CREATE TABLE car

( carID CHAR(50) PRIMARYKEY,

model CHAR(50),

speed double,

fuel double,

rpmSerial CHAR(50),

);

////////////////////////////////

CREATE TABLE circle

( circleID CHAR(50) PRIMARYKEY,

);

////////////////////////////////////

CREATE TABLE doTrip

( driverID CHAR(50) ,

carID CHAR(50),

tripID double,

PRIMARYKEY(driverID,carID,tripID),

FOREIGN KEY (driverID)

REFERENCES driver(driverID),

FOREIGN KEY (carID)

REFERENCES car(carID)

);

///////////////////////////////////

CREATE TABLE doTrip

( driverID CHAR(50) ,

carID CHAR(50),

tripID double,

PRIMARYKEY(driverID,carID,tripID),

FOREIGN KEY (driverID)

REFERENCES driver(driverID),

FOREIGN KEY (carID)

REFERENCES car(carID)

);

//////////////////////////////////////////

CREATE TABLE driver

( driverID CHAR(50) ,

email CHAR(50),

job CHAR(50),

name CHAR(50),

telephone CHAR(15),

password CHAR(50),

status CHAR(50),

PRIMARYKEY(driverID)

);

///////////////////////////////////

CREATE TABLE dRIVES

( carID CHAR(50) ,

driverID CHAR(50),

ownerflag CHAR(50),

PRIMARYKEY(carID),

FOREIGN KEY (driverID)

REFERENCES driver(driverID),

FOREIGN KEY (carID)

REFERENCES car(carID)

);

//////////////////////////

CREATE TABLE dynamicCircle

( circleID CHAR(50) ,

latitude double,

longitude double,

maxCars INT,

PRIMARYKEY(circleID),

FOREIGN KEY (circleID)

REFERENCES circle(circleID),

);

///////////////////////////

CREATE TABLE event

( eventID CHAR(50) ,

type CHAR(50),

logo double,

date DATETIME,

name CHAR(50),

PRIMARYKEY(eventID),

);

////////////////////////////////////////////////////

CREATE TABLE goLocations

( locationID CHAR(50) ,

carID CHAR(50),

driverID double,

time DATETIME,

PRIMARYKEY(carID,driverID,locationID),

FOREIGN KEY (driverID)

REFERENCES driver(driverID),

FOREIGN KEY (carID)

REFERENCES car(carID),

FOREIGN KEY (locationID) REFERENCES locations (locationID)

);

///////////////////////////////

CREATE TABLE hasCircle

( circleID CHAR(50) ,

carID CHAR(50),

deptime TIME,

arrivalTime TIME,

PRIMARYKEY(circleID,carID),

FOREIGN KEY (circleID)

REFERENCES circle(circleID),

FOREIGN KEY (carID)

REFERENCES car(carID)

);

/////////////////////////

CREATE TABLE help

( problemID CHAR(50) ,

solution CHAR(50),

type CHAR(50),

PRIMARYKEY(problemID**),**

FOREIGN KEY (problemID)

REFERENCES problem(problemID),

);

//////////////////////////////////////////

CREATE TABLE locations

( locationID CHAR(50) ,

latitude double,

longitude double,

PRIMARYKEY(locationID),

);

//////////////////////////////////////////////////////

CREATE TABLE makeEvent

( eventID CHAR(50) ,

ownerID CHAR(50),

PRIMARYKEY(eventID,ownerID),

FOREIGN KEY (eventID)

REFERENCES event(eventID),

FOREIGN KEY (ownerID)

REFERENCES owner(ownerID)

);

////////////////////////////////

CREATE TABLE owner

( ownerID CHAR(50) ,

telephone CHAR(50),

address CHAR(50),

PRIMARYKEY(ownerID),

);

//////////////////////////////////////////////////

CREATE TABLE partner

( ownerID CHAR(50) ,

name CHAR(50),

PRIMARYKEY(ownerID),

);

///////////////////////////////////////

CREATE TABLE warning (  
    problemID CHAR(50) PRIMARYKEY,  
    status CHAR(50),  
    endTime TIME,  
   FOREIGNKEY problemID REFERENCES problem(problemID)  
);

///////////////////////////////////

CREATE TABLE trip (  
    tripID CHAR(50) PRIMARYKEY,  
    source CHAR(50),  
    destination CHAR(50),

date DATE,

duration DOUBLE,  
    
);

///////////////////////////////////

CREATE TABLE staticCircle (  
    circleID CHAR(50) PRIMARYKEY,  
    name CHAR(50),  
      
   FOREIGNKEY circleID REFERENCES circle(circleID)  
);

/////////////////////////////

CREATE TABLE solve (  
    carID CHAR(50),  
    driverID CHAR(50),  
    problemID CHAR(50),

PRIMARYKEY(carID,driverID,problemID),  
   FOREIGNKEY carID REFERENCES car(carID),

FOREIGNKEY driverID REFERENCES driver(driverID),

FOREIGNKEY problemID REFERENCES problem(problemID)  
);

///////////////////////////////////

CREATE TABLE report (  
    carID CHAR(50),  
    driverID CHAR(50),  
    problemID CHAR(50),

PRIMARYKEY(carID,driverID,problemID),  
   FOREIGNKEY carID REFERENCES car(carID),

FOREIGNKEY driverID REFERENCES driver(driverID),

FOREIGNKEY problemID REFERENCES problem(problemID)  
);

///////////////////////////////////

CREATE TABLE react (  
    eventID CHAR(50),  
    carID CHAR(50),  
    driverID CHAR(50),

PRIMARYKEY(eventID,carID,driverID),  
   FOREIGNKEY eventID REFERENCES event(eventID),

FOREIGNKEY carID REFERENCES car(carID),

FOREIGNKEY driverID REFERENCES driver(driverID)  
);

///////////////////////////////////

CREATE TABLE problem (  
    problemID CHAR(50) PRIMARYKEY,  
    time TIME,  
    location CHAR(50),

context CHAR(50),

);

///////////////////////////////////

CREATE TABLE place (  
    ownerID CHAR(50) PRIMARYKEY,  
    organizationName CHAR(50),  
      
   FOREIGNKEY ownerID REFERENCES owner(ownerID)  
);

///////////////////////////////////