

CRIME AND PATROL MANAGEMENT SYSTEM

PROBLEM STATEMENT:

We have all dreamt of a world where all our friends and relatives feel safe and protected from all the delinquents. All the criminals and rule breakers should be held accountable for the crime committed by them. And all the people should be able to bravely voice out the wrong doings of people to safeguard their loved ones. Our website tries to make this dream come true.

INTRODUCTION:

Our world is a place that is filled with infinite number of threats. Right from the moment we step outside our home, we become susceptible to all kinds of dangers. The website that we designed tries to help the people in need by giving them a button to click whenever they feel that they or any one is in danger. The above feature is for the users. From the police's view, our website allows them to collect important clues using the information obtained from the crime scene and from the information that is stored in our database about the user who is involved in the crime. In our website the doctors are allowed to access the medical details of the users and other details like the emergency contact of their patient. All of these views will not prevent all the bad happenings in our society but will at least reduce the number of bad happenings and help us safeguard our loved ones.

MOTIVATION:

In our daily life, we have always been the bystanders whether it comes to watching a crime that is taking place or staring at a person suffering from an accident. For once in our life, we wanted people to take some action instead of just being a person who witnesses from a corner recording videos or just staring at the events that unfold. We have always either been a spectator or a victim of bribery. We wanted people who follow rules to go about their daily lives without thinking about the extra money they will have to pay in order to satisfy the needs of the police officers. All these scenarios motivated us to take some action.

MODULES:

There are three modules in this website:

- Common people
- Doctors
- Police

I. Common people:

- Sign-up/log-in
- View/edit their profiles except the crime and penalty options.
- Make a call if a crime takes place
- Make a call for requesting ambulance service
- Pay penalties
- Make a call during emergencies

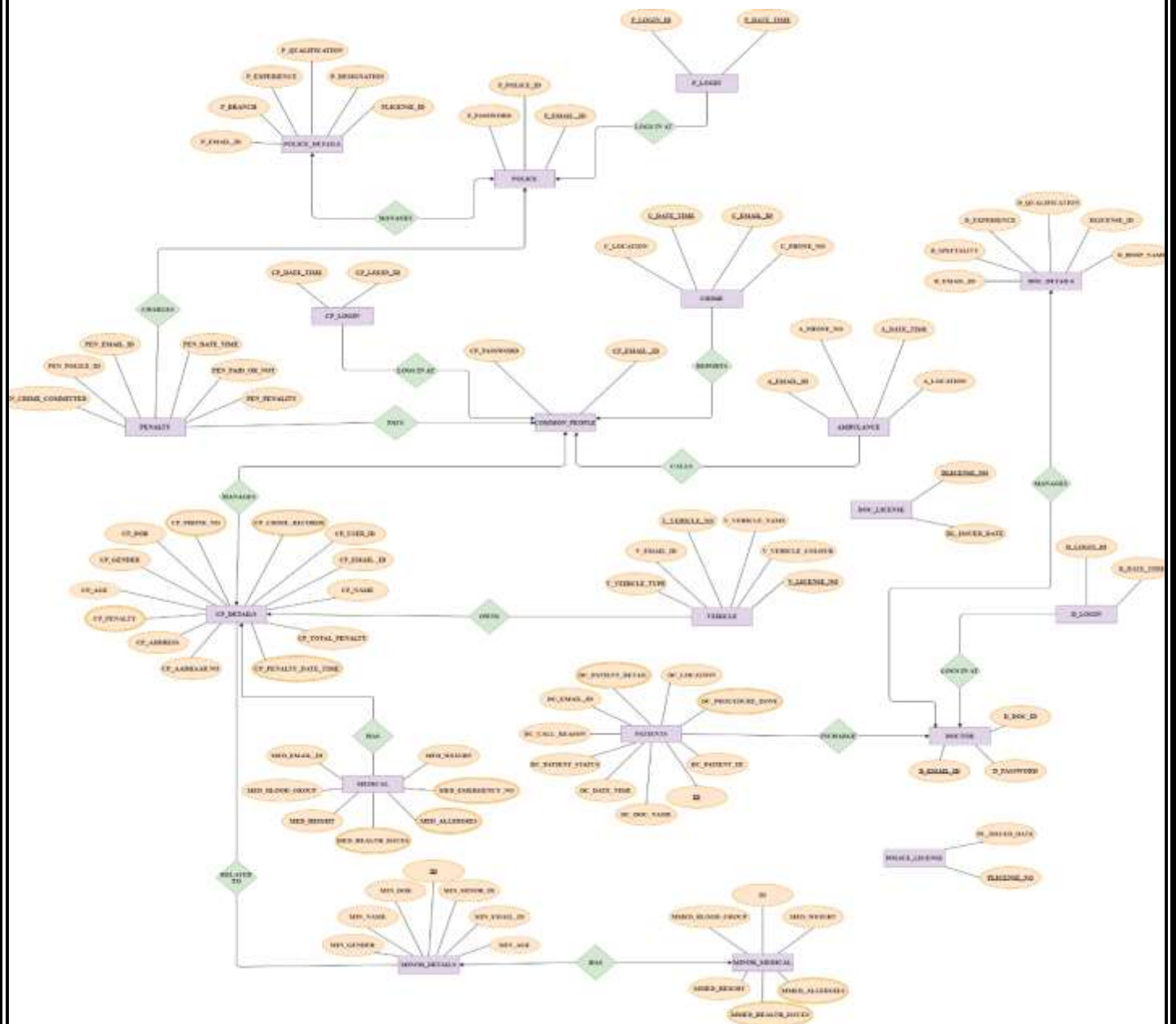
II. Police:

- Sign-up/log-in
- View/edit their profiles
- Make a call if a crime takes place
- Make a call for requesting ambulance services
- Make a call during emergencies
- Pay penalties
- View/edit the user's profile (only information related to crime and penalty)
- Access information related to the user and their vehicle
- Store details on any crime related calls

III. Doctor:

- Sign-up/log-in
- View/edit their profiles
- Make a call if a crime takes place
- Make a call for requesting ambulance services
- Make a call during emergencies
- Pay penalties
- View/edit the user's profile (only information related to the health of the user)
- Access information related to the user, their vehicle and health
- Store details regarding the patient being treated.
- Retrieve the information of all the patients treated

ER diagram:



BEFORE NORMALIZATION:

HIGHLIGHT: MULTIVALUED

HIGHLIGHT: PRIMARY KEY

(CP_EMAIL_ID, CP_PASSWORD,

CP_LOGIN_ID, CP_DATE_TIME,

CP_AADHAAR_NO, CP_USER_ID, CP_NAME, CP_GENDER, CP_ADDRESS,
CP_PHONE_NO, CP_DOB, CP_AGE, CP_CRIME_RECORDS, CP_PENALTY,
CP_PENALTY_DATE_TIME, CP_TOTAL_PENALTY,

C_EMAIL_ID, C_PHONE_NO, C_LOCATION, C_DATE_TIME,

PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_DATE_TIME,
PEN_PENALTY, PEN_PAID_OR_NOT,

A_EMAIL_ID, A_PHONE_NO, A_DATE_TIME, A_LOCATION,

V_EMAIL_ID, V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO

MED_EMAIL_ID, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP,
MED_HEALTH_ISSUES, MED_ALLERGIES, MED_EMERGENCY_NO,

ID, MIN_MINOR_ID, MIN_EMAIL_ID, MIN_NAME, MIN_GENDER, MIN_DOB,
MIN_AGE,

ID, MMED_HEIGHT, MMED_WEIGHT, MMED_BLOOD_GROUP,
MMED_HEALTH_ISSUES, MMED_ALLERGIES

P_EMAIL_ID, P_POLICE_ID, P_PASSWORD,

P_LOGIN_ID, P_DATE_TIME,

P_EMAIL_ID, P_QUALIFICATION, P_DESIGNATION, PLICENSE_ID, P_EXPERIENCE,
P_BRANCH,

PL_PLICENSE_NO, PL_ISSUED_DATE,

D_EMAIL_ID, D_DOC_ID, PASSWORD,

D_LOGIN_ID, D_DATE_TIME,

D_EMAIL_ID, D_HOSP_NAME, DLICENSE_ID, D_QUALIFICATION, D_EXPERIENCE,
D_SPECIALITY,

DL_LICENSE_ID, DL_ISSUED_DATE,

ID, DC_EMAIL_ID, DC_PATIENT_ID, DC_PATIENT_DETAIL, DC_LOCATION,
DC_PROCEDURE_DONE, DC_DOC_NAME, DC_DATE_TIME, DC_PATIENT_STATUS,
DC_CALL_REASON, DC_PATIENT_ID)

FIRST NORMAL FORM:

HIGHLIGHT: PRIMARY KEY

(CP_EMAIL_ID, CP_PASSWORD,

CP_LOGIN_ID, CP_DATE_TIME,

CP_USER_ID, CP_AADHAAR_NO, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB,
CP_AGE, CP_TOTAL_PENALTY,

C_EMAIL_ID, C_PHONE_NO, C_LOCATION, C_DATE_TIME,

PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_DATE_TIME,
PEN_PENALTY, PEN_PAID_OR_NOT,

A_EMAIL_ID, A_PHONE_NO, A_DATE_TIME, A_LOCATION,

V_EMAIL_ID, V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO,

MED_EMAIL_ID, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP,

ID, MIN_MINOR_ID, MIN_EMAIL_ID, MIN_PHOTO, MIN_NAME, MIN_GENDER,
MIN_DOB, MIN_AGE,

ID, MMED_HEIGHT, MMED_WEIGHT, MMED_BLOOD_GROUP,

P_POLICE_ID, P_EMAIL_ID, P_PASSWORD,

P_LOGIN_ID, P_DATE_TIME,

P_QUALIFICATION, P_DESIGNATION, PLICENSE_ID, P_EXPERIENCE, P_BRANCH,

PL_PLICENSE_NO, PL_ISSUED_DATE,

D_DOC_ID, D_EMAIL_ID, PASSWORD,

D_LOGIN_ID, D_DATE_TIME,

D_EMAIL_ID, D_HOSP_NAME, DLICENSE_ID, D_QUALIFICATION, D_EXPERIENCE,
D_SPECIALITY,

DL_LICENSE_ID, DL_ISSUED_DATE,

ID, DC_EMAIL_ID, DC_PATIENT_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON)

- (CP_EMAIL_ID, CP_PHONE_NO)
- (CP_EMAIL_ID, CP_CRIME_RECORDS, CP_PENALTY, CP_PENALTY_DATE_TIME)
- (MED_EMAIL_ID, MED_HEALTH_ISSUES)

- (MED_EMAIL_ID, MED_ALLERGIES)
- (MED_EMAIL_ID, MED_EMERGENCY_NO)
- (MMED_MINOR_ID, MMED_HEALTH_ISSUES)
- (MMED_MINOR_ID, MMED_ALLERGIES)
- (P_EMAIL_ID, P_PHONE_NUMBER)
- (P_EMAIL_ID, P_CRIME_RECORDS, P_PENALITY, P_PENALITY_DATE_TIME)
- (D_EMAIL_ID, D_PHONE_NO)
- (D_EMAIL_ID, D_PENALITY, D_PENALITY_DATE_TIME, D_CRIME_RECORD)
- (DC_PATIENT_ID, DC_PATIENT_DETAIL)
- (DC_PATIENT_ID, DC_PROCEDURE_DONE)

SECOND NORMAL FORM:

- (CP_LOGIN_ID, CP_DATE_TIME)
- (CP_USER_ID, CP_EMAIL_ID, CP_PASSWORD, CP_AADHAAR_NO, CP_PHOTO, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_AGE, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP)
- (C_EMAIL_ID, C_PHONE_NO, C_LOCATION, C_DATE_TIME)
- (PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_DATE_TIME, PEN_PAID_OR_NOT)
- (PEN_CRIME_COMMITTED, PEN_PENALITY)
- (A_EMAIL_ID, A_PHONE_NO, A_DATE_TIME, A_LOCATION)
- (V_EMAIL_ID, V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO)
- (ID, MIN_MINOR_ID, MIN_NAME, MIN_GENDER, MIN_DOB, MIN_AGE, MMED_HEIGHT, MMED_WEIGHT, MMED_BLOOD_GROUP)
- (CP_USER_ID, MIN_MINOR_ID)
- (P_POLICE_ID, P_PHONE_NUMBER)
- (P_EMAIL_ID, P_PASSWORD, P_QUALIFICATION, P_DESIGNATION, PLICENSE_ID, P_EXPERIENCE, P_BRANCH)
- (P_LOGIN_ID, P_DATE_TIME)

- (PL_PLICENSE_NO, PL_ISSUED_DATE)
- (D_EMAIL_ID, D_PASSWORD, DLICENSE_ID, D_HOSP_NAME, D_QUALIFICATION, D_EXPERIENCE, D_SPECIALITY)
- (D_LOGIN_ID, D_DATE_TIME)
- (DL_LICENSE_ID, DL_ISSUED_DATE)
- (ID, DC_EMAIL_ID, DC_PATIENT_ID, DC_LOCATION, DC_DOC_NAME, DC_DATE_TIME, DC_PATIENT_STATUS, DC_CALL_REASON)
- (CP_EMAIL_ID, CP_PHONE_NO)
- (CP_EMAIL_ID, CP_CRIME_RECORDS, CP_PENALTY_DATE_TIME)
- (MED_EMAIL_ID, MED_HEALTH_ISSUES)
- (MED_EMAIL_ID, MED_ALLERGIES)
- (MED_EMAIL_ID, MED_EMERGENCY_NO)
- (MMED_MINOR_ID, MMED_HEALTH_ISSUES)
- (MMED_MINOR_ID, MMED_ALLERGIES)
- (P_EMAIL_ID, P_CRIME_RECORDS, P_PENALTY_DATE_TIME)
- (D_EMAIL_ID, D_PHONE_NO)
- (D_EMAIL_ID, D_PENALTY_DATE_TIME, D_CRIME_RECORD)
- (DC_PATIENT_ID, DC_PATIENT_DETAIL)
- (DC_PATIENT_ID, DC_PROCEDURE_DONE)

THIRD NORMAL FORM:

- CP_EMAIL_ID (CP_EMAIL_ID, CP_USER_ID);
- P_EMAIL_ID (P_POL_ID, P_EMAIL_ID)
- D_EMAIL_ID (D_DOC_ID, D_EMAIL_ID)
- CP_LOGIN (CP_LOGIN_ID, CP_DATE_TIME)

- **CP_DETAILS** (CP_EMAIL_ID, CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_AGE, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP)
- **CP_AADHAAR** (CP_EMAIL_ID, CP_AADHAAR_NO)
- **C_CRIME** (CP_EMAIL_ID, C_PHONE_NO, C_LOCATION, C_DATE_TIME)
- **CRIME_DETAILS** (PEN_CRIME_COMMITTED, PEN_PENALTY)
- **C_PENALTY** (PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_DATE_TIME, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT)
- **AMB_DETAILS** (A_EMAIL_ID, A_PHONE_NO, A_DATE_TIME, A_LOCATION)
- **USER_ID_VEHICLE** (V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
- **VEHICLE_DETAILS** (V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO)
- **USER_ID_MINOR** (ID, CP_EMAIL_ID, MIN_MINOR_ID)
- **MINOR_DETAILS** (ID, MIN_NAME, MIN_GENDER, MIN_DOB, MIN_AGE, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP)
- **D_LOGIN** (D_LOGIN_ID, D_DATE_TIME)
- **D_DETAILS** (D_EMAIL_ID, D_HOSPITAL_NAME, D_QUALIFICATION, D_EXPERIENCE, D_SPECIALITY)
- **D_LICENSE** (DL_LICENSE_ID, DL_ISSUED_DATE)
- **D_LICENSENO** (D_EMAIL_ID, D_LICENSE_ID)
- **CP_PHONE** (CP_EMAIL_ID, CP_PHONE_NO)
- **CP_CRIME** (CP_EMAIL_ID, CP_CRIME_RECORD, CP_PENALTY_DATE_TIME)
- **CP_HEALTH_ISSUES** (MED_EMAIL_ID, MED_HEALTH_ISSUES)
- **CP_ALLERGIES** (MED_EMAIL_ID, MED_ALLERGIES)
- **CP_EMERGENCY_NO** (MED_EMAIL_ID, MED_EMERGENCY_NO)
- **MMED_HEALTH_ISSUES** (MMED_MINOR_ID, MMED_HEALTH_ISSUES)
- **MMED_ALLERGIES** (MMED_MINOR_ID, MMED_ALLERGIES)
- **DC_DETAILS** (ID, DC_EMAIL_ID, DC_PATIENT_ID, DC_LOCATION, DC_DOC_NAME, DC_DATE_TIME, DC_PATIENT_STATUS, DC_CALL_REASON)

- **DC_PATIENT_DETAIL** (DC_PATIENT_ID, DC_PATIENT_DETAIL)
- **DC_PROCEDURE** (DC_PATIENT_ID, DC_PROCEDURE_DONE)
- **P_LICENSE** (PL_LICENSE_NO, PL_ISSUED_DATE)
- **P_LICENSENO** (P_EMAIL_ID, P_LICENSE_NO)
- **P_LOGIN** (P_LOGIN_ID, P_DATE_TIME)
- **P_DETAILS** (P_EMAIL_ID, P_QUALIFICATION, P_DESIGNATION, P_EXPERIENCE, P_BRANCH)

3.5 NORMALISATION FORM:

There is no 3.5 normal form as the tables are already in their simple form.



TABLE CREATION:

TABLE CREATION

TRIGGER CREATION

INSERTION

INDEX

1. CP_EMAIL_ID:

```
CREATE TABLE CP_EMAIL_ID (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,
                           CP_EMAIL_ID VARCHAR2(320) CHECK (
                               CP_EMAIL_ID LIKE '%@%'
                               AND CP_EMAIL_ID LIKE '%.com%'
                               AND NOT REGEXP_LIKE (CP_EMAIL_ID, '[A-Z]')
                           ),
                           CP_USER_ID VARCHAR2(10) UNIQUE,
                           CONSTRAINT PK_UEMAIL_ID
                           PRIMARY KEY(CP_EMAIL_ID)
                           );
```

```
CREATE OR REPLACE TRIGGER USER_ID
AFTER INSERT ON CP_EMAIL_ID
BEGIN
    UPDATE CP_EMAIL_ID SET CP_USER_ID = CONCAT('USER',ID);
END;
```



```
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('rd_rasheed@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('paul_reddy@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('liam_george@yahoo.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('kamal_kapoor@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('shaji_anil@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('vinay_salian@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('greeshma_dhanesh@rediffmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('thanvi_amin@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('dug_fromup@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('yolanda_hadid@gmail.com');
```

```
CREATE TABLE CP_EMAIL_ID (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,
CP_EMAIL_ID VARCHAR2(320) CHECK (
    CP_EMAIL_ID LIKE '%@%'
    AND CP_EMAIL_ID LIKE '%.com%'
    AND NOT REGEXP_LIKE (CP_EMAIL_ID, '[A-Z]')
),
CP_USER_ID VARCHAR2(10) UNIQUE,
CONSTRAINT PK_UEMAIL_ID
PRIMARY KEY(CP_EMAIL_ID)
);
```

```
CREATE OR REPLACE TRIGGER USER_ID
AFTER INSERT ON CP_EMAIL_ID
BEGIN
    UPDATE CP_EMAIL_ID SET CP_USER_ID = CONCAT('USER',ID);
END;
/
```

```
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('rd_rasheed@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('paul_reddy@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('liam_george@yahoo.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('kamal_kapoor@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('shaji_anil@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('vinay_salian@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('greeshma_dhanesh@rediffmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('thanvi_amin@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('dug_fromup@gmail.com');
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)VALUES('yolanda_hadid@gmail.com');
```

Table created.

Trigger created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| ID | CP_EMAIL_ID | CP_USER_ID |
|----|---------------------------------|------------|
| 1 | rd_rasheed@gmail.com | USER1 |
| 2 | paul_reddy@gmail.com | USER2 |
| 3 | liam_george@yahoo.com | USER3 |
| 4 | kamal_kapoor@gmail.com | USER4 |
| 5 | shaji_anil@gmail.com | USER5 |
| 6 | vinay_salian@gmail.com | USER6 |
| 7 | greeshma_dhanesh@rediffmail.com | USER7 |
| 8 | thanvi_amin@gmail.com | USER8 |
| 9 | dug_fromup@gmail.com | USER9 |
| 10 | yolanda_hadid@gmail.com | USER10 |

[Download CSV](#)

10 rows selected.

2. P_EMAIL_ID

```
CREATE TABLE P_EMAIL_ID (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,  
                           P_POL_ID VARCHAR2(10),  
                           P_EMAIL_ID VARCHAR2(320) CHECK (  
                               P_EMAIL_ID LIKE '%@%'
```

```

AND P_EMAIL_ID LIKE '%.com%'
AND NOT REGEXP_LIKE (P_EMAIL_ID, '[A-Z]')
),
CONSTRAINT PK_PEMAIL_ID
PRIMARY KEY (P_EMAIL_ID)
);

```

```

CREATE OR REPLACE TRIGGER POL_ID
AFTER INSERT ON P_EMAIL_ID
BEGIN
UPDATE P_EMAIL_ID SET P_POL_ID = CONCAT('POL',ID);
INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID) SELECT P_EMAIL_ID FROM P_EMAIL_ID WHERE
P_EMAIL_ID NOT IN ( SELECT CP_EMAIL_ID FROM CP_EMAIL_ID ) ;
END;
/

```

```

INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('riyask@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('milyblunt@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('joegoldburg@yahoo.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('shatri_salian@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('lakshmi_kp@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('athira_ar@rediff.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('kendal_jenner@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('kylie_jenner@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('travis_scott@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('chris_evans@gmail.com');

```

```

CREATE TABLE P_EMAIL_ID (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,
                           P_POL_ID VARCHAR2(10),
                           P_EMAIL_ID VARCHAR2(320) CHECK (
                               P_EMAIL_ID LIKE '%@%'
                               AND P_EMAIL_ID LIKE '%.com%'
                               AND NOT REGEXP_LIKE (P_EMAIL_ID, '[A-Z]')
                           ),
                           CONSTRAINT PK_PEMAIL_ID
                           PRIMARY KEY (P_EMAIL_ID)
);

CREATE OR REPLACE TRIGGER POL_ID
AFTER INSERT ON P_EMAIL_ID
BEGIN
    UPDATE P_EMAIL_ID SET P_POL_ID = CONCAT('POL',ID);
    INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID)
    SELECT P_EMAIL_ID FROM P_EMAIL_ID WHERE P_EMAIL_ID NOT IN ( SELECT CP_EMAIL_ID FROM CP_EMAIL_ID ) ;
END;
/

INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('riyask@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('milyblunt@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('joegoldburg@yahoo.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('shatri_salian@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('lakshmi_kp@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('athira_ar@rediff.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('kendal_jenner@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('kylie_jenner@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('travis_scott@gmail.com');
INSERT INTO P_EMAIL_ID(P_EMAIL_ID)VALUES('chris_evans@gmail.com');

```

Table created.

Trigger created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| ID | P_POL_ID | P_EMAIL_ID |
|----|----------|-------------------------|
| 1 | POL1 | riyask@gmail.com |
| 2 | POL2 | milyblunt@gmail.com |
| 3 | POL3 | joegoldburg@yahoo.com |
| 4 | POL4 | shatri_salian@gmail.com |
| 5 | POL5 | lakshmi_kp@gmail.com |
| 6 | POL6 | athira_ar@rediff.com |
| 7 | POL7 | kendal_jenner@gmail.com |
| 8 | POL8 | kylie_jenner@gmail.com |
| 9 | POL9 | travis_scott@gmail.com |
| 10 | POL10 | chris_evans@gmail.com |

[Download CSV](#)

10 rows selected.

UPDATED CP_EMAIL_ID TABLE:

| ID | CP_EMAIL_ID | CP_USER_ID |
|----|-------------------------------|------------|
| 1 | rd_rachan@gmail.com | US291 |
| 2 | mail_rishi@gmail.com | US292 |
| 3 | ilan.george@yahoo.com | US293 |
| 4 | kamal.kapoor@gmail.com | US294 |
| 5 | shaji.ami@gmail.com | US295 |
| 6 | yitay.sallan@gmail.com | US296 |
| 7 | greshma.shaneshgredi@mail.com | US297 |
| 8 | tharui.am@gmail.com | US298 |
| 9 | dag.from@gmail.com | US299 |
| 10 | yslinda.fadi@gmail.com | US300 |
| 11 | riyax@gmail.com | US301 |
| 12 | niyilun@gmail.com | US302 |
| 13 | jwagoldbury@yahoo.com | US303 |
| 14 | shatri.sallan@gmail.com | US304 |
| 15 | lakshmi.kp@gmail.com | US305 |
| 16 | athira.arjireddy.com | US306 |
| 17 | kendal.jenner@gmail.com | US307 |
| 18 | kylie.jenner@gmail.com | US308 |
| 19 | travis.scott@gmail.com | US309 |
| 20 | chris.watson@gmail.com | US310 |
| 21 | thhastr@gmail.com | US311 |
| 22 | prathwikshah@gmail.com | US312 |
| 23 | anushree@gmail.com | US313 |
| 24 | anura@gmail.com | US314 |
| 25 | mishra@gmail.com | US315 |
| 26 | haripriya@gmail.com | US316 |
| 27 | psrvi@gmail.com | US317 |
| 28 | farisn@gmail.com | US318 |
| 29 | nutanabhatnagar@gmail.com | US319 |
| 30 | afreena@gmail.com | US320 |

Download CSV
30 rows selected.

3. D_EMAIL_ID

```
CREATE TABLE D_EMAIL_ID (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,
                           D_DOC_ID VARCHAR2(10),
                           D_EMAIL_ID VARCHAR2(320) CHECK (
                               D_EMAIL_ID LIKE '%@%'
                               AND D_EMAIL_ID LIKE '%.com%'
                               AND NOT REGEXP_LIKE (D_EMAIL_ID, '[A-Z]')
                           ),
                           CONSTRAINT PK_DEMAIL_ID
                           PRIMARY KEY (D_EMAIL_ID)
                           );
```

```
CREATE OR REPLACE TRIGGER DOL_ID
AFTER INSERT ON D_EMAIL_ID
BEGIN
    UPDATE D_EMAIL_ID SET D_DOC_ID = CONCAT('DOC', ID);
    INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID) SELECT D_EMAIL_ID FROM D_EMAIL_ID WHERE
    D_EMAIL_ID NOT IN ( SELECT CP_EMAIL_ID FROM CP_EMAIL_ID );
END;
```



```
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('hibaafri@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('pratheeksha@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('anushree@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('anurag@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('robinhood@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('mariyam@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('poorvi@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('farzin@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('souhanabbas@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('afreedi@gmail.com');
```

```
CREATE TABLE D_EMAIL_ID (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,
                           D_DOC_ID VARCHAR2(10),
                           D_EMAIL_ID VARCHAR2(320) CHECK (
                               D_EMAIL_ID LIKE '%@%'
                               AND D_EMAIL_ID LIKE '%.com%'
                               AND NOT REGEXP_LIKE (D_EMAIL_ID, '[A-Z]')
                           ),
                           CONSTRAINT PK_DEMAIL_ID
                           PRIMARY KEY (D_EMAIL_ID)
                           );

CREATE OR REPLACE TRIGGER DOL_ID
AFTER INSERT ON D_EMAIL_ID
BEGIN
    UPDATE D_EMAIL_ID SET D_DOC_ID = CONCAT('DOC', ID);
    INSERT INTO CP_EMAIL_ID(CP_EMAIL_ID) SELECT D_EMAIL_ID FROM D_EMAIL_ID WHERE D_EMAIL_ID NOT IN ( SELECT CP_EMAIL_ID FROM CP_EMAIL_ID );
END;
/

INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('hibaafri@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('pratheeksha@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('anushree@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('anurag@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('robinhood@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('mariyam@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('poorvi@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('farzin@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('souhanabbas@gmail.com');
INSERT INTO D_EMAIL_ID(D_EMAIL_ID) VALUES('afreedi@gmail.com');
```


Table created.

Trigger created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| ID | D_DOC_ID | D_EMAIL_ID |
|----|----------|-----------------------|
| 1 | DOC1 | hibaafri@gmail.com |
| 2 | DOC2 | pratheeksha@gmail.com |
| 3 | DOC3 | anushree@gmail.com |
| 4 | DOC4 | anurag@gmail.com |
| 5 | DOC5 | robinhood@gmail.com |
| 6 | DOC6 | mariyam@gmail.com |
| 7 | DOC7 | poorvi@gmail.com |
| 8 | DOC8 | farzin@gmail.com |
| 9 | DOC9 | souhanabbas@gmail.com |
| 10 | DOC10 | afreedi@gmail.com |

[Download CSV](#)

10 rows selected.

UPDATED CP_EMAIL_ID TABLE:

| ID | CP_EMAIL_ID | CP_USER_ID |
|----|------------------------------|------------|
| 1 | rd_rasheed@gmail.com | US291 |
| 2 | paul_reddy@gmail.com | US292 |
| 3 | liam_george@yahoo.com | US293 |
| 4 | kamal_kapoor@gmail.com | US294 |
| 5 | shaji_anil@gmail.com | US295 |
| 6 | vinay_salian@gmail.com | US296 |
| 7 | greshma_dhaneshgredhmail.com | US297 |
| 8 | thanvi_amin@gmail.com | US298 |
| 9 | dug_fromup@gmail.com | US299 |
| 10 | yslinda_hadd@gmail.com | US300 |
| 11 | riyax@gmail.com | US301 |
| 12 | niylsun@gmail.com | US302 |
| 13 | jwagndbury@yahoo.com | US303 |
| 14 | shatri_salian@gmail.com | US304 |
| 15 | lakshmi_kp@gmail.com | US305 |
| 16 | athira_argredhmail.com | US306 |
| 17 | kendal_jenner@gmail.com | US307 |
| 18 | kylie_jenner@gmail.com | US308 |
| 19 | travis_scott@gmail.com | US309 |
| 20 | chris_watson@gmail.com | US310 |
| 21 | thhastr@gmail.com | US311 |
| 22 | prathwiksh@gmail.com | US312 |
| 23 | anushree@gmail.com | US313 |
| 24 | anura@gmail.com | US314 |
| 25 | mishra@gmail.com | US315 |
| 26 | haripriya@gmail.com | US316 |
| 27 | psr@gmail.com | US317 |
| 28 | farisn@gmail.com | US318 |
| 29 | nutanabhai@gmail.com | US319 |
| 30 | afreena@gmail.com | US320 |

Download CSV
30 rows selected.

4. CP_LOGIN

```
CREATE TABLE CP_LOGIN (CP_LOGIN_ID VARCHAR2(320) NOT NULL,
                        CP_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT
                        NULL,
                        CONSTRAINT PK_CP_LOGIN
                        PRIMARY KEY (CP_LOGIN_ID, CP_DATE_TIME),
                        FOREIGN KEY(CP_LOGIN_ID)
                        REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                        );
```

```
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('liam_george@yahoo.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('paul_reddy@gmail.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('rd_rasheed@gmail.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('shaji_anil@gmail.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('kamal_kapoor@gmail.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('vinay_salian@gmail.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('dug_fromup@gmail.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('thanvi_amin@gmail.com');
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('dug_fromup@gmail.com');
```

```
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('thanvi_amin@gmail.com');
```

```
CREATE TABLE CP_LOGIN (CP_LOGIN_ID VARCHAR2(320) NOT NULL,  
CP_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,  
CONSTRAINT PK_CP_LOGIN  
PRIMARY KEY (CP_LOGIN_ID, CP_DATE_TIME),  
FOREIGN KEY(CP_LOGIN_ID)  
REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)  
);
```

```
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('liam_george@yahoo.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('paul_reddy@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('rd_rasheed@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('shaji_anil@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('kamal_kapoor@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('vinay_salian@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('dug_fromup@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('thanvi_amin@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('dug_fromup@gmail.com');  
INSERT INTO CP_LOGIN(CP_LOGIN_ID)VALUES('thanvi_amin@gmail.com');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| CP_LOGIN_ID | CP_DATE_TIME |
|------------------------|------------------------------|
| dug_fromup@gmail.com | 13-NOV-21 06.42.15.224233 AM |
| dug_fromup@gmail.com | 13-NOV-21 06.42.15.231169 AM |
| kamal_kapoor@gmail.com | 13-NOV-21 06.42.15.216670 AM |
| liam_george@yahoo.com | 13-NOV-21 06.42.15.200058 AM |
| paul_reddy@gmail.com | 13-NOV-21 06.42.15.204761 AM |
| rd_rasheed@gmail.com | 13-NOV-21 06.42.15.208934 AM |
| shaji_anil@gmail.com | 13-NOV-21 06.42.15.212863 AM |
| thanvi_amin@gmail.com | 13-NOV-21 06.42.15.228036 AM |
| thanvi_amin@gmail.com | 13-NOV-21 06.42.15.234247 AM |
| vinay_salian@gmail.com | 13-NOV-21 06.42.15.220477 AM |

Download CSV
10 rows selected.

5. CP_DETAILS

```
CREATE TABLE CP_DETAILS (CP_EMAIL_ID VARCHAR2(320) NOT NULL,
                           CP_PASSWORD VARCHAR2(100) NOT NULL CHECK (
                               REGEXP_LIKE (CP_PASSWORD, '[a-z]')
                               AND REGEXP_LIKE (CP_PASSWORD, '[A-Z]')
                               AND REGEXP_LIKE (CP_PASSWORD, '[0-9]')
                               AND LENGTH(CP_PASSWORD) > 8
                           ),
                           CP_NAME VARCHAR2(100) NOT NULL,
                           CP_GENDER VARCHAR2(6) NOT NULL,
                           CP_ADDRESS VARCHAR2(100) NOT NULL,
                           CP_DOB DATE NOT NULL,
                           CP_AGE INT,
                           CP_TOTAL_PENALTY INT NOT NULL,
                           MED_HEIGHT FLOAT NOT NULL,
                           MED_WEIGHT FLOAT,
                           MED_BLOOD_GROUP VARCHAR2(10) NOT NULL,
                           FOREIGN KEY (CP_EMAIL_ID)
                           REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                           );
```

```
CREATE OR REPLACE TRIGGER AGE
AFTER INSERT ON CP_DETAILS
BEGIN
    UPDATE CP_DETAILS SET CP_AGE = (TO_CHAR(SYSDATE, 'YYYY') - (EXTRACT(YEAR FROM
    CP_DOB)));
```

END;

/

CREATE UNIQUE INDEX I_CP_DETAILS ON CP_DETAILS (CP_EMAIL_ID);

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('rd_rasheed@gmail.com', 'AB12345bc', 'RASHEED R D', 'MALE', 'RASH HOUSE NO.22 BHANDRA MUMBAI', to_date('12-09-1998','dd-mm-yyyy'), 800, 180, 72, 'A+');

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('paul_reddy@gmail.com', 'AB12345bc', 'PAUL REDDY', 'MALE', 'RASH HOUSE NO.20 BHANDRA MUMBAI', to_date('12-06-1998','dd-mm-yyyy'), 900, 179, 77, 'A+');

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('liam_george@yahoo.com', 'AMEN89shi', 'LIAM GEORGE', 'MALE', 'RASH HOUSE NO.11 BHANDRA MUMBAI', to_date('09-04-1997','dd-mm-yyyy'), 70, 165, 80, 'B+');

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('kamal_kapoor@gmail.com', 'oum907GEETH', 'KAMAL KAPOOR', 'MALE', 'NINA HOUSING COLONY NO 44 BHANDRA MUMBAI', to_date('10-02-2002','dd-mm-yyyy'), 500, 186, 69, 'O+');

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('shaji_anil@gmail.com', 'shaj69SUDEENDRA', 'SHAJI ANIL', 'MALE', 'LILY HOUSING COLONY NO.56 KANNUR KERALA', to_date('12-09-1995','dd-mm-yyyy'), 890, 150, 82, 'O-');

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('vinay_salian@gmail.com', 'TUBE69light', 'VINAY SALIAN', 'MALE', 'BHANDARA HOUSE NO 44 MUKHA KARNATAKA', to_date('10-02-2002','dd-mm-yyyy'), 7500, 183, 70, 'O+');

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('greeshma_dhanesh@rediffmail.com', 'GREESH78ma', 'GREESHMA DHANESH', 'FEMALE', 'GREEN HOUSE NO.02 NASIK MUMBAI', to_date('11-12-1993','dd-mm-yyyy'), 690, 156, 52, 'A+');

INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER, CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT, MED_BLOOD_GROUP) VALUES('thanvi_amin@gmail.com', 'VI345678nuuu', 'THANVI AMIN', 'FEMALE', 'KENJ HOUSE NO 45 SURATHKAL KARNATAKA', to_date('22-03-2001','dd-mm-yyyy'), 89900, 149, 90, 'B-');

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('dug_fromup@gmail.com','golden20RETR', 'CARL DCRUIZ',  
'MALE', 'ROSE HOUSE NO.09 BHANDRA MUMBAI', to_date('10-09-1998','dd-mm-yyyy'), 900,  
160, 72, 'AB-');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('yolanda_hadid@gmail.com', 'TOXIC09mom', 'YOLANDA  
HADID', 'FEMALE', 'RASH HOUSE NO.29 MALLESHWAR MUMBAI', to_date('13-08-1972','dd-mm-  
yyyy'), 880, 178, 90, 'A+');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('riyask@gmail.com', 'rlyask11SK', 'RIYAS', 'FEMALE', ' GANDHI  
NAGAR TN', to_date('22-03-2001','dd-mm-yyyy'), 800, 149, 90, 'B-');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('milyblunt@gmail.com', 'VI345678uuu', 'MILY BLUNT',  
'FEMALE', 'ENRATHKAL KERALA', to_date('21-12-2002','dd-mm-yyyy'), 800, 149, 90, 'B+');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('joegoldburg@yahoo.com', 'VI345678nuu', 'JEOGOLD BURG',  
'MALE', 'KENKAL KARNATAKA', to_date('12-01-2001','dd-mm-yyyy'), 890, 149, 90, 'A-');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('shatri_salian@gmail.com', 'VI45678nuuu', 'SHATRI', 'FEMALE',  
'HOUSE NO 45 ANNA NAGAR TN', to_date('02-02-1999','dd-mm-yyyy'), 8900, 149, 90, 'A+');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('hibaafri@gmail.com', 'VI345678nuu', 'HIBA AFRI', 'MALE',  
'SURATH KERALA', to_date('22-03-1999','dd-mm-yyyy'), 8990, 149, 90, 'AB-');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('anushree@gmail.com', 'VI34568nuuu', 'ANUSHREE', 'FEMALE',  
'K.K NAGAR KARNATAKA', to_date('12-03-1986','dd-mm-yyyy'), 9900, 149, 90, 'O');
```

```
INSERT INTO CP_DETAILS(CP_EMAIL_ID , CP_PASSWORD, CP_NAME, CP_GENDER,  
CP_ADDRESS, CP_DOB, CP_TOTAL_PENALTY, MED_HEIGHT, MED_WEIGHT,  
MED_BLOOD_GROUP) VALUES('anurag@gmail.com', 'V345678nuuu', 'ANURAG', 'MALE', 'KENJ  
SURATHKAL TN', to_date('02-04-1972','dd-mm-yyyy'), 899, 145, 98, 'O-');
```

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[illegible]

```
1 row(s) inserted.
```

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6. CP_AADHAAR

```
CREATE TABLE CP_AADHAAR (CP_EMAIL_ID VARCHAR2(320) UNIQUE NOT NULL,  
                           CP_AADHAAR_NO INT CHECK (  
                               LENGTH(CP_AADHAAR_NO)=12  
                           ),  
                           PRIMARY KEY(CP_AADHAAR_NO),  
                           FOREIGN KEY(CP_EMAIL_ID)  
                           REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)  
                           );
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('rd_rasheed@gmail.com',  
213476598701);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('paul_reddy@gmail.com',  
123456098744);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID,  
CP_AADHAAR_NO)VALUES('liam_george@yahoo.com', 198712345688);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID,  
CP_AADHAAR_NO)VALUES('kamal_kapoor@gmail.com', 319283746501);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('shaji_anil@gmail.com',  
123456789089 );
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('vinay_salian@gmail.com',  
919283746529);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID,  
CP_AADHAAR_NO)VALUES('greeshma_dhanesh@rediffmail.com', 678905431279);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('thanvi_amin@gmail.com',  
102938476519);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('dug_fromup@gmail.com',  
110093847637);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID,  
CP_AADHAAR_NO)VALUES('yolanda_hadid@gmail.com', 278993467821);
```



```
CREATE TABLE CP_AADHAAR (CP_EMAIL_ID VARCHAR2(320) UNIQUE NOT NULL,
CP_AADHAAR_NO INT CHECK (
LENGTH(CP_AADHAAR_NO)=12
),
PRIMARY KEY(CP_AADHAAR_NO),
FOREIGN KEY(CP_EMAIL_ID)
REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
);
```

```
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('rd_rasheed@gmail.com', 213476598701);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('paul_reddy@gmail.com', 123456098744);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('liam_george@yahoo.com', 198712345688);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('kamal_kapoor@gmail.com', 319283746501);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('shaji_anil@gmail.com', 123456789089 );
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('vinay_salian@gmail.com', 919283746529);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('greeshma_dhanesh@rediffmail.com', 678905431279);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('thanvi_amin@gmail.com', 102938476519);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('dug_fromup@gmail.com', 110093847637);
INSERT INTO CP_AADHAAR(CP_EMAIL_ID, CP_AADHAAR_NO)VALUES('yolanda_hadid@gmail.com', 278993467821);
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| CP_EMAIL_ID | CP_AADHAAR_NO |
|---------------------------------|---------------|
| rd_rasheed@gmail.com | 213476598701 |
| paul_reddy@gmail.com | 123456098744 |
| liam_george@yahoo.com | 198712345688 |
| kamal_kapoor@gmail.com | 319283746501 |
| shaji_anil@gmail.com | 123456789089 |
| vinay_salian@gmail.com | 919283746529 |
| greeshma_dhanesh@rediffmail.com | 678905431279 |
| thanvi_amin@gmail.com | 102938476519 |
| dug_fromup@gmail.com | 110093847637 |
| yolanda_hadid@gmail.com | 278993467821 |

Download CSV

10 rows selected.

7. C_CRIME

```
CREATE TABLE C_CRIME (CP_EMAIL_ID VARCHAR2(320) NOT NULL,
                        C_PHONE_NO INT NOT NULL CHECK (
                            LENGTH(C_PHONE_NO)=10
                        ),
                        C_LOCATION VARCHAR2(1000) NOT NULL,
                        C_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT
                        NULL,
                        PRIMARY KEY(CP_EMAIL_ID,C_DATE_TIME),
                        FOREIGN KEY(CP_EMAIL_ID)
                        REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                        );
```

```
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('rd_rasheed@gmail.com', 8927653911, 'CHINMAYA COLONY VIDYANAGAR KASARGOD
KERALA');
```

```
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('paul_reddy@gmail.com', 7891234567, 'MG ROAD BHANDRA MUMBAI
MAHARASHTRA');
```

```
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('liam_george@yahoo.com', 7891234587, 'ZAYED ROAD VHIDH MUMBAI
MAHARASHTRA');
```

```
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('kamal_kapoor@gmail.com', 9091234580, 'BALE ROAD VHIDH KOZHIKOD KERALA');
```

```
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('shaji_anil@gmail.com', 8891234580, 'GREEN HILL SCHOOL KOZHIKOD KERALA');
```

```

INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('vinay_salian@gmail.com', 1234509877, 'LITTLE FLOWERS SCHOOL MANIPAL
KARNATAKA');

INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('greeshma_dhanesh@rediffmail.com', 9034509877, 'LITTLE HILL ROAD MANGLORE
KARNATAKA');

INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('dug_fromup@gmail.com', 9088509877, 'POST OFFICE MANAYA MYSORE KARNATAKA');

INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION)
VALUES('yolanda_hadid@gmail.com', 9088709890, 'POST OFFICE DHAAYA UDUPI KARNATAKA');

```

```

CREATE TABLE C_CRIME (CP_EMAIL_ID VARCHAR2(320) NOT NULL,
C_PHONE_NO INT NOT NULL CHECK (
LENGTH(C_PHONE_NO)=10
),
C_LOCATION VARCHAR2(1000) NOT NULL,
C_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,
PRIMARY KEY(CP_EMAIL_ID, C_DATE_TIME),
FOREIGN KEY(CP_EMAIL_ID)
REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
);

```

```

INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('rd_rasheed@gmail.com', 8927653911, 'CHINMAYA COLONY VIDYANAGAR KASARGOD KERALA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('paul_reddy@gmail.com', 7891234567, 'MG ROAD BHANDRA MUMBAI MAHARASHTRA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('liam_george@yahoo.com', 7891234587, 'ZAVED ROAD VHIIDH MUMBAI MAHARASHTRA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('kamal_kapoor@gmail.com', 9091234580, 'BALE ROAD VHIIDH KOZHICKOD KERALA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('shaji_anil@gmail.com', 8891234580, 'GREEN HILL SCHOOL KOZHICKOD KERALA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('vinay_salian@gmail.com', 1234509877, 'LITTLE FLOWERS SCHOOL MANIPAL KARNATAKA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('greeshma_dhanesh@rediffmail.com', 9034509877, 'LITTLE HILL ROAD MANGLORE KARNATAKA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('dug_fromup@gmail.com', 9088509877, 'POST OFFICE MANAYA MYSORE KARNATAKA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('yolanda_hadid@gmail.com', 9088709890, 'POST OFFICE DHAAYA UDUPI KARNATAKA');

```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| CP_EMAIL_ID | C_PHONE_NO | C_LOCATION | C_DATE_TIME |
|---------------------------------|------------|--|------------------------------|
| rd_rasheed@gmail.com | 8927653911 | CHINMAYA COLONY VIDYANAGAR KASARGOD KERALA | 13-NOV-21 06.53.04.376917 AM |
| paul_reddy@gmail.com | 7891234567 | MG ROAD BHANDRA MUMBAI MAHARASHTRA | 13-NOV-21 06.53.04.382030 AM |
| liam_george@yahoo.com | 7891234587 | ZAYED ROAD VHIH MUMBAI MAHARASHTRA | 13-NOV-21 06.53.04.386891 AM |
| kamal_kapoor@gmail.com | 9091234580 | BALE ROAD VHIH Kozhikod KERALA | 13-NOV-21 06.53.04.391521 AM |
| shaji_anil@gmail.com | 8891234580 | GREEN HILL SCHOOL Kozhikod KERALA | 13-NOV-21 06.53.04.395906 AM |
| vinay_salian@gmail.com | 1234509877 | LITTLE FLOWERS SCHOOL MANIPAL KARNATAKA | 13-NOV-21 06.53.04.400150 AM |
| greeshma_dhanesh@rediffmail.com | 9034509877 | LITTLE HILL ROAD MANGLORE KARNATAKA | 13-NOV-21 06.53.04.404413 AM |
| dug_fromup@gmail.com | 9088509877 | POST OFFICE MANAYA MYSORE KARNATAKA | 13-NOV-21 06.53.04.408636 AM |
| yolanda_hadid@gmail.com | 9088709890 | POST OFFICE DHAAYA UDUPI KARNATAKA | 13-NOV-21 06.53.04.412758 AM |

Download CSV
9 rows selected.

8. CRIME_DETAILS

```
CREATE TABLE CRIME_DETAILS (PEN_CRIME_COMMITTED VARCHAR2(250) NOT NULL,
                             PEN_PENALITY INT NOT NULL,
                             CONSTRAINT PK_CRIME_DETAILS
                             PRIMARY KEY(PEN_CRIME_COMMITTED)
                             );
```

```
INSERT INTO CRIME_DETAILS VALUES('MURDER', 120000);
INSERT INTO CRIME_DETAILS VALUES('ROBBERY', 20000);
INSERT INTO CRIME_DETAILS VALUES('NO HELMET', 500);
INSERT INTO CRIME_DETAILS VALUES('NO SEAT BELT', 800);
INSERT INTO CRIME_DETAILS VALUES('ASSAULT', 900);
INSERT INTO CRIME_DETAILS VALUES('SHOPLIFTING', 500);
INSERT INTO CRIME_DETAILS VALUES('KIDNAPING', 10000);
INSERT INTO CRIME_DETAILS VALUES('VANDALISM', 500);
INSERT INTO CRIME_DETAILS VALUES('VIOLENT CRIMES', 100000);
INSERT INTO CRIME_DETAILS VALUES('FRAUD', 1000);
```

```
CREATE TABLE CRIME_DETAILS (PEN_CRIME_COMMITTED VARCHAR2(250) NOT NULL,
                             PEN_PENALITY INT NOT NULL,
                             CONSTRAINT PK_CRIME_DETAILS
                             PRIMARY KEY(PEN_CRIME_COMMITTED)
                             );
```

```
INSERT INTO CRIME_DETAILS VALUES('MURDER', 120000);
INSERT INTO CRIME_DETAILS VALUES('ROBBERY', 20000);
INSERT INTO CRIME_DETAILS VALUES('NO HELMET', 500);
INSERT INTO CRIME_DETAILS VALUES('NO SEAT BELT', 800);
INSERT INTO CRIME_DETAILS VALUES('ASSAULT', 900);
INSERT INTO CRIME_DETAILS VALUES('SHOPLIFTING', 500);
INSERT INTO CRIME_DETAILS VALUES('KIDNAPING', 10000);
INSERT INTO CRIME_DETAILS VALUES('VANDALISM', 500);
INSERT INTO CRIME_DETAILS VALUES('VIOLENT CRIMES', 100000);
INSERT INTO CRIME_DETAILS VALUES('FRAUD', 1000);
```



```

OR PEN_PAID_OR_NOT LIKE '%NO%'
),
FOREIGN KEY(PEN_CP_EMAIL_ID)
REFERENCES CP_EMAIL_ID(CP_EMAIL_ID),
FOREIGN KEY(PEN_EMAIL_ID)
REFERENCES P_EMAIL_ID(P_EMAIL_ID),
FOREIGN KEY(PEN_CRIME_COMMITTED)
REFERENCES CRIME_DETAILS(PEN_CRIME_COMMITTED)
);

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('rd_rasheed@gmail.com', 'riyask@gmail.com', 'NO HELMET', 'YES');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('paul_reddy@gmail.com', 'milyblunt@gmail.com', 'ROBBERY',
'YES');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('kamal_kapoor@gmail.com', 'shatri_salian@gmail.com',
'ROBBERY', 'NO');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('shaji_anil@gmail.com', 'lakshmi_kp@gmail.com', 'NO SEAT BELT',
'NO');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('vinay_salian@gmail.com', 'athira_ar@rediff.com', 'FRAUD', 'NO');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('greeshma_dhanesh@rediffmail.com',
'kendal_jenner@gmail.com', 'NO HELMET', 'NO');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('thanvi_amin@gmail.com', 'kylie_jenner@gmail.com',
'SHOPLIFTING', 'YES');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('dug_fromup@gmail.com', 'travis_scott@gmail.com', 'FRAUD',
'YES');

```

```

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED,
PEN_PAID_OR_NOT) VALUES('yolanda_hadid@gmail.com', 'chris_evans@gmail.com',
'ROBBERY', 'YES');

```

```

CREATE TABLE C_PENALTY (PEN_CP_EMAIL_ID VARCHAR2(320) NOT NULL,
PEN_EMAIL_ID VARCHAR2(320) NOT NULL,
PEN_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,
PEN_CRIME_COMMITTED VARCHAR2(250) NOT NULL,
PEN_PAID_OR_NOT VARCHAR2(5) NOT NULL CHECK (
PEN_PAID_OR_NOT LIKE 'YES'
OR PEN_PAID_OR_NOT LIKE 'NO');
);
FOREIGN KEY(PEN_CP_EMAIL_ID)
REFERENCES CP_EMAIL_ID(CP_EMAIL_ID);
FOREIGN KEY(PEN_EMAIL_ID)
REFERENCES P_EMAIL_ID(P_EMAIL_ID);
FOREIGN KEY(PEN_CRIME_COMMITTED)
REFERENCES CRIME_DETAILS(PEN_CRIME_COMMITTED)
);

INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('rd_rasheed@gmail.com', 'riyask@gmail.com', 'NO HELMET', 'YES');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('paul_reddy@gmail.com', 'milyblunt@gmail.com', 'ROBBERY', 'YES');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('kamal_kapoor@gmail.com', 'shatri_salian@gmail.com', 'ROBBERY', 'NO');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('shaji_anil@gmail.com', 'lakshmi_kp@gmail.com', 'NO SEAT BELT', 'NO');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('vinay_salian@gmail.com', 'athira_ar@rediff.com', 'FRAUD', 'NO');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('greeshma_dhanesh@rediffmail.com', 'kendal_jenner@gmail.com', 'NO HELMET', 'NO');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('thanvi_amin@gmail.com', 'kylie_jenner@gmail.com', 'SHOPLIFTING', 'YES');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('dug_fromup@gmail.com', 'travis_scott@gmail.com', 'FRAUD', 'YES');
INSERT INTO C_PENALTY(PEN_CP_EMAIL_ID, PEN_EMAIL_ID, PEN_CRIME_COMMITTED, PEN_PAID_OR_NOT) VALUES('yolanda_hadid@gmail.com', 'chris_evans@gmail.com', 'ROBBERY', 'YES');

```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| PEN_CP_EMAIL_ID | PEN_EMAIL_ID | PEN_DATE_TIME | PEN_CRIME_COMMITTED | PEN_PAID_OR_NOT |
|---------------------------------|-------------------------|------------------------------|---------------------|-----------------|
| rd_rasheed@gmail.com | riyask@gmail.com | 13-NOV-21 07.02.55.963412 AM | NO HELMET | YES |
| paul_reddy@gmail.com | milyblunt@gmail.com | 13-NOV-21 07.02.55.968240 AM | ROBBERY | YES |
| kamal_kapoor@gmail.com | shatri_salian@gmail.com | 13-NOV-21 07.02.55.972546 AM | ROBBERY | NO |
| shaji_anil@gmail.com | lakshmi_kp@gmail.com | 13-NOV-21 07.02.55.976710 AM | NO SEAT BELT | NO |
| vinay_salian@gmail.com | athira_ar@rediff.com | 13-NOV-21 07.02.55.980749 AM | FRAUD | NO |
| greeshma_dhanesh@rediffmail.com | kendal_jenner@gmail.com | 13-NOV-21 07.02.55.984779 AM | NO HELMET | NO |
| thanvi_amin@gmail.com | kylie_jenner@gmail.com | 13-NOV-21 07.02.55.988925 AM | SHOPLIFTING | YES |
| dug_fromup@gmail.com | travis_scott@gmail.com | 13-NOV-21 07.02.55.992930 AM | FRAUD | YES |
| yolanda_hadid@gmail.com | chris_evans@gmail.com | 13-NOV-21 07.02.55.996806 AM | ROBBERY | YES |

Download CSV

9 rows selected.

10. AMB_DETAILS

```
CREATE TABLE AMB_DETAILS (A_EMAIL_ID VARCHAR2(320) NOT NULL,  
                           A_PHONE_NO INT NOT NULL CHECK (  
                               LENGTH(A_PHONE_NO)=10  
                           ),  
                           A_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT  
                           NULL,  
                           A_LOCATION VARCHAR2(1000) NOT NULL,  
                           FOREIGN KEY(A_EMAIL_ID)  
                           REFERENCES CP_EMAIL_ID(CP_EMAIL_ID),  
                           PRIMARY KEY(A_EMAIL_ID,A_DATE_TIME)  
                           );
```



```

INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('rd_rasheed@gmail.com',1122334455, 'MG ROAD BHANDRA MAHARASHTRA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('paul_reddy@gmail.com', 9977553322, 'BC ROAD BHANDRAN MAHARASHTRA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('liam_george@yahoo.com', 8877555443, 'MODI ROAD DELHI');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('kamal_kapoor@gmail.com', 7779995553, 'HILLY HILL MYSORE KARNATAKA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('shaji_anil@gmail.com', 2226669898, 'MIMI SCHOOL COIMBATORE TAMIL NADU');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('vinay_salian@gmail.com', 7899877897, 'GIGI ROAD KOLKATA WEST BENGAL');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('greeshma_dhanesh@rediffmail.com', 3456543789, 'ZAYN ROAD KOLKATA WEST BENGAL');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('thanvi_amin@gmail.com', 8989787867, 'GHAZA ROAD MANGLORE KARNATAKA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('dug_fromup@gmail.com', 9898987654, 'BC ROAD CHENNAI TAMIL NADU');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION)
VALUES('yolanda_hadid@gmail.com', 8988665542, 'HALLO STREET BENGLORE KARNATAKA');

```

```

CREATE TABLE AMB_DETAILS (A_EMAIL_ID VARCHAR2(320) NOT NULL,
A_PHONE_NO INT NOT NULL CHECK (
LENGTH(A_PHONE_NO)=10
),
A_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,
A_LOCATION VARCHAR2(1000) NOT NULL,
FOREIGN KEY(A_EMAIL_ID)
REFERENCES CP_EMAIL_ID(CP_EMAIL_ID),
PRIMARY KEY(A_EMAIL_ID,A_DATE_TIME)
);

```

```

INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('rd_rasheed@gmail.com',1122334455, 'MG ROAD BHANDRA MAHARASHTRA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('paul_reddy@gmail.com', 9977553322, 'BC ROAD BHANDRAN MAHARASHTRA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('liam_george@yahoo.com', 8877555443, 'MODI ROAD DELHI');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('kamal_kapoor@gmail.com', 7779995553, 'HILLY HILL MYSORE KARNATAKA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('shaji_anil@gmail.com', 2226669898, 'MIMI SCHOOL COIMBATORE TAMIL NADU');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('vinay_salian@gmail.com', 7899877897, 'GIGI ROAD KOLKATA WEST BENGAL');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('greeshma_dhanesh@rediffmail.com', 3456543789, 'ZAYN ROAD KOLKATA WEST BENGAL');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('thanvi_amin@gmail.com', 8989787867, 'GHAZA ROAD MANGLORE KARNATAKA');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('dug_fromup@gmail.com', 9898987654, 'BC ROAD CHENNAI TAMIL NADU');
INSERT INTO AMB_DETAILS(A_EMAIL_ID, A_PHONE_NO, A_LOCATION) VALUES('yolanda_hadid@gmail.com', 8988665542, 'HALLO STREET BENGLORE KARNATAKA');

```


Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| A_EMAIL_ID | A_PHONE_NO | A_DATE_TIME | A_LOCATION |
|---------------------------------|------------|------------------------------|-----------------------------------|
| rd_rasheed@gmail.com | 1122334455 | 13-NOV-21 07.06.10.998643 AM | MG ROAD BHANDRA MAHARASHTRA |
| paul_reddy@gmail.com | 9977553322 | 13-NOV-21 07.06.11.003416 AM | BC ROAD BHANDRAN MAHARASHTRA |
| liam_george@yahoo.com | 8877555443 | 13-NOV-21 07.06.11.007666 AM | MODI ROAD DELHI |
| kamal_kapoor@gmail.com | 7779995553 | 13-NOV-21 07.06.11.011691 AM | HILLY HILL MYSORE KARNATAKA |
| shaji_anil@gmail.com | 2226669898 | 13-NOV-21 07.06.11.015625 AM | MIMI SCHOOL COIMBATORE TAMIL NADU |
| vinay_salian@gmail.com | 7899877897 | 13-NOV-21 07.06.11.019560 AM | GIGI ROAD KOLKATA WEST BENGAL |
| greeshma_dhanesh@rediffmail.com | 3456543789 | 13-NOV-21 07.06.11.023454 AM | ZAYN ROAD KOLKATA WEST BENGAL |
| thanvi_amin@gmail.com | 8989787867 | 13-NOV-21 07.06.11.027348 AM | GHAZA ROAD MANGLORE KARNATAKA |
| dug_fromup@gmail.com | 9898987654 | 13-NOV-21 07.06.11.031402 AM | BC ROAD CHENNAI TAMIL NADU |
| yolanda_hadid@gmail.com | 8988665542 | 13-NOV-21 07.06.11.035225 AM | HALLO STREET BENGLORE KARNATAKA |

[Download CSV](#)

10 rows selected.

11. USER_ID_VEHICLE

```
CREATE TABLE USER_ID_VEHICLE (V_EMAIL_ID VARCHAR2(320) NOT NULL,  
                                V_VEHICLE_NO VARCHAR2(16),  
                                V_LICENSE_NO VARCHAR2(16),  
                                FOREIGN KEY(V_EMAIL_ID)  
                                REFERENCES CP_EMAIL_ID(CP_EMAIL_ID),  
                                CONSTRAINT PK_VEHICLENO_LICENSENO  
                                PRIMARY KEY (V_VEHICLE_NO,V_LICENSE_NO))
```

);

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('rd_rasheed@gmail.com', 'KL14V1788', 'P33344448787');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('paul_reddy@gmail.com', 'KA19H1188', 'J99988887676');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('liam_george@yahoo.com', 'KL12I9090', 'O67600008799');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('kamal_kapoor@gmail.com', 'TN0B97777', 'H88897976543');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('shaji_anil@gmail.com', 'MH07K6888', 'J11187876565');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('vinay_salian@gmail.com', 'KA01L9899', 'F98907658766');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('greeshma_dhanesh@rediffmail.com', 'KL02P9090', 'K88823235656');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('thanvi_amin@gmail.com', 'KA01U7879', 'F99976765555');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('dug_fromup@gmail.com', 'KA03I0909', 'G66678791234');
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO)
VALUES('yolanda_hadid@gmail.com', 'KL09T6666', 'J99977774444');
```

```
CREATE TABLE USER_ID_VEHICLE (V_EMAIL_ID VARCHAR2(320) NOT NULL,
                                V_VEHICLE_NO VARCHAR2(16),
                                V_LICENSE_NO VARCHAR2(16),
                                FOREIGN KEY(V_EMAIL_ID)
                                REFERENCES CP_EMAIL_ID(CP_EMAIL_ID),
                                CONSTRAINT PK_VEHICLENO_LICENSENO
                                PRIMARY KEY (V_VEHICLE_NO,V_LICENSE_NO)
                                );
```

```
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('rd_rasheed@gmail.com', 'KL14V1788', 'P33344448787');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('paul_reddy@gmail.com', 'KA19H1188', 'J99988887676');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('liam_george@yahoo.com', 'KL12I9090', 'O67600008799');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('kamal_kapoor@gmail.com', 'TN0B97777', 'H88897976543');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('shaji_anil@gmail.com', 'MH07K6888', 'J11187876565');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('vinay_salian@gmail.com', 'KA01L9899', 'F98907658766');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('greeshma_dhanesh@rediffmail.com', 'KL02P9090', 'K88823235656');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('thanvi_amin@gmail.com', 'KA01U7879', 'F99976765555');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('dug_fromup@gmail.com', 'KA03I0909', 'G66678791234');
INSERT INTO USER_ID_VEHICLE(V_EMAIL_ID, V_VEHICLE_NO, V_LICENSE_NO) VALUES('yolanda_hadid@gmail.com', 'KL09T6666', 'J99977774444');
```

```
1 row(s) inserted.
```

```
10 rows selected.
```

[illegible]

```
FOREIGN KEY(V_VEHICLE_NO,V_LICENSE_NO)
REFERENCES USER_ID_VEHICLE
(V_VEHICLE_NO,V_LICENSE_NO)
);
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL14V1788', 'CAR', 'BMW', 'RED',
'P33344448787');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA19H1188', 'CAR', 'MARUTHI SUZUKI', 'BLUE',
'J99988887676');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL12I9090', 'BIKE', 'BAJAJ', 'BLACK',
'O67600008799');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('TN0B97777', 'BIKE', 'BAJAJ', 'WHITE',
'H88897976543');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('MH07K6888', 'CAR', 'AUDI', 'BLACK',
'J11187876565');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA01L9899', 'CAR', 'TATA', 'BLUE',
'F98907658766');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL02P9090', 'SCOOTY', 'HONDAI', 'BLACK',
'K88823235656');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA01U7879', 'SCOOTY', 'HONDAI', 'WHITE',
'F99976765555');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA03I0909', 'CAR', 'PORSCH', 'YELLOW',
'G66678791234');
```

```
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME,
V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL09T6666', 'CAR', 'FORD', 'RED',
'J99977774444');
```

```
CREATE TABLE VEHICLE_DETAILS (V_VEHICLE_NO VARCHAR2(16) NOT NULL,
V_VEHICLE_TYPE VARCHAR2(50) NOT NULL,
V_VEHICLE_NAME VARCHAR2(50) NOT NULL,
V_VEHICLE_COLOUR VARCHAR2(50) NOT NULL,
V_LICENSE_NO VARCHAR2(100) NOT NULL,
FOREIGN KEY(V_VEHICLE_NO,V_LICENSE_NO)
REFERENCES USER_ID_VEHICLE
(V_VEHICLE_NO,V_LICENSE_NO)
);

INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL14V1788', 'CAR', 'BMW', 'RED', 'P33344448787');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA19H1188', 'CAR', 'MARUTHI SUZUKI', 'BLUE', 'J99988887676');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL12I9090', 'BIKE', 'BAJAJ', 'BLACK', 'O67600008799');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('TN0B97777', 'BIKE', 'BAJAJ', 'WHITE', 'H88897976543');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('MH07K6888', 'CAR', 'AUDI', 'BLACK', 'J11187876565');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA01L9899', 'CAR', 'TATA', 'BLUE', 'F98907658766');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL02P9090', 'SCOOTY', 'HONDAI', 'BLACK', 'K88823235656');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA01U7879', 'SCOOTY', 'HONDAI', 'WHITE', 'F99976765555');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KA03I0909', 'CAR', 'PORSCH', 'YELLOW', 'G66678791234');
INSERT INTO VEHICLE_DETAILS(V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME, V_VEHICLE_COLOUR, V_LICENSE_NO) VALUES('KL09T6666', 'CAR', 'FORD', 'RED', 'J99977774444');
```


};

```
CREATE OR REPLACE TRIGGER MINOR_ID
AFTER INSERT ON USER_ID_MINOR
BEGIN
    UPDATE USER_ID_MINOR SET MIN_MINOR_ID = CONCAT('MIN',ID);
END;
/
```

```
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('rd_rasheed@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('paul_reddy@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('liam_george@yahoo.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('kamal_kapoor@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('shaji_anil@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('vinay_salian@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('greeshma_dhanesh@rediffmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('thanvi_amin@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('dug_fromup@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('yolanda_hadid@gmail.com');
```

```
CREATE TABLE USER_ID_MINOR (ID INT GENERATED BY DEFAULT ON NULL AS IDENTITY,
CP_EMAIL_ID VARCHAR2(320) NOT NULL,
MIN_MINOR_ID VARCHAR2(50) UNIQUE,
CONSTRAINT PK_USER_ID_MINOR
PRIMARY KEY(ID),
FOREIGN KEY(CP_EMAIL_ID)
REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
);
```

```
CREATE OR REPLACE TRIGGER MINOR_ID
AFTER INSERT ON USER_ID_MINOR
BEGIN
    UPDATE USER_ID_MINOR SET MIN_MINOR_ID = CONCAT('MIN',ID);
END;
/
```

```
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('rd_rasheed@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('paul_reddy@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('liam_george@yahoo.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('kamal_kapoor@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('shaji_anil@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('vinay_salian@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('greeshma_dhanesh@rediffmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('thanvi_amin@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('dug_fromup@gmail.com');
INSERT INTO USER_ID_MINOR(CP_EMAIL_ID) VALUES('yolanda_hadid@gmail.com');
```

Table created.

Trigger created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| ID | CP_EMAIL_ID | MIN_MINOR_ID |
|----|---------------------------------|--------------|
| 1 | rd_rasheed@gmail.com | MIN1 |
| 2 | paul_reddy@gmail.com | MIN2 |
| 3 | liam_george@yahoo.com | MIN3 |
| 4 | kamal_kapoor@gmail.com | MIN4 |
| 5 | shaji_anil@gmail.com | MIN5 |
| 6 | vinay_salian@gmail.com | MIN6 |
| 7 | greeshma_dhanesh@rediffmail.com | MIN7 |
| 8 | thanvi_amin@gmail.com | MIN8 |
| 9 | dug_fromup@gmail.com | MIN9 |
| 10 | yolanda_hadid@gmail.com | MIN10 |

[Download CSV](#)

10 rows selected.

14. MINOR_DETAILS

```
CREATE TABLE MINOR_DETAILS (ID INT NOT NULL,
```

```
MIN_NAME VARCHAR2(100) NOT NULL,
```

```
MIN_GENDER VARCHAR2(10) NOT NULL,
```

```
MIN_DOB DATE NOT NULL,
```



```

MIN_AGE INT,
MMED_HEIGHT_CM FLOAT NOT NULL,
MMED_WEIGHT_KG FLOAT NOT NULL,
MMED_BLOOD_GROUP VARCHAR2(20) NOT NULL,
FOREIGN KEY(ID)
REFERENCES USER_ID_MINOR(ID)
);

```

```

CREATE OR REPLACE TRIGGER AGE_MINOR
AFTER INSERT ON MINOR_DETAILS
BEGIN
    UPDATE MINOR_DETAILS SET MIN_AGE = (TO_CHAR(SYSDATE,'YYYY') - (EXTRACT(YEAR FROM
    MIN_DOB)));
END;
/

```

```

CREATE UNIQUE INDEX I_MIN_DETAILS ON MINOR_DETAILS(ID);
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('1', 'KAREEN', 'MALE', to_date('12-12-
2006','dd-mm-yyyy'), 150, 50, 'A+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('2', 'RIHANA', 'FEMALE', to_date('10-12-
2008','dd-mm-yyyy'), 140, 39, 'A-');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('3', 'RANA', 'MALE', to_date('12-11-
2009','dd-mm-yyyy'), 150, 44, 'O+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('4', 'BHEEM', 'MALE', to_date('02-08-
2005','dd-mm-yyyy'), 170, 55, 'B+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('5', 'RAM', 'MALE', to_date('10-12-
2006','dd-mm-yyyy'), 180, 63, 'A+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('6', 'KENNY', 'FEMALE', to_date('19-02-
2009','dd-mm-yyyy'), 144, 44, 'A-');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('7', 'NINA', 'FEMALE', to_date('02-02-
2005','dd-mm-yyyy'), 170, 66, 'O+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('8', 'DINA', 'FEMALE', to_date('12-12-
2005','dd-mm-yyyy'), 178, 54, 'O-');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('9', 'PRIYA', 'FEMALE', to_date('12-12-
2010','dd-mm-yyyy'), 140, 36, 'A+');

```



```
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM,
MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('10', 'STOR', 'MALE', to_date('11-08-
2010','dd-mm-yyyy'), 149, 32, 'A+');
```

```
CREATE TABLE MINOR_DETAILS (ID INT NOT NULL,
MIN_NAME VARCHAR2(100) NOT NULL,
MIN_GENDER VARCHAR2(10) NOT NULL,
MIN_DOB DATE NOT NULL,
MIN_AGE INT,
MMED_HEIGHT_CM FLOAT NOT NULL,
MMED_WEIGHT_KG FLOAT NOT NULL,
MMED_BLOOD_GROUP VARCHAR2(20) NOT NULL,
PRIMARY KEY(ID)
REFERENCES USER_MINOR(ID)
);

CREATE OR REPLACE TRIGGER AGE_MINOR
AFTER INSERT ON MINOR_DETAILS
BEGIN
UPDATE MINOR_DETAILS SET MIN_AGE = (TO_CHAR(SYSDATE,'YYYY') - (EXTRACT(YEAR FROM
MIN_DOB)))
END;

CREATE UNIQUE INDEX I_MIN_DETAILS ON MINOR_DETAILS(ID);

INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('1', 'KAREN', 'MALE', to_date('12-12-2000','dd-mm-yyyy'), 150, 50, 'A+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('2', 'EDWARD', 'FEMALE', to_date('10-12-2000','dd-mm-yyyy'), 140, 30, 'B+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('3', 'SAM', 'MALE', to_date('10-11-2000','dd-mm-yyyy'), 150, 40, 'O+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('4', 'BENED', 'MALE', to_date('10-05-2000','dd-mm-yyyy'), 170, 55, 'O+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('5', 'SAM', 'MALE', to_date('10-12-2000','dd-mm-yyyy'), 120, 60, 'A+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('6', 'LEAH', 'FEMALE', to_date('10-02-2000','dd-mm-yyyy'), 100, 40, 'A+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('7', 'NINA', 'FEMALE', to_date('02-02-2000','dd-mm-yyyy'), 170, 80, 'O+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('8', 'OLIVIA', 'FEMALE', to_date('12-12-2000','dd-mm-yyyy'), 170, 30, 'O+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('9', 'PRIVA', 'FEMALE', to_date('12-12-2010','dd-mm-yyyy'), 140, 30, 'A+');
INSERT INTO MINOR_DETAILS(ID, MIN_NAME, MIN_GENDER, MIN_DOB, MMED_HEIGHT_CM, MMED_WEIGHT_KG, MMED_BLOOD_GROUP) VALUES('10', 'STOR', 'MALE', to_date('11-08-2010','dd-mm-yyyy'), 149, 32, 'A+');
```

Table created.

Trigger created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| ID | MIN_NAME | MIN_GENDER | MIN_DOB | MIN_AGE | MMED_HEIGHT_CM | MMED_WEIGHT_KG | MMED_BLOOD_GROUP |
|----|----------|------------|-----------|---------|----------------|----------------|------------------|
| 1 | KAREEN | MALE | 12-DEC-06 | 15 | 150 | 50 | A+ |
| 2 | RITHANA | FEMALE | 10-DEC-08 | 13 | 140 | 39 | A- |
| 3 | RANA | MALE | 12-NOV-09 | 12 | 150 | 44 | O+ |
| 4 | BHEEM | MALE | 02-AUG-05 | 16 | 170 | 55 | B+ |
| 5 | RAM | MALE | 10-DEC-06 | 15 | 180 | 63 | A+ |
| 6 | KENNY | FEMALE | 19-FEB-09 | 12 | 144 | 44 | A- |
| 7 | NINA | FEMALE | 02-FEB-05 | 16 | 170 | 66 | O+ |
| 8 | DINA | FEMALE | 12-DEC-05 | 16 | 178 | 54 | O- |
| 9 | PRIYA | FEMALE | 12-DEC-10 | 11 | 140 | 36 | A+ |
| 10 | STOR | MALE | 11-AUG-10 | 11 | 149 | 32 | A+ |

[Download CSV](#)

10 rows selected.

15. D_LOGIN

```
CREATE TABLE D_LOGIN (D_LOGIN_ID VARCHAR2(320),
                        D_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT
                        NULL,
                        CONSTRAINT PK_LOGIN
                        PRIMARY KEY (D_LOGIN_ID,D_DATE_TIME),
                        FOREIGN KEY(D_LOGIN_ID)
                        REFERENCES D_EMAIL_ID(D_EMAIL_ID)
                        );
```

```
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('hibaafri@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('pratheeksha@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('anushree@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('anurag@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('robinhood@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('mariyam@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('poorvi@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('farzin@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('souhanabbas@gmail.com');
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('afreedi@gmail.com');
```

```
CREATE TABLE D_LOGIN (D_LOGIN_ID VARCHAR2(320),  
                        D_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,  
                        CONSTRAINT PK_LOGIN  
                        PRIMARY KEY (D_LOGIN_ID,D_DATE_TIME),  
                        FOREIGN KEY(D_LOGIN_ID)  
                        REFERENCES D_EMAIL_ID(D_EMAIL_ID)  
                        );
```

```
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('hibaaafri@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('pratheeksha@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('anushree@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('anurag@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('robinhood@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('mariyam@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('poorvi@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('farzin@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('souhanabbas@gmail.com');  
INSERT INTO D_LOGIN(D_LOGIN_ID) VALUES('afreedi@gmail.com');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| D_LOGIN_ID | D_DATE_TIME |
|-----------------------|------------------------------|
| afreedi@gmail.com | 13-NOV-21 07.23.19.785010 AM |
| anurag@gmail.com | 13-NOV-21 07.23.19.754029 AM |
| anushree@gmail.com | 13-NOV-21 07.23.19.748702 AM |
| farzin@gmail.com | 13-NOV-21 07.23.19.775054 AM |
| hibaafri@gmail.com | 13-NOV-21 07.23.19.737001 AM |
| mariyam@gmail.com | 13-NOV-21 07.23.19.764785 AM |
| poorvi@gmail.com | 13-NOV-21 07.23.19.769993 AM |
| pratheeksha@gmail.com | 13-NOV-21 07.23.19.743200 AM |
| robinhood@gmail.com | 13-NOV-21 07.23.19.759195 AM |
| souhanabbas@gmail.com | 13-NOV-21 07.23.19.780052 AM |

Download CSV
10 rows selected.

16. D_DETAILS

```
CREATE TABLE D_DETAILS (D_EMAIL_ID VARCHAR2(50) UNIQUE NOT NULL,
                        D_HOSPITAL_NAME VARCHAR2(50) NOT NULL,
                        D_QUALIFICATION VARCHAR2(50) NOT NULL,
                        D_EXPERIENCE INT NOT NULL,
                        D_SPECIALITY VARCHAR2(50) NOT NULL,
                        FOREIGN KEY(D_EMAIL_ID)
                        REFERENCES D_EMAIL_ID(D_EMAIL_ID)
                        );
```

```
INSERT INTO D_DETAILS VALUES('hibaafri@gmail.com', 'A J HOSPITAL', 'MBBS', 4,
                              'PEDIATRICIAN');
INSERT INTO D_DETAILS VALUES('pratheeksha@gmail.com', 'CITY HOSPITAL', 'MBBS', 5,
                              'PEDIATRICIAN');
INSERT INTO D_DETAILS VALUES('anushree@gmail.com', 'CAREWELL HOSPITAL', 'DMD', 3,
                              'DENTIST');
INSERT INTO D_DETAILS VALUES('anurag@gmail.com', 'LILY HOSPITAL', 'MD', 7,
                              'CARDIOLOGIST');
INSERT INTO D_DETAILS VALUES('robinhood@gmail.com', 'KMC HOSPITAL', 'MD', 6,
                              'NEUROLOGIST');
INSERT INTO D_DETAILS VALUES('mariyam@gmail.com', 'AJ HOSPITAL', 'MD', 3, 'PODIATRIST');
INSERT INTO D_DETAILS VALUES('poorvi@gmail.com', 'YENAPOYA HOSPITAL', 'MBBS', 1,
                              'ONCOLOGIST');
INSERT INTO D_DETAILS VALUES('farzin@gmail.com', 'MAHA HOSPITAL', 'MD', 8, 'CARDIOLOGY');
INSERT INTO D_DETAILS VALUES('souhanabbas@gmail.com', 'AMRITA HOSPITAL', 'MD', 4,
                              'NEUROLOGIST');
```

```
INSERT INTO D_DETAILS VALUES('afreedi@gmail.com', 'INDIANA HOSPITAL', 'MBBS', 2, 'NEUROLOGIST');
```

```
CREATE TABLE D_DETAILS (D_EMAIL_ID VARCHAR2(50) UNIQUE NOT NULL,  
D_HOSPITAL_NAME VARCHAR2(50) NOT NULL,  
D_QUALIFICATION VARCHAR2(50) NOT NULL,  
D_EXPERIENCE INT NOT NULL,  
D_SPECIALITY VARCHAR2(50) NOT NULL,  
FOREIGN KEY(D_EMAIL_ID)  
REFERENCES D_EMAIL_ID(D_EMAIL_ID)  
);  
  
INSERT INTO D_DETAILS VALUES('hibaafri@gmail.com', 'A J HOSPITAL', 'MBBS', 4, 'PEDIATRICIAN');  
INSERT INTO D_DETAILS VALUES('pratseeksha@gmail.com', 'CITY HOSPITAL', 'MBBS', 5, 'PEDIATRICIAN');  
INSERT INTO D_DETAILS VALUES('anushree@gmail.com', 'CAREWELL HOSPITAL', 'DMD', 3, 'DENTIST');  
INSERT INTO D_DETAILS VALUES('anurag@gmail.com', 'LILY HOSPITAL', 'MD', 7, 'CARDIOLOGIST');  
INSERT INTO D_DETAILS VALUES('robinhood@gmail.com', 'KMC HOSPITAL', 'MD', 6, 'NEUROLOGIST');  
INSERT INTO D_DETAILS VALUES('mariyam@gmail.com', 'AJ HOSPITAL', 'MD', 3, 'PODIATRIST');  
INSERT INTO D_DETAILS VALUES('poorvi@gmail.com', 'YENAPOYA HOSPITAL', 'MBBS', 1, 'ONCOLOGIST');  
INSERT INTO D_DETAILS VALUES('farzin@gmail.com', 'MAHA HOSPITAL', 'MD', 8, 'CARDIOLOGY');  
INSERT INTO D_DETAILS VALUES('souhanabbas@gmail.com', 'AMRITA HOSPITAL', 'MD', 4, 'NEUROLOGIST');  
INSERT INTO D_DETAILS VALUES('afreedi@gmail.com', 'INDIANA HOSPITAL', 'MBBS', 2, 'NEUROLOGIST');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| D_EMAIL_ID | D_HOSPITAL_NAME | D_QUALIFICATION | D_EXPERIENCE | D_SPECIALITY |
|-----------------------|-------------------|-----------------|--------------|--------------|
| hibaafri@gmail.com | A J HOSPITAL | MBBS | 4 | PEDIATRICIAN |
| pratheeksha@gmail.com | CITY HOSPITAL | MBBS | 5 | PEDIATRICIAN |
| anushree@gmail.com | CAREWELL HOSPITAL | DMD | 3 | DENTIST |
| anurag@gmail.com | LILY HOSPITAL | MD | 7 | CARDIOLOGIST |
| robinhood@gmail.com | KMC HOSPITAL | MD | 6 | NEUROLOGIST |
| mariyam@gmail.com | AJ HOSPITAL | MD | 3 | PODIATRIST |
| poorvi@gmail.com | YENAPOYA HOSPITAL | MBBS | 1 | ONCOLOGIST |
| farzin@gmail.com | MAHA HOSPITAL | MD | 8 | CARDIOLOGY |
| souhanabbas@gmail.com | AMRITA HOSPITAL | MD | 4 | NEUROLOGIST |
| afreedi@gmail.com | INDIANA HOSPITAL | MBBS | 2 | NEUROLOGIST |

Download CSV
10 rows selected.

17.D_LICENSE

```
CREATE TABLE D_LICENSE (DL_LICENSE_ID VARCHAR2(50),
                           DL_ISSUED_DATE DATE NOT NULL,
                           CONSTRAINT PK_D_LICENSE
                           PRIMARY KEY(DL_LICENSE_ID)
                           );
```

```
INSERT INTO D_LICENSE VALUES('00AB1234', to_date('10-11-2009','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('11VD0987', to_date('12-01-2009','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('44BC5656', to_date('10-11-2010','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('56FB1234', to_date('15-03-2011','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('11RT5678', to_date('13-01-2013','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('34DV8787', to_date('10-01-2019','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('33VF5656', to_date('19-01-2009','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('89TY6565', to_date('18-06-2005','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('78GH2222', to_date('10-12-2010','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('90HU2457', to_date('08-01-2019','dd-mm-yyyy'));
```

```
CREATE TABLE D_LICENSE (DL_LICENSE_ID VARCHAR2(50),
                           DL_ISSUED_DATE DATE NOT NULL,
                           CONSTRAINT PK_D_LICENSE
                           PRIMARY KEY(DL_LICENSE_ID)
                           );
```

```
INSERT INTO D_LICENSE VALUES('00AB1234', to_date('10-11-2009','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('11VD0987', to_date('12-01-2009','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('44BC5656', to_date('10-11-2010','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('56FB1234', to_date('15-03-2011','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('11RT5678', to_date('13-01-2013','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('34DV8787', to_date('10-01-2019','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('33VF5656', to_date('19-01-2009','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('89TY6565', to_date('18-06-2005','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('78GH2222', to_date('10-12-2010','dd-mm-yyyy'));
INSERT INTO D_LICENSE VALUES('90HU2457', to_date('08-01-2019','dd-mm-yyyy'));
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| DL_LICENSE_ID | DL_ISSUED_DATE |
|---------------|----------------|
| 00AB1234 | 10-NOV-09 |
| 11VD0987 | 12-JAN-09 |
| 44BC5656 | 10-NOV-10 |
| 56FB1234 | 15-MAR-11 |
| 11RT5678 | 13-JAN-13 |
| 34DV8787 | 10-JAN-19 |
| 33VF5656 | 19-JAN-09 |
| 89TY6565 | 18-JUN-05 |
| 78GH2222 | 10-DEC-10 |
| 90HU2457 | 08-JAN-19 |

Download CSV
10 rows selected.

18. D_LICENSENO

```
CREATE TABLE D_LICENSENO (D_EMAIL_ID VARCHAR2(50) NOT NULL UNIQUE,
                           D_LICENSE_ID VARCHAR2(50) NOT NULL UNIQUE,
                           FOREIGN KEY(D_EMAIL_ID)
                           REFERENCES D_EMAIL_ID(D_EMAIL_ID),
                           FOREIGN KEY(D_LICENSE_ID)
                           REFERENCES D_LICENSE(DL_LICENSE_ID)
                           );
```

```
INSERT INTO D_LICENSENO VALUES('hibaafri@gmail.com', '00AB1234');
INSERT INTO D_LICENSENO VALUES('pratheeksha@gmail.com', '11VD0987');
INSERT INTO D_LICENSENO VALUES('anushree@gmail.com', '44BC5656');
INSERT INTO D_LICENSENO VALUES('anurag@gmail.com', '56FB1234');
INSERT INTO D_LICENSENO VALUES('robinhood@gmail.com', '11RT5678');
INSERT INTO D_LICENSENO VALUES('mariyam@gmail.com', '34DV8787');
INSERT INTO D_LICENSENO VALUES('poorvi@gmail.com', '33VF5656');
INSERT INTO D_LICENSENO VALUES('farzin@gmail.com', '89TY6565');
INSERT INTO D_LICENSENO VALUES('souhanabbas@gmail.com', '78GH2222');
INSERT INTO D_LICENSENO VALUES('afreedi@gmail.com', '90HU2457');
```



```
CREATE TABLE D_LICENSENO (D_EMAIL_ID VARCHAR2(50) NOT NULL UNIQUE,  
D_LICENSE_ID VARCHAR2(50) NOT NULL UNIQUE,  
FOREIGN KEY(D_EMAIL_ID) REFERENCES D_EMAIL_ID(D_EMAIL_ID),  
FOREIGN KEY(D_LICENSE_ID) REFERENCES D_LICENSE(D_LICENSE_ID)  
);
```

```
INSERT INTO D_LICENSENO VALUES('hibaafri@gmail.com', '00AB1234');  
INSERT INTO D_LICENSENO VALUES('pratheeksha@gmail.com', '11VD0987');  
INSERT INTO D_LICENSENO VALUES('anushree@gmail.com', '44BC5656');  
INSERT INTO D_LICENSENO VALUES('anurag@gmail.com', '56FB1234');  
INSERT INTO D_LICENSENO VALUES('robinhood@gmail.com', '11RT5678');  
INSERT INTO D_LICENSENO VALUES('mariyam@gmail.com', '34DV8787');  
INSERT INTO D_LICENSENO VALUES('poorvi@gmail.com', '33VF5656');  
INSERT INTO D_LICENSENO VALUES('farzin@gmail.com', '89TY6565');  
INSERT INTO D_LICENSENO VALUES('souhanabbas@gmail.com', '78GH2222');  
INSERT INTO D_LICENSENO VALUES('afreedi@gmail.com', '90HU2457');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| D_EMAIL_ID | D_LICENSE_ID |
|-----------------------|--------------|
| hibaafri@gmail.com | 00AB1234 |
| pratheeksha@gmail.com | 11VD0987 |
| anushree@gmail.com | 44BC5656 |
| anurag@gmail.com | 56FB1234 |
| robinhood@gmail.com | 11RT5678 |
| mariyam@gmail.com | 34DV8787 |
| poorvi@gmail.com | 33VF5656 |
| farzin@gmail.com | 89TY6565 |
| souhanabbas@gmail.com | 78GH2222 |
| afreedi@gmail.com | 90HU2457 |

Download CSV

10 rows selected.

19. CP_PHONE

```
CREATE TABLE CP_PHONE (CP_EMAIL_ID VARCHAR2(320) NOT NULL UNIQUE,
                        CP_PHONE_NO INT NOT NULL CHECK(
                            LENGTH(CP_PHONE_NO)=10
                        ),
                        FOREIGN KEY(CP_EMAIL_ID)
                        REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                        );
```

```
INSERT INTO CP_PHONE VALUES('rd_rasheed@gmail.com', 7778899923);
INSERT INTO CP_PHONE VALUES('paul_reddy@gmail.com', 9999888876);
INSERT INTO CP_PHONE VALUES('liam_george@yahoo.com', 8989897650);
INSERT INTO CP_PHONE VALUES('kamal_kapoor@gmail.com', 2222234567);
INSERT INTO CP_PHONE VALUES('shaji_anil@gmail.com', 9889997675);
INSERT INTO CP_PHONE VALUES('vinay_salian@gmail.com', 6363708729);
INSERT INTO CP_PHONE VALUES('greeshma_dhanesh@rediffmail.com', 9898887651);
INSERT INTO CP_PHONE VALUES('thanvi_amin@gmail.com', 8967764545);
INSERT INTO CP_PHONE VALUES('dug_fromup@gmail.com', 9191918273);
INSERT INTO CP_PHONE VALUES('yolanda_hadid@gmail.com', 5677654897);
INSERT INTO CP_PHONE VALUES('riyask@gmail.com', 5677654823);
INSERT INTO CP_PHONE VALUES('milyblunt@gmail.com', 5677686897);
INSERT INTO CP_PHONE VALUES('joegoldburg@yahoo.com', 5673254897);
INSERT INTO CP_PHONE VALUES('shatri_salian@gmail.com', 1277654897);
INSERT INTO CP_PHONE VALUES('hibaafri@gmail.com', 5621434897);
INSERT INTO CP_PHONE VALUES('anushree@gmail.com', 5672354897);
```

```

CREATE TABLE CP_PHONE (CP_EMAIL_ID VARCHAR2(320) NOT NULL UNIQUE,
                        CP_PHONE_NO INT NOT NULL CHECK(
                            LENGTH(CP_PHONE_NO)=10
                        ),
                        FOREIGN KEY(CP_EMAIL_ID)
                        REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                        );

INSERT INTO CP_PHONE VALUES('rd_rasheed@gmail.com', 7778899923);
INSERT INTO CP_PHONE VALUES('paul_reddy@gmail.com', 9999888876);
INSERT INTO CP_PHONE VALUES('liam_george@yahoo.com', 8989897650);
INSERT INTO CP_PHONE VALUES('kamal_kapoor@gmail.com', 2222234567);
INSERT INTO CP_PHONE VALUES('shaji_anil@gmail.com', 9889997675);
INSERT INTO CP_PHONE VALUES('vinay_salian@gmail.com', 6363708729);
INSERT INTO CP_PHONE VALUES('greeshma_dhanesh@rediffmail.com', 9898887651);
INSERT INTO CP_PHONE VALUES('thanvi_amin@gmail.com', 8967764545);
INSERT INTO CP_PHONE VALUES('dug_fromup@gmail.com', 9191918273);
INSERT INTO CP_PHONE VALUES('yolanda_hadid@gmail.com', 5677654897);
INSERT INTO CP_PHONE VALUES('riyask@gmail.com', 5677654823);
INSERT INTO CP_PHONE VALUES('milyblunt@gmail.com', 5677686897);
INSERT INTO CP_PHONE VALUES('joegoldburg@yahoo.com', 5673254897);
INSERT INTO CP_PHONE VALUES('shatri_salian@gmail.com', 1277654897);
INSERT INTO CP_PHONE VALUES('hibaaafri@gmail.com', 5621434897);
INSERT INTO CP_PHONE VALUES('anushree@gmail.com', 5672354897);

```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| CP_EMAIL_ID | CP_PHONE_NO |
|---------------------------------|-------------|
| rd_rasheed@gmail.com | 7778899923 |
| paul_reddy@gmail.com | 9999888876 |
| liam_george@yahoo.com | 8989897650 |
| kamal_kapoor@gmail.com | 2222234567 |
| shaji_anil@gmail.com | 9889997675 |
| vinay_salian@gmail.com | 6363708729 |
| greeshma_dhanesh@rediffmail.com | 9898887651 |
| thanvi_amin@gmail.com | 8967764545 |
| dug_fromup@gmail.com | 9191918273 |
| yolanda_hadid@gmail.com | 5677654897 |
| riyask@gmail.com | 5677654823 |
| milyblunt@gmail.com | 5677686897 |
| joegoldburg@yahoo.com | 5673254897 |
| shatri_salian@gmail.com | 1277654897 |
| hibaafri@gmail.com | 5621434897 |
| anushree@gmail.com | 5672354897 |

[Download CSV](#)

16 rows selected.

20. CP_CRIME

```
CREATE TABLE CP_CRIME (CP_EMAIL_ID VARCHAR2(320) NOT NULL,
                        CP_CRIME_RECORD VARCHAR2(250) NOT
                        NULL,
                        CP_PENALTY_DATE_TIME TIMESTAMP DEFAULT
                        CURRENT_TIMESTAMP NOT NULL,
                        FOREIGN KEY(CP_EMAIL_ID)
                        REFERENCES CP_EMAIL_ID(CP_EMAIL_ID),
                        FOREIGN KEY(CP_CRIME_RECORD)
                        REFERENCES CRIME_DETAILS(PEN_CRIME_COMMITTED)
                        );
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('rd_rasheed@gmail.com',
'NO HELMET');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('paul_reddy@gmail.com',
'ROBBERY');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('liam_george@yahoo.com',
'NO HELMET');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD)
VALUES('kamal_kapoor@gmail.com', 'ROBBERY');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('shaji_anil@gmail.com', 'NO
SEAT BELT');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('vinay_salian@gmail.com', 'FRAUD');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('greeshma_dhanesh@rediffmail.com', 'NO HELMET');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('thanvi_amin@gmail.com', 'SHOPLIFTING');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('dug_fromup@gmail.com', 'FRAUD');
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('yolanda_hadid@gmail.com', 'ROBBERY');
```

```
CREATE TABLE CP_CRIME (CP_EMAIL_ID VARCHAR2(320) NOT NULL,  
                        CP_CRIME_RECORD VARCHAR2(250) NOT NULL,  
                        CP_PENALTY_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,  
                        FOREIGN KEY(CP_EMAIL_ID) REFERENCES CP_EMAIL_ID(CP_EMAIL_ID),  
                        FOREIGN KEY(CP_CRIME_RECORD) REFERENCES  
                        CRIME_DETAILS(PEN_CRIME_COMMITTED)  
                        );
```

```
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('rd_rasheed@gmail.com', 'NO HELMET');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('paul_reddy@gmail.com', 'ROBBERY' );  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('liam_george@yahoo.com', 'NO HELMET');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('kamal_kapoor@gmail.com', 'ROBBERY');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('shaji_anil@gmail.com', 'NO SEAT BELT');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('vinay_salian@gmail.com', 'FRAUD');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('greeshma_dhanesh@rediffmail.com', 'NO HELMET');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('thanvi_amin@gmail.com', 'SHOPLIFTING');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('dug_fromup@gmail.com', 'FRAUD');  
INSERT INTO CP_CRIME(CP_EMAIL_ID, CP_CRIME_RECORD) VALUES('yolanda_hadid@gmail.com', 'ROBBERY');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| CP_EMAIL_ID | CP_CRIME_RECORD | CP_PENALTY_DATE_TIME |
|---------------------------------|-----------------|------------------------------|
| rd_rasheed@gmail.com | NO HELMET | 13-NOV-21 08.02.36.621389 AM |
| paul_reddy@gmail.com | ROBBERY | 13-NOV-21 08.02.36.626137 AM |
| liam_george@yahoo.com | NO HELMET | 13-NOV-21 08.02.36.630402 AM |
| kamal_kapoor@gmail.com | ROBBERY | 13-NOV-21 08.02.36.634474 AM |
| shaji_anil@gmail.com | NO SEAT BELT | 13-NOV-21 08.02.36.638411 AM |
| vinay_salian@gmail.com | FRAUD | 13-NOV-21 08.02.36.642219 AM |
| greeshma_dhanesh@rediffmail.com | NO HELMET | 13-NOV-21 08.02.36.646085 AM |
| thanvi_amin@gmail.com | SHOPLIFTING | 13-NOV-21 08.02.36.649794 AM |
| dug_fromup@gmail.com | FRAUD | 13-NOV-21 08.02.36.653483 AM |
| yolanda_hadid@gmail.com | ROBBERY | 13-NOV-21 08.02.36.657189 AM |

Download CSV

10 rows selected.

21. CP_HEALTH_ISSUES

```
CREATE TABLE CP_HEALTH_ISSUES (MED_EMAIL_ID VARCHAR2(320) NOT NULL,
                                MED_HEALTH_ISSUES VARCHAR2(50) NOT NULL,
                                FOREIGN KEY(MED_EMAIL_ID)
                                REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                                );
```

```
INSERT INTO CP_HEALTH_ISSUES VALUES('rd_rasheed@gmail.com', 'LOW BLOOD PRESSURE');
INSERT INTO CP_HEALTH_ISSUES VALUES('paul_reddy@gmail.com', 'DIABETIC');
INSERT INTO CP_HEALTH_ISSUES VALUES('liam_george@yahoo.com', 'HIGH BLOOD PRESSURE');
INSERT INTO CP_HEALTH_ISSUES VALUES('kamal_kapoor@gmail.com', 'NON');
INSERT INTO CP_HEALTH_ISSUES VALUES('shaji_anil@gmail.com', 'OBESITY');
INSERT INTO CP_HEALTH_ISSUES VALUES('vinay_salian@gmail.com', 'NON');
INSERT INTO CP_HEALTH_ISSUES VALUES('greeshma_dhanesh@rediffmail.com', 'DIABETIC');
INSERT INTO CP_HEALTH_ISSUES VALUES('thanvi_amin@gmail.com', 'CONSTIPATION');
INSERT INTO CP_HEALTH_ISSUES VALUES('dug_fromup@gmail.com', 'EATING DISORDER');
INSERT INTO CP_HEALTH_ISSUES VALUES('yolanda_hadid@gmail.com', 'DIABETICS');
```

```
CREATE TABLE CP_HEALTH_ISSUES (MED_EMAIL_ID VARCHAR2(320) NOT NULL,
                                MED_HEALTH_ISSUES VARCHAR2(50) NOT NULL,
                                FOREIGN KEY(MED_EMAIL_ID) REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                                );
```

```
INSERT INTO CP_HEALTH_ISSUES VALUES('rd_rasheed@gmail.com', 'LOW BLOOD PRESSURE');
INSERT INTO CP_HEALTH_ISSUES VALUES('paul_reddy@gmail.com', 'DIABETIC');
INSERT INTO CP_HEALTH_ISSUES VALUES('liam_george@yahoo.com', 'HIGH BLOOD PRESSURE');
INSERT INTO CP_HEALTH_ISSUES VALUES('kamal_kapoor@gmail.com', 'NON');
INSERT INTO CP_HEALTH_ISSUES VALUES('shaji_anil@gmail.com', 'OBESITY');
INSERT INTO CP_HEALTH_ISSUES VALUES('vinay_salian@gmail.com', 'NON');
INSERT INTO CP_HEALTH_ISSUES VALUES('greeshma_dhanesh@rediffmail.com', 'DIABETIC');
INSERT INTO CP_HEALTH_ISSUES VALUES('thanvi_amin@gmail.com', 'CONSTIPATION');
INSERT INTO CP_HEALTH_ISSUES VALUES('dug_fromup@gmail.com', 'EATING DISORDER');
INSERT INTO CP_HEALTH_ISSUES VALUES('yolanda_hadid@gmail.com', 'DIABETICS');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| MED_EMAIL_ID | MED_HEALTH_ISSUES |
|---------------------------------|---------------------|
| rd_rasheed@gmail.com | LOW BLOOD PRESSURE |
| paul_reddy@gmail.com | DIABETIC |
| liam_george@yahoo.com | HIGH BLOOD PRESSURE |
| kamal_kapoor@gmail.com | NON |
| shaji_anil@gmail.com | OBESITY |
| vinay_salian@gmail.com | NON |
| greeshma_dhanesh@rediffmail.com | DIABETIC |
| thanvi_amin@gmail.com | CONSTIPATION |
| dug_fromup@gmail.com | EATING DISORDER |
| yolanda_hadid@gmail.com | DIABETICS |

[Download CSV](#)

10 rows selected.

22. CP_ALLERGIES

```
CREATE TABLE CP_ALLERGIES (MED_EMAIL_ID VARCHAR2(320) NOT NULL,  
                             MED_ALLERGIES VARCHAR2(50) NOT NULL,  
                             FOREIGN KEY(MED_EMAIL_ID)  
                             REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)  
                             );
```

```
INSERT INTO CP_ALLERGIES VALUES('rd_rasheed@gmail.com', 'ALLERGY TO PEANUT BUTTER');
```

```
INSERT INTO CP_ALLERGIES VALUES('paul_reddy@gmail.com', 'SKIN ALLERGY');
```

```
INSERT INTO CP_ALLERGIES VALUES('liam_george@yahoo.com', 'ALLERGY TO MILK');
```

```
INSERT INTO CP_ALLERGIES VALUES('kamal_kapoor@gmail.com', 'NON');
```

```
INSERT INTO CP_ALLERGIES VALUES('shaji_anil@gmail.com', 'ALLERGY TO BREAD');
```

```
INSERT INTO CP_ALLERGIES VALUES('vinay_salian@gmail.com', 'NON');
```

```
INSERT INTO CP_ALLERGIES VALUES('greeshma_dhanesh@rediffmail.com', 'ALLERGY TO  
CHOCOLATE');
```

```
INSERT INTO CP_ALLERGIES VALUES('thanvi_amin@gmail.com', 'ALLERGY TO NUTS');
```

```
INSERT INTO CP_ALLERGIES VALUES('dug_fromup@gmail.com', 'NON');
```

```
INSERT INTO CP_ALLERGIES VALUES('yolanda_hadid@gmail.com', 'NON');
```

```
CREATE TABLE CP_ALLERGIES (MED_EMAIL_ID VARCHAR2(320) NOT NULL,  
                             MED_ALLERGIES VARCHAR2(50) NOT NULL,  
                             FOREIGN KEY(MED_EMAIL_ID) REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)  
                             );
```

```
INSERT INTO CP_ALLERGIES VALUES('rd_rasheed@gmail.com', 'ALLERGY TO PEANUT BUTTER');
```

```
INSERT INTO CP_ALLERGIES VALUES('paul_reddy@gmail.com', 'SKIN ALLERGY');
```

```
INSERT INTO CP_ALLERGIES VALUES('liam_george@yahoo.com', 'ALLERGY TO MILK');
```

```
INSERT INTO CP_ALLERGIES VALUES('kamal_kapoor@gmail.com', 'NON');
```

```
INSERT INTO CP_ALLERGIES VALUES('shaji_anil@gmail.com', 'ALLERGY TO BREAD');
```

```
INSERT INTO CP_ALLERGIES VALUES('vinay_salian@gmail.com', 'NON');
```

```
INSERT INTO CP_ALLERGIES VALUES('greeshma_dhanesh@rediffmail.com', 'ALLERGY TO CHOCOLATE');
```

```
INSERT INTO CP_ALLERGIES VALUES('thanvi_amin@gmail.com', 'ALLERGY TO NUTS');
```

```
INSERT INTO CP_ALLERGIES VALUES('dug_fromup@gmail.com', 'NON');
```

```
INSERT INTO CP_ALLERGIES VALUES('yolanda_hadid@gmail.com', 'NON');
```



```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

```

| MED_EMAIL_ID | MED_ALLERGIES |
|---------------------------------|--------------------------|
| rd_rasheed@gmail.com | ALLERGY TO PEANUT BUTTER |
| paul_reddy@gmail.com | SKIN ALLERGY |
| liam_george@yahoo.com | ALLERGY TO MILK |
| kamal_kapoor@gmail.com | NON |
| shaji_anil@gmail.com | ALLERGY TO BREAD |
| vinay_salian@gmail.com | NON |
| greeshma_dhanesh@rediffmail.com | ALLERGY TO CHOCOLATE |
| thanvi_amin@gmail.com | ALLERGY TO NUTS |
| dug_fromup@gmail.com | NON |
| yolanda_hadid@gmail.com | NON |

Download CSV
10 rows selected.

23. CP_EMERGENCY

```

CREATE TABLE CP_EMERGENCY_NO (MED_EMAIL_ID VARCHAR2(320) NOT NULL,
                                MED_EMERGENCY_NO INT NOT NULL CHECK (
                                    LENGTH(MED_EMERGENCY_NO)=10
                                ),
                                FOREIGN KEY(MED_EMAIL_ID)
                                REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
                                );

```

```

INSERT INTO CP_EMERGENCY_NO VALUES('rd_rasheed@gmail.com', 9822338809);
INSERT INTO CP_EMERGENCY_NO VALUES('paul_reddy@gmail.com', 6787992211);
INSERT INTO CP_EMERGENCY_NO VALUES('liam_george@yahoo.com', 9090876212);
INSERT INTO CP_EMERGENCY_NO VALUES('kamal_kapoor@gmail.com', 5678341288);
INSERT INTO CP_EMERGENCY_NO VALUES('shaji_anil@gmail.com', 4599998745);
INSERT INTO CP_EMERGENCY_NO VALUES('vinay_salian@gmail.com', 6238862733);
INSERT INTO CP_EMERGENCY_NO VALUES('greeshma_dhanesh@rediffmail.com', 6677982389);
INSERT INTO CP_EMERGENCY_NO VALUES('thanvi_amin@gmail.com', 9847110358);
INSERT INTO CP_EMERGENCY_NO VALUES('dug_fromup@gmail.com', 9878964444);
INSERT INTO CP_EMERGENCY_NO VALUES('yolanda_hadid@gmail.com', 7898673654);

```

```

CREATE TABLE CP_EMERGENCY_NO (MED_EMAIL_ID VARCHAR(320) NOT NULL,
                                MED_EMERGENCY_NO INT NOT NULL CHECK (
                                    LENGTH(MED_EMERGENCY_NO)=10
                                ),
                                FOREIGN KEY(MED_EMAIL_ID) REFERENCES CP_EMAIL_ID(CP_EMAIL_ID)
);

```

```

INSERT INTO CP_EMERGENCY_NO VALUES('rd_rasheed@gmail.com', 9822338809);
INSERT INTO CP_EMERGENCY_NO VALUES('paul_reddy@gmail.com', 6787992211);
INSERT INTO CP_EMERGENCY_NO VALUES('liam_george@yahoo.com', 9090876212);
INSERT INTO CP_EMERGENCY_NO VALUES('kamal_kapoor@gmail.com', 5678341288);
INSERT INTO CP_EMERGENCY_NO VALUES('shaji_anil@gmail.com', 4599998745);
INSERT INTO CP_EMERGENCY_NO VALUES('vinay_salian@gmail.com', 6238862733);
INSERT INTO CP_EMERGENCY_NO VALUES('greeshma_dhanesh@rediffmail.com', 6677982389);
INSERT INTO CP_EMERGENCY_NO VALUES('thanvi_amin@gmail.com', 9847110358);
INSERT INTO CP_EMERGENCY_NO VALUES('dug_fromup@gmail.com', 9878964444);
INSERT INTO CP_EMERGENCY_NO VALUES('yolanda_hadid@gmail.com', 7898673654);

```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| MED_EMAIL_ID | MED_EMERGENCY_NO |
|---------------------------------|------------------|
| rd_rasheed@gmail.com | 9822338809 |
| paul_reddy@gmail.com | 6787992211 |
| liam_george@yahoo.com | 9090876212 |
| kamal_kapoor@gmail.com | 5678341288 |
| shaji_anil@gmail.com | 4599998745 |
| vinay_salian@gmail.com | 6238862733 |
| greeshma_dhanesh@rediffmail.com | 6677982389 |
| thanvi_amin@gmail.com | 9847110358 |
| dug_fromup@gmail.com | 9878964444 |
| yolanda_hadid@gmail.com | 7898673654 |

Download CSV
10 rows selected.

24. MMED_HEALTH_ISSUES

```
CREATE TABLE MMED_HEALTH_ISSUES (MMED_MINOR_ID INT NOT NULL,
MMED_HEALTH_ISSUES VARCHAR2(50) NOT
NULL,
FOREIGN KEY(MMED_MINOR_ID)
REFERENCES USER_ID_MINOR(ID)
);
```

```
INSERT INTO MMED_HEALTH_ISSUES VALUES(1, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(2, 'ANEMIA');
INSERT INTO MMED_HEALTH_ISSUES VALUES(3, 'DYSLIPIDEAMIA');
INSERT INTO MMED_HEALTH_ISSUES VALUES(4, 'HEART PATIENT');
INSERT INTO MMED_HEALTH_ISSUES VALUES(5, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(6, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(7, 'DIABETICS');
INSERT INTO MMED_HEALTH_ISSUES VALUES(8, 'OBESITY');
INSERT INTO MMED_HEALTH_ISSUES VALUES(9, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(10, 'NON');
```

```
CREATE TABLE MMED_HEALTH_ISSUES (MMED_MINOR_ID INT NOT NULL,
MMED_HEALTH_ISSUES VARCHAR2(50) NOT NULL,
FOREIGN KEY(MMED_MINOR_ID) REFERENCES USER_ID_MINOR(ID)
);
```

```
INSERT INTO MMED_HEALTH_ISSUES VALUES(1, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(2, 'ANEMIA');
INSERT INTO MMED_HEALTH_ISSUES VALUES(3, 'DYSLIPIDEAMIA');
INSERT INTO MMED_HEALTH_ISSUES VALUES(4, 'HEART PATIENT');
INSERT INTO MMED_HEALTH_ISSUES VALUES(5, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(6, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(7, 'DIABETICS');
INSERT INTO MMED_HEALTH_ISSUES VALUES(8, 'OBESITY');
INSERT INTO MMED_HEALTH_ISSUES VALUES(9, 'NON');
INSERT INTO MMED_HEALTH_ISSUES VALUES(10, 'NON');
```

```
Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.
```

| MMED_MINOR_ID | MMED_HEALTH_ISSUES |
|---------------|--------------------|
| 1 | NON |
| 2 | ANEMIA |
| 3 | DYSLIPIDEAMIA |
| 4 | HEART PATIENT |
| 5 | NON |
| 6 | NON |
| 7 | DIABETICS |
| 8 | OBESITY |
| 9 | NON |
| 10 | NON |

[Download CSV](#)
10 rows selected.

25. MMED_ALLERGIES

```
CREATE TABLE MMED_ALLERGIES (MMED_MINOR_ID INT NOT NULL ,
|                               MMED_ALLERGIES VARCHAR2(50) NOT NULL,
|                               FOREIGN KEY(MMED_MINOR_ID)
|                               REFERENCES USER_ID_MINOR(ID)
|                               );
```

```
INSERT INTO MMED_ALLERGIES VALUES(1,'ALLERGY TO PEANUTS');
```

```

INSERT INTO MMED_ALLERGIES VALUES(2, 'ALLERGY TO LACTINE');
INSERT INTO MMED_ALLERGIES VALUES(3, 'ALLERGY TO LEMON');
INSERT INTO MMED_ALLERGIES VALUES(4, 'ALLERGY TO GARLIC');
INSERT INTO MMED_ALLERGIES VALUES(5, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(6, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(7, 'ALLERGY TO CHOCLATES');
INSERT INTO MMED_ALLERGIES VALUES(8, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(9, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(10, 'ALLERGY TO DOGS');

```

```

CREATE TABLE MMED_ALLERGIES (MMED_MINOR_ID INT NOT NULL,
MMED_ALLERGIES VARCHAR2(50) NOT NULL,
FOREIGN KEY(MMED_MINOR_ID) REFERENCES USER_ID_MINOR(ID)
);

```

```

INSERT INTO MMED_ALLERGIES VALUES(1, 'ALLERGY TO PEANUTS');
INSERT INTO MMED_ALLERGIES VALUES(2, 'ALLERGY TO LACTINE');
INSERT INTO MMED_ALLERGIES VALUES(3, 'ALLERGY TO LEMON');
INSERT INTO MMED_ALLERGIES VALUES(4, 'ALLERGY TO GARLIC');
INSERT INTO MMED_ALLERGIES VALUES(5, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(6, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(7, 'ALLERGY TO CHOCLATES');
INSERT INTO MMED_ALLERGIES VALUES(8, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(9, 'NON');
INSERT INTO MMED_ALLERGIES VALUES(10, 'ALLERGY TO DOGS');

```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| MMED_MINOR_ID | MMED_ALLERGIES |
|---------------|----------------------|
| 1 | ALLERGY TO PEANUTS |
| 2 | ALLERGY TO LACTINE |
| 3 | ALLERGY TO LEMON |
| 4 | ALLERGY TO GARLIC |
| 5 | NON |
| 6 | NON |
| 7 | ALLERGY TO CHOCLATES |
| 8 | NON |
| 9 | NON |
| 10 | ALLERGY TO DOGS |

Download CSV

10 rows selected.

26. DC_DETAILS

```
CREATE TABLE DC_DETAILS (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,
                           DC_EMAIL_ID VARCHAR2(320) NOT NULL,
                           DC_PATIENT_ID VARCHAR2(50) ,
                           DC_LOCATION VARCHAR2(1000) NOT NULL,
                           DC_DOC_NAME VARCHAR2(50) NOT NULL,
                           DC_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT
                           NULL,
                           DC_PATIENT_STATUS VARCHAR2(10) NOT NULL,
                           DC_CALL_REASON VARCHAR2(50) NOT NULL,
                           PRIMARY KEY(ID),
                           FOREIGN KEY(DC_EMAIL_ID)
                           REFERENCES D_EMAIL_ID(D_EMAIL_ID)
                           );
```

```
CREATE OR REPLACE TRIGGER PATIENT_ID
AFTER INSERT ON DC_DETAILS
BEGIN
  UPDATE DC_DETAILS SET DC_PATIENT_ID = CONCAT('PAT',ID);
END;
/
```

```
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(1, 'hibaafri@gmail.com', 'MG ROAD
BHANDRA MAHARASHTRA', 'HIBA AFRI', 'STABLE', 'CAR ACCIDENT' );
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(2, 'pratheeksha@gmail.com', 'BC ROAD
BHANDRAN MAHARASHTRA', 'PRATHEEKSHA S', 'CRITICAL', 'FIRE ACCIDENT' );
```

```

INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(3, 'anushree@gmail.com', 'MODI ROAD
DELHI', 'ANU SHREE', 'MODERATE', 'FAINTED');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(4, 'anurag@gmail.com', 'HILLY HILL MYSORE
KARNATAKA', 'ANURAG KASHYAP', 'STABLE', 'CAR ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(5, 'robinhood@gmail.com', 'MIMI SCHOOL
COIMBATORE TAMIL NADU', 'ROBIN PAUL', 'CRITICAL', 'BLOOD PRESSURE');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(6, 'mariyam@gmail.com', 'GIGI ROAD
KOLKATA WEST BENGAL', 'MARIYAM THAHIRA', 'CRITICAL', 'CAR ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(7, 'poorvi@gmail.com', 'ZAYN ROAD KOLKATA
WEST BENGAL', 'POORVI MOHAN', 'CRITICAL', 'CARDIAC ARREST');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(8, 'farzin@gmail.com', 'GHAZA ROAD
MANGLORE KARNATAKA', 'FARZIN MOHAMMED', 'MODERATE', 'CAR ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(9, 'souhanabbas@gmail.com', 'BC ROAD
CHENNAI TAMIL NADU', 'SOUHAN ABBAS', 'STABLE', 'FIRE ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME,
DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(10, 'afreedi@gmail.com', 'HALLO STREET
BENGLORE KARNATAKA', 'AFREEDI SK', 'CRITICAL', 'STROKE');

```

```

CREATE TABLE DC_DETAILS (ID INTEGER GENERATED BY DEFAULT ON NULL AS IDENTITY,
DC_EMAIL_ID VARCHAR(50) NOT NULL,
DC_PATIENT_ID VARCHAR(50),
DC_LOCATION VARCHAR(100) NOT NULL,
DC_DOC_NAME VARCHAR(50) NOT NULL,
DC_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,
DC_PATIENT_STATUS VARCHAR(20) NOT NULL,
DC_CALL_REASON VARCHAR(50) NOT NULL,
PRIMARY KEY(ID),
FOREIGN KEY(DC_EMAIL_ID)
REFERENCES D_EMAIL_ID(D_EMAIL_ID)
);

CREATE OR REPLACE TRIGGER PATIENT_ID
AFTER INSERT ON DC_DETAILS
BEGIN
UPDATE DC_DETAILS SET DC_PATIENT_ID = CONCAT('PAT', ID);
END;

INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(1, 'hibeefri@gmail.com', 'NG ROAD BHANDRA MAHARASHTRA', 'HIBA AFRI', 'STABLE', 'CAR ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(2, 'pratheekstra@gmail.com', 'DC ROAD BHANDRA MAHARASHTRA', 'PRATHEEKSHA S', 'CRITICAL', 'FIRE ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(3, 'anushree@gmail.com', 'MODI ROAD DELHI', 'ANU SHREE', 'MODERATE', 'FAINTED');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(4, 'anurag@gmail.com', 'HILLY HILL MYSORE KARNATAKA', 'ANURAG KASHYAP', 'STABLE', 'CAR ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(5, 'robinhood@gmail.com', 'MIMI SCHOOL COIMBATORE TAMIL NADU', 'ROBIN PAUL', 'CRITICAL', 'BLOOD PRESSURE');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(6, 'mariyam@gmail.com', 'GIGI ROAD KOLKATA WEST BENGAL', 'MARIYAM THAHIRA', 'CRITICAL', 'CAR ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(7, 'poorvi@gmail.com', 'ZAYN ROAD KOLKATA WEST BENGAL', 'POORVI MOHAN', 'CRITICAL', 'CARDIAC ARREST');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(8, 'farzin@gmail.com', 'GHAZA ROAD MANGLORE KARNATAKA', 'FARZIN MOHAMMED', 'MODERATE', 'CAR ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(9, 'souhanabbas@gmail.com', 'BC ROAD CHENNAI TAMIL NADU', 'SOUHAN ABBAS', 'STABLE', 'FIRE ACCIDENT');
INSERT INTO DC_DETAILS(ID, DC_EMAIL_ID, DC_LOCATION, DC_DOC_NAME, DC_PATIENT_STATUS, DC_CALL_REASON) VALUES(10, 'afreedi@gmail.com', 'HALLO STREET BENGLORE KARNATAKA', 'AFREEDI SK', 'CRITICAL', 'STROKE');

```

Table created.

Trigger created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| ID | DC_EMAIL_ID | DC_PATIENT_ID | DC_LOCATION | DC_DOC_NAME | DC_DATE_TIME | DC_PATIENT_STATUS | DC_CALL_REASON |
|----|-----------------------|---------------|-----------------------------------|-----------------|------------------------------|-------------------|----------------|
| 1 | hibaafri@gmail.com | PAT1 | MG ROAD BHANDRA MAHARASHTRA | HIBA AFRI | 14-NOV-21 10.13.36.568873 PM | STABLE | CAR ACCIDENT |
| 2 | pratheeksha@gmail.com | PAT2 | BC ROAD BHANDRAN MAHARASHTRA | PRATHEEKSHA S | 14-NOV-21 10.13.36.576617 PM | CRITICAL | FIRE ACCIDENT |
| 3 | anushree@gmail.com | PAT3 | MODI ROAD DELHI | ANU SHREE | 14-NOV-21 10.13.36.580789 PM | MODERATE | FAINTED |
| 4 | anurag@gmail.com | PAT4 | HILLY HILL MYSORE KARNATAKA | ANURAG KASHYAP | 14-NOV-21 10.13.36.584713 PM | STABLE | CAR ACCIDENT |
| 5 | robinhood@gmail.com | PAT5 | MIMI SCHOOL COIMBATORE TAMIL NADU | ROBIN PAUL | 14-NOV-21 10.13.36.588517 PM | CRITICAL | BLOOD PRESSURE |
| 6 | mariyam@gmail.com | PAT6 | GIGI ROAD KOLKATA WEST BENGAL | MARIYAM THAHIRA | 14-NOV-21 10.13.36.592341 PM | CRITICAL | CAR ACCIDENT |
| 7 | poorvi@gmail.com | PAT7 | ZAYN ROAD KOLKATA WEST BENGAL | POORVI MOHAN | 14-NOV-21 10.13.36.596137 PM | CRITICAL | CARDIAC ARREST |
| 8 | farzin@gmail.com | PAT8 | GHAZA ROAD MANGLORE KARNATAKA | FARZIN MOHAMMED | 14-NOV-21 10.13.36.599936 PM | MODERATE | CAR ACCIDENT |
| 9 | souhanabbas@gmail.com | PAT9 | BC ROAD CHENNAI TAMIL NADU | SOUHAN ABBAS | 14-NOV-21 10.13.36.603746 PM | STABLE | FIRE ACCIDENT |
| 10 | afreedi@gmail.com | PAT10 | HALLO STREET BENGLORE KARNATAKA | AFREEDI SK | 14-NOV-21 10.13.36.607503 PM | CRITICAL | STROKE |

Download CSV

10 rows selected.

27.DC_PATIENT_DETAIL

```
CREATE TABLE DC_PATIENT_DETAIL (DC_PATIENT_ID INT NOT NULL,  
DC_PATIENT_DETAIL VARCHAR2(50) NOT NULL,  
FOREIGN KEY(DC_PATIENT_ID)  
REFERENCES DC_DETAILS(ID)  
);
```

```
INSERT INTO DC_PATIENT_DETAIL VALUES(1, 'LIAM GEORGE');  
INSERT INTO DC_PATIENT_DETAIL VALUES(2, 'RASHEED R D');  
INSERT INTO DC_PATIENT_DETAIL VALUES(3, 'KAMAL KAPOOR');  
INSERT INTO DC_PATIENT_DETAIL VALUES(4, 'YOLANDA HADID');  
INSERT INTO DC_PATIENT_DETAIL VALUES(5, 'THANVI AMIN');
```



```
INSERT INTO DC_PATIENT_DETAIL VALUES(6, 'GREESHMA DHANESH');
```

```
INSERT INTO DC_PATIENT_DETAIL VALUES(7, 'KAMAL KAPOOR');
```

```
INSERT INTO DC_PATIENT_DETAIL VALUES(8, 'SHAJI ANIL');
```

```
INSERT INTO DC_PATIENT_DETAIL VALUES(9, 'PAUL REDDY');
```

```
INSERT INTO DC_PATIENT_DETAIL VALUES(10, 'VINAY SALIAN');
```

```
CREATE TABLE DC_PATIENT_DETAIL (DC_PATIENT_ID INT NOT NULL,  
                                DC_PATIENT_DETAIL VARCHAR2(50) NOT NULL,  
                                FOREIGN KEY(DC_PATIENT_ID) REFERENCES DC_DETAILS(ID)  
                                );
```

```
INSERT INTO DC_PATIENT_DETAIL VALUES(1, 'LIAM GEORGE');  
INSERT INTO DC_PATIENT_DETAIL VALUES(2, 'RASHEED R D');  
INSERT INTO DC_PATIENT_DETAIL VALUES(3, 'KAMAL KAPOOR');  
INSERT INTO DC_PATIENT_DETAIL VALUES(4, 'YOLANDA HADID');  
INSERT INTO DC_PATIENT_DETAIL VALUES(5, 'THANVI AMIN');  
INSERT INTO DC_PATIENT_DETAIL VALUES(6, 'GREESHMA DHANESH');  
INSERT INTO DC_PATIENT_DETAIL VALUES(7, 'KAMAL KAPOOR');  
INSERT INTO DC_PATIENT_DETAIL VALUES(8, 'SHAJI ANIL');  
INSERT INTO DC_PATIENT_DETAIL VALUES(9, 'PAUL REDDY');  
INSERT INTO DC_PATIENT_DETAIL VALUES(10, 'VINAY SALIAN');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| DC_PATIENT_ID | DC_PATIENT_DETAIL |
|---------------|-------------------|
| 1 | LIAM GEORGE |
| 2 | RASHEED R D |
| 3 | KAMAL KAPOOR |
| 4 | YOLANDA HADID |
| 5 | THANVI AMIN |
| 6 | GREESHMA DHANESH |
| 7 | KAMAL KAPOOR |
| 8 | SHAJI ANIL |
| 9 | PAUL REDDY |
| 10 | VINAY SALIAN |

Download CSV

10 rows selected.

28.DC_PROCEDURE

```
CREATE TABLE DC_PROCEDURE (DC_PATIENT_ID INT NOT NULL,
                             DC_PROCEDURE_DONE VARCHAR2(50) NOT NULL,
                             FOREIGN KEY(DC_PATIENT_ID)
                             REFERENCES DC_DETAILS(ID)
                             );
```

```
INSERT INTO DC_PROCEDURE VALUES(1, 'MEDICINS');
INSERT INTO DC_PROCEDURE VALUES(2, 'MINOR OPERATION');
INSERT INTO DC_PROCEDURE VALUES(3, 'THERAPIES');
INSERT INTO DC_PROCEDURE VALUES(4, 'MAJOR SURGERIES');
INSERT INTO DC_PROCEDURE VALUES(5, 'MEDICINES');
INSERT INTO DC_PROCEDURE VALUES(6, 'FIRST AID');
INSERT INTO DC_PROCEDURE VALUES(7, 'INJECTIONS');
INSERT INTO DC_PROCEDURE VALUES(8, 'MAJOR OPERATION');
INSERT INTO DC_PROCEDURE VALUES(9, 'FIRST AID');
INSERT INTO DC_PROCEDURE VALUES(10, 'INJECTIONS');
```

```
CREATE TABLE DC_PROCEDURE (DC_PATIENT_ID INT NOT NULL,
                             DC_PROCEDURE_DONE VARCHAR2(50) NOT NULL,
                             FOREIGN KEY(DC_PATIENT_ID) REFERENCES DC_DETAILS(ID)
                             );
```

```
INSERT INTO DC_PROCEDURE VALUES(1, 'MEDICINS');
INSERT INTO DC_PROCEDURE VALUES(2, 'MINOR OPERATION');
INSERT INTO DC_PROCEDURE VALUES(3, 'THERAPIES');
INSERT INTO DC_PROCEDURE VALUES(4, 'MAJOR SURGERIES');
INSERT INTO DC_PROCEDURE VALUES(5, 'MEDICINES');
INSERT INTO DC_PROCEDURE VALUES(6, 'FIRST AID');
INSERT INTO DC_PROCEDURE VALUES(7, 'INJECTIONS');
INSERT INTO DC_PROCEDURE VALUES(8, 'MAJOR OPERATION');
INSERT INTO DC_PROCEDURE VALUES(9, 'FIRST AID');
INSERT INTO DC_PROCEDURE VALUES(10, 'INJECTIONS');
```

```
Table created.  
  
1 row(s) inserted.  
  
1 row(s) inserted.  
  
1 row(s) inserted.  
  
1 row(s) inserted.  
  
1 row(s) inserted.  
  
1 row(s) inserted.  
  
1 row(s) inserted.  
  
1 row(s) inserted.  
  
1 row(s) inserted.
```

| DC_PATIENT_ID | DC_PROCEDURE_DONE |
|---------------|-------------------|
| 1 | MEDICINS |
| 2 | MINOR OPERATION |
| 3 | THERAPIES |
| 4 | MAJOR SURGERIES |
| 5 | MEDICINES |
| 6 | FIRST AID |
| 7 | INJECTIONS |
| 8 | MAJOR OPERATION |
| 9 | FIRST AID |
| 10 | INJECTIONS |

Download CSV
10 rows selected.

29. P_LICENSE

```
CREATE TABLE P_LICENSE (PL_LICENSE_NO VARCHAR2(320),  
                           PL_ISSUED_DATE DATE NOT NULL,  
                           CONSTRAINT PK_PL_LICENSE_NO  
                           PRIMARY KEY (PL_LICENSE_NO)  
                           );
```

```
INSERT INTO P_LICENSE VALUES('AA3434', to_date('12-10-1998','dd-mm-yyyy'));
```

```

INSERT INTO P_LICENSE VALUES('AB4455', to_date('11-05-2001','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('DD4545', to_date('12-09-2002','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('GH6789', to_date('02-07-2008','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('SJ2343', to_date('10-03-1998','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('JJ8756', to_date('03-04-2009','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('HJ3456', to_date('14-07-2007','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('DD8989', to_date('12-09-1999','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('TT3476', to_date('17-06-2005','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('RR4398', to_date('12-09-1998','dd-mm-yyyy'));

```

```

CREATE TABLE P_LICENSE (PL_LICENSE_NO VARCHAR2(320),
                           PL_ISSUED_DATE DATE NOT NULL,
                           CONSTRAINT PK_PL_LICENSE_NO PRIMARY KEY (PL_LICENSE_NO)
                           );

```

```

INSERT INTO P_LICENSE VALUES('AA3434', to_date('12-10-1998','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('AB4455', to_date('11-05-2001','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('DD4545', to_date('12-09-2002','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('GH6789', to_date('02-07-2008','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('SJ2343', to_date('10-03-1998','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('JJ8756', to_date('03-04-2009','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('HJ3456', to_date('14-07-2007','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('DD8989', to_date('12-09-1999','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('TT3476', to_date('17-06-2005','dd-mm-yyyy'));
INSERT INTO P_LICENSE VALUES('RR4398', to_date('12-09-1998','dd-mm-yyyy'));

```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| PL_LICENSE_NO | PL_ISSUED_DATE |
|---------------|----------------|
| AA3434 | 12-OCT-98 |
| AB4455 | 11-MAY-01 |
| DD4545 | 12-SEP-02 |
| GH6789 | 02-JUL-08 |
| SJ2343 | 10-MAR-98 |
| JJ8756 | 03-APR-09 |
| HJ3456 | 14-JUL-07 |
| DD8989 | 12-SEP-99 |
| TT3476 | 17-JUN-05 |
| RR4398 | 12-SEP-98 |

[Download CSV](#)

10 rows selected.

30.P_LICENSENO

```
CREATE TABLE P_LICENSENO (P_EMAIL_ID VARCHAR2(320) UNIQUE NOT NULL,
                           P_LICENSE_NO VARCHAR2(50) UNIQUE ,
                           FOREIGN KEY(P_EMAIL_ID)
                           REFERENCES P_EMAIL_ID(P_EMAIL_ID),
                           FOREIGN KEY(P_LICENSE_NO)
                           REFERENCES P_LICENSE(PL_LICENSE_NO)
                           );
```

```
INSERT INTO P_LICENSENO VALUES('riyask@gmail.com', 'AA3434');
INSERT INTO P_LICENSENO VALUES('milyblunt@gmail.com', 'AB4455');
INSERT INTO P_LICENSENO VALUES('joegoldburg@yahoo.com', 'DD4545' );
INSERT INTO P_LICENSENO VALUES('shatri_salian@gmail.com', 'GH6789');
INSERT INTO P_LICENSENO VALUES('lakshmi_kp@gmail.com', 'SJ2343');
INSERT INTO P_LICENSENO VALUES('athira_ar@rediff.com', 'JJ8756' );
INSERT INTO P_LICENSENO VALUES('kendal_jenner@gmail.com', 'HJ3456');
INSERT INTO P_LICENSENO VALUES('kylie_jenner@gmail.com', 'DD8989');
INSERT INTO P_LICENSENO VALUES('travis_scott@gmail.com', 'TT3476');
INSERT INTO P_LICENSENO VALUES('chris_evans@gmail.com', 'RR4398');
```

```
CREATE TABLE P_LICENSENO (P_EMAIL_ID VARCHAR2(320) UNIQUE NOT NULL,  
P_LICENSE_NO VARCHAR2(50) UNIQUE,  
FOREIGN KEY(P_EMAIL_ID) REFERENCES P_EMAIL_ID(P_EMAIL_ID),  
FOREIGN KEY(P_LICENSE_NO) REFERENCES P_LICENSE(PL_LICENSE_NO)  
);
```

```
INSERT INTO P_LICENSENO VALUES('riyask@gmail.com', 'AA3434');  
INSERT INTO P_LICENSENO VALUES('milyblunt@gmail.com', 'AB4455');  
INSERT INTO P_LICENSENO VALUES('joegoldburg@yahoo.com', 'DD4545' );  
INSERT INTO P_LICENSENO VALUES('shatri_salian@gmail.com', 'GH6789');  
INSERT INTO P_LICENSENO VALUES('lakshmi_kp@gmail.com', 'SJ2343');  
INSERT INTO P_LICENSENO VALUES('athira_ar@rediff.com', 'JJ8756' );  
INSERT INTO P_LICENSENO VALUES('kendal_jenner@gmail.com', 'HJ3456');  
INSERT INTO P_LICENSENO VALUES('kylie_jenner@gmail.com', 'DD8989');  
INSERT INTO P_LICENSENO VALUES('travis_scott@gmail.com', 'TT3476');  
INSERT INTO P_LICENSENO VALUES('chris_evans@gmail.com', 'RR4398');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| P_EMAIL_ID | P_LICENSE_NO |
|-------------------------|--------------|
| riyask@gmail.com | AA3434 |
| milyblunt@gmail.com | AB4455 |
| joegoldburg@yahoo.com | DD4545 |
| shatri_salian@gmail.com | GH6789 |
| lakshmi_kp@gmail.com | SJ2343 |
| athira_ar@rediff.com | JJ8756 |
| kendal_jenner@gmail.com | HJ3456 |
| kylie_jenner@gmail.com | DD8989 |
| travis_scott@gmail.com | TT3476 |
| chris_evans@gmail.com | RR4398 |

Download CSV

10 rows selected.

31.P_LOGIN

```
CREATE TABLE P_LOGIN (P_LOGIN_ID VARCHAR(320) NOT NULL,
                        P_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT
                        NULL,
                        CONSTRAINT PK_P_LOGIN
                        PRIMARY KEY (P_LOGIN_ID,P_DATE_TIME),
                        FOREIGN KEY(P_LOGIN_ID)
                        REFERENCES P_EMAIL_ID(P_EMAIL_ID)
                        );
```

```
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('riyask@gmail.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('milyblunt@gmail.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('joegoldburg@yahoo.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('shatri_salian@gmail.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('lakshmi_kp@gmail.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('athira_ar@rediff.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('kendal_jenner@gmail.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('kylie_jenner@gmail.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('travis_scott@gmail.com');
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('chris_evans@gmail.com');
```

```
CREATE TABLE P_LOGIN (P_LOGIN_ID VARCHAR(320) NOT NULL,  
                        P_DATE_TIME TIMESTAMP DEFAULT CURRENT_TIMESTAMP NOT NULL,  
                        CONSTRAINT PK_P_LOGIN  
                        PRIMARY KEY (P_LOGIN_ID,P_DATE_TIME),  
                        FOREIGN KEY(P_LOGIN_ID)  
                        REFERENCES P_EMAIL_ID(P_EMAIL_ID)  
                        );  
  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('riyask@gmail.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('milyblunt@gmail.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('joegoldburg@yahoo.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('shatri_salian@gmail.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('lakshmi_kp@gmail.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('athira_ar@rediff.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('kendal_jenner@gmail.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('kylie_jenner@gmail.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('travis_scott@gmail.com');  
INSERT INTO P_LOGIN(P_LOGIN_ID)VALUES('chris_evans@gmail.com');
```

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| P_LOGIN_ID | P_DATE_TIME |
|-------------------------|------------------------------|
| athira_ar@rediff.com | 13-NOV-21 11.08.30.701072 PM |
| chris_evans@gmail.com | 13-NOV-21 11.08.30.715393 PM |
| joegoldburg@yahoo.com | 13-NOV-21 11.08.30.689575 PM |
| kendal_jenner@gmail.com | 13-NOV-21 11.08.30.704666 PM |
| kylie_jenner@gmail.com | 13-NOV-21 11.08.30.708263 PM |
| lakshmi_kp@gmail.com | 13-NOV-21 11.08.30.697418 PM |
| milyblunt@gmail.com | 13-NOV-21 11.08.30.685627 PM |
| riyask@gmail.com | 13-NOV-21 11.08.30.680889 PM |
| shatri_salian@gmail.com | 13-NOV-21 11.08.30.693766 PM |
| travis_scott@gmail.com | 13-NOV-21 11.08.30.711854 PM |

Download CSV

10 rows selected.

32.P_DETAILS

```
CREATE TABLE P_DETAILS (P_EMAIL_ID VARCHAR2(50) NOT NULL,
                        P_QUALIFICATION VARCHAR2(50) NOT NULL,
                        P_DESIGNATION VARCHAR2(50) NOT NULL,
                        P_EXPERIENCE INT NOT NULL,
                        P_BRANCH VARCHAR2(30) NOT NULL,
                        FOREIGN KEY(P_EMAIL_ID)
                        REFERENCES P_EMAIL_ID(P_EMAIL_ID)
                        );
```

```
CREATE UNIQUE INDEX I_P_DETAILS ON P_DETAILS(P_EMAIL_ID);
```

```
INSERT INTO P_DETAILS VALUES('riyask@gmail.com', 'BACHELORS DEGREE', 'DIRECTOR OF
GENERAL', 3, 'HIGHWAY POLICE');
```

```
INSERT INTO P_DETAILS VALUES('milyblunt@gmail.com', 'BACHELORS DEGREE', 'CIRCLE
INSPECTOR', 7, 'UNIFORMED OFFICERS');
```

```
INSERT INTO P_DETAILS VALUES('joegoldburg@yahoo.com', 'BACHELORS DEGREE', 'SP', 5,
'STATE POLICE');
```

```
INSERT INTO P_DETAILS VALUES('shatri_salian@gmail.com', 'CRIMINAL JUSTICE', 'SHERIFFS', 7,
'UNIFORMED OFFICERS');
```

```
INSERT INTO P_DETAILS VALUES('lakshmi_kp@gmail.com', 'CYBER SECURITY', 'INSPECTOR
GENERAL', 8, 'DETECTIVES');
```

```
INSERT INTO P_DETAILS VALUES('athira_ar@rediff.com', 'CRIMINAL JUSTICE', 'SENIOR
SUPERINDENT', 7, 'STATE POLICE');
```

```
INSERT INTO P_DETAILS VALUES('kendal_jenner@gmail.com', 'BACHELOR DEGREE', 'CORPORAL', 9, 'HIGHWAY POLICE');
```

```
INSERT INTO P_DETAILS VALUES('kylie_jenner@gmail.com', 'BACHELORS DEGREE', 'INSPECTOR GENERAL', 7, 'HIGHWAY POLICE');
```

```
INSERT INTO P_DETAILS VALUES('travis_scott@gmail.com', 'CRIMINAL JUSTICE', 'SHERIFFS', 8, 'STATE POLICE');
```

```
INSERT INTO P_DETAILS VALUES('chris_evans@gmail.com', 'CYBER SECURITY', 'CIRCLE INSPECTOR', 9, 'DETECTIVES');
```

```
CREATE TABLE P_DETAILS (P_EMAIL_ID VARCHAR2(50) NOT NULL,  
                          P_QUALIFICATION VARCHAR2(50) NOT NULL,  
                          P_DESIGNATION VARCHAR2(50) NOT NULL,  
                          P_EXPERIENCE INT NOT NULL,  
                          P_BRANCH VARCHAR2(30) NOT NULL,  
                          FOREIGN KEY(P_EMAIL_ID) REFERENCES P_EMAIL_ID(P_EMAIL_ID)  
                          );
```

```
CREATE UNIQUE INDEX I_P_DETAILS ON P_DETAILS(P_EMAIL_ID);
```

```
INSERT INTO P_DETAILS VALUES('riyask@gmail.com', 'BACHELORS DEGREE', 'DIRECTOR OF GENERAL', 3, 'HIGHWAY POLICE');  
INSERT INTO P_DETAILS VALUES('milyblunt@gmail.com', 'BACHELORS DEGREE', 'CIRCLE INSPECTOR', 7, 'UNIFORMED OFFICERS' );  
INSERT INTO P_DETAILS VALUES('joegoldburg@yahoo.com', 'BACHELORS DEGREE', 'SP', 5, 'STATE POLICE');  
INSERT INTO P_DETAILS VALUES('shatri_salian@gmail.com', 'CRIMINAL JUSTICE', 'SHERIFFS', 7, 'UNIFORMED OFFICERS');  
INSERT INTO P_DETAILS VALUES('lakshmi_kp@gmail.com', 'CYBER SECURITY', 'INSPECTOR GENERAL', 8, 'DETECTIVES');  
INSERT INTO P_DETAILS VALUES('athira_ar@rediff.com', 'CRIMINAL JUSTICE', 'SENIOR SUPERINTENDENT', 7, 'STATE POLICE');  
INSERT INTO P_DETAILS VALUES('kendal_jenner@gmail.com', 'BACHELOR DEGREE', 'CORPORAL', 9, 'HIGHWAY POLICE');  
INSERT INTO P_DETAILS VALUES('kylie_jenner@gmail.com', 'BACHELORS DEGREE', 'INSPECTOR GENERAL', 7, 'HIGHWAY POLICE');  
INSERT INTO P_DETAILS VALUES('travis_scott@gmail.com', 'CRIMINAL JUSTICE', 'SHERIFFS', 8, 'STATE POLICE');  
INSERT INTO P_DETAILS VALUES('chris_evans@gmail.com', 'CYBER SECURITY', 'CIRCLE INSPECTOR', 9, 'DETECTIVES');
```

Table created.

Index created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

| P_EMAIL_ID | P_QUALIFICATION | P_DESIGNATION | P_EXPERIENCE | P_BRANCH |
|-------------------------|------------------|---------------------|--------------|--------------------|
| riyask@gmail.com | BACHELORS DEGREE | DIRECTOR OF GENERAL | 3 | HIGHWAY POLICE |
| milyblunt@gmail.com | BACHELORS DEGREE | CIRCLE INSPECTOR | 7 | UNIFORMED OFFICERS |
| joegoldburg@yahoo.com | BACHELORS DEGREE | SP | 5 | STATE POLICE |
| shatri_salian@gmail.com | CRIMINAL JUSTICE | SHERIFFS | 7 | UNIFORMED OFFICERS |
| lakshmi_kp@gmail.com | CYBER SECURITY | INSPECTOR GENERAL | 8 | DETECTIVES |
| athira_ar@rediff.com | CRIMINAL JUSTICE | SENIOR SUPERINDENT | 7 | STATE POLICE |
| kendal_jenner@gmail.com | BACHELOR DEGREE | CORPORAL | 9 | HIGHWAY POLICE |
| kylie_jenner@gmail.com | BACHELORS DEGREE | INSPECTOR GENERAL | 7 | HIGHWAY POLICE |
| travis_scott@gmail.com | CRIMINAL JUSTICE | SHERIIFS | 8 | STATE POLICE |
| chris_evans@gmail.com | CYBER SECURITY | CIRCLE INSPECTOR | 9 | DETECTIVES |

Download CSV

10 rows selected.



SIMPLE QUERIES:

- **UPDATE THE PENALTY STATUS OF THE USER WITH EMAIL ID 'shaji_anil@gmail.com', 'greeshma_dhanesh@rediffmail.com' TO 'YES'**

UPDATE C_PENALITY SET PEN_PAID_OR_NOT = 'YES' WHERE PEN_CP_EMAIL_ID = 'shaji_anil@gmail.com' OR PEN_CP_EMAIL_ID = 'greeshma_dhanesh@rediffmail.com';
SELECT * FROM C_PENALITY;

```
UPDATE C_PENALITY SET PEN_PAID_OR_NOT = 'YES' WHERE PEN_CP_EMAIL_ID = 'shaji_anil@gmail.com' OR PEN_CP_EMAIL_ID = 'greeshma_dhanesh@rediffmail.com';
SELECT * FROM C_PENALITY;
```

2 row(s) updated.

| PEN_CP_EMAIL_ID | PEN_EMAIL_ID | PEN_DATE_TIME | PEN_CRIME_COMMITTED | PEN_PAID_OR_NOT |
|---------------------------------|-------------------------|------------------------------|---------------------|-----------------|
| rd_rasheed@gmail.com | riyask@gmail.com | 14-NOV-21 12.24.13.315390 AM | NO HELMET | YES |
| paul_reddy@gmail.com | milyblunt@gmail.com | 14-NOV-21 12.24.13.319795 AM | ROBBERY | YES |
| liam_george@yahoo.com | joegoldburg@yahoo.com | 14-NOV-21 12.24.13.323983 AM | NO HELMET | NO |
| kamal_kapoor@gmail.com | shatri_salian@gmail.com | 14-NOV-21 12.24.13.327887 AM | ROBBERY | NO |
| shaji_anil@gmail.com | lakshmi_kp@gmail.com | 14-NOV-21 12.24.13.331674 AM | NO SEAT BELT | YES |
| vinay_salian@gmail.com | athira_ar@rediff.com | 14-NOV-21 12.24.13.335453 AM | FRAUD | NO |
| greeshma_dhanesh@rediffmail.com | kendal_jenner@gmail.com | 14-NOV-21 12.24.13.339211 AM | NO HELMET | YES |
| thanvi_amin@gmail.com | kylie_jenner@gmail.com | 14-NOV-21 12.24.13.343014 AM | SHOPLIFTING | YES |
| dug_fromup@gmail.com | travis_scott@gmail.com | 14-NOV-21 12.24.13.346839 AM | FRAUD | YES |
| yolanda_hadid@gmail.com | chris_evans@gmail.com | 14-NOV-21 12.24.13.350679 AM | ROBBERY | YES |

Download CSV

10 rows selected.

- **DISPLAY THE DETAILS OF THE USERS IN INCREASING ORDER OF THEIR TOTAL PENALITY**

SELECT CP_EMAIL_ID, CP_NAME, CP_GENDER, CP_AGE, CP_ADDRESS, CP_TOTAL_PENALTY
FROM CP_DETAILS ORDER BY CP_TOTAL_PENALTY DESC;

```
SELECT CP_EMAIL_ID, CP_NAME, CP_GENDER, CP_AGE, CP_ADDRESS, CP_TOTAL_PENALTY FROM CP_DETAILS ORDER BY CP_TOTAL_PENALTY DESC;
```

| CP_EMAIL_ID | CP_NAME | CP_GENDER | CP_AGE | CP_ADDRESS | CP_TOTAL_PENALTY |
|---------------------------------|------------------|-----------|--------|--|------------------|
| thanvi_amin@gmail.com | THANVI AMIN | FEMALE | 20 | KENJ HOUSE NO 45 SURATHKAL KARNATAKA | 89900 |
| vinay_salian@gmail.com | VINAY SALIAN | MALE | 19 | BHANDARA HOUSE NO 44 MUKHA KARNATAKA | 7500 |
| dug_fromup@gmail.com | CARL DCRUIZ | MALE | 23 | ROSE HOUSE NO.09 BHANDRA MUMBAI | 900 |
| paul_reddy@gmail.com | PAUL REDDY | MALE | 23 | RASH HOUSE NO.20 BHANDRA MUMBAI | 900 |
| shaji_anil@gmail.com | SHAJI ANIL | MALE | 26 | LILY HOUSING COLONY NO.56 KANNUR KERALA | 890 |
| yolanda_hadid@gmail.com | YOLANDA HADID | FEMALE | 49 | RASH HOUSE NO.29 MALLESHWAR MUMBAI | 880 |
| rd_rasheed@gmail.com | RASHEED R D | MALE | 23 | RASH HOUSE NO.22 BHANDRA MUMBAI | 800 |
| greeshma_dhanesh@rediffmail.com | GREESHMA DHANESH | FEMALE | 28 | GREEN HOUSE NO.02 NASIK MUMBAI | 690 |
| kamal_kapoor@gmail.com | KAMAL KAPOOR | MALE | 19 | NINA HOUSING COLONY NO 44 BHANDRA MUMBAI | 500 |
| liam_george@yahoo.com | LIAM GEORGE | MALE | 24 | RASH HOUSE NO.11 BHANDRA MUMBAI | 70 |

Download CSV
10 rows selected.

- **DISPLAY THE VEHICLE DETAILS OF VEHICLES THAT BELONG TO 'KARNATAKA' AND 'TAMIL NADU'**

SELECT V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME FROM VEHICLE_DETAILS
WHERE V_VEHICLE_NO LIKE 'KA%' OR V_VEHICLE_NO LIKE 'TN%';

```
SELECT V_VEHICLE_NO, V_VEHICLE_TYPE, V_VEHICLE_NAME FROM VEHICLE_DETAILS WHERE V_VEHICLE_NO LIKE 'KA%' OR V_VEHICLE_NO LIKE 'TN%';
```

| V_VEHICLE_NO | V_VEHICLE_TYPE | V_VEHICLE_NAME |
|--------------|----------------|----------------|
| KA19H1188 | CAR | MARUTHI SUZUKI |
| TN0897777 | BIKE | BAJAJ |
| KA01L9899 | CAR | TATA |
| KA01U7879 | SCOOTY | HONDAI |
| KA03I0909 | CAR | PORSCHE |

Download CSV
5 rows selected.

- **DISPLAY THE DETAILS OF THE USERS WHO HAVE A CRIME RECORD AS 'NO HELMET'**

SELECT C_PENALTY.PEN_CP_EMAIL_ID, CP_DETAILS.CP_NAME, C_PENALTY.PEN_EMAIL_ID,
C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY,CP_DETAILS WHERE
CP_DETAILS.CP_EMAIL_ID = C_PENALTY.PEN_CP_EMAIL_ID AND PEN_CRIME_COMMITTED
IN (SELECT PEN_CRIME_COMMITTED FROM C_PENALTY WHERE PEN_CRIME_COMMITTED =
'NO HELMET');

```
SELECT C_PENALTY.PEN_CP_EMAIL_ID, CP_DETAILS.CP_NAME, C_PENALTY.PEN_EMAIL_ID, C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY,CP_DETAILS  
WHERE CP_DETAILS.CP_EMAIL_ID = C_PENALTY.PEN_CP_EMAIL_ID AND PEN_CRIME_COMMITTED IN (SELECT PEN_CRIME_COMMITTED FROM C_PENALTY WHERE PEN_CRIME_COMMITTED = 'NO HELMET');
```

| PEN_CP_EMAIL_ID | CP_NAME | PEN_EMAIL_ID | PEN_PAID_OR_NOT |
|---------------------------------|------------------|-------------------------|-----------------|
| rd_rasheed@gmail.com | RASHEED R D | riyask@gmail.com | YES |
| liam_george@yahoo.com | LIAM GEORGE | joegoldburg@yahoo.com | NO |
| greeshma_dhanesh@rediffmail.com | GREESHMA DHANESH | kendal_jenner@gmail.com | YES |

[Download CSV](#)

3 rows selected.

- **DISPLAY THE LICENSE DETAILS OF THE DOCTORS WHOSE LICENSE WAS ISSUED AFTER 12TH SEPTEMBER, 2002**

SELECT P_LICENSE.PL_LICENSE_NO,P_LICENSE.PL_ISSUED_DATE FROM P_LICENSE WHERE
PL_ISSUED_DATE > TO_DATE('12-09-2002','DD-MM-YYYY');

```
SELECT P_LICENSE.PL_LICENSE_NO,P_LICENSE.PL_ISSUED_DATE FROM P_LICENSE WHERE PL_ISSUED_DATE > TO_DATE('12-09-2002','DD-MM-YYYY');
```

| PL_LICENSE_NO | PL_ISSUED_DATE |
|---------------|----------------|
| GH6789 | 02-JUL-08 |
| JJ8756 | 03-APR-09 |
| HJ3456 | 14-JUL-07 |
| TT3476 | 17-JUN-05 |

[Download CSV](#)

4 rows selected.

AGGREGATE:

- AVG

DISPLAY THE NAME, EMAIL ID AND TOTAL PENALTY OF THE USERS WHOSE TOTAL PENALTY IS LESS THAN THE AVERAGE OF TOTAL PENALTY.

SELECT CP_EMAIL_ID,CP_NAME,CP_TOTAL_PENALTY FROM CP_DETAILS WHERE
CP_TOTAL_PENALTY < (SELECT AVG(CP_TOTAL_PENALTY) FROM CP_DETAILS);

```
SELECT CP_EMAIL_ID,CP_NAME,CP_TOTAL_PENALTY FROM CP_DETAILS WHERE CP_TOTAL_PENALTY < (SELECT AVG(CP_TOTAL_PENALTY) FROM CP_DETAILS);
```

| CP_NAME | CP_GENDER | CP_ADDRESS | CP_AGE | CP_PHONE_NO |
|------------------|-----------|--|--------|-------------|
| RASHEED R D | MALE | RASH HOUSE NO.22 BHANDRA MUMBAI | 23 | 7778899923 |
| PAUL REDDY | MALE | RASH HOUSE NO.20 BHANDRA MUMBAI | 23 | 9999888876 |
| LIAM GEORGE | MALE | RASH HOUSE NO.11 BHANDRA MUMBAI | 24 | 8989897650 |
| KAMAL KAPOOR | MALE | NINA HOUSING COLONY NO 44 BHANDRA MUMBAI | 19 | 2222234567 |
| SHAJI ANIL | MALE | LILY HOUSING COLONY NO.56 KANNUR KERALA | 26 | 9889997675 |
| VINAY SALIAN | MALE | BHANDARA HOUSE NO 44 MUKHA KARNATAKA | 19 | 6363708729 |
| GREESHMA DHANESH | FEMALE | GREEN HOUSE NO.02 NASIK MUMBAI | 28 | 9898887651 |
| THANVI AMIN | FEMALE | KENJ HOUSE NO 45 SURATHKAL KARNATAKA | 20 | 8967764545 |
| CARL DCRUIZ | MALE | ROSE HOUSE NO.09 BHANDRA MUMBAI | 23 | 9191918273 |
| YOLANDA HADID | FEMALE | RASH HOUSE NO.29 MALLESHWAR MUMBAI | 49 | 5677654897 |

Download CSV
10 rows selected.

➤ MAX

DISPLAY THE DETAILS OF POLICE OFFICERS WHOSE EXPERIENCE IS LESSER THAN THE MAXIMUM EXPERIENCE OF POLICE OFFICERS

SELECT P_EMAIL_ID,P_EXPERIENCE,P_DESIGNATION FROM P_DETAILS WHERE P_EXPERIENCE < (SELECT MAX(P_EXPERIENCE) FROM P_DETAILS);

```
SELECT P_EMAIL_ID,P_EXPERIENCE,P_DESIGNATION FROM P_DETAILS WHERE P_EXPERIENCE < (SELECT MAX(P_EXPERIENCE) FROM P_DETAILS);
```

| P_EMAIL_ID | P_EXPERIENCE | P_DESIGNATION |
|-------------------------|--------------|---------------------|
| riyask@gmail.com | 3 | DIRECTOR OF GENERAL |
| milyblunt@gmail.com | 7 | CIRCLE INSPECTOR |
| joegoldburg@yahoo.com | 5 | SP |
| shatri_salian@gmail.com | 7 | SHERIFFS |
| lakshmi_kp@gmail.com | 8 | INSPECTOR GENERAL |
| athira_ar@rediff.com | 7 | SENIOR SUPERINDENT |
| kylie_jenner@gmail.com | 7 | INSPECTOR GENERAL |
| travis_scott@gmail.com | 8 | SHERIIFS |

Download CSV
8 rows selected.

➤ COUNT

DISPLAY THE NUMBER OF PEOPLE WHO ARE AFFECTED BY EACH CALL REASON.

SELECT DC_CALL_REASON, COUNT(*) AS COUNT_CALL_REASON FROM DC_DETAILS GROUP BY DC_CALL_REASON;

```
SELECT DC_CALL_REASON, COUNT(*) AS COUNT_CALL_REASON FROM DC_DETAILS GROUP BY DC_CALL_REASON;
```

| DC_CALL_REASON | COUNT_CALL_REASON |
|----------------|-------------------|
| CAR ACCIDENT | 4 |
| STROKE | 1 |
| CARDIAC ARREST | 1 |
| BLOOD PRESSURE | 1 |
| FIRE ACCIDENT | 2 |
| FAINTED | 1 |

Download CSV
6 rows selected.

➤ MIN

DISPLAY THE NAME, GENDER AND AGE OF THE MINORS WHOSE AGE IS GREATER THAN THE MINIMUM MINOR AGE.

SELECT MIN_NAME, MIN_GENDER, MIN_AGE FROM MINOR_DETAILS WHERE MIN_AGE > (SELECT MIN(MIN_AGE) FROM MINOR_DETAILS);

```
SELECT MIN_NAME, MIN_GENDER, MIN_AGE FROM MINOR_DETAILS WHERE MIN_AGE > (SELECT MIN(MIN_AGE) FROM MINOR_DETAILS);
```

| MIN_NAME | MIN_GENDER | MIN_AGE |
|----------|------------|---------|
| KAREEN | MALE | 15 |
| RIHANA | FEMALE | 13 |
| RANA | MALE | 12 |
| BHEEM | MALE | 16 |
| RAM | MALE | 15 |
| KENNY | FEMALE | 12 |
| NINA | FEMALE | 16 |
| DINA | FEMALE | 16 |

Download CSV
8 rows selected.

➤ SUM

DISPLAY THE SUM OF PENALTY THAT IS PAID FOR EACH CRIME COMMITTED.

SELECT C_PENALTY.PEN_CRIME_COMMITTED, SUM(CRIME_DETAILS.PEN_PENALTY) AS PAID_PENALTY, C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY, CRIME_DETAILS WHERE C_PENALTY.PEN_CRIME_COMMITTED = CRIME_DETAILS.PEN_CRIME_COMMITTED AND C_PENALTY.PEN_PAID_OR_NOT = 'YES' GROUP BY C_PENALTY.PEN_CRIME_COMMITTED, C_PENALTY.PEN_PAID_OR_NOT;

```
SELECT C_PENALTY.PEN_CRIME_COMMITTED, SUM(CRIME_DETAILS.PEN_PENALTY) AS PAID_PENALTY, C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY, CRIME_DETAILS
WHERE C_PENALTY.PEN_CRIME_COMMITTED = CRIME_DETAILS.PEN_CRIME_COMMITTED AND C_PENALTY.PEN_PAID_OR_NOT = 'YES' GROUP BY C_PENALTY.PEN_CRIME_COMMITTED, C_PENALTY.PEN_PAID_OR_NOT;
```


| PEN_CRIME_COMMITTED | PAID_PENALITY | PEN_PAID_OR_NOT |
|---------------------|---------------|-----------------|
| ROBBERY | 40000 | YES |
| NO SEAT BELT | 800 | YES |
| SHOPLIFTING | 500 | YES |
| FRAUD | 1000 | YES |
| NO HELMET | 1000 | YES |

Download CSV
5 rows selected.

JOIN:

➤ INNER JOIN

DISPLAY THE PERSONAL AND MEDICAL DETAILS OF THE USERS FROM CP_DETAILS, CP_HEALTH_ISSUES AND CP_ALLERGIES TABLE USING INNER JOIN.

SELECT CP_DETAILS.CP_EMAIL_ID, CP_DETAILS.CP_NAME, CP_DETAILS.CP_AGE, CP_DETAILS.MED_HEIGHT, CP_DETAILS.MED_WEIGHT, CP_DETAILS.MED_BLOOD_GROUP, CP_HEALTH_ISSUES.MED_HEALTH_ISSUES, CP_ALLERGIES.MED_ALLERGIES FROM CP_DETAILS INNER JOIN CP_HEALTH_ISSUES ON CP_DETAILS.CP_EMAIL_ID = CP_HEALTH_ISSUES.MED_EMAIL_ID INNER JOIN CP_ALLERGIES ON CP_DETAILS.CP_EMAIL_ID = CP_ALLERGIES.MED_EMAIL_ID;

```
SELECT CP_DETAILS.CP_EMAIL_ID, CP_DETAILS.CP_NAME, CP_DETAILS.CP_AGE, CP_DETAILS.MED_HEIGHT, CP_DETAILS.MED_WEIGHT, CP_DETAILS.MED_BLOOD_GROUP, CP_HEALTH_ISSUES.MED_HEALTH_ISSUES, CP_ALLERGIES.MED_ALLERGIES FROM CP_DETAILS INNER JOIN CP_HEALTH_ISSUES ON CP_DETAILS.CP_EMAIL_ID = CP_HEALTH_ISSUES.MED_EMAIL_ID INNER JOIN CP_ALLERGIES ON CP_DETAILS.CP_EMAIL_ID = CP_ALLERGIES.MED_EMAIL_ID;
```

| CP_EMAIL_ID | CP_NAME | CP_AGE | MED_HEIGHT | MED_WEIGHT | MED_BLOOD_GROUP | MED_HEALTH_ISSUES | MED_ALLERGIES |
|---------------------------------|------------------|--------|------------|------------|-----------------|---------------------|--------------------------|
| rd_rasheed@gmail.com | RASHEED R D | 23 | 180 | 72 | A+ | LOW BLOOD PRESSURE | ALLERGY TO PEANUT BUTTER |
| paul_reddy@gmail.com | PAUL REDDY | 23 | 179 | 77 | A+ | DIABETIC | SKIN ALLERGY |
| lian_george@yahoo.com | LIAM GEORGE | 24 | 165 | 80 | B+ | HIGH BLOOD PRESSURE | ALLERGY TO MILK |
| kamal_kapoor@gmail.com | KAMAL KAPOOR | 19 | 180 | 69 | O+ | NONE | NONE |
| shaji_anil@gmail.com | SHAJI ANIL | 26 | 150 | 82 | O- | OBESITY | ALLERGY TO BREAD |
| vinay_salian@gmail.com | VINAY SALIAN | 19 | 183 | 78 | O+ | NONE | NONE |
| greeshma_dhanesh@rediffmail.com | GREESHMA DHANESH | 28 | 156 | 52 | A+ | DIABETIC | ALLERGY TO CHOCOLATE |
| thanvi_amin@gmail.com | THANVI AMIN | 20 | 149 | 90 | B- | CONSTIPATION | ALLERGY TO NUTS |
| dug_fromup@gmail.com | CARL DECRUIZ | 23 | 160 | 72 | AB- | EATING DISORDER | NONE |
| yolanda_hadid@gmail.com | YOLANDA HADID | 49 | 178 | 90 | A+ | DIABETICS | NONE |

Download CSV
10 rows selected.

➤ LEFT JOIN

DISPLAY THE DOCTOR LICENSE DETAILS AND DOCTOR DETAILS FROM D_LICENSE, D_DETAILS AND D_LICENSENO TABLE USING LEFT JOIN.


```
SELECT D_DETAILS.D_EMAIL_ID, D_LICENSENO.D_LICENSE_ID, D_LICENSE.DL_ISSUED_DATE,
D_DETAILS.D_HOSPITAL_NAME, D_DETAILS.D_QUALIFICATION, D_DETAILS.D_EXPERIENCE,
D_DETAILS.D_SPECIALITY FROM D_DETAILS LEFT JOIN D_LICENSENO ON
D_DETAILS.D_EMAIL_ID = D_LICENSENO.D_EMAIL_ID LEFT JOIN D_LICENSE ON
D_LICENSENO.D_LICENSE_ID = D_LICENSE.DL_LICENSE_ID;
```

```
SELECT D_DETAILS.D_EMAIL_ID, D_LICENSENO.D_LICENSE_ID, D_LICENSE.DL_ISSUED_DATE, D_DETAILS.D_HOSPITAL_NAME, D_DETAILS.D_QUALIFICATION, D_DETAILS.D_EXPERIENCE, D_DETAILS.D_SPECIALITY
FROM D_DETAILS LEFT JOIN D_LICENSENO ON D_DETAILS.D_EMAIL_ID = D_LICENSENO.D_EMAIL_ID LEFT JOIN D_LICENSE ON D_LICENSENO.D_LICENSE_ID = D_LICENSE.DL_LICENSE_ID;
```

| D_EMAIL_ID | D_LICENSE_ID | DL_ISSUED_DATE | D_HOSPITAL_NAME | D_QUALIFICATION | D_EXPERIENCE | D_SPECIALITY |
|------------------------|--------------|----------------|-------------------|-----------------|--------------|--------------|
| hibaafri@gmail.com | 00AB1234 | 10-NOV-09 | A J HOSPITAL | MBBS | 4 | PEDIATRICIAN |
| prattheeksha@gmail.com | 11VD0987 | 12-JAN-09 | CITY HOSPITAL | MBBS | 5 | PEDIATRICIAN |
| anushree@gmail.com | 44BC5656 | 10-NOV-10 | CAREWELL HOSPITAL | DMD | 3 | DENTIST |
| anurag@gmail.com | 56F81234 | 15-MAR-11 | LILY HOSPITAL | MD | 7 | CARDIOLOGIST |
| robinhood@gmail.com | 11RT5678 | 13-JAN-13 | KMC HOSPITAL | MD | 6 | NEUROLOGIST |
| marian@gmail.com | 34DV8787 | 10-JAN-19 | AJ HOSPITAL | MD | 3 | PODIATRIST |
| poorvi@gmail.com | 33VF5656 | 19-JAN-09 | YENAPDYA HOSPITAL | MBBS | 1 | ONCOLOGIST |
| farzin@gmail.com | 89TY6565 | 18-JUN-05 | MAHA HOSPITAL | MD | 8 | CARDIOLOGY |
| souhanabbas@gmail.com | 78GH2222 | 10-DEC-10 | AMRITA HOSPITAL | MD | 4 | NEUROLOGIST |
| afreedi@gmail.com | 90HU2457 | 08-JAN-19 | INDIANA HOSPITAL | MBBS | 2 | NEUROLOGIST |

Download CSV
10 rows selected.

➤ RIGHT JOIN

DISPLAY THE AMBULANCE AND PATIENT DETAILS FROM AMB_DETAILS, DC_DETAILS AND DC_PROCEDURE TABLE USING RIGHT JOIN.

```
SELECT DC_DETAILS.DC_EMAIL_ID, DC_DETAILS.DC_PATIENT_ID, AMB_DETAILS.A_LOCATION,
DC_DETAILS.DC_DOC_NAME, DC_DETAILS.DC_DATE_TIME, DC_DETAILS.DC_PATIENT_STATUS,
DC_DETAILS.DC_CALL_REASON, DC_PROCEDURE.DC_PROCEDURE_DONE
FROM AMB_DETAILS RIGHT JOIN DC_DETAILS ON AMB_DETAILS.A_LOCATION =
DC_DETAILS.DC_LOCATION RIGHT JOIN DC_PROCEDURE ON DC_DETAILS.ID =
DC_PROCEDURE.DC_PATIENT_ID;
```

```
SELECT DC_DETAILS.DC_EMAIL_ID, DC_DETAILS.DC_PATIENT_ID, AMB_DETAILS.A_LOCATION, DC_DETAILS.DC_DOC_NAME, DC_DETAILS.DC_DATE_TIME, DC_DETAILS.DC_PATIENT_STATUS, DC_DETAILS.DC_CALL_REASON,
DC_PROCEDURE.DC_PROCEDURE_DONE FROM AMB_DETAILS RIGHT JOIN DC_DETAILS ON AMB_DETAILS.A_LOCATION = DC_DETAILS.DC_LOCATION RIGHT JOIN DC_PROCEDURE ON DC_DETAILS.ID = DC_PROCEDURE.DC_PATIENT_ID;
```

| DC_EMAIL_ID | DC_PATIENT_ID | A_LOCATION | DC_DOC_NAME | DC_DATE_TIME | DC_PATIENT_STATUS | DC_CALL_REASON | DC_PROCEDURE_DONE |
|------------------------|---------------|-----------------------------------|-----------------|------------------------------|-------------------|----------------|-------------------|
| hibaafri@gmail.com | PAT1 | PG ROAD BHANDRA MAHARASHTRA | HIRA AFRI | 14-NOV-21 10:13:16.544879 AM | STABLE | CAR ACCIDENT | REDUCING |
| prattheeksha@gmail.com | PAT2 | BC ROAD BHANDRA MAHARASHTRA | PRATHEEKSHA S | 14-NOV-21 10:13:16.576657 AM | CRITICAL | FIRE ACCIDENT | WOUND OPERATION |
| anushree@gmail.com | PAT3 | MIDC ROAD DELHI | ANU SHREE | 14-NOV-21 10:13:16.580780 AM | MODERATE | FAINTED | THERAPIES |
| anurag@gmail.com | PAT4 | HILLY HILL MYSORE KARNATAKA | ANURAG KASHYAP | 14-NOV-21 10:13:16.584713 AM | STABLE | CAR ACCIDENT | MAJOR SURGERIES |
| robinhood@gmail.com | PAT5 | HIMZ SCHOOL COIMBATORE TAMIL NADU | ROBIN PAUL | 14-NOV-21 10:13:16.588517 AM | CRITICAL | BLOOD PRESSURE | MEDICINES |
| marian@gmail.com | PAT6 | GIGI ROAD KOLKATA WEST BENGAL | MARIYAN THAKHRA | 14-NOV-21 10:13:16.592341 AM | CRITICAL | CAR ACCIDENT | FIRST AID |
| poorvi@gmail.com | PAT7 | DAVN ROAD KOLKATA WEST BENGAL | POORVI MEHRA | 14-NOV-21 10:13:16.596137 AM | CRITICAL | CARDIAC ARREST | INJECTIONS |
| farzin@gmail.com | PAT8 | GRANZA ROAD MANGLORE KARNATAKA | FARZIN MEHARROD | 14-NOV-21 10:13:16.599936 AM | MODERATE | CAR ACCIDENT | MAJOR OPERATION |
| souhanabbas@gmail.com | PAT9 | BC ROAD CHENNAI TAMIL NADU | SOUHAN ABBAS | 14-NOV-21 10:13:16.603738 AM | STABLE | FIRE ACCIDENT | FIRST AID |
| afreedi@gmail.com | PAT10 | HULLO STREET BANGLORE KARNATAKA | AFREEDI SR | 14-NOV-21 10:13:16.607583 AM | CRITICAL | STROKE | INJECTIONS |

Download CSV
10 rows selected.

➤ FULL JOIN

DISPLAY THE CRIME AND PENALTY DETAILS OF THE USERS WHO HAVE COMMITTED CRIME FROM C_PENALTY, CP_DETAILS AND CRIME_DETAILS TABLE USING FULL JOIN.

SELECT CRIME_DETAILS.PEN_CRIME_COMMITTED, CRIME_DETAILS.PEN_PENALTY,
CP_DETAILS.CP_NAME, C_PENALTY.PEN_CP_EMAIL_ID, C_PENALTY.PEN_EMAIL_ID,
C_PENALTY.PEN_DATE_TIME, C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY FULL JOIN
CRIME_DETAILS ON

C_PENALTY.PEN_CRIME_COMMITTED = CRIME_DETAILS.PEN_CRIME_COMMITTED FULL JOIN
CP_DETAILS ON CP_DETAILS.CP_EMAIL_ID = C_PENALTY.PEN_CP_EMAIL_ID;

```
SELECT CRIME_DETAILS.PEN_CRIME_COMMITTED, CRIME_DETAILS.PEN_PENALTY, CP_DETAILS.CP_NAME, C_PENALTY.PEN_CP_EMAIL_ID, C_PENALTY.PEN_EMAIL_ID, C_PENALTY.PEN_DATE_TIME,
C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY FULL JOIN CRIME_DETAILS ON C_PENALTY.PEN_CRIME_COMMITTED = CRIME_DETAILS.PEN_CRIME_COMMITTED FULL JOIN CP_DETAILS
ON CP_DETAILS.CP_EMAIL_ID = C_PENALTY.PEN_CP_EMAIL_ID;
```

| PEN_CRIME_COMMITTED | PEN_PENALTY | CP_NAME | PEN_CP_EMAIL_ID | PEN_EMAIL_ID | PEN_DATE_TIME | PEN_PAID_OR_NOT |
|---------------------|-------------|------------------|---------------------------------|-------------------------|------------------------------|-----------------|
| MURDER | 120000 | - | - | - | - | - |
| ROBBERY | 20000 | PAUL REDDY | paul_reddy@gmail.com | milyblunt@gmail.com | 13-NOV-21 11.49.04.557246 AM | YES |
| ROBBERY | 20000 | KAMAL KAPOOR | kamal_kapoor@gmail.com | shatri_salian@gmail.com | 13-NOV-21 11.49.04.564976 AM | NO |
| ROBBERY | 20000 | YOLANDA HADID | yolanda_hadid@gmail.com | chris_evans@gmail.com | 13-NOV-21 11.49.04.588032 AM | YES |
| NO HELMET | 500 | RASHEED R D | rd_rasheed@gmail.com | riyask@gmail.com | 13-NOV-21 11.49.04.552736 AM | YES |
| NO HELMET | 500 | LIAM GEORGE | liam_george@yahoo.com | jongolzburg@yahoo.com | 13-NOV-21 11.49.04.561091 AM | NO |
| NO HELMET | 500 | GREESHMA DHANESH | greeshma_dhanesh@rediffmail.com | kendal_jenner@gmail.com | 13-NOV-21 11.49.04.576388 AM | YES |
| NO SEAT BELT | 800 | SHAJI ANIL | shaji_anil@gmail.com | lakshmi_kp@gmail.com | 13-NOV-21 11.49.04.568785 AM | YES |
| ASSAULT | 900 | - | - | - | - | - |
| SHOPLIFTING | 500 | THANVI AMIN | thanvi_amin@gmail.com | kylie_jenner@gmail.com | 13-NOV-21 11.49.04.580193 AM | YES |
| KIDNAPING | 10000 | - | - | - | - | - |
| VANDALISM | 500 | - | - | - | - | - |
| VIOLENT CRIMES | 100000 | - | - | - | - | - |
| FRAUD | 1000 | VINAY SALIAN | vinay_salian@gmail.com | athira_argrediff.com | 13-NOV-21 11.49.04.572612 AM | NO |
| FRAUD | 1000 | CARL DCRUITZ | dug_frowup@gmail.com | travis_scott@gmail.com | 13-NOV-21 11.49.04.584222 AM | YES |

Download CSV
15 rows selected.

➤ NATURAL JOIN

DISPLAY THE USER DETAILS ALONG WITH THEIR PHONE NUMBER FROM CP_DETAILS AND CP_PHONE TABLE USING NATURAL INNER JOIN.

SELECT CP_DETAILS.CP_NAME, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_ADDRESS,
CP_DETAILS.CP_AGE, CP_PHONE.CP_PHONE_NO FROM CP_DETAILS NATURAL INNER JOIN
CP_PHONE;

```
SELECT CP_DETAILS.CP_NAME, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_ADDRESS, CP_DETAILS.CP_AGE, CP_PHONE.CP_PHONE_NO FROM CP_DETAILS NATURAL INNER JOIN CP_PHONE;
```

| CP_NAME | CP_GENDER | CP_ADDRESS | CP_AGE | CP_PHONE_NO |
|------------------|-----------|--|--------|-------------|
| RASHEED R D | MALE | RASH HOUSE NO.22 BHANDRA MUMBAI | 23 | 7778899923 |
| PAUL REDDY | MALE | RASH HOUSE NO.20 BHANDRA MUMBAI | 23 | 9999888876 |
| LIAM GEORGE | MALE | RASH HOUSE NO.11 BHANDRA MUMBAI | 24 | 8989897650 |
| KAMAL KAPOOR | MALE | NINA HOUSING COLONY NO 44 BHANDRA MUMBAI | 19 | 2222234567 |
| SHAJI ANIL | MALE | LILY HOUSING COLONY NO.56 KANNUR KERALA | 26 | 9889997675 |
| VINAY SALIAN | MALE | BHANDARA HOUSE NO 44 MUKHA KARNATAKA | 19 | 6363708729 |
| GREESHMA DHANESH | FEMALE | GREEN HOUSE NO.02 NASIK MUMBAI | 28 | 9898887651 |
| THANVI AMIN | FEMALE | KENJ HOUSE NO 45 SURATHKAL KARNATAKA | 20 | 8967764545 |
| CARL DCRUIZ | MALE | ROSE HOUSE NO.09 BHANDRA MUMBAI | 23 | 9191918273 |
| YOLANDA HADID | FEMALE | RASH HOUSE NO.29 MALLESHWAR MUMBAI | 49 | 5677654897 |

Download CSV
10 rows selected.

VIEW:

FOR EACH USER OF THE WEBSITE DIFFERENT VIEWS ARE CREATED SO AS TO PROVIDE APPROPRIATE PRIVILAGES TO USERS, DOCTOR AND POLICE. SO THAT THEY CAN UPDATE AND VIEW THEIR DETAILS FROM THE VIEWS CREATED.

➤ V_POLICE_PENALITY

CREATE A VIEW FOR THE POLICE TO VIEW AND UPDATE THE PENALITY DETAILS OF THE USERS WHO HAVE COMMITTED A CRIME.

```
CREATE OR REPLACE VIEW V_POLICE_PENALITY AS SELECT CP_DETAILS.CP_NAME,
CP_PHONE.CP_PHONE_NO, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_AGE,
CP_DETAILS.CP_ADDRESS, C_PENALITY.PEN_CP_EMAIL_ID, C_PENALITY.PEN_EMAIL_ID,
C_PENALITY.PEN_CRIME_COMMITTED, CRIME_DETAILS.PEN_PENALITY,
C_PENALITY.PEN_DATE_TIME, C_PENALITY.PEN_PAID_OR_NOT,
CP_DETAILS.CP_TOTAL_PENALTY FROM CP_DETAILS, C_PENALITY, CP_PHONE, CRIME_DETAILS
WHERE CP_DETAILS.CP_EMAIL_ID = C_PENALITY.PEN_CP_EMAIL_ID AND
CP_DETAILS.CP_EMAIL_ID = CP_PHONE.CP_EMAIL_ID AND
C_PENALITY.PEN_CRIME_COMMITTED = CRIME_DETAILS.PEN_CRIME_COMMITTED;
```

```
SELECT * FROM V_POLICE_PENALITY;
```

```
CREATE OR REPLACE VIEW V_POLICE_PENALITY AS SELECT CP_DETAILS.CP_NAME, CP_PHONE.CP_PHONE_NO, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_AGE, CP_DETAILS.CP_ADDRESS,
C_PENALITY.PEN_CP_EMAIL_ID, C_PENALITY.PEN_EMAIL_ID, C_PENALITY.PEN_CRIME_COMMITTED, CRIME_DETAILS.PEN_PENALITY, C_PENALITY.PEN_DATE_TIME, C_PENALITY.PEN_PAID_OR_NOT,
CP_DETAILS.CP_TOTAL_PENALTY FROM CP_DETAILS, C_PENALITY, CP_PHONE, CRIME_DETAILS WHERE CP_DETAILS.CP_EMAIL_ID = C_PENALITY.PEN_CP_EMAIL_ID
AND CP_DETAILS.CP_EMAIL_ID = CP_PHONE.CP_EMAIL_ID AND C_PENALITY.PEN_CRIME_COMMITTED = CRIME_DETAILS.PEN_CRIME_COMMITTED;

SELECT * FROM V_POLICE_PENALITY;
```

View created.

| CP_NAME | CP_PENALTY_ID | CP_CRIME | CP_AGE | CP_ADDRESS | PEN_CP_EMAIL_ID | PEN_EMAIL_ID | PEN_CRIME_COMMITTED | PEN_PENALTY | PEN_PAID_OR_NOT | CP_TOTAL_PENALTY | |
|------------------|---------------|----------|--------|---|---------------------------------|-------------------------|---------------------|-------------|---------------------------|------------------|------|
| Paul Reddy | 7758899121 | NO | 21 | 8439 FROST RD, 21 BANGOR, PENNSA | rd_rasheed@gmail.com | riyask@gmail.com | NO HELMET | 500 | 14-03-15 04:21:11, 511011 | YES | 800 |
| Paul Reddy | 8888888775 | NO | 21 | 8439 FROST RD, 21 BANGOR, PENNSA | paol_jennergmail.com | shatri_sallan@gmail.com | ROBBERY | 20000 | 14-03-15 04:21:11, 511200 | YES | 800 |
| Liam George | 8888887134 | NO | 21 | 8439 FROST RD, 21 BANGOR, PENNSA | liam_george@yahoo.com | joegoldburg@yahoo.com | NO HELMET | 500 | 14-03-15 04:21:11, 511134 | NO | 70 |
| Kamal Kapoor | 1111111117 | NO | 19 | 8764 FROSTING CO, 1901 RD 44 BANGOR, PENNSA | kanal_kapoor@gmail.com | shatri_sallan@gmail.com | ROBBERY | 20000 | 14-03-15 04:21:11, 511111 | NO | 500 |
| Shatri Sallan | 8888887575 | NO | 20 | 1117 FROSTING CO, 1901 RD 44 BANGOR, PENNSA | shatri_sallan@gmail.com | liam_george@yahoo.com | NO SEAT BELT | 800 | 14-03-15 04:21:11, 511075 | NO | 800 |
| Vinay Sallan | 470170170 | NO | 19 | 8439 FROST RD, 21 BANGOR, PENNSA | vinay_sallan@gmail.com | shatri_sallan@gmail.com | FRAUD | 1000 | 14-03-15 04:21:11, 511011 | NO | 7100 |
| Greeshma Dhanesh | 8888887134 | NO | 20 | 1117 FROST RD, 21 BANGOR, PENNSA | greeshma_dhanesh@rediffmail.com | kanal_kapoor@gmail.com | NO HELMET | 500 | 14-03-15 04:21:11, 511011 | NO | 100 |
| Travis Scott | 8888887134 | NO | 20 | 1117 FROST RD, 21 BANGOR, PENNSA | travis_scott@gmail.com | shatri_sallan@gmail.com | SHOPLIFTING | 500 | 14-03-15 04:21:11, 511011 | YES | 8000 |
| Liam George | 8888887134 | NO | 21 | 8439 FROST RD, 21 BANGOR, PENNSA | liam_george@yahoo.com | travis_scott@gmail.com | FRAUD | 1000 | 14-03-15 04:21:11, 511011 | YES | 800 |
| Yolanda Hadid | 1111111117 | NO | 19 | 8439 FROST RD, 21 BANGOR, PENNSA | yolanda_hadid@gmail.com | chris_evans@gmail.com | ROBBERY | 20000 | 14-03-15 04:21:11, 511011 | YES | 800 |

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10 rows selected.

➤ V_USER_PENALTY

CREATE A VIEW FOR THE USERS TO VIEW THEIR CRIME AND PENALTY DETAILS.

CREATE OR REPLACE VIEW V_USER_PENALTY AS SELECT C_PENALTY.PEN_EMAIL_ID, CP_CRIME.CP_EMAIL_ID, CP_CRIME.CP_CRIME_RECORD, CRIME_DETAILS.PEN_PENALTY, C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY, CP_CRIME, CRIME_DETAILS WHERE C_PENALTY.PEN_CP_EMAIL_ID = CP_CRIME.CP_EMAIL_ID AND CP_CRIME.CP_CRIME_RECORD = CRIME_DETAILS.PEN_CRIME_COMMITTED ;

SELECT * FROM V_USER_PENALTY;

CREATE OR REPLACE VIEW V_USER_PENALTY AS SELECT C_PENALTY.PEN_EMAIL_ID, CP_CRIME.CP_EMAIL_ID, CP_CRIME.CP_CRIME_RECORD, CRIME_DETAILS.PEN_PENALTY, C_PENALTY.PEN_PAID_OR_NOT FROM C_PENALTY, CP_CRIME, CRIME_DETAILS WHERE C_PENALTY.PEN_CP_EMAIL_ID = CP_CRIME.CP_EMAIL_ID AND CP_CRIME.CP_CRIME_RECORD = CRIME_DETAILS.PEN_CRIME_COMMITTED ;

SELECT * FROM V_USER_PENALTY;

View created.

| PEN_EMAIL_ID | CP_EMAIL_ID | CP_CRIME_RECORD | PEN_PENALTY | PEN_PAID_OR_NOT |
|-------------------------|---------------------------------|-----------------|-------------|-----------------|
| milyblunt@gmail.com | paul_reddy@gmail.com | ROBBERY | 20000 | YES |
| shatri_sallan@gmail.com | kanal_kapoor@gmail.com | ROBBERY | 20000 | NO |
| chris_evans@gmail.com | yolanda_hadid@gmail.com | ROBBERY | 20000 | YES |
| riyask@gmail.com | rd_rasheed@gmail.com | NO HELMET | 500 | YES |
| joegoldburg@yahoo.com | liam_george@yahoo.com | NO HELMET | 500 | NO |
| kendal_jenner@gmail.com | greeshma_dhanesh@rediffmail.com | NO HELMET | 500 | NO |
| lakshmi_kp@gmail.com | shaji_anil@gmail.com | NO SEAT BELT | 800 | NO |
| kylie_jenner@gmail.com | tharvi_anir@gmail.com | SHOPLIFTING | 500 | YES |
| athira_ar@rediff.com | vinay_sallan@gmail.com | FRAUD | 1000 | NO |
| travis_scott@gmail.com | dug_fromup@gmail.com | FRAUD | 1000 | YES |

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10 rows selected.

➤ V_POLICE_CP

CREATE A VIEW FOR THE POLICE TO VIEW THE PERSONAL DETAILS OF THE USERS ALONG WITH THEIR VEHICLE DETAILS.

```
CREATE OR REPLACE VIEW V_POLICE_CP AS SELECT CP_DETAILS.CP_EMAIL_ID,
CP_DETAILS.CP_NAME, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_AGE,
CP_DETAILS.CP_ADDRESS,
VEHICLE_DETAILS.V_LICENSE_NO, VEHICLE_DETAILS.V_VEHICLE_NO,
VEHICLE_DETAILS.V_VEHICLE_TYPE, VEHICLE_DETAILS.V_VEHICLE_NAME,
VEHICLE_DETAILS.V_VEHICLE_COLOUR
FROM CP_DETAILS, VEHICLE_DETAILS , USER_ID_VEHICLE WHERE CP_DETAILS.CP_EMAIL_ID =
USER_ID_VEHICLE.V_EMAIL_ID AND
USER_ID_VEHICLE.V_VEHICLE_NO=VEHICLE_DETAILS.V_VEHICLE_NO AND
USER_ID_VEHICLE.V_LICENSE_NO=VEHICLE_DETAILS.V_LICENSE_NO;
```

```
SELECT * FROM V_POLICE_CP;
```

```
CREATE OR REPLACE VIEW V_POLICE_CP AS SELECT CP_DETAILS.CP_EMAIL_ID, CP_DETAILS.CP_NAME, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_AGE, CP_DETAILS.CP_ADDRESS,
VEHICLE_DETAILS.V_LICENSE_NO, VEHICLE_DETAILS.V_VEHICLE_NO, VEHICLE_DETAILS.V_VEHICLE_TYPE, VEHICLE_DETAILS.V_VEHICLE_NAME, VEHICLE_DETAILS.V_VEHICLE_COLOUR
FROM CP_DETAILS, VEHICLE_DETAILS , USER_ID_VEHICLE WHERE CP_DETAILS.CP_EMAIL_ID = USER_ID_VEHICLE.V_EMAIL_ID AND USER_ID_VEHICLE.V_VEHICLE_NO=VEHICLE_DETAILS.V_VEHICLE_NO AND
USER_ID_VEHICLE.V_LICENSE_NO=VEHICLE_DETAILS.V_LICENSE_NO;
```

```
SELECT * FROM V_POLICE_CP;
```

View created.

| CP_EMAIL_ID | CP_NAME | CP_GENDER | CP_AGE | CP_ADDRESS | V_LICENSE_NO | V_VEHICLE_NO | V_VEHICLE_TYPE | V_VEHICLE_NAME | V_VEHICLE_COLOUR |
|---------------------------|-----------------|-----------|--------|--|--------------|--------------|----------------|----------------|------------------|
| viny_vallan@gmail.com | VINAY SALLAN | MALE | 28 | SHANDEA HOUSE NO 44 PUNDA KARNATAKA | 79897958706 | KAR218999 | CAR | TATA | BLUE |
| tharvi_sing@gmail.com | THARVI ANSH | FEMALE | 29 | KEND HOUSE NO 41 BHATHAL KARNATAKA | 799979761055 | KAR927879 | SCOOTY | HONDA | WHITE |
| kap_ramesh@gmail.com | KARL SCHRIZ | MALE | 23 | ROCK HOUSE NO.49 SHANDEA PUNDAI | 660678791234 | KAR338999 | CAR | PORSCHE | YELLOW |
| paal_vinod@gmail.com | PAUL TEDDY | MALE | 23 | RASH HOUSE NO.28 SHANDEA PUNDAI | 799988887670 | KAR391188 | CAR | HARUTHI SUZUKI | BLUE |
| greenme_shanesh@gmail.com | GREENME SHANESH | FEMALE | 28 | GREEN HOUSE NO.82 BASTI HUMBAT | 98821219506 | KL2CF9099 | SCOOTY | HONDA | BLACK |
| vydanda_hadi@gmail.com | YDANDA HADI | FEMALE | 45 | RASH HOUSE NO.29 PALICSHAN HUMBAT | 799977774444 | KL8970006 | CAR | FORD | RED |
| liam_george@yahoo.com | LIAM GEORGE | MALE | 24 | RASH HOUSE NO.18 SHANDEA PUNDAI | 917688889799 | KL1229099 | BIKE | BAJAJ | BLACK |
| rd_rashesh@gmail.com | RASHESH R D | MALE | 23 | RASH HOUSE NO.22 SHANDEA PUNDAI | 713344448787 | KL3402798 | CAR | BMW | RED |
| shafi_ami@gmail.com | SHAFI AMI | MALE | 16 | 131V HOUSING COLONY NO.56 KAPPAH KERALA | 711187876565 | PH8768888 | CAR | ALFA | BLACK |
| kapal_kapoor@gmail.com | KAPAL KAPOOR | MALE | 19 | KING HOUSING COLONY NO 44 SHANDEA PUNDAI | 988997970543 | PM8937777 | BIKE | BAJAJ | WHITE |

Download CSV
39 rows selected.

➤ V DOCTOR PATIENT

CREATE A VIEW FOR THE DOCTORS TO VIEW THE MEDICAL DETAILS OF THE USERS.

```
CREATE OR REPLACE VIEW V_DOCTOR_PATIENT AS SELECT CP_DETAILS.CP_EMAIL_ID,
CP_DETAILS.CP_NAME, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_AGE,
CP_DETAILS.CP_ADDRESS, CP_DETAILS.MED_HEIGHT, CP_DETAILS.MED_WEIGHT,
CP_DETAILS.MED_BLOOD_GROUP, CP_PHONE.CP_PHONE_NO,
CP_HEALTH_ISSUES.MED_HEALTH_ISSUES, CP_ALLERGIES.MED_ALLERGIES,
CP_EMERGENCY_NO.MED_EMERGENCY_NO
FROM CP_DETAILS,CP_PHONE,CP_HEALTH_ISSUES,CP_ALLERGIES,CP_EMERGENCY_NO WHERE
CP_DETAILS.CP_EMAIL_ID = CP_PHONE.CP_EMAIL_ID AND CP_DETAILS.CP_EMAIL_ID =
CP_ALLERGIES.MED_EMAIL_ID
AND CP_DETAILS.CP_EMAIL_ID = CP_HEALTH_ISSUES.MED_EMAIL_ID AND
CP_DETAILS.CP_EMAIL_ID = CP_EMERGENCY_NO.MED_EMAIL_ID;
```

```
SELECT * FROM V_DOCTOR_PATIENT;
```



```
CREATE OR REPLACE VIEW V_DOCTOR_PATIENT AS SELECT CP_DETAILS.CP_EMAIL_ID, CP_DETAILS.CP_NAME, CP_DETAILS.CP_GENDER, CP_DETAILS.CP_AGE,
CP_DETAILS.CP_ADDRESS, CP_DETAILS.MED_HEIGHT, CP_DETAILS.MED_WEIGHT, CP_DETAILS.MED_BLOOD_GROUP, CP_PHONE.CP_PHONE_NO,
CP_HEALTH_ISSUES.MED_HEALTH_ISSUES, CP_ALLERGIES.MED_ALLERGIES, CP_EMERGENCY_NO.MED_EMERGENCY_NO
FROM CP_DETAILS,CP_PHONE,CP_HEALTH_ISSUES,CP_ALLERGIES,CP_EMERGENCY_NO WHERE CP_DETAILS.CP_EMAIL_ID = CP_PHONE.CP_EMAIL_ID AND CP_DETAILS.CP_EMAIL_ID = CP_ALLERGIES.MED_EMAIL_ID
AND CP_DETAILS.CP_EMAIL_ID = CP_HEALTH_ISSUES.MED_EMAIL_ID AND CP_DETAILS.CP_EMAIL_ID = CP_EMERGENCY_NO.MED_EMAIL_ID;
```

```
SELECT * FROM V_DOCTOR_PATIENT;
```

View created.

| CP_EMAIL_ID | CP_NAME | CP_GENDER | CP_AGE | CP_ADDRESS | MED_HEIGHT | MED_WEIGHT | MED_BLOOD_GROUP | CP_PHONE_NO | MED_HEALTH_ISSUES | MED_ALLERGIES | MED_EMERGENCY_NO |
|----------------------------|----------------|-----------|--------|--------------------------------------|------------|------------|-----------------|-------------|---------------------|--------------------------|------------------|
| cd_00000000@gmail.com | RASHMI R R | MALE | 20 | ASHI HOUSE NO.20 BANGERA PIMPRI | 160 | 70 | B+ | 7770000001 | LOW BLOOD PRESSURE | ALLERGY TO PEANUT BUTTER | 9802100000 |
| gnd_00000001@gmail.com | PAUL RICHY | MALE | 20 | ASHI HOUSE NO.20 BANGERA PIMPRI | 170 | 77 | B+ | 9990000000 | DIABETES | SKIN ALLERGY | 0707902211 |
| lives_gorge@yahoo.com | LIVAN GEORGE | MALE | 24 | ASHI HOUSE NO.22 BANGERA PIMPRI | 165 | 60 | B+ | 8000007000 | HIGH BLOOD PRESSURE | ALLERGY TO MILK | 9000070211 |
| hazel_sacore@gmail.com | KARIN KAPOOR | MALE | 20 | VENA HOUSE NO.04 BANGERA PIMPRI | 160 | 60 | B+ | 1111111117 | NONE | NONE | 9470441200 |
| chell_email@gmail.com | SHANTY ANIL | MALE | 20 | FLY HOUSE NO.10 BANGERA PIMPRI | 150 | 60 | B+ | 9000007075 | DIABETES | ALLERGY TO WHEAT | 4000000000 |
| cherry_email@gmail.com | VINAY DALDAL | MALE | 20 | BANGERA HOUSE NO.44 PIMPRI CHANDRANA | 165 | 70 | B+ | 0000007020 | NONE | NONE | 0200001700 |
| greenha_00000000@gmail.com | DEEPIKA SHANTY | FEMALE | 20 | ASHI HOUSE NO.21 BANGERA PIMPRI | 150 | 70 | B+ | 9000007001 | DIABETES | ALLERGY TO CHICKEN | 0077001000 |
| hazari_email@gmail.com | SHANTY ANIL | FEMALE | 20 | ASHI HOUSE NO.01 BANGERA PIMPRI | 160 | 60 | B+ | 0007000001 | DIABETES | ALLERGY TO MILK | 9007000000 |
| mg_00000000@gmail.com | SHANTY ANIL | MALE | 20 | ASHI HOUSE NO.01 BANGERA PIMPRI | 160 | 70 | B+ | 0000000075 | DIABETES | NONE | 0000000000 |
| polina_email@gmail.com | KOLANAN ANIL | FEMALE | 20 | ASHI HOUSE NO.20 BANGERA PIMPRI | 170 | 60 | B+ | 0070000007 | DIABETES | NONE | 0000000000 |

Record(s) 1/10
0% rows selected.

➤ V PATIENT STATUS

CREATE A VIEW FOR THE DOCTORS TO VIEW AND UPDATE THE PROCEDURE DONE AND STATUS OF A PATIENT.

```
CREATE OR REPLACE VIEW V_PATIENT_STATUS AS SELECT DC_PATIENT_DETAIL.DC_PATIENT_ID,
DC_PATIENT_DETAIL.DC_PATIENT_DETAIL, DC_PROCEDURE.DC_PROCEDURE_DONE,
DC_DETAILS.DC_PATIENT_STATUS
```

```
FROM DC_DETAILS, DC_PATIENT_DETAIL, DC_PROCEDURE WHERE DC_DETAILS.ID =
DC_PATIENT_DETAIL.DC_PATIENT_ID AND DC_DETAILS.ID = DC_PROCEDURE.DC_PATIENT_ID ;
```

```
SELECT * FROM V_PATIENT_STATUS;
```

```
CREATE OR REPLACE VIEW V_PATIENT_STATUS AS SELECT DC_PATIENT_DETAIL.DC_PATIENT_ID, DC_PATIENT_DETAIL.DC_PATIENT_DETAIL, DC_PROCEDURE.DC_PROCEDURE_DONE, DC_DETAILS.DC_PATIENT_STATUS
FROM DC_DETAILS, DC_PATIENT_DETAIL, DC_PROCEDURE WHERE DC_DETAILS.ID = DC_PATIENT_DETAIL.DC_PATIENT_ID AND DC_DETAILS.ID = DC_PROCEDURE.DC_PATIENT_ID ;
```

```
SELECT * FROM V_PATIENT_STATUS;
```

View created.

| DC_PATIENT_ID | DC_PATIENT_DETAIL | DC_PROCEDURE_DONE | DC_PATIENT_STATUS |
|---------------|-------------------|-------------------|-------------------|
| 1 | LIAM GEORGE | MEDICINS | STABLE |
| 2 | RASHEED R D | MINOR OPERATION | CRITICAL |
| 3 | KAMAL KAPOOR | THERAPIES | MODERATE |
| 4 | YOLANDA HADID | MAJOR SURGERIES | STABLE |
| 5 | THANVI AMIN | MEDICINES | CRITICAL |
| 6 | GREESHMA DHANESH | FIRST AID | CRITICAL |
| 7 | KAMAL KAPOOR | INJECTIONS | CRITICAL |
| 8 | SHAJI ANIL | MAJOR OPERATION | MODERATE |
| 9 | PAUL REDDY | FIRST AID | STABLE |
| 10 | VINAY SALTAN | INJECTIONS | CRITICAL |

Download CSV

10 rows selected.

INDEX:

INDEXING IS DONE FOR CP_DETAILS, MINOR_DETAILS, VEHICLE_DETAILS, DC_DETAILS, P_DETAILS BECAUSE THESE TABLES ARE LARGER IN SIZE, SO THE WHOLE TABLE CAN'T BE STORED IN THE MAIN MEMORY. SO USING INDEX THE RETIRIVAL IS DONE EASILY FROM THESE TABLES. ALSO THESE TABLES ARE NOT MANIPULATED OFTEN SO INDEXING CAN BE DONE ON THEM.

➤ I_CP_DETAILS

CREATE UNIQUE INDEX I_CP_DETAILS ON CP_DETAILS (CP_EMAIL_ID);

SELECT INDEX_NAME, INDEX_TYPE, TABLE_NAME, UNIQUENESS, VISIBILITY FROM ALL_INDEXES WHERE TABLE_NAME='CP_DETAILS';

```
CREATE UNIQUE INDEX I_CP_DETAILS ON CP_DETAILS (CP_EMAIL_ID);
SELECT INDEX_NAME, INDEX_TYPE, TABLE_NAME, UNIQUENESS, VISIBILITY FROM ALL_INDEXES WHERE TABLE_NAME='CP_DETAILS';
```

| INDEX_NAME | INDEX_TYPE | TABLE_NAME | UNIQUENESS | VISIBILITY |
|--------------|------------|------------|------------|------------|
| I_CP_DETAILS | NORMAL | CP_DETAILS | UNIQUE | VISIBLE |

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➤ I_MIN_DETAILS

CREATE UNIQUE INDEX I_MIN_DETAILS ON MINOR_DETAILS(ID);

SELECT INDEX_NAME, INDEX_TYPE, TABLE_NAME, UNIQUENESS, VISIBILITY FROM ALL_INDEXES WHERE TABLE_NAME='MINOR_DETAILS';

```
CREATE UNIQUE INDEX I_MIN_DETAILS ON MINOR_DETAILS(ID);
SELECT INDEX_NAME,INDEX_TYPE,TABLE_NAME,UNIQUENESS,VISIBILITY FROM ALL_INDEXES WHERE TABLE_NAME='MINOR_DETAILS';
```

| INDEX_NAME | INDEX_TYPE | TABLE_NAME | UNIQUENESS | VISIBILITY |
|---------------|------------|---------------|------------|------------|
| I_MIN_DETAILS | NORMAL | MINOR_DETAILS | UNIQUE | VISIBLE |

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➤ I_VEHILCE

```
CREATE INDEX I_VEHICLE ON VEHICLE_DETAILS(V_VEHICLE_NO,V_LICENSE_NO);
```

```
SELECT INDEX_NAME, INDEX_TYPE, TABLE_NAME, UNIQUENESS, VISIBILITY FROM ALL_INDEXES
WHERE TABLE_NAME='VEHICLE_DETAILS';
```

```
CREATE INDEX I_VEHICLE ON VEHICLE_DETAILS(V_VEHICLE_NO,V_LICENSE_NO);
SELECT INDEX_NAME,INDEX_TYPE,TABLE_NAME,UNIQUENESS,VISIBILITY FROM ALL_INDEXES WHERE TABLE_NAME='VEHICLE_DETAILS';
```

| INDEX_NAME | INDEX_TYPE | TABLE_NAME | UNIQUENESS | VISIBILITY |
|------------|------------|-----------------|------------|------------|
| I_VEHICLE | NORMAL | VEHICLE_DETAILS | NONUNIQUE | VISIBLE |

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➤ I_DC_DETAILS

```
CREATE UNIQUE INDEX I_DC_DETAILS ON DC_DETAILS(DC_PATIENT_ID);
```

```
SELECT INDEX_NAME, INDEX_TYPE, TABLE_NAME, UNIQUENESS, VISIBILITY FROM ALL_INDEXES
WHERE TABLE_NAME='DC_DETAILS';
```

```
CREATE UNIQUE INDEX I_DC_DETAILS ON DC_DETAILS(DC_PATIENT_ID);
SELECT INDEX_NAME,INDEX_TYPE,TABLE_NAME,UNIQUENESS,VISIBILITY FROM ALL_INDEXES WHERE TABLE_NAME='DC_DETAILS';
```

| INDEX_NAME | INDEX_TYPE | TABLE_NAME | UNIQUENESS | VISIBILITY |
|-----------------|------------|------------|------------|------------|
| SYS_C0069756677 | NORMAL | DC_DETAILS | UNIQUE | VISIBLE |
| I_DC_DETAILS | NORMAL | DC_DETAILS | UNIQUE | VISIBLE |

[Download CSV](#)

2 rows selected.

➤ I_P_DETAILS

```
CREATE UNIQUE INDEX I_P_DETAILS ON P_DETAILS(P_EMAIL_ID);
```


SELECT INDEX_NAME, INDEX_TYPE, TABLE_NAME, UNIQUENESS, VISIBILITY FROM ALL_INDEXES
WHERE TABLE_NAME='P_DETAILS';

```
CREATE UNIQUE INDEX I_P_DETAILS ON P_DETAILS(P_EMAIL_ID);  
SELECT INDEX_NAME, INDEX_TYPE, TABLE_NAME, UNIQUENESS, VISIBILITY FROM ALL_INDEXES WHERE TABLE_NAME='P_DETAILS';
```

| INDEX_NAME | INDEX_TYPE | TABLE_NAME | UNIQUENESS | VISIBILITY |
|-------------|------------|------------|------------|------------|
| I_P_DETAILS | NORMAL | P_DETAILS | UNIQUE | VISIBLE |

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