FOODRIVE

**member**: To store information about members of foodrive. And it further specialize into volunteer and member.

Attributes:

member\_id int(11) (Primary key And it Auto\_incrementes)

fname varchar(15)

mname varchar(15)

lname varchar(15)

address varchar(50)

gender varchar(6)

joindate date (Takes System Date)

dob date

email varchar(50)

points int(11) (Auto assigned as attendance is taken)

phone varchar(10)

alternate\_phone varchar(50)

occupation varchar(50)

**volunteer**: Specialize from member, and stores information about volunteers.

Attributes:

member\_id int(11) (Foreign key from member and it is unique).

Type char(30) (Type can be new\_volunteer,permanent\_volunteer).

area\_idint(11) (Foreign key from area).

**monitor**: Specialize from member and stores information about monitors.

Attributes:

monitor\_idint(11) (Foreign key from member).

assigned\_datedate (The date on which member is assigned as monitor).

**drive**: To store information about drives.

Attributes:

drive\_idint(11) (Primary key. Auto increments).

Statuschar(15) (Drive Status can be Initiated, Donor\_Confirmed,

**Needy\_Circle\_Confirmed**,

Volunteer\_Confirmed,Running,Postponed,Completed, Aborted,).

max\_volunteersint(11)

start\_timedatetime

area\_idint(11) foreign key

vol\_select\_method varchar(45) (method can be FCFS or choose)

**donor**: To stores information about Donors.

Attributes:

donor\_idint(11) (Primary key. Auto increments).

donor\_namevarchar(25)

email varchar(50)

address varchar(50)

typevarchar(10) (Donor type can be person, restaurant, food bank)

phonevarchar(10)

alternate\_phone varchar(10)

**attendance**: To stores attendance of members.

Attributes:

member\_idint(11) (Foreign key from member).

drive\_idint(11) (Foreign key from drive).

Datetimedate (To store date and time of attendance).

Attendance\_flagINT(11) (1-Interested to attend, 2-Request accept to attend,3- Attended)

**Collects\_food\_from:**To store information about collected food.

Attributes:

drive\_id int(11) (Foreign key from drive).

donor\_id int(11) (Foreign key from donor).

food\_quantity char(10)( in no of peoples).

donation\_datetime (Date and time of food donation).

donate\_flag varchar(45) (confirm, collected).

collection\_time datetime (Date and time of food collection).

**distribute\_to:**To store the information bout distributed food.

Attributes:

drive\_id int(11) (Foreign key from drive).

circle\_id int(11) (Foreign key from needy\_circle).

food\_quantity char(10)

decided\_time datetime (Date and time of food collection).

Distribution\_time datetime (Date and time of food distribution).

distribution\_flag varchar(45) (decided, distributed).

**needy\_circle:**To store information about needy circles.

Attributes:

circle\_idint(11) (Primary key).

no\_of\_peoplesint(11) (No of peoples in circle).

Landmarkchar(25)

Street char(25)

Area\_Idint(11) (Foreign key from area, area to which circle belongs)

**log**: To store details of activity performed.

Attributes:

log\_idint(11)

eventvarchar(10)

table\_namevarchar(15)

table\_pkint(11)

datetimedatetime

descriptionvarchar(50)

**credentials :**To store username and passwords of user

Attributes:

Username varchar(255)

Password varchar(255)

reference\_idint

Role varchar(20) (can be req\_volunteer,admin,monitor,volunteer,donor)

Primary Key :

(username)

**team\_join\_req:** contains join request for volunteering

Attributes:

Req\_idINT(11) Primary Key

member\_id INT(11)

area\_id INT(11)

status\_flag INT(11) (can be 0,1,2 (pending,accept,reject))

role varchar(20) (volunteer,donor)

donor\_idint(11)

**area: to store info about area(chapter)**

area\_idint(11)

city varchar(50)

state varchar(50)

country varchar(50)

creation\_datedate

monitor\_idint(11)

area\_name varchar(50)