

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

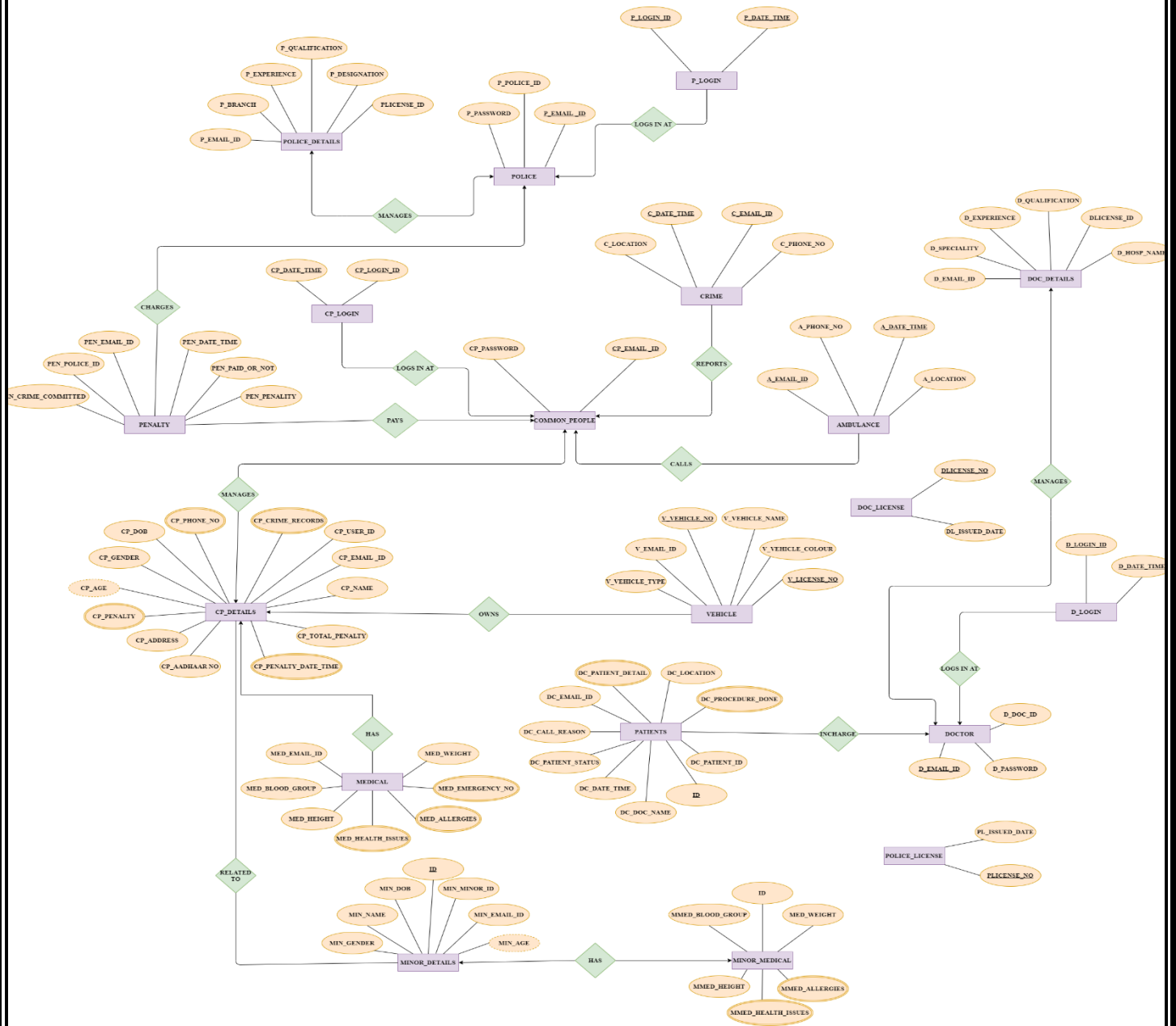
II. Police:

- 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_rasheed@gmail.com	USER1
2	paul_reddy@gmail.com	USER2
3	lian_george@yahoo.com	USER3
4	kamal_kapoor@gmail.com	USER4
5	shaji_anil@gmail.com	USER5
6	vinay_salian@gmail.com	USER6
7	greshma_dhanesh@rediffmail.com	USER7
8	tharuf_anin@gmail.com	USER8
9	dag_fronup@gmail.com	USER9
10	yolande_haddid@gmail.com	USER10
11	riyask@gmail.com	USER11
12	mtiyblunt@gmail.com	USER12
13	joegoldburg@yahoo.com	USER13
14	khatri_salian@gmail.com	USER14
15	lakehd_kp@gmail.com	USER15
16	athira_arjiredit+.com	USER16
17	kendal_jenner@gmail.com	USER17
18	kyite_jenner@gmail.com	USER18
19	travis_scott@gmail.com	USER19
20	chris_swana@gmail.com	USER20
21	hibasafri@gmail.com	USER21
22	pratheeksha@gmail.com	USER22
23	anushree@gmail.com	USER23
24	anura@gmail.com	USER24
25	robinhood@gmail.com	USER25
26	meriyam@gmail.com	USER26
27	poorvi@gmail.com	USER27
28	farzin@gmail.com	USER28
29	souhanabban@gmail.com	USER29
30	afreedi@gmail.com	USER30

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	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	greshma_dhanesh@rediffmail.com	USER7
8	thanvi_amin@gmail.com	USER8
9	dug_fromup@gmail.com	USER9
10	yolande_haddid@gmail.com	USER10
11	riyask@gmail.com	USER11
12	mtiyblunt@gmail.com	USER12
13	joegoldburg@yahoo.com	USER13
14	khatri_salian@gmail.com	USER14
15	lakehd_kp@gmail.com	USER15
16	athira_arjiredit+.com	USER16
17	kendal_jenner@gmail.com	USER17
18	kyite_jenner@gmail.com	USER18
19	travis_scott@gmail.com	USER19
20	chris_evans@gmail.com	USER20
21	hibasafri@gmail.com	USER21
22	pratheeksha@gmail.com	USER22
23	anushree@gmail.com	USER23
24	anurag@gmail.com	USER24
25	robinhood@gmail.com	USER25
26	meriyam@gmail.com	USER26
27	poorvi@gmail.com	USER27
28	farzin@gmail.com	USER28
29	souhabbas@gmail.com	USER29
30	afreedi@gmail.com	USER30

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-');
```

```
CREATE TABLE CP_DETAILS (CP_EMAIL_ID VARCHAR(100) NOT NULL,
                           CP_PASSWORD VARCHAR(100) NOT NULL,CPDTEA (
                               RESIDENT_LIST (CP_PASSWORD,'a-z')
                               AND RESIDEX_LIST (CP_PASSWORD,'0-9')
                               AND LENGTH(CP_PASSWORD)=8
                           ),
                           CP_NAME VARCHAR(100) NOT NULL,
                           CP_GENDER VARCHAR(10) NOT NULL,
                           CP_ADDRESS VARCHAR(100) NOT NULL,
                           CP_DOB DATE NOT NULL,
                           CP_AGE INT,
                           CP_TOTAL_PENALTY INT NOT NULL,
                           MED_HEIGHT INT NOT NULL,
                           MED_WEIGHT INT NOT NULL,
                           MED_BLOOD_GROUP VARCHAR(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_roddy@gmail.com','AB12345bc','PAUL REDDY','MALE','RASH HOUSE NO.20 BHANDRA MUMBAI',to_date('12-09-1998','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','AMENB9sh1','LIAM GEORGE','MALE','RASH HOUSE NO.11 BHANDRA MUMBAI',to_date('09-APR-97','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('kanal_kapoor@gmail.com','oum907GEETH','KAMAL KAPOOR','MALE','NINA HOUSING COLONY NO.44 BHANDRA MUMBAI',to_date('10-FEB-02','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','shaj695UDEENDRA','SHAJI ANIL','MALE','LILY HOUSING COLONY NO.56 KANNUR KERALA',to_date('12-SEP-95','dd-mm-yyyy'),890,160,82,'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-FEB-02','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','GRESH78na','GRESHMA DHANESH','FEMALE','GREEN HOUSE NO.02 NASIK MUMBAI',to_date('11-DEC-93','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-MAR-01','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_fronup@gmail.com','golden20RETR','CARL DCRUIZ','MALE','ROSE HOUSE NO.09 BHANDRA MUMBAI',to_date('10-SEP-98','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','TOXIC09nem','YOLANDA HADID','FEMALE','RASH HOUSE NO.29 MALLESHNAR MUMBAI',to_date('13-AUG-72','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','rIyask115K','RIYAS','FEMALE','GANDHI NAGAR TN',to_date('22-MAR-01','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','VI345678nuu','MILY BLUNT','FEMALE','ENRATHAL KERALA',to_date('21-DEC-02','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-JAN-01','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','VI45678nuu','SHATRI','FEMALE','HOUSE NO.45 ANNA NAGAR TN',to_date('02-FEB-99','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('hibaafr@gmail.com','VI345678nuu','HIBAAFR'I','MALE','SURATH KERALA',to_date('22-MAR-99','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('anushroo@gmail.com','VI34568nuu','ANUSHREE','FEMALE','K.K NAGAR KARNATAKA',to_date('12-MAR-86','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-APR-72','dd-mm-yyyy'),899,145,98,'O-');
```

Table created.

Trigger created.

Index created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

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1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

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
rd_rasheed@gmail.com	AB12345bc	RASHEED R D	MALE	RASH HOUSE NO.22 BHANDRA MUMBAI	12-SEP-98	23	800	180	72	A+
paul_roddy@gmail.com	AB12345bc	PAUL REDDY	MALE	RASH HOUSE NO.20 BHANDRA MUMBAI	12-JUN-98	23	900	179	77	A+
liam_george@yahoo.com	AMENB9sh1	LIAM GEORGE	MALE	RASH HOUSE NO.11 BHANDRA MUMBAI	09-APR-97	24	70	165	80	B+
kanal_kapoor@gmail.com	oum907GEETH	KAMAL KAPOOR	MALE	NINA HOUSING COLONY NO.44 BHANDRA MUMBAI	10-FEB-02	19	500	186	69	O+
shaji_anil@gmail.com	shaj695UDEENDRA	SHAJI ANIL	MALE	LILY HOUSING COLONY NO.56 KANNUR KERALA	12-SEP-95	26	890	160	82	O-
vinay_salian@gmail.com	TUBE69light	VINAY SALIAN	MALE	BHANDARA HOUSE NO.44 MUKHA KARNATAKA	10-FEB-02	19	7500	183	70	O+
greeshma_dhanesh@rediffmail.com	GRESH78na	GRESHMA DHANESH	FEMALE	GREEN HOUSE NO.02 NASIK MUMBAI	11-DEC-93	28	690	156	52	A+
thanvi_amin@gmail.com	VI345678nuuu	THANVI AMIN	FEMALE	KENJ HOUSE NO.45 SURATHKAL KARNATAKA	22-MAR-01	20	89900	149	90	B-
dug_fronup@gmail.com	golden20RETR	CARL DCRUIZ	MALE	ROSE HOUSE NO.09 BHANDRA MUMBAI	10-SEP-98	23	900	160	72	AB-
yolanda_hadid@gmail.com	TOXIC09nem	YOLANDA HADID	FEMALE	RASH HOUSE NO.29 MALLESHNAR MUMBAI	13-AUG-72	49	880	178	90	A+
riyask@gmail.com	rIyask115K	RIYAS	FEMALE	GANDHI NAGAR TN	22-MAR-01	20	800	149	90	B-
milyblunt@gmail.com	VI345678nuu	MILY BLUNT	FEMALE	ENRATHAL KERALA	21-DEC-02	19	800	149	90	B+
joegoldburg@yahoo.com	VI345678nuu	JEOGOLD BURG	MALE	KENKAL KARNATAKA	12-JAN-01	20	890	149	90	A-
shatri_salian@gmail.com	VI45678nuu	SHATRI	FEMALE	HOUSE NO.45 ANNA NAGAR TN	02-FEB-99	22	8900	149	90	A+
hibaafr@gmail.com	VI345678nuu	HIBAAFR'I	MALE	SURATH KERALA	22-MAR-99	22	8990	149	90	AB-
anushroo@gmail.com	VI34568nuu	ANUSHREE	FEMALE	K.K NAGAR KARNATAKA	12-MAR-86	35	9900	149	90	O
anurag@gmail.com	V345678nuuu	ANURAG	MALE	KENJ SURATHKAL TN	02-APR-72	49	899	145	98	O-

Download CSV

17 rows selected.

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 VHIDH MUMBAI MAHARASHTRA');
INSERT INTO C_CRIME(CP_EMAIL_ID, C_PHONE_NO, C_LOCATION) VALUES('kamal_kapoor@gmail.com', 9091234580, 'BALE ROAD VHIDH 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 VHIIDH MUMBAI MAHARASHTRA	13-NOV-21 06.53.04.386891 AM
kamal_kapoor@gmail.com	9091234580	BALE ROAD VHIIDH 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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY (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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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_PENALITY(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');
```

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.

V_VEHICLE_NO	V_VEHICLE_TYPE	V_VEHICLE_NAME	V_VEHICLE_COLOUR	V_LICENSE_NO
KL14V1788	CAR	BMW	RED	P33344448787
KA19H1188	CAR	MARUTHI SUZUKI	BLUE	J99988887676
KL12I9090	BIKE	BAJAJ	BLACK	O67600008799
TN0B97777	BIKE	BAJAJ	WHITE	H88897976543
MH07K6888	CAR	AUDI	BLACK	J11187876565
KA01L9899	CAR	TATA	BLUE	F98907658766
KL02P9090	SCOOTY	HONDAI	BLACK	K88823235656
KA01U7879	SCOOTY	HONDAI	WHITE	F99976765555
KA03I0909	CAR	PORSCHE	YELLOW	G66678791234
KL09T6666	CAR	FORD	RED	J99977774444

[Download CSV](#)

10 rows selected.

13. USER_ID_MINOR

```
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');
```

```
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,
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', 'RIZHANA', 'FEMALE', to_date('10-12-2008','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('3', 'RANA', 'MALE', to_date('12-11-2000','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', 'MENA', '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+' );
```

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	RIHANA	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('hibaaafri@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
pratseeksha@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', 222234567);
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', 'ALERGY TO  
CHOCCLATE');
```

```
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', 'ALERGY TO CHOCCLATE');
```

```
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	ALERGY TO CHOCCLATE
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 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 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_PENALTY 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_PENALTY;
```

```
UPDATE C_PENALTY 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_PENALTY;
```

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 PENALTY**

```
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

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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

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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

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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
liam_george@yahoo.com	LIAM GEORGE	24	165	80	B+	HIGH BLOOD PRESSURE	ALLERGY TO MILK
kamal_kapoor@gmail.com	KAMAL KAPOOR	19	186	69	O+	NON	NON
shaji_anil@gmail.com	SHAJI ANIL	26	150	82	O-	OBESITY	ALLERGY TO BREAD
vinay_salian@gmail.com	VINAY SALIAN	19	183	70	O+	NON	NON
greeshma_dhanesh@rediffmail.com	GREESHMA DHANESH	28	156	52	A+	DIABETIC	ALERGY TO CHOCLATE
thanvi_amin@gmail.com	THANVI AMIN	20	149	90	B-	CONSTIPATION	ALLERGY TO NUTS
dug_fromup@gmail.com	CARL DCRUIZ	23	160	72	AB-	EATING DISORDER	NON
yolanda_hadid@gmail.com	YOLANDA HADID	49	178	90	A+	DIABETICS	NON

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
pratheeksha@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	56FB1234	15-MAR-11	LILY HOSPITAL	MD	7	CARDIOLOGIST
robinhood@gmail.com	11RT5678	13-JAN-13	KMC HOSPITAL	MD	6	NEUROLOGIST
mariyam@gmail.com	34DV8787	10-JAN-19	AJ HOSPITAL	MD	3	PODIATRIST
poorvi@gmail.com	33VF5656	19-JAN-09	YENAPOYA 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	MG ROAD BHANDRA MAHARASHTRA	HIBA AFRI	14-NOV-21 10.13.36.568873 PM	STABLE	CAR ACCIDENT	MEDICINS
pratheeksha@gmail.com	PAT2	BC ROAD BHANDRAN MAHARASHTRA	PRATHEEKSHA S	14-NOV-21 10.13.36.576617 PM	CRITICAL	FIRE ACCIDENT	MINOR OPERATION
anushree@gmail.com	PAT3	MODI ROAD DELHI	ANU SHREE	14-NOV-21 10.13.36.580789 PM	MODERATE	FAINTED	THERAPIES
anurag@gmail.com	PAT4	HILLY HILL MYSORE KARNATAKA	ANURAG KASHYAP	14-NOV-21 10.13.36.584713 PM	STABLE	CAR ACCIDENT	MAJOR SURGERIES
robinhood@gmail.com	PAT5	MIMI SCHOOL COIMBATORE TAMIL NADU	ROBIN PAUL	14-NOV-21 10.13.36.588517 PM	CRITICAL	BLOOD PRESSURE	MEDICINES
mariyam@gmail.com	PAT6	GIGE ROAD KOLKATA WEST BENGAL	MARIYAM THAHIRA	14-NOV-21 10.13.36.592341 PM	CRITICAL	CAR ACCIDENT	FIRST AID
poorvi@gmail.com	PAT7	ZAYN ROAD KOLKATA WEST BENGAL	POORVI MOHAN	14-NOV-21 10.13.36.596137 PM	CRITICAL	CARDIAC ARREST	INJECTIONS
farzin@gmail.com	PAT8	GHAZA ROAD MANGLORE KARNATAKA	FARZIN MOHAMMED	14-NOV-21 10.13.36.599936 PM	MODERATE	CAR ACCIDENT	MAJOR OPERATION
souhanabbas@gmail.com	PAT9	BC ROAD CHENNAI TAMIL NADU	SOUHAN ABBAS	14-NOV-21 10.13.36.603746 PM	STABLE	FIRE ACCIDENT	FIRST AID
afreedi@gmail.com	PAT10	HALLO STREET BENGLORE KARNATAKA	AFREEDI SK	14-NOV-21 10.13.36.607503 PM	CRITICAL	STROKE	INJECTIONS

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10 rows selected.

➤ FULL JOIN

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

SELECT CRIME_DETAILS.PEN_CRIME_COMMITTED, CRIME_DETAILS.PEN_PENALITY,
CP_DETAILS.CP_NAME, C_PENALITY.PEN_CP_EMAIL_ID, C_PENALITY.PEN_EMAIL_ID,
C_PENALITY.PEN_DATE_TIME, C_PENALITY.PEN_PAID_OR_NOT FROM C_PENALITY FULL JOIN
CRIME_DETAILS ON

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

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

PEN_CRIME_COMMITTED	PEN_PENALITY	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	joegoldburg@yahoo.com	13-NOV-21 11.49.04.561091 AM	NO
NO HELMET	500	GREESHMA DHANESH	greeshma_dhanesh@rediffmail.com	kenda_jenner@gmail.com	13-NOV-21 11.49.04.576380 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_ar@rediff.com	13-NOV-21 11.49.04.572612 AM	NO
FRAUD	1000	CARL DCRUIZ	dug_fromup@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

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10 rows selected.

VIEW:

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

➤ V POLICE PENALTY

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

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

```
SELECT * FROM V_POLICE_PENALTY;
```

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

```
SELECT * FROM V_POLICE_PENALTY;
```

View created.

CP_NAME	CP_PHONE_NO	CP_GENDER	CP_AGE	CP_ADDRESS	PEN_CP_EMAIL_ID	PEN_EMAIL_ID	PEN_CRIME_COMMITTED	PEN_PENALTY	PEN_DATE_TIME	PEN_PAID_OR_NOT	CP_TOTAL_PENALTY
RASHEED R D	7778899923	MALE	23	RASH HOUSE NO.22 BHANDRA MUMBAI	rd_rasheed@gmail.com	riyask@gmail.com	NO HELMET	500	14-NOV-21 01.23.12.521891 AM	YES	800
PAUL REDDY	9999888876	MALE	23	RASH HOUSE NO.20 BHANDRA MUMBAI	paul_reddy@gmail.com	milyblunt@gmail.com	ROBBERY	20000	14-NOV-21 01.23.12.527205 AM	YES	900
LIAM GEORGE	8989897650	MALE	24	RASH HOUSE NO.11 BHANDRA MUMBAI	liam_george@yahoo.com	joegoldburg@yahoo.com	NO HELMET	500	14-NOV-21 01.23.12.531534 AM	NO	70
KAMAL KAPOOR	222234567	MALE	19	NDNA HOUSING COLONY NO 44 BHANDRA MUMBAI	kanal_kapoor@gmail.com	shatri_salian@gmail.com	ROBBERY	20000	14-NOV-21 01.23.12.536224 AM	NO	500
SHAJI ANIL	9889997675	MALE	26	LITLY HOUSING COLONY NO.56 KANNUR KERALA	shaji_anil@gmail.com	lakshmi_kp@gmail.com	NO SEAT BELT	800	14-NOV-21 01.23.12.540375 AM	NO	890
VINAY SALTAN	6363788729	MALE	19	BHANDARA HOUSE NO 44 MUDHA KARNATAKA	vinay_salian@gmail.com	athira_ar@rediff.com	FRAUD	1000	14-NOV-21 01.23.12.544451 AM	NO	7500
GREESHMA DHANESH	9898887651	FEMALE	28	GREEN HOUSE NO.02 NASIK MUMBAI	greeshma_dhanesh@rediffmail.com	kendal_jenner@gmail.com	NO HELMET	500	14-NOV-21 01.23.12.540619 AM	NO	690
THANVI ANIN	8967764545	FEMALE	20	KENO HOUSE NO 45 SURATHKAL KARNATAKA	thanvi_anin@gmail.com	kylie_jenner@gmail.com	SHOPLIFTING	500	14-NOV-21 01.23.12.553051 AM	YES	89900
CARL DCRUTZ	9191918273	MALE	23	ROSE HOUSE NO.09 BHANDRA MUMBAI	dug_fromup@gmail.com	travis_scott@gmail.com	FRAUD	1000	14-NOV-21 01.23.12.557225 AM	YES	900
YOLANDA HADID	5677654897	FEMALE	49	RASH HOUSE NO.29 MALLESNAR MUMBAI	yolanda_hadid@gmail.com	chris_evans@gmail.com	ROBBERY	20000	14-NOV-21 01.23.12.561303 AM	YES	880

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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_salian@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	thanvi_anin@gmail.com	SHOPLIFTING	500	YES
athira_ar@rediff.com	vinay_salian@gmail.com	FRAUD	1000	NO
travis_scott@gmail.com	dug_fromup@gmail.com	FRAUD	1000	YES

Download CSV
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
vinay_saliar@gmail.com	VINAY SALTIAN	MALE	19	BHANDARA HOUSE NO 44 MUKHA KARNATAKA	F98907658766	KA01L9899	CAR	TATA	BLUE
thanvi_anir@gmail.com	THANVI AMIN	FEMALE	20	KENJ HOUSE NO 45 SURATHKAL KARNATAKA	F99976765555	KA01U7879	SCOOTY	HONDAI	WHITE
dug_fromup@gmail.com	CARL DCRUJIZ	MALE	23	ROSE HOUSE NO.09 BHANDRA MUMBAI	G66678791234	KA03I0909	CAR	PORSCHE	YELLOW
paul_reddy@gmail.com	PAUL REDDY	MALE	23	RASH HOUSE NO.20 BHANDRA MUMBAI	J99988887676	KA19H1188	CAR	MARUTHI SUZUKI	BLUE
greeshma_dhanesh@rediffmail.com	GREESHMA DHANESH	FEMALE	28	GREEN HOUSE NO.02 NASIK MUMBAI	K88823235656	KL02P9890	SCOOTY	HONDAI	BLACK
yolanda_hadid@gmail.com	YOLANDA HADID	FEMALE	49	RASH HOUSE NO.29 MALLESHWAR MUMBAI	J99977774444	KL09T6666	CAR	FORD	RED
liam_george@yahoo.com	LIAM GEORGE	MALE	24	RASH HOUSE NO.11 BHANDRA MUMBAI	O67600008799	KL12I9890	BIKE	BAJAJ	BLACK
rd_rasheed@gmail.com	RASHEED R D	MALE	23	RASH HOUSE NO.22 BHANDRA MUMBAI	P33344448787	KL14V1788	CAR	BMW	RED
shaji_anil@gmail.com	SHAJI ANIL	MALE	26	LILY HOUSING COLONY NO.56 KANNUR KERALA	J11187876565	PH07K6888	CAR	AUDI	BLACK
kanal_kapoor@gmail.com	KANAL KAPOOR	MALE	19	NINA HOUSING COLONY NO 44 BHANDRA MUMBAI	H88897976543	TN0097777	BIKE	BAJAJ	WHITE

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10 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
rd_rasheed@gmail.com	RASHEED R D	MALE	23	RASH HOUSE NO.22 BHANDRA MUMBAI	180	72	A+	7778899923	LOW BLOOD PRESSURE	ALLERGY TO PEANUT BUTTER	9822338809
paul_reddy@gmail.com	PAUL REDDY	MALE	23	RASH HOUSE NO.20 BHANDRA MUMBAI	179	77	A+	9999888876	DIABETIC	SKIN ALLERGY	6787992211
lian_george@yahoo.com	LIAM GEORGE	MALE	24	RASH HOUSE NO.11 BHANDRA MUMBAI	165	80	B+	8989897650	HIGH BLOOD PRESSURE	ALLERGY TO MILK	9090876212
kamal_kapoor@gmail.com	KAPAL KAPOOR	MALE	19	NINA HOUSING COLONY NO 44 BHANDRA MUMBAI	186	69	O+	222234567	NON	NON	5678341288
shaji_anil@gmail.com	SHAJI ANIL	MALE	26	LILY HOUSING COLONY NO.56 KANNUR KERALA	150	82	O-	9889997675	OBESITY	ALLERGY TO BREAD	4599998745
vinay_sultan@gmail.com	VINAY SULTAN	MALE	19	BHANDARA HOUSE NO 44 MUMBA KARNATAKA	183	70	O+	6363708729	NON	NON	6238862733
greeshma_dhanesh@rediffmail.com	GREESHMA DHANESH	FEMALE	28	GREEN HOUSE NO.82 NASIK MUMBAI	156	52	A+	9898887651	DIABETIC	ALLERGY TO CHOCOLATE	6677982389
thanvi_anir@gmail.com	THANVI AMIN	FEMALE	20	KENZ HOUSE NO 45 SURATHKAL KARNATAKA	149	90	B-	8967764545	CONSTIPATION	ALLERGY TO NUTS	9847110358
dug_fromup@gmail.com	CARL DCRUTZ	MALE	23	ROSE HOUSE NO.89 BHANDRA MUMBAI	160	72	AB-	9191918273	EATING DISORDER	NON	9878964444
yolanda_hadi@gmail.com	YOLANDA HADID	FEMALE	49	RASH HOUSE NO.29 MALLESHWAR MUMBAI	178	90	A+	5677054897	DIABETICS	NON	7898673654

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10 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

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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

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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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