495, "venkat@gamil.com")

insert into zomatousr values (3,"koti",9951582961, "koti12@gamil.com")

insert into zomatousr values(4,"nani",8464945013, "nani123@gmail.com")

insert into zomatousr values (5,"narendra",8585859490, "narendra99@gamil.com")

insert into zomatousr values (6,"harsa",6595857578, "harsha@gamil.com")

insert into zomatousr values (7,"sree",9878765432, "sree4444@gamil.com")

insert into zomatousr values (8, "srikanth",8074043271,"srikanth@gmail.com")

insert into zomatousr values (9, "yeruva" ,9987654565, "yeruva@gmail.com")

insert into zomatousr values (10,"supreme", 8523145649,"supremehero@gmail.com")

**Inserting values into the table 2:**

insert into deliverboy values (1,"srinu",9874563210,"BTM layout","AP07 W 7899")

insert into deliverboy values (2,"veeru",9958741233," silkboard","KA07 X 7412")

insert into deliverboy values (3,"vasu",9955112255,"agara","AP07 BU 1819")

insert into deliverboy values (4,"vamsi",7894561236,"marthali","TN99 BU 7894")

insert into deliverboy values (5,"akhilesh",7894569874,"jayanagar","KA99 T 4455")

insert into deliverboy values (6,"reddy",7894569870,"koramangal","KA23 H 7890")

insert into deliverboy values (7,"anand",9390125688,"tech park","AP07 B 4568")

insert into deliverboy values (8,"laxman",8885556644,"koramangal park","KA23 H 7410")

insert into deliverboy values (9,"dravid",8877996654,"marthali","KA23 H 7894")

insert into deliverboy values (10,"sachin",9955112233,"silkboard","KA23 H 1234")

insert into deliverboy values (11,"dhoni",7784546954,"jayanagar","KA23 H 8797")

insert into deliverboy values (12,"kohli",8877221144,"btm layout","KA23 H 1205")

**Inserting values into the table 3:**

insert into orders values (1,"2019-10-23",1,1,"dosa","anjaneya")

insert into orders values (2,"2019-11-23",1,2,"icecream","srinivasa")

insert into orders values (3,"2019-10-25",1,3,"badammilk","srikrishna")

insert into orders values (4,"2019-10-25",1,2,"meals","chettinadu")

insert into orders values (5,"2019-11-02",1,2,"friedrice","silpa")

insert into orders values (6,"2019-11-05",2,3,"noodles","srikrishna")

insert into orders values (7,"2019-10-15",2,4,"parota","srikrishna")

insert into orders values (8,"2019-10-05",2,8,"chapati","anjaneya")

insert into orders values (9,"2019-11-25",3,5,"icecream","srikrishna")

insert into orders values (10,"2019-10-11",4,3,"meals","srikrishna")

insert into orders values (11,"2019-11-15",5,3,"half meals","silpa")

insert into orders values (12,"2019-10-25",6,3,"parota","silpa")

insert into orders values (13,"2019-11-14",7,3,"chapati","anjaneya")

insert into orders values (14,"2019-12-21",2,3,"noodles","srikrishna")

insert into orders values (15,"2019-12-22",1,4,"friedrice","anjaneya")

insert into orders values (16,"2019-12-24",8,3,"chapati","srikrishna")

insert into orders values (18,"2019-12-26",1,4,"badammilk","anjaneya")

insert into orders values (17,"2019-12-25",1,2,"dosa","anjaneya")

insert into orders values (19,"2019-10-01",1,3,"chapati","srikrishna")

insert into orders values (20,"2019-10-02",1,2,"parota","anjaneya")

insert into orders values (21,"2019-10-03",1,1,"parota","srikrishna")

insert into orders values (22,"2019-10-04",1,1,"chapati","anjaneya")

insert into orders values (23,"2019-10-05",1,2,"parota","srikrishna")

insert into orders values (24,"2019-10-06",1,2,"friedrice","anjaneya")

insert into orders values (25,"2019-10-10",1,2,"parota","anjaneya")

insert into orders values (26,"2019-10-12",1,2,"chapati","srikrishna")

**Updating and adding columns into table 3(Orders table):**

\*alter table orders add column dboy\_rating varchar(50)

\*alter table orders add column dboy\_duration time

\*alter table orders add column weeknum int

update orders set dboy\_rating=5, dboy\_duration= "00:10:20" where order\_id = 1

update orders set dboy\_rating=5, dboy\_duration= "00:10:02" where order\_id = 2

update orders set dboy\_rating=4, dboy\_duration= "00:15:30" where order\_id = 3

update orders set dboy\_rating=4, dboy\_duration= "00:14:05" where order\_id = 4

update orders set dboy\_rating=3, dboy\_duration= "00:20:08" where order\_id = 5

update orders set dboy\_rating=1, dboy\_duration= "00:30:22" where order\_id = 6

update orders set dboy\_rating=4, dboy\_duration= "00:15:25"where order\_id = 7

update orders set dboy\_rating=4, dboy\_duration= "00:12:23" where order\_id = 8

update orders set dboy\_rating=5, dboy\_duration= "00:10:20" where order\_id = 9

update orders set dboy\_rating=4, dboy\_duration= "00:13:40" where order\_id = 10

update orders set dboy\_rating=5, dboy\_duration= "00:08:40"where order\_id = 11

update orders set dboy\_rating=4, dboy\_duration= "00:11:55" where order\_id = 12

update orders set dboy\_rating=4, dboy\_duration= "00:14:57" where order\_id = 13

update orders set dboy\_rating=4, dboy\_duration= "00:13:41" where order\_id = 14

update orders set dboy\_rating=1, dboy\_duration= "00:30:15" where order\_id = 15

update orders set dboy\_rating=5, dboy\_duration= "00:07:20" where order\_id = 16

update orders set dboy\_rating=4, dboy\_duration= "00:12:20" where order\_id = 17

update orders set dboy\_rating=3, dboy\_duration= "00:16:20" where order\_id = 18

update orders set dboy\_rating=4, dboy\_duration= "00:12:20" where order\_id = 19

update orders set dboy\_rating=4, dboy\_duration= "00:14:20" where order\_id = 20

update orders set dboy\_rating=5, dboy\_duration= "00:09:24" where order\_id = 21

update orders set dboy\_rating=4, dboy\_duration= "00:15:22" where order\_id = 22

update orders set dboy\_rating=4, dboy\_duration= "00:13:20" where order\_id = 23

update orders set dboy\_rating=5, dboy\_duration= "00:08:20" where order\_id = 24

update orders set dboy\_rating=4, dboy\_duration= "00:11:19" where order\_id = 25

update orders set dboy\_rating=4, dboy\_duration= "00:12:01" where order\_id = 26

1. Write a SQL query to find the number of Zomato users?

**QUERY -**

**select count(\*) as total from zomatouser;**

2. Write a SQL query to find details of Zomato delivery Boy ?

**QUERY -**

**select \* from deliverboy;**

3. Write a SQL query to find the list of Zomato users who made more than 10 orders in a particular month?

**QUERY -**

**select a.username as user from zomatouser as a inner join orders as b on a.userid=b.userid**

**where month(order\_date) = "10" group by a.userid having COUNT( order\_id) > 10;**

4. Write a SQL query to find top 10 Zomato delivery Boy on basis of customer rating and time to deliver the item.

**QUERY -**

**select a.dboy\_name as d\_boy from deliverboy as a inner join orders as b on a.dboy\_id = b.dboy\_id**

**where dboy\_rating >= 4 and dboy\_duration <= "00:15:00" group by a.dboy\_name LIMIT 10;**

5. Write a SQL query to find the list of Zomato users who order food from the same restaurants more than 3 times in a week.

**QUERY –**

**select a.username as username from zomatouser as a inner join orders as b on a.userid = b.userid where b.restaurant = "srikrishna" and b.weeknum = 46 group by a.username having**

**COUNT( order\_id) > 3;**