# Creating the table using given excel file

CREATE TABLE cook\_database (

cook\_id INT,

name VARCHAR(20) NOT NULL,

gender VARCHAR(10),

age INT,

religion VARCHAR(10),

contact\_no VARCHAR(20),

whatsapp\_no VARCHAR(20),

mobile\_type VARCHAR(10),

address VARCHAR(50),

work\_sector VARCHAR(10),

work\_location VARCHAR(20),

city VARCHAR(20),

state VARCHAR(20),

aadhar\_no INT,

spoken\_language VARCHAR(20),

written\_language VARCHAR(20),

experience VARCHAR(10),

cuisines VARCHAR(40),

famous\_dish VARCHAR(30),

active\_households INT,

category VARCHAR(20),

rating DECIMAL (2,1),

vehicle VARCHAR(10),

full\_time VARCHAR(10),

part\_time VARCHAR(10),

for1 INT,

for2 INT,

for3 INT,

for4 INT,

PRIMARY KEY(cook\_id) #selecting the cook\_id as primary key since it would be unique

);

#Adding the profile details of the cook in the table "cook\_database"

INSERT INTO cook\_database VALUES(1,'Suresh','Male',35,'Sikh',9876543210,8974563210,'Android','House No-5, Wazirabad','Sector 52','Multiple locations','Gurgaon','Harayana',789456123,'Hindi,English','Hindi','>5 and <10','North Indian,South Indian,Chinese','Shahi paneer',4,'intermediate',4.5,'Cycle','No','Yes',1500,3000,4000,5000);

INSERT INTO cook\_database VALUES(2,'Ramesh','Male',26,'Muslim',8877997977,8877997977,'Button','Room No-4, Wazirabad','Sector 48','Escape, Suncity','Gurgaon','Harayana',789654123,'Hindi,Bengali','None','>5 and <10','North Indian,South Indian,Chinese','Arhar Dal',2,'intermediate',4.3,'Bike','No','Yes',2500,3000,4000,5000);

INSERT INTO cook\_database VALUES(3,'Mahesh','Male',30,'Hindu',7564115569,7564115569,'Button','Sai Baba Mandir, Sector 52','Sector 28','Ardee City','Gurgaon','Harayana',789456123,'Hindi,Bengali','None','>5 and <10','North Indian,South Indian,Chinese','Butter Chicken',3.5,'beginner',4.5,'Bike','No','Yes',1500,3000,4000,5000);

INSERT INTO cook\_database VALUES(4,'Surili','Female',25,'Jain',7894561325,7894561325,'Android','Room No-54, Chakkarpur','Sector 45','Sushant Lok','Gurgaon','Harayana',789456123,'Hindi','Hindi','>5 and <10','North Indian,South Indian,Chinese','Biryani',3,'advanced',4.8,'None','No','Yes',1800,3000,4000,5000);

#Editing and Modifying records

UPDATE cook\_database

SET state = 'Bihar'

WHERE gender = 'female' OR age< 30;

#Another way to make some change in the Table

ALTER TABLE cook\_database DROP COLUMN vehicle;

#Delete a database of a particular cook using any feature/detail column

DELETE FROM cook\_database

WHERE mobile\_type = 'Button';

#To group cooks on the basis of any particular feature

SELECT COUNT(gender), gender

FROM cook\_database

GROUP BY gender;

#Query mechanism to filter cooks based on the location

SELECT \*

FROM cook\_database

WHERE city = 'Gurgaon';

#Query to search for look who has "Wazirabad" in the address

SELECT \*

FROM cook\_database

WHERE address LIKE '%Wazirabad';

#Query to show the profiles of cook / cook\_database table

SELECT \*

FROM cook\_database;

#To delete table

DROP TABLE cook\_database;