**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:**

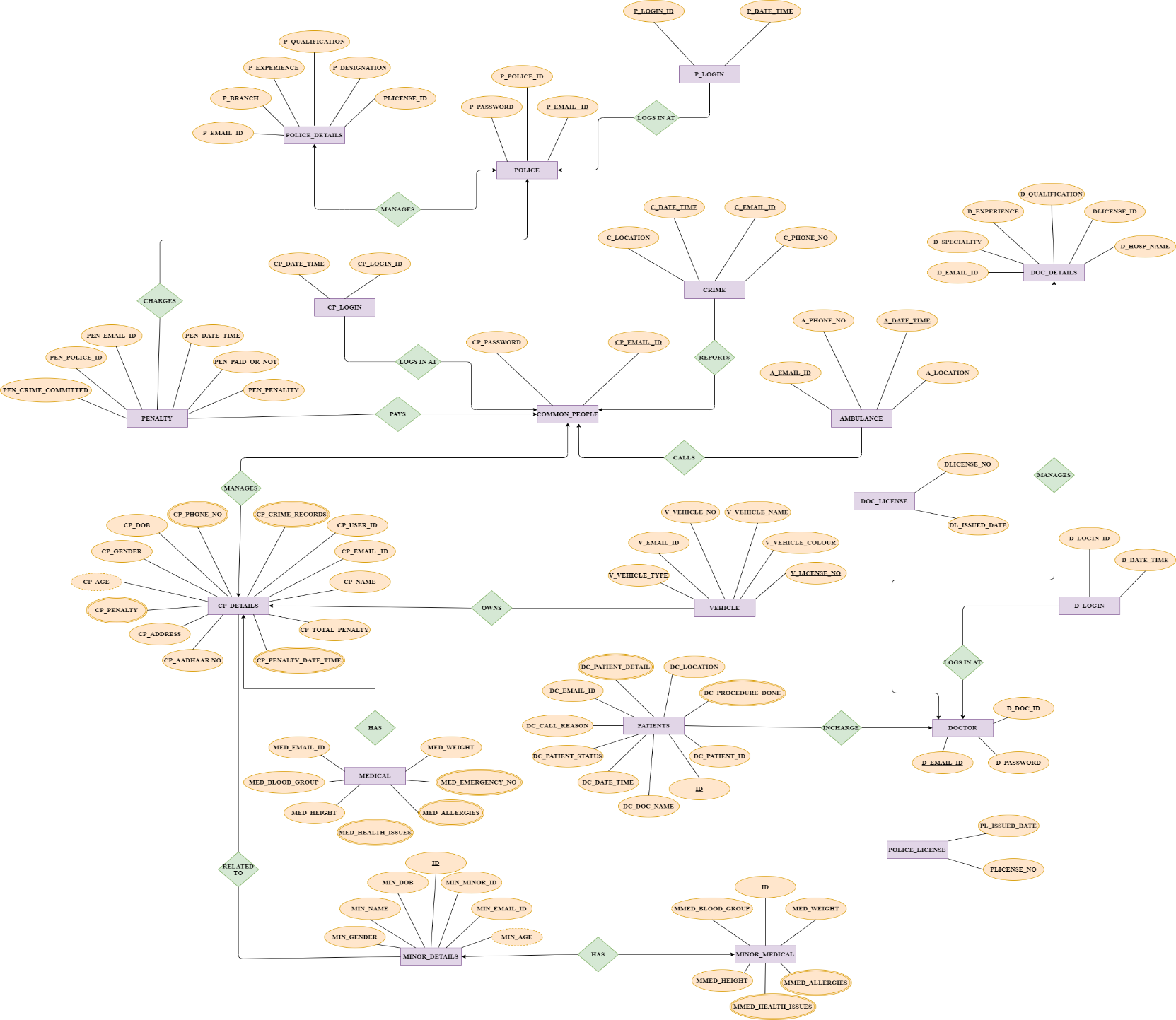
* + - * + Sign-up/log-in
        + View/edit their profiles except the crime and penalty options.
        + Make a call if a crime takes place
        + Make a call for requesting ambulance service
        + Pay penalties
        + Make a call during emergencies

**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\_PENALITY, 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\_PENALITY, 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\_PENALITY\_DATE\_TIME)
* (D\_EMAIL\_ID, D\_PHONE\_NO)
* (D\_EMAIL\_ID, D\_PENALITY\_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\_PENALITY)
* **C\_PENALITY** (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');

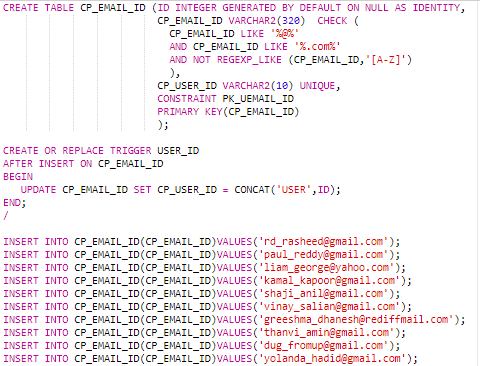
INSERT INTO CP\_EMAIL\_ID(CP\_EMAIL\_ID)VALUES('vinay\_salian@gmail.com');

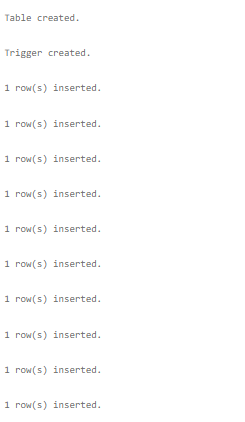
INSERT INTO CP\_EMAIL\_ID(CP\_EMAIL\_ID)VALUES('greeshma\_dhanesh@rediffmail.com');

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');







1. 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');

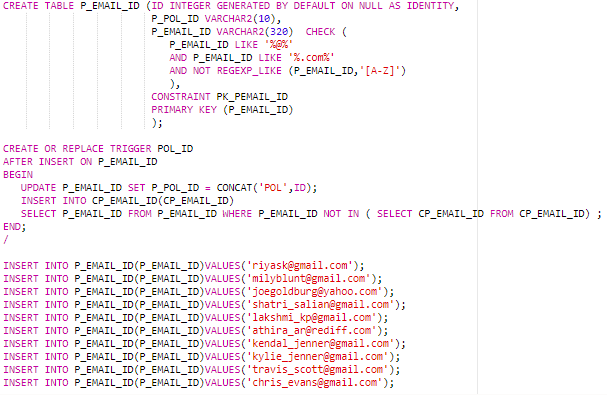
INSERT INTO P\_EMAIL\_ID(P\_EMAIL\_ID)VALUES('athira\_ar@rediff.com');

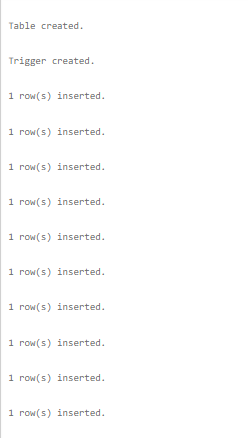
INSERT INTO P\_EMAIL\_ID(P\_EMAIL\_ID)VALUES('kendal\_jenner@gmail.com');

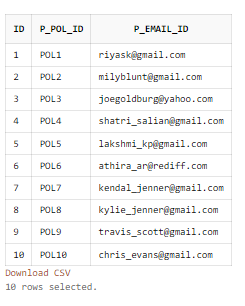
INSERT INTO P\_EMAIL\_ID(P\_EMAIL\_ID)VALUES('kylie\_jenner@gmail.com');

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');







UPDATED CP\_EMAIL\_ID TABLE:



1. 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');

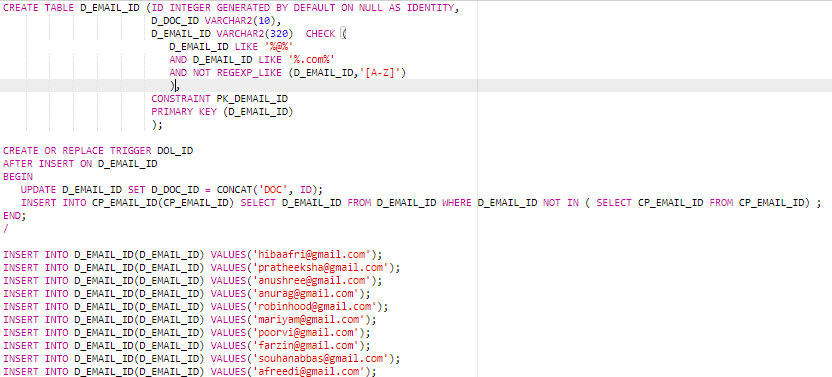
INSERT INTO D\_EMAIL\_ID(D\_EMAIL\_ID) VALUES('mariyam@gmail.com');

INSERT INTO D\_EMAIL\_ID(D\_EMAIL\_ID) VALUES('poorvi@gmail.com');

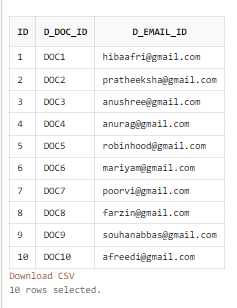
INSERT INTO D\_EMAIL\_ID(D\_EMAIL\_ID) VALUES('farzin@gmail.com');

INSERT INTO D\_EMAIL\_ID(D\_EMAIL\_ID) VALUES('souhanabbas@gmail.com');

INSERT INTO D\_EMAIL\_ID(D\_EMAIL\_ID) VALUES('afreedi@gmail.com');







UPDATED CP\_EMAIL\_ID TABLE:



1. 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');

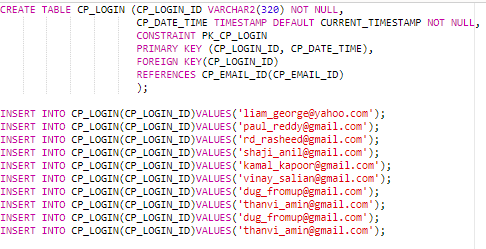
INSERT INTO CP\_LOGIN(CP\_LOGIN\_ID)VALUES('vinay\_salian@gmail.com');

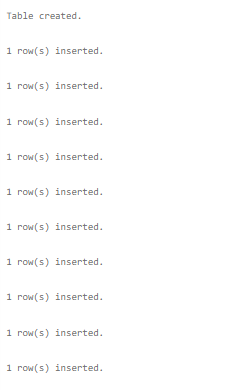
INSERT INTO CP\_LOGIN(CP\_LOGIN\_ID)VALUES('dug\_fromup@gmail.com');

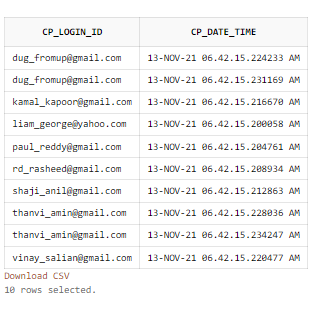
INSERT INTO CP\_LOGIN(CP\_LOGIN\_ID)VALUES('thanvi\_amin@gmail.com');

INSERT INTO CP\_LOGIN(CP\_LOGIN\_ID)VALUES('dug\_fromup@gmail.com');

INSERT INTO CP\_LOGIN(CP\_LOGIN\_ID)VALUES('thanvi\_amin@gmail.com');







1. 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', 'rIyask11SK', '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+');

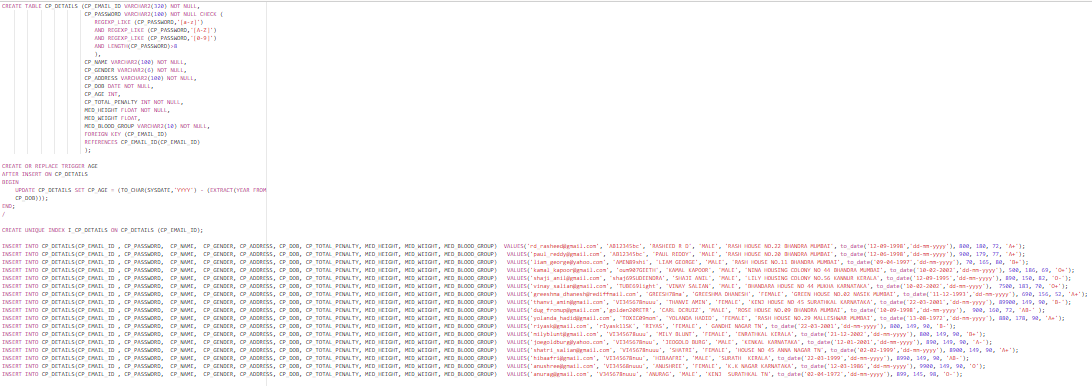
INSERT INTO CP\_DETAILS(CP\_EMAIL\_ID , CP\_PASSWORD, CP\_NAME, CP\_GENDER, CP\_ADDRESS, CP\_DOB, CP\_TOTAL\_PENALTY, MED\_HEIGHT, MED\_WEIGHT, MED\_BLOOD\_GROUP) VALUES('joegoldburg@yahoo.com', 'VI345678nuu', 'JEOGOLD BURG', 'MALE', 'KENKAL KARNATAKA', to\_date('12-01-2001','dd-mm-yyyy'), 890, 149, 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+');

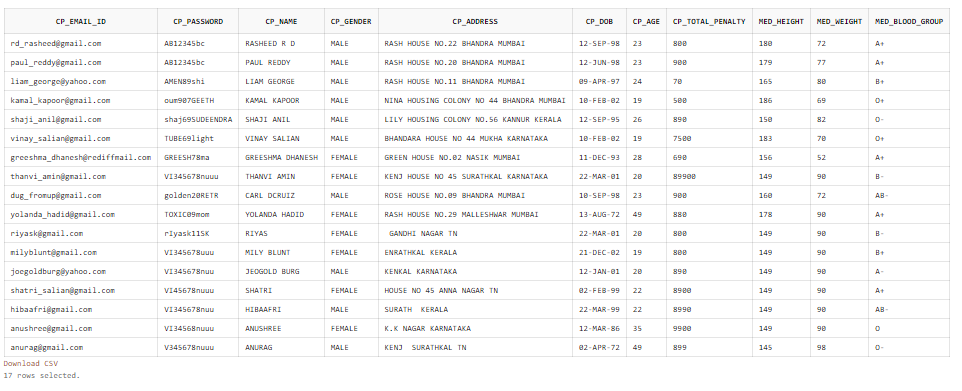
INSERT INTO CP\_DETAILS(CP\_EMAIL\_ID , CP\_PASSWORD, CP\_NAME, CP\_GENDER, CP\_ADDRESS, CP\_DOB, CP\_TOTAL\_PENALTY, MED\_HEIGHT, MED\_WEIGHT, MED\_BLOOD\_GROUP) VALUES('hibaafri@gmail.com', 'VI345678nuu', 'HIBAAFRI', 'MALE', 'SURATH KERALA', to\_date('22-03-1999','dd-mm-yyyy'), 8990, 149, 90, 'AB-');

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-');







1. 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 );

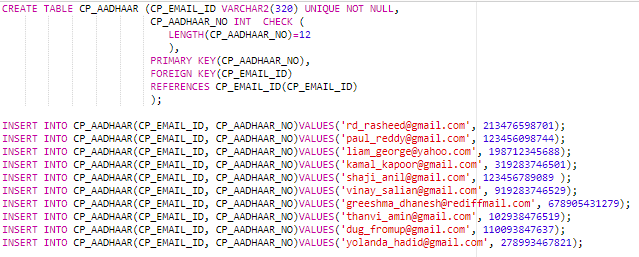
INSERT INTO CP\_AADHAAR(CP\_EMAIL\_ID, CP\_AADHAAR\_NO)VALUES('vinay\_salian@gmail.com', 919283746529);

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);







1. 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');

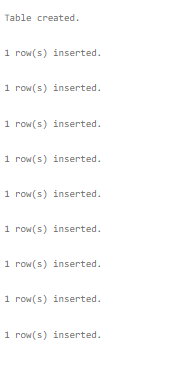
INSERT INTO C\_CRIME(CP\_EMAIL\_ID, C\_PHONE\_NO, C\_LOCATION) VALUES('vinay\_salian@gmail.com', 1234509877, 'LITTLE FLOWERS SCHOOL MANIPAL KARNATAKA');

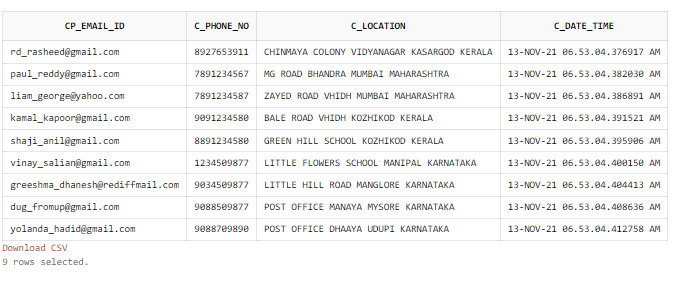
INSERT INTO C\_CRIME(CP\_EMAIL\_ID, C\_PHONE\_NO, C\_LOCATION) VALUES('greeshma\_dhanesh@rediffmail.com', 9034509877, 'LITTLE HILL ROAD MANGLORE KARNATAKA');

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');







1. 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);

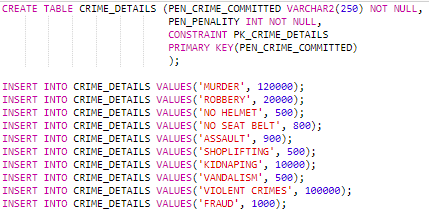
INSERT INTO CRIME\_DETAILS VALUES('SHOPLIFTING', 500);

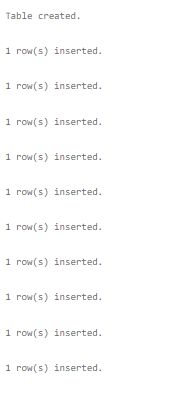
INSERT INTO CRIME\_DETAILS VALUES('KIDNAPING', 10000);

INSERT INTO CRIME\_DETAILS VALUES('VANDALISM', 500);

INSERT INTO CRIME\_DETAILS VALUES('VIOLENT CRIMES', 100000);

INSERT INTO CRIME\_DETAILS VALUES('FRAUD', 1000);







1. C\_PENALITY

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');

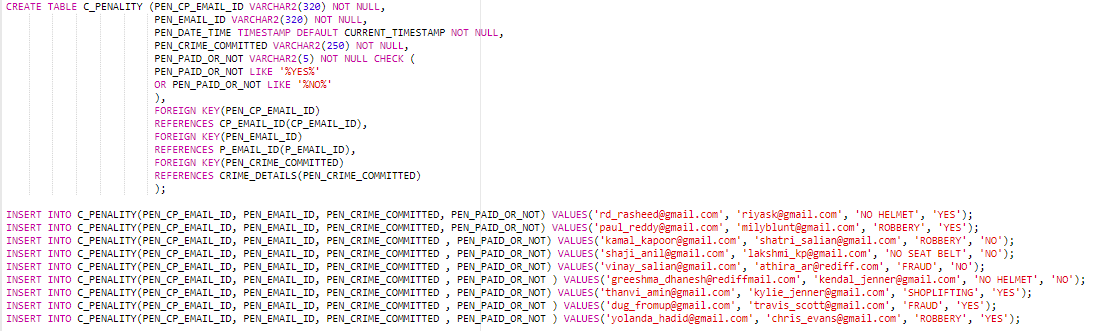
INSERT INTO C\_PENALITY(PEN\_CP\_EMAIL\_ID, PEN\_EMAIL\_ID, PEN\_CRIME\_COMMITTED , PEN\_PAID\_OR\_NOT) VALUES('vinay\_salian@gmail.com', 'athira\_ar@rediff.com', 'FRAUD', 'NO');

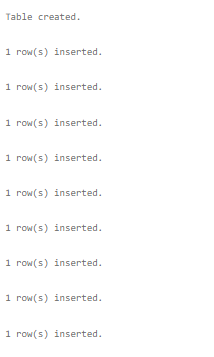
INSERT INTO C\_PENALITY(PEN\_CP\_EMAIL\_ID, PEN\_EMAIL\_ID, PEN\_CRIME\_COMMITTED , PEN\_PAID\_OR\_NOT ) VALUES('greeshma\_dhanesh@rediffmail.com', 'kendal\_jenner@gmail.com', 'NO HELMET', 'NO');

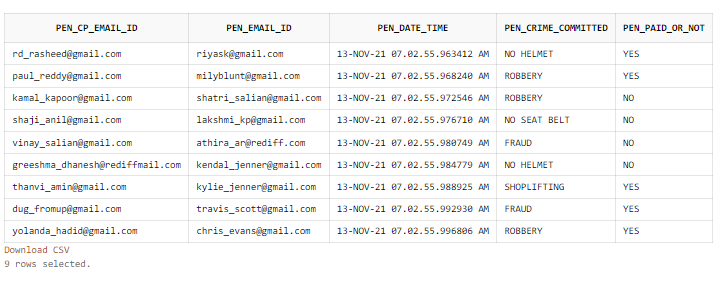
INSERT INTO C\_PENALITY(PEN\_CP\_EMAIL\_ID, PEN\_EMAIL\_ID, PEN\_CRIME\_COMMITTED , PEN\_PAID\_OR\_NOT) VALUES('thanvi\_amin@gmail.com', 'kylie\_jenner@gmail.com', 'SHOPLIFTING', 'YES');

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');







1. 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');

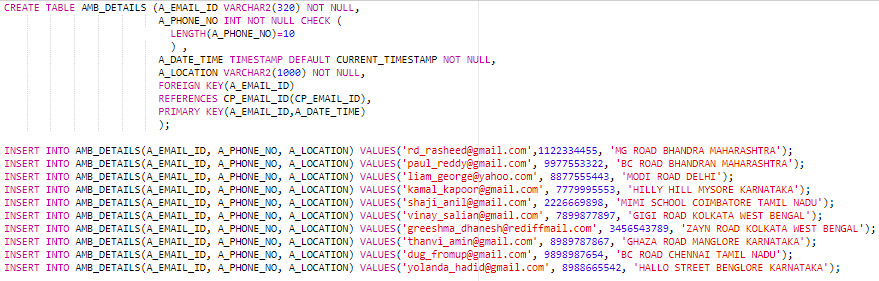
INSERT INTO AMB\_DETAILS(A\_EMAIL\_ID, A\_PHONE\_NO, A\_LOCATION) VALUES('vinay\_salian@gmail.com', 7899877897, 'GIGI ROAD KOLKATA WEST BENGAL');

INSERT INTO AMB\_DETAILS(A\_EMAIL\_ID, A\_PHONE\_NO, A\_LOCATION) VALUES('greeshma\_dhanesh@rediffmail.com', 3456543789, 'ZAYN ROAD KOLKATA WEST BENGAL');

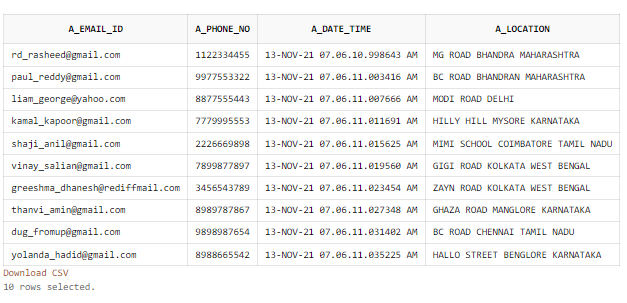
INSERT INTO AMB\_DETAILS(A\_EMAIL\_ID, A\_PHONE\_NO, A\_LOCATION) VALUES('thanvi\_amin@gmail.com', 8989787867, 'GHAZA ROAD MANGLORE KARNATAKA');

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');







1. 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');

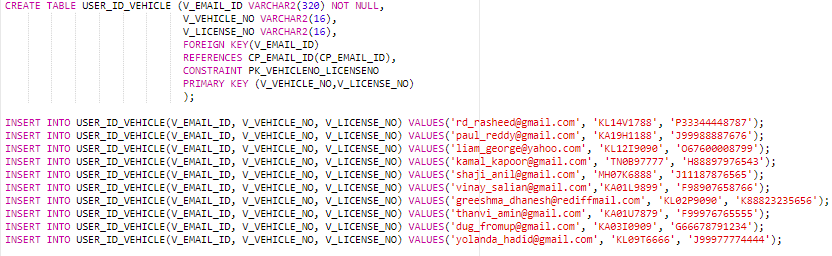
INSERT INTO USER\_ID\_VEHICLE(V\_EMAIL\_ID, V\_VEHICLE\_NO, V\_LICENSE\_NO) VALUES('vinay\_salian@gmail.com','KA01L9899', 'F98907658766');

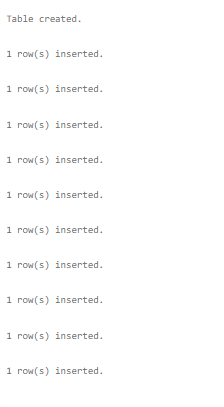
INSERT INTO USER\_ID\_VEHICLE(V\_EMAIL\_ID, V\_VEHICLE\_NO, V\_LICENSE\_NO) VALUES('greeshma\_dhanesh@rediffmail.com', 'KL02P9090', 'K88823235656');

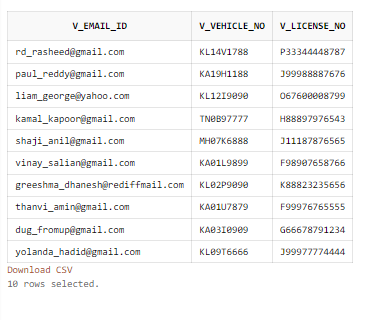
INSERT INTO USER\_ID\_VEHICLE(V\_EMAIL\_ID, V\_VEHICLE\_NO, V\_LICENSE\_NO) VALUES('thanvi\_amin@gmail.com', 'KA01U7879', 'F99976765555');

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');







1. VEHICLE\_DETAILS

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');

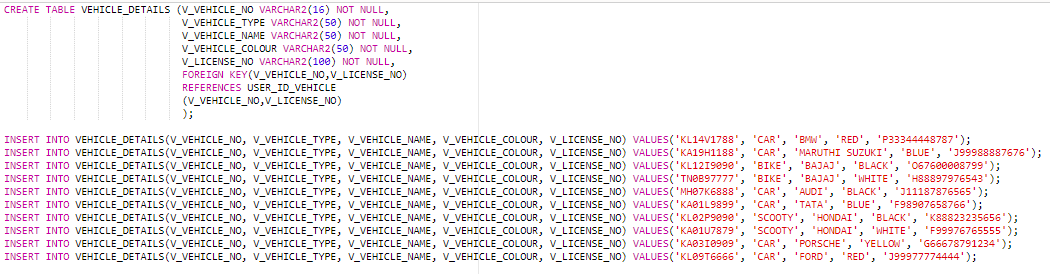
INSERT INTO VEHICLE\_DETAILS(V\_VEHICLE\_NO, V\_VEHICLE\_TYPE, V\_VEHICLE\_NAME, V\_VEHICLE\_COLOUR, V\_LICENSE\_NO) VALUES('KA01L9899', 'CAR', 'TATA', 'BLUE', 'F98907658766');

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');

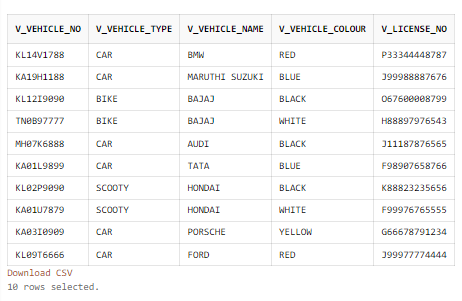
INSERT INTO VEHICLE\_DETAILS(V\_VEHICLE\_NO, V\_VEHICLE\_TYPE, V\_VEHICLE\_NAME, V\_VEHICLE\_COLOUR, V\_LICENSE\_NO) VALUES('KA01U7879', 'SCOOTY', 'HONDAI', 'WHITE', 'F99976765555');

INSERT INTO VEHICLE\_DETAILS(V\_VEHICLE\_NO, V\_VEHICLE\_TYPE, V\_VEHICLE\_NAME, V\_VEHICLE\_COLOUR, V\_LICENSE\_NO) VALUES('KA03I0909', 'CAR', 'PORSCHE', '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');







1. 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');

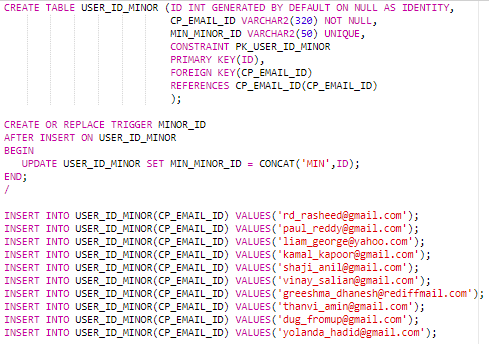
INSERT INTO USER\_ID\_MINOR(CP\_EMAIL\_ID) VALUES('vinay\_salian@gmail.com');

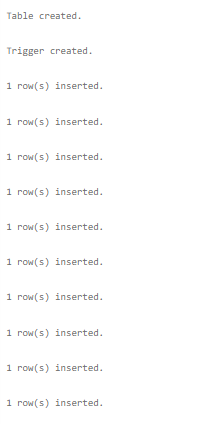
INSERT INTO USER\_ID\_MINOR(CP\_EMAIL\_ID) VALUES('greeshma\_dhanesh@rediffmail.com');

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');







1. 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+');

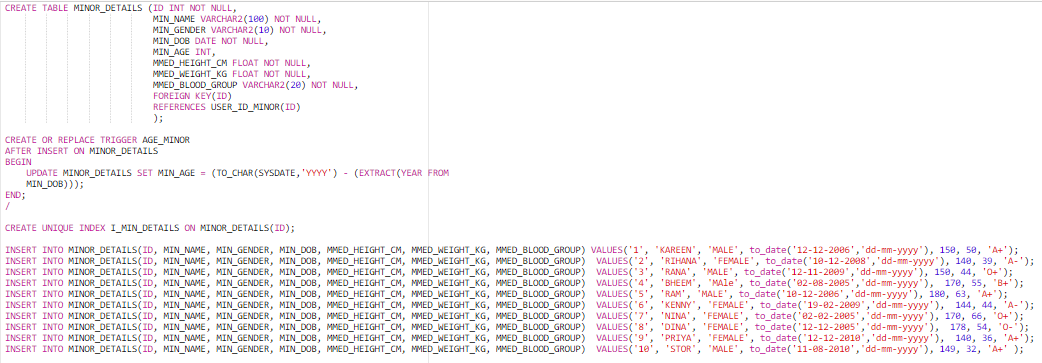
INSERT INTO MINOR\_DETAILS(ID, MIN\_NAME, MIN\_GENDER, MIN\_DOB, MMED\_HEIGHT\_CM, MMED\_WEIGHT\_KG, MMED\_BLOOD\_GROUP) VALUES('6', 'KENNY', 'FEMALE', to\_date('19-02-2009','dd-mm-yyyy'), 144, 44, 'A-');

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+');

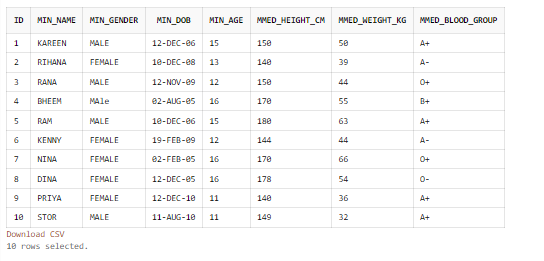
INSERT INTO MINOR\_DETAILS(ID, MIN\_NAME, MIN\_GENDER, MIN\_DOB, MMED\_HEIGHT\_CM, MMED\_WEIGHT\_KG, MMED\_BLOOD\_GROUP) VALUES('8', 'DINA', 'FEMALE', to\_date('12-12-2005','dd-mm-yyyy'), 178, 54, 'O-');

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+' );







1. 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');

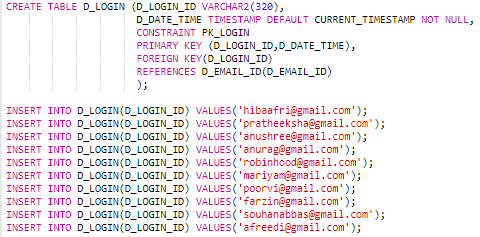
INSERT INTO D\_LOGIN(D\_LOGIN\_ID) VALUES('mariyam@gmail.com');

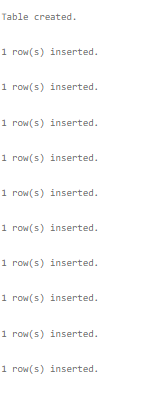
INSERT INTO D\_LOGIN(D\_LOGIN\_ID) VALUES('poorvi@gmail.com');

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');







1. 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');

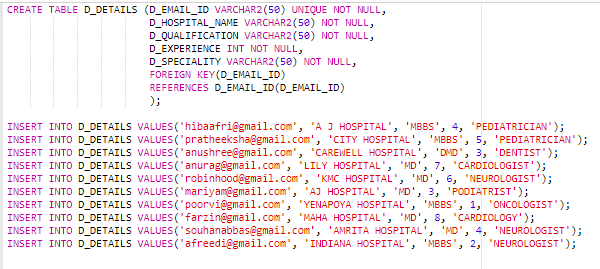
INSERT INTO D\_DETAILS VALUES('mariyam@gmail.com', 'AJ HOSPITAL', 'MD', 3, 'PODIATRIST');

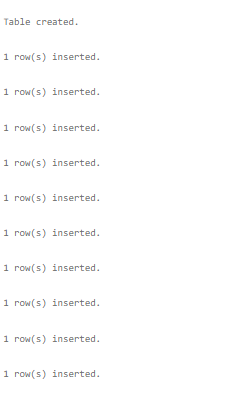
INSERT INTO D\_DETAILS VALUES('poorvi@gmail.com', 'YENAPOYA HOSPITAL', 'MBBS', 1, 'ONCOLOGIST');

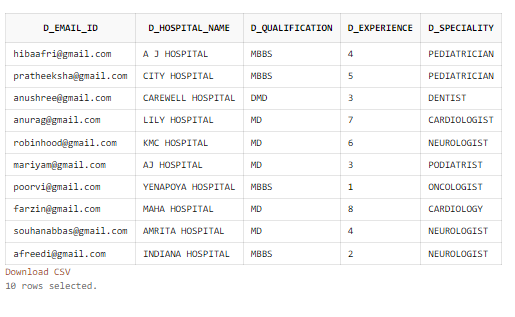
INSERT INTO D\_DETAILS VALUES('farzin@gmail.com', 'MAHA HOSPITAL', 'MD', 8, 'CARDIOLOGY');

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');







1. 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'));

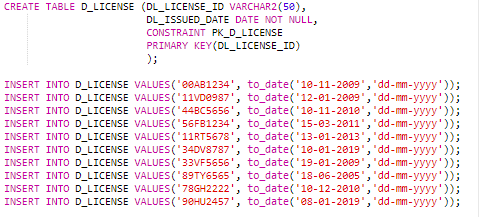
INSERT INTO D\_LICENSE VALUES('34DV8787', to\_date('10-01-2019','dd-mm-yyyy'));

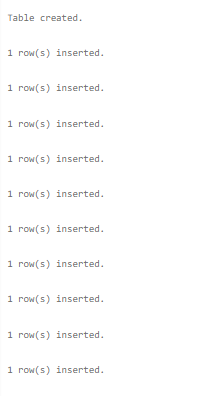
INSERT INTO D\_LICENSE VALUES('33VF5656', to\_date('19-01-2009','dd-mm-yyyy'));

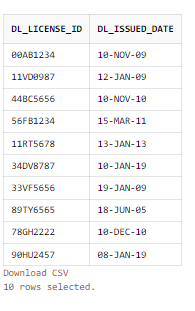
INSERT INTO D\_LICENSE VALUES('89TY6565', to\_date('18-06-2005','dd-mm-yyyy'));

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'));







1. 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');

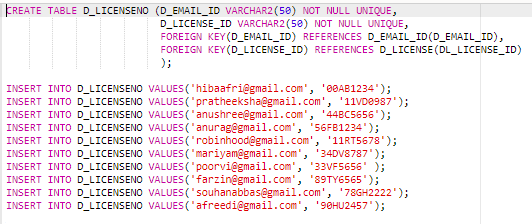
INSERT INTO D\_LICENSENO VALUES('mariyam@gmail.com', '34DV8787');

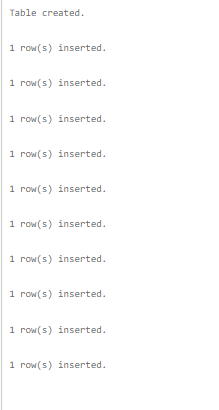
INSERT INTO D\_LICENSENO VALUES('poorvi@gmail.com', '33VF5656' );

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');







1. CP\_PHONE

CREATE TABLE CP\_PHONE (CP\_EMAIL\_ID VARCHAR2(320) NOT NULL UNIQUE,

CP\_PHONE\_NO INT NOT NULL CHECK(

LENGTH(CP\_PHONE\_NO)=10

) ,

FOREIGN KEY(CP\_EMAIL\_ID)

REFERENCES CP\_EMAIL\_ID(CP\_EMAIL\_ID)

);

INSERT INTO CP\_PHONE VALUES('rd\_rasheed@gmail.com', 7778899923);

INSERT INTO CP\_PHONE VALUES('paul\_reddy@gmail.com', 9999888876);

INSERT INTO CP\_PHONE VALUES('liam\_george@yahoo.com', 8989897650);

INSERT INTO CP\_PHONE VALUES('kamal\_kapoor@gmail.com', 2222234567);

INSERT INTO CP\_PHONE VALUES('shaji\_anil@gmail.com', 9889997675);

INSERT INTO CP\_PHONE VALUES('vinay\_salian@gmail.com', 6363708729);

INSERT INTO CP\_PHONE VALUES('greeshma\_dhanesh@rediffmail.com', 9898887651);

INSERT INTO CP\_PHONE VALUES('thanvi\_amin@gmail.com', 8967764545);

INSERT INTO CP\_PHONE VALUES('dug\_fromup@gmail.com', 9191918273);

INSERT INTO CP\_PHONE VALUES('yolanda\_hadid@gmail.com', 5677654897);

INSERT INTO CP\_PHONE VALUES('riyask@gmail.com', 5677654823);

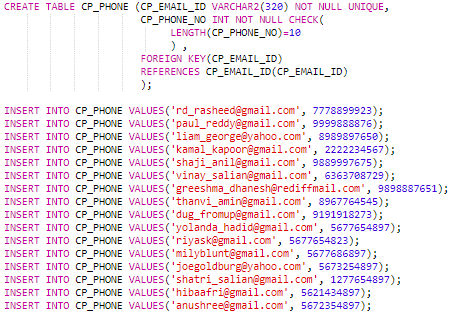
INSERT INTO CP\_PHONE VALUES('milyblunt@gmail.com', 5677686897);

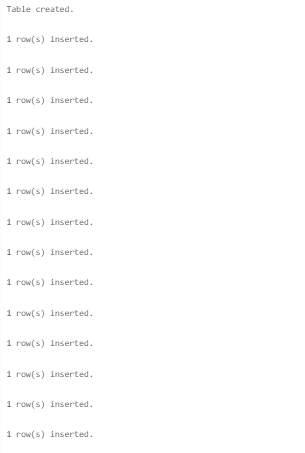
INSERT INTO CP\_PHONE VALUES('joegoldburg@yahoo.com', 5673254897);

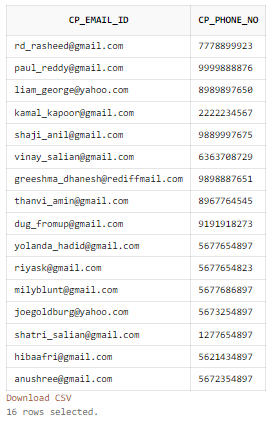
INSERT INTO CP\_PHONE VALUES('shatri\_salian@gmail.com', 1277654897);

INSERT INTO CP\_PHONE VALUES('hibaafri@gmail.com', 5621434897);

INSERT INTO CP\_PHONE VALUES('anushree@gmail.com', 5672354897);







1. 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');

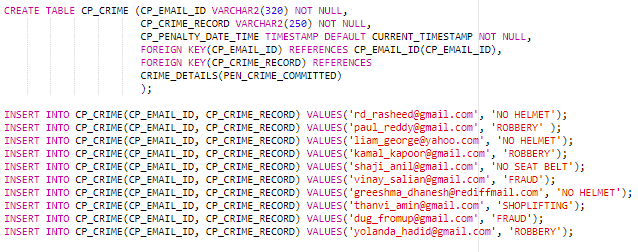
INSERT INTO CP\_CRIME(CP\_EMAIL\_ID, CP\_CRIME\_RECORD) VALUES('vinay\_salian@gmail.com', 'FRAUD');

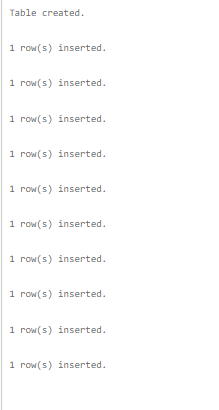
INSERT INTO CP\_CRIME(CP\_EMAIL\_ID, CP\_CRIME\_RECORD) VALUES('greeshma\_dhanesh@rediffmail.com', 'NO HELMET');

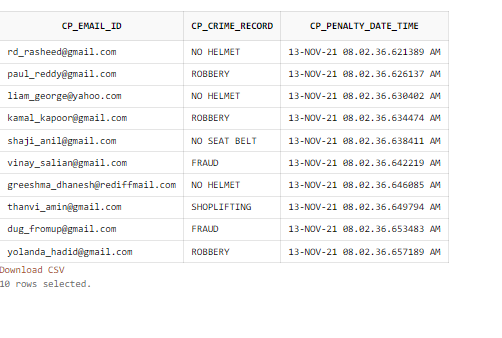
INSERT INTO CP\_CRIME(CP\_EMAIL\_ID, CP\_CRIME\_RECORD) VALUES('thanvi\_amin@gmail.com', 'SHOPLIFTING');

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');







1. 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');

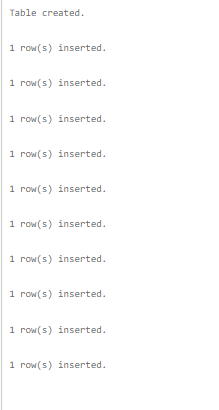
INSERT INTO CP\_HEALTH\_ISSUES VALUES('greeshma\_dhanesh@rediffmail.com', 'DIABETIC');

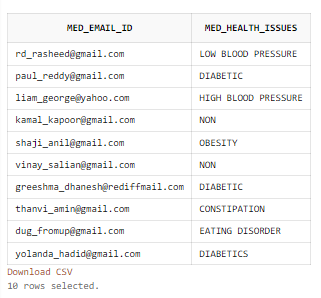
INSERT INTO CP\_HEALTH\_ISSUES VALUES('thanvi\_amin@gmail.com', 'CONSTIPATION');

INSERT INTO CP\_HEALTH\_ISSUES VALUES('dug\_fromup@gmail.com', 'EATING DISORDER');

INSERT INTO CP\_HEALTH\_ISSUES VALUES('yolanda\_hadid@gmail.com', 'DIABETICS');







1. 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');

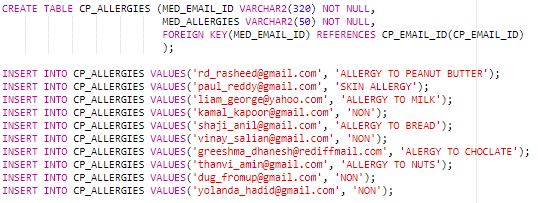
INSERT INTO CP\_ALLERGIES VALUES('vinay\_salian@gmail.com', 'NON');

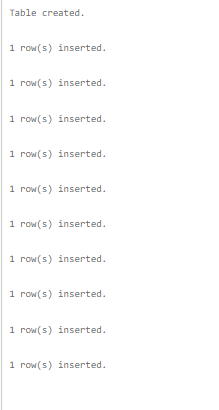
INSERT INTO CP\_ALLERGIES VALUES('greeshma\_dhanesh@rediffmail.com', 'ALERGY TO CHOCLATE');

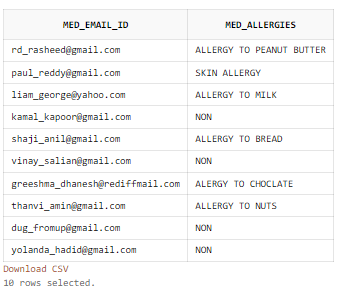
INSERT INTO CP\_ALLERGIES VALUES('thanvi\_amin@gmail.com', 'ALLERGY TO NUTS');

INSERT INTO CP\_ALLERGIES VALUES('dug\_fromup@gmail.com', 'NON');

INSERT INTO CP\_ALLERGIES VALUES('yolanda\_hadid@gmail.com', 'NON');







1. 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);

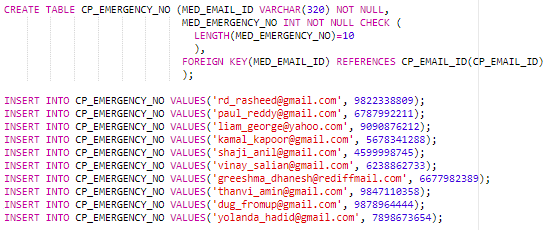
INSERT INTO CP\_EMERGENCY\_NO VALUES('vinay\_salian@gmail.com', 6238862733);

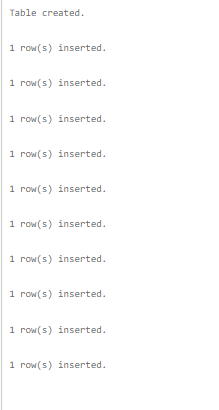
INSERT INTO CP\_EMERGENCY\_NO VALUES('greeshma\_dhanesh@rediffmail.com', 6677982389);

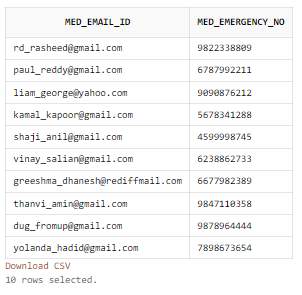
INSERT INTO CP\_EMERGENCY\_NO VALUES('thanvi\_amin@gmail.com', 9847110358);

INSERT INTO CP\_EMERGENCY\_NO VALUES('dug\_fromup@gmail.com', 9878964444);

INSERT INTO CP\_EMERGENCY\_NO VALUES('yolanda\_hadid@gmail.com', 7898673654);







1. 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');

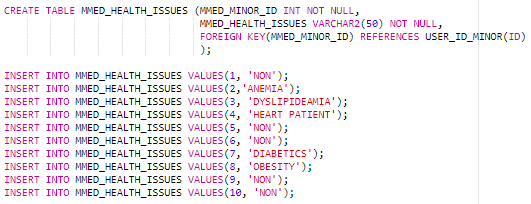
INSERT INTO MMED\_HEALTH\_ISSUES VALUES(6, 'NON');

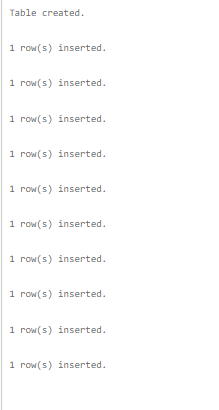
INSERT INTO MMED\_HEALTH\_ISSUES VALUES(7, 'DIABETICS');

INSERT INTO MMED\_HEALTH\_ISSUES VALUES(8, 'OBESITY');

INSERT INTO MMED\_HEALTH\_ISSUES VALUES(9, 'NON');

INSERT INTO MMED\_HEALTH\_ISSUES VALUES(10, 'NON');







1. 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');

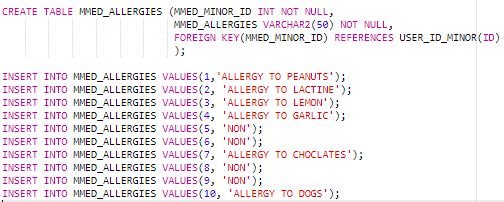
INSERT INTO MMED\_ALLERGIES VALUES(6, 'NON');

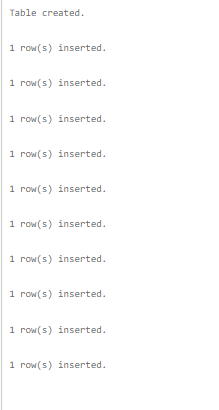
INSERT INTO MMED\_ALLERGIES VALUES(7, 'ALLERGY TO CHOCLATES');

INSERT INTO MMED\_ALLERGIES VALUES(8, 'NON');

INSERT INTO MMED\_ALLERGIES VALUES(9, 'NON');

INSERT INTO MMED\_ALLERGIES VALUES(10, 'ALLERGY TO DOGS');







1. 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');

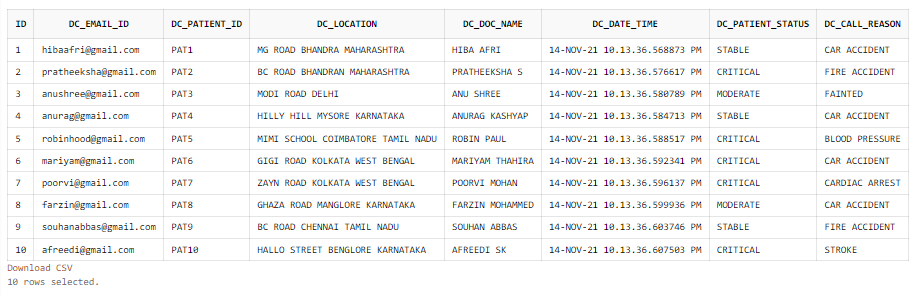
INSERT INTO DC\_DETAILS(ID, DC\_EMAIL\_ID, DC\_LOCATION, DC\_DOC\_NAME, DC\_PATIENT\_STATUS, DC\_CALL\_REASON) VALUES(8, 'farzin@gmail.com', 'GHAZA ROAD MANGLORE KARNATAKA', 'FARZIN MOHAMMED', 'MODERATE', 'CAR ACCIDENT');

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');







1. 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');

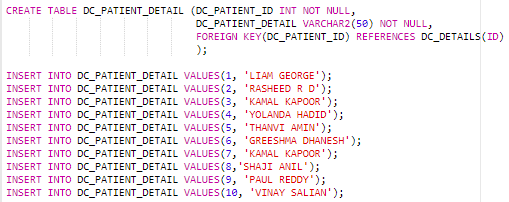
INSERT INTO DC\_PATIENT\_DETAIL VALUES(6, 'GREESHMA DHANESH');

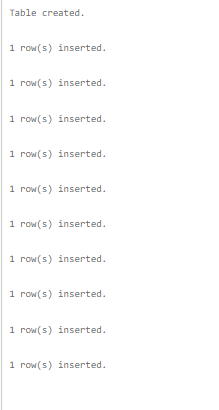
INSERT INTO DC\_PATIENT\_DETAIL VALUES(7, 'KAMAL KAPOOR');

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');







1. 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');

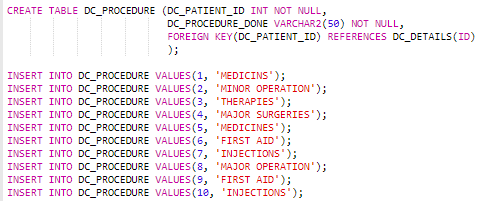
INSERT INTO DC\_PROCEDURE VALUES(6, 'FIRST AID');

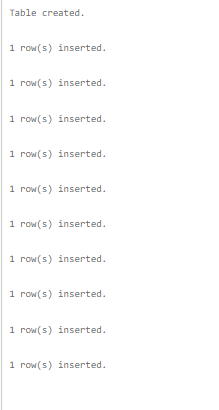
INSERT INTO DC\_PROCEDURE VALUES(7, 'INJECTIONS');

INSERT INTO DC\_PROCEDURE VALUES(8, 'MAJOR OPERATION');

INSERT INTO DC\_PROCEDURE VALUES(9, 'FIRST AID');

INSERT INTO DC\_PROCEDURE VALUES(10, 'INJECTIONS');







1. 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'));

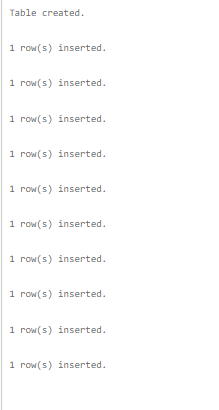
INSERT INTO P\_LICENSE VALUES('JJ8756', to\_date('03-04-2009','dd-mm-yyyy'));

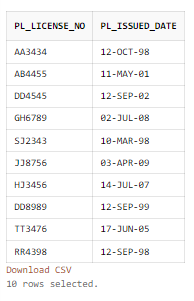
INSERT INTO P\_LICENSE VALUES('HJ3456', to\_date('14-07-2007','dd-mm-yyyy'));

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')); 





1. 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');

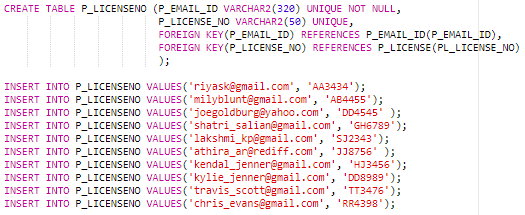
INSERT INTO P\_LICENSENO VALUES('athira\_ar@rediff.com', 'JJ8756' );

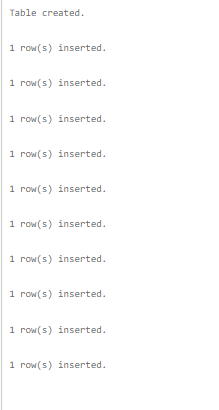
INSERT INTO P\_LICENSENO VALUES('kendal\_jenner@gmail.com', 'HJ3456');

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');







1. 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');

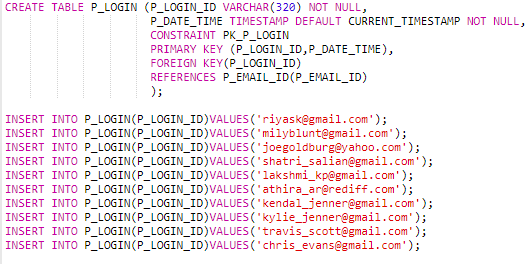
INSERT INTO P\_LOGIN(P\_LOGIN\_ID)VALUES('athira\_ar@rediff.com');

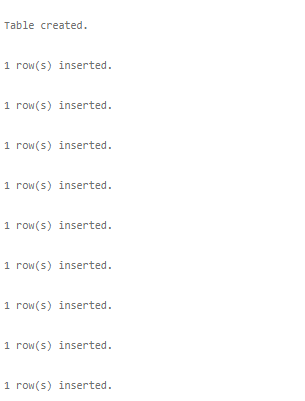
INSERT INTO P\_LOGIN(P\_LOGIN\_ID)VALUES('kendal\_jenner@gmail.com');

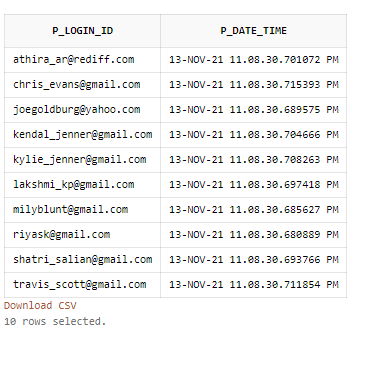
INSERT INTO P\_LOGIN(P\_LOGIN\_ID)VALUES('kylie\_jenner@gmail.com');

INSERT INTO P\_LOGIN(P\_LOGIN\_ID)VALUES('travis\_scott@gmail.com');

INSERT INTO P\_LOGIN(P\_LOGIN\_ID)VALUES('chris\_evans@gmail.com');







1. 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');

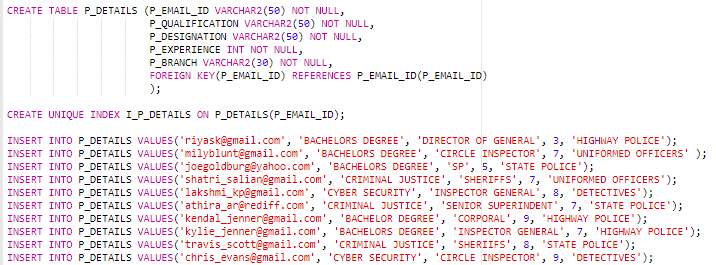
INSERT INTO P\_DETAILS VALUES('athira\_ar@rediff.com', 'CRIMINAL JUSTICE', 'SENIOR SUPERINDENT', 7, 'STATE POLICE');

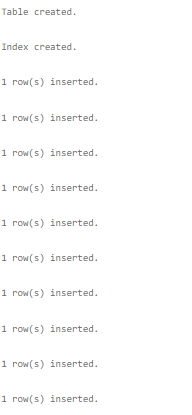
INSERT INTO P\_DETAILS VALUES('kendal\_jenner@gmail.com', 'BACHELOR DEGREE', 'CORPORAL', 9, 'HIGHWAY POLICE');

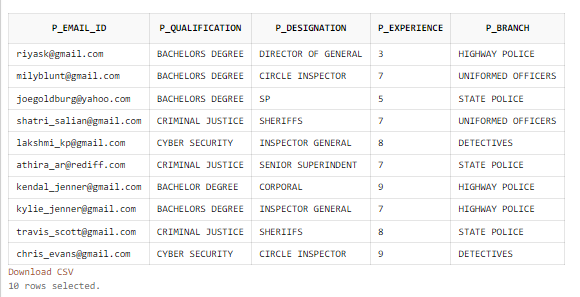
INSERT INTO P\_DETAILS VALUES('kylie\_jenner@gmail.com', 'BACHELORS DEGREE', 'INSPECTOR GENERAL', 7, 'HIGHWAY POLICE');

INSERT INTO P\_DETAILS VALUES('travis\_scott@gmail.com', 'CRIMINAL JUSTICE', 'SHERIIFS', 8, 'STATE POLICE');

INSERT INTO P\_DETAILS VALUES('chris\_evans@gmail.com', 'CYBER SECURITY', 'CIRCLE INSPECTOR', 9, 'DETECTIVES');





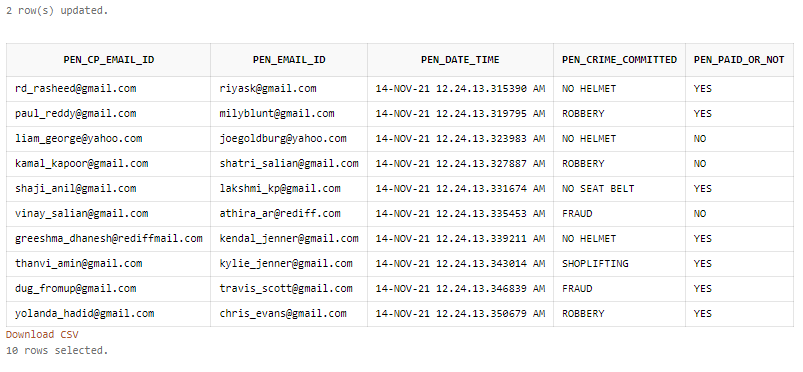


* **SIMPLE QUERIES:**
* **UPDATE THE PENALITY STATUS OF THE USER WITH EMAIL ID 'shaji\_anil@gmail.com', 'greeshma\_dhanesh@rediffmail.com' TO 'YES'**

UPDATE C\_PENALITY SET PEN\_PAID\_OR\_NOT = 'YES' WHERE PEN\_CP\_EMAIL\_ID = 'shaji\_anil@gmail.com' OR PEN\_CP\_EMAIL\_ID = 'greeshma\_dhanesh@rediffmail.com';

SELECT \* FROM C\_PENALITY;

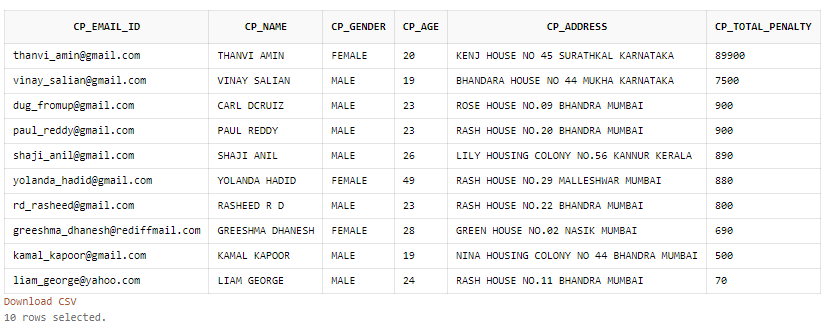




* **DISPLAY THE DETAILS OF THE USERS IN INCREASING ORDER OF THEIR TOTAL PENALITY**

SELECT CP\_EMAIL\_ID, CP\_NAME, CP\_GENDER, CP\_AGE, CP\_ADDRESS, CP\_TOTAL\_PENALTY FROM CP\_DETAILS ORDER BY CP\_TOTAL\_PENALTY DESC;

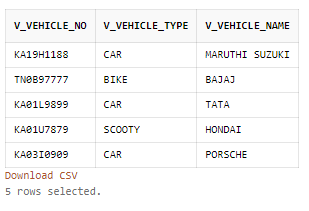




* **DISPLAY THE VEHICLE DETAILS OF VEHICLES THAT BELONG TO 'KARNATAKA' AND 'TAMIL NADU'**

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%';

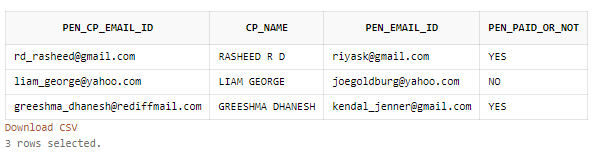




* **DISPLAY THE DETAILS OF THE USERS WHO HAVE A CRIME RECORD AS 'NO HELMET'**

SELECT C\_PENALITY.PEN\_CP\_EMAIL\_ID, CP\_DETAILS.CP\_NAME, C\_PENALITY.PEN\_EMAIL\_ID, C\_PENALITY.PEN\_PAID\_OR\_NOT FROM C\_PENALITY,CP\_DETAILS WHERE CP\_DETAILS.CP\_EMAIL\_ID = C\_PENALITY.PEN\_CP\_EMAIL\_ID AND PEN\_CRIME\_COMMITTED IN (SELECT PEN\_CRIME\_COMMITTED FROM C\_PENALITY WHERE PEN\_CRIME\_COMMITTED = 'NO HELMET');

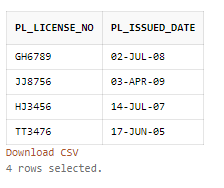




* **DISPLAY THE LICENSE DETAILS OF THE DOCTORS WHOSE LICENSE WAS ISSUED AFTER 12TH SEPTEMBER, 2002**

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');



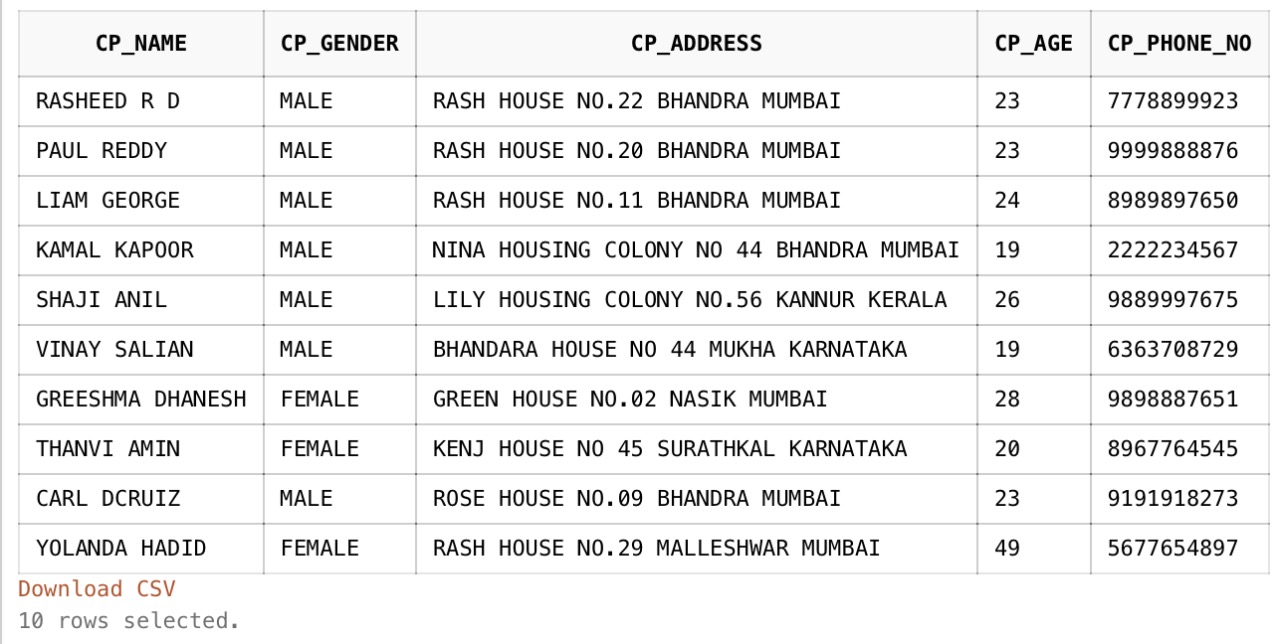


* **AGGREGATE:**
* AVG

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

SELECT CP\_EMAIL\_ID,CP\_NAME,CP\_TOTAL\_PENALTY FROM CP\_DETAILS WHERE CP\_TOTAL\_PENALTY < (SELECT AVG(CP\_TOTAL\_PENALTY) FROM CP\_DETAILS);



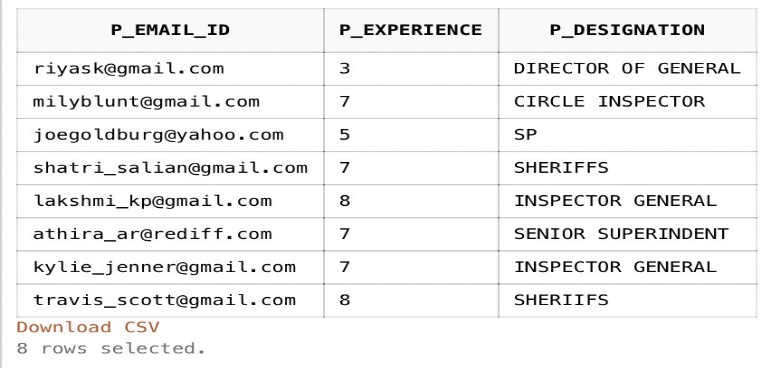


* MAX

**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);



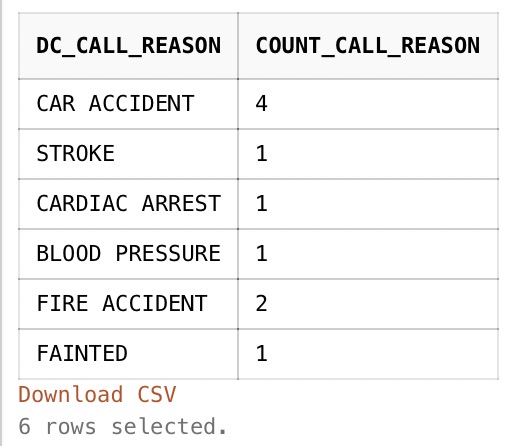


* COUNT

**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;



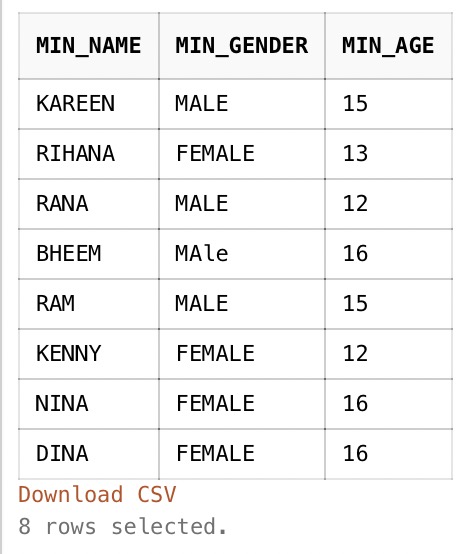


* MIN

**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);





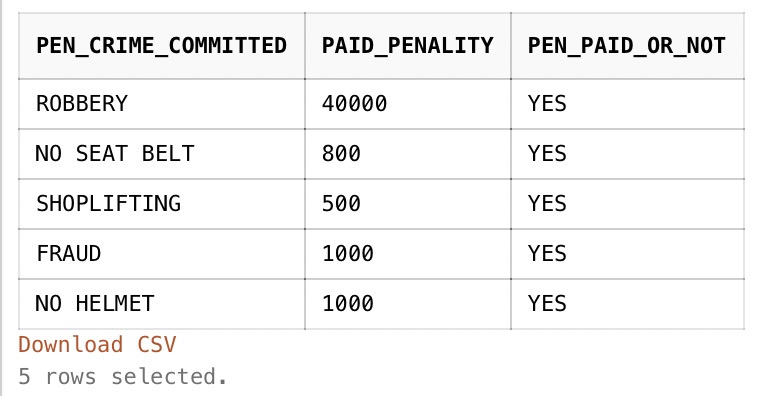
* SUM

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

SELECT C\_PENALITY.PEN\_CRIME\_COMMITTED, SUM(CRIME\_DETAILS.PEN\_PENALITY) AS PAID\_PENALITY,C\_PENALITY.PEN\_PAID\_OR\_NOT FROM C\_PENALITY, CRIME\_DETAILS

WHERE C\_PENALITY.PEN\_CRIME\_COMMITTED = CRIME\_DETAILS.PEN\_CRIME\_COMMITTED AND C\_PENALITY.PEN\_PAID\_OR\_NOT ='YES' GROUP BY C\_PENALITY.PEN\_CRIME\_COMMITTED, C\_PENALITY.PEN\_PAID\_OR\_NOT;



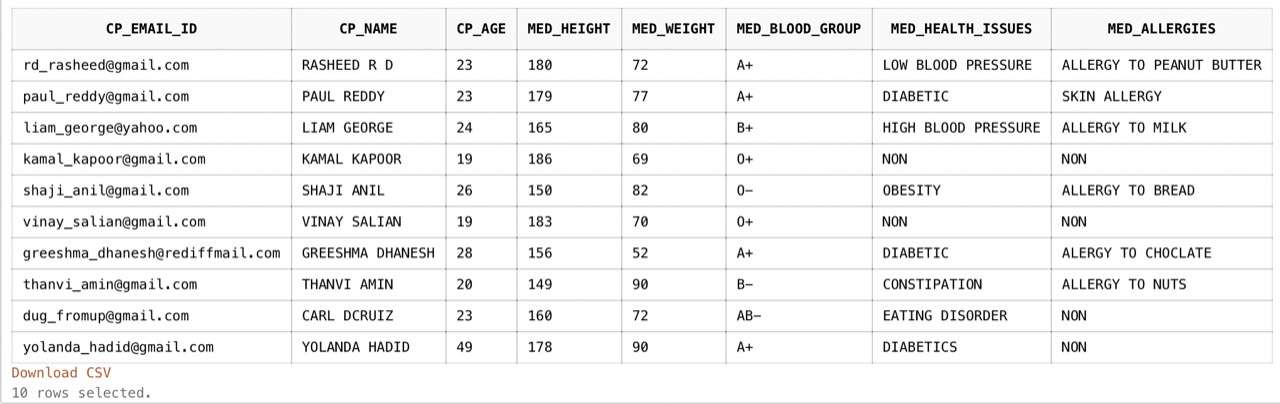


* **JOIN:**
* INNER JOIN

**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;



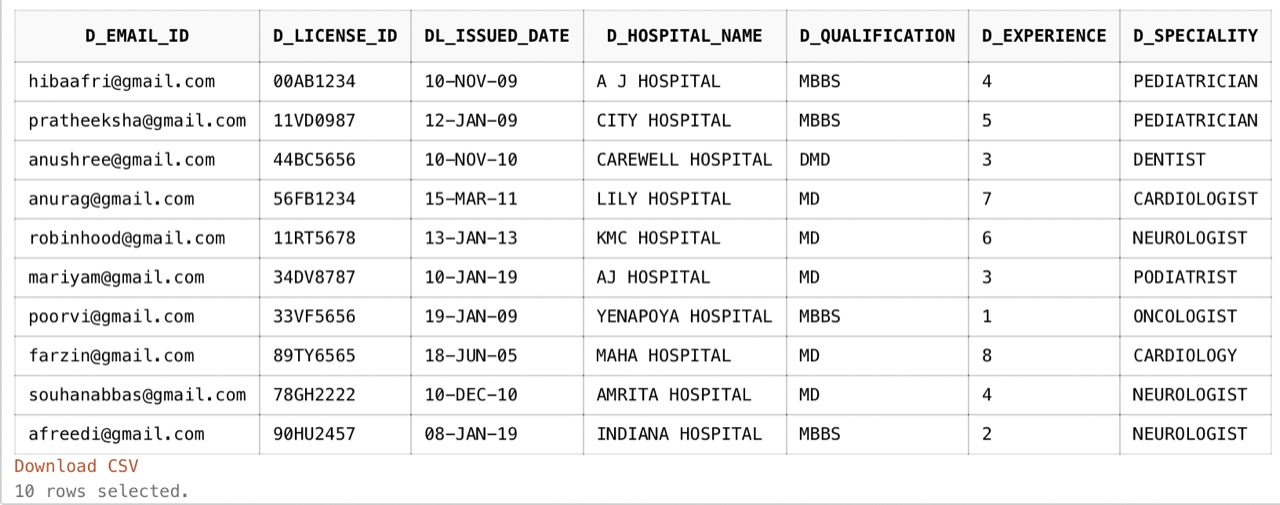


* LEFT JOIN

**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;





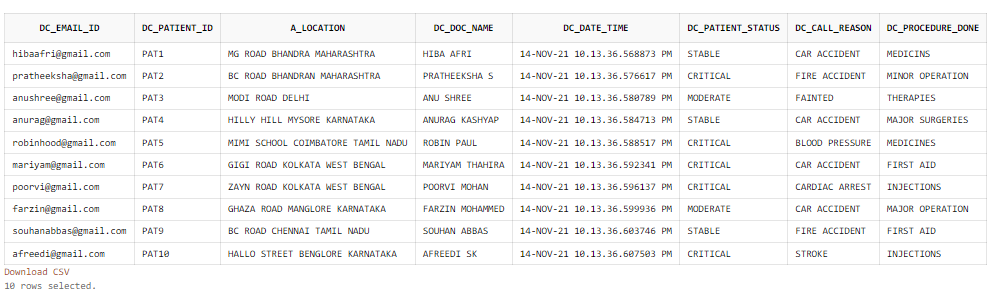
* RIGHT JOIN

**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;





* FULL JOIN

**DISPLAY THE CRIME AND PENALITY 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;



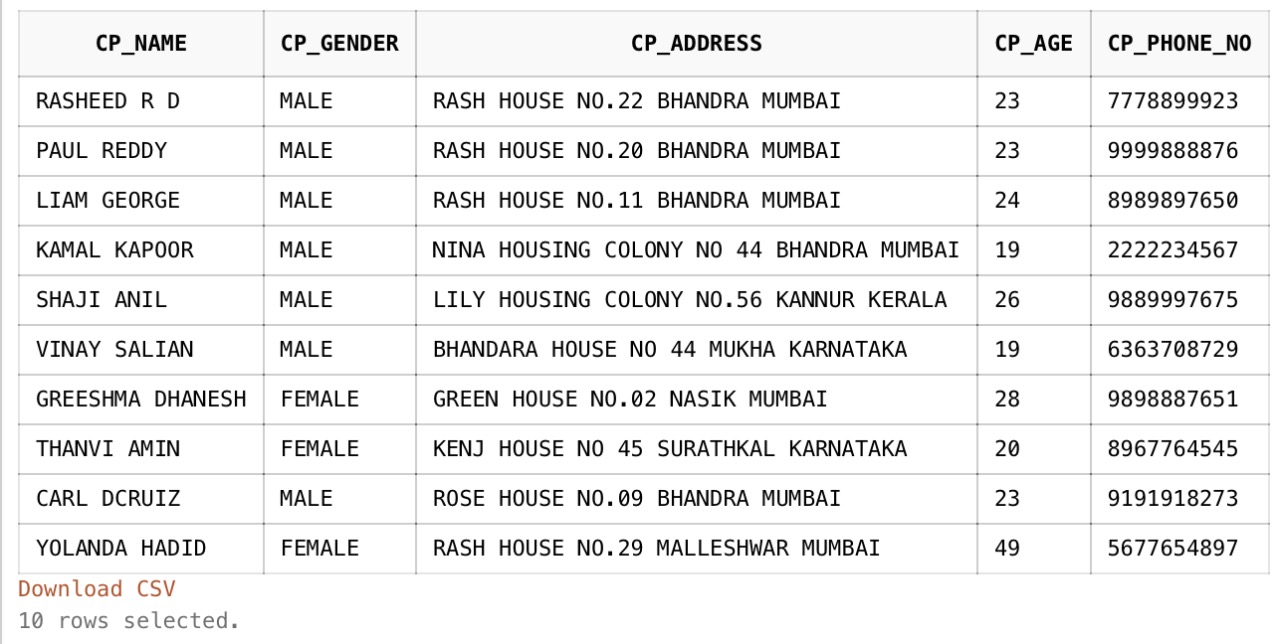


* NATURAL JOIN

**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;





* **VIEW:**

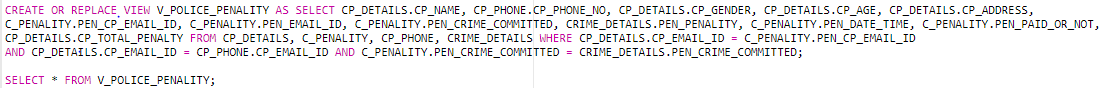
**FOR EACH USER OF THE WEBSITE DIFFERENT VIEWS ARE CREATED SO AS TO PROVIDE APPROPRIATE PRIVILAGES TO USERS, DOCTOR AND POLICE. SO THAT THEY CAN UPDATE AND VIEW THEIR DETAILS FROM THE VIEWS CREATED.**

* V\_POLICE\_PENALITY

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

CREATE OR REPLACE VIEW V\_POLICE\_PENALITY AS SELECT CP\_DETAILS.CP\_NAME, CP\_PHONE.CP\_PHONE\_NO, CP\_DETAILS.CP\_GENDER, CP\_DETAILS.CP\_AGE, CP\_DETAILS.CP\_ADDRESS, C\_PENALITY.PEN\_CP\_EMAIL\_ID, C\_PENALITY.PEN\_EMAIL\_ID, C\_PENALITY.PEN\_CRIME\_COMMITTED, CRIME\_DETAILS.PEN\_PENALITY, C\_PENALITY.PEN\_DATE\_TIME, C\_PENALITY.PEN\_PAID\_OR\_NOT, CP\_DETAILS.CP\_TOTAL\_PENALTY FROM CP\_DETAILS, C\_PENALITY, CP\_PHONE, CRIME\_DETAILS WHERE CP\_DETAILS.CP\_EMAIL\_ID = C\_PENALITY.PEN\_CP\_EMAIL\_ID AND CP\_DETAILS.CP\_EMAIL\_ID = CP\_PHONE.CP\_EMAIL\_ID AND C\_PENALITY.PEN\_CRIME\_COMMITTED = CRIME\_DETAILS.PEN\_CRIME\_COMMITTED;

SELECT \* FROM V\_POLICE\_PENALITY;





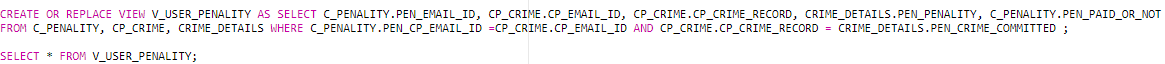
* V\_USER\_PENALITY

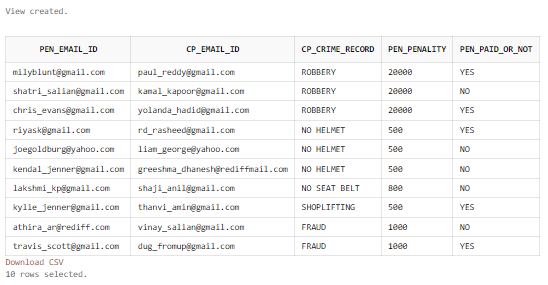
**CREATE A VIEW FOR THE USERS TO VIEW THEIR CRIME AND PENALITY DETAILS.**

CREATE OR REPLACE VIEW V\_USER\_PENALITY AS SELECT C\_PENALITY.PEN\_EMAIL\_ID, CP\_CRIME.CP\_EMAIL\_ID, CP\_CRIME.CP\_CRIME\_RECORD, CRIME\_DETAILS.PEN\_PENALITY, C\_PENALITY.PEN\_PAID\_OR\_NOT

FROM C\_PENALITY, CP\_CRIME, CRIME\_DETAILS WHERE C\_PENALITY.PEN\_CP\_EMAIL\_ID =CP\_CRIME.CP\_EMAIL\_ID AND CP\_CRIME.CP\_CRIME\_RECORD = CRIME\_DETAILS.PEN\_CRIME\_COMMITTED ;

SELECT \* FROM V\_USER\_PENALITY;





* V\_POLICE\_CP

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

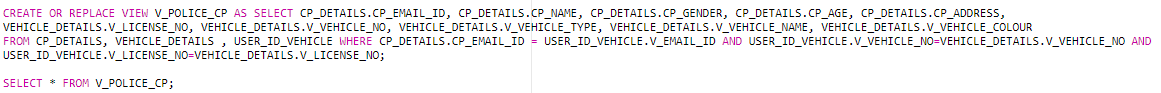
CREATE OR REPLACE VIEW V\_POLICE\_CP AS SELECT CP\_DETAILS.CP\_EMAIL\_ID, CP\_DETAILS.CP\_NAME, CP\_DETAILS.CP\_GENDER, CP\_DETAILS.CP\_AGE, CP\_DETAILS.CP\_ADDRESS,

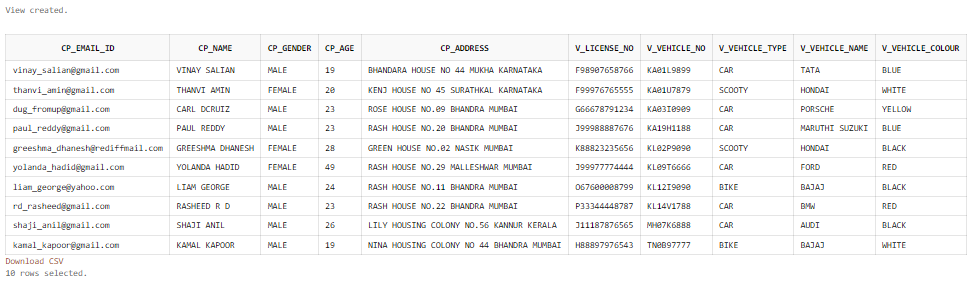
VEHICLE\_DETAILS.V\_LICENSE\_NO, VEHICLE\_DETAILS.V\_VEHICLE\_NO, VEHICLE\_DETAILS.V\_VEHICLE\_TYPE, VEHICLE\_DETAILS.V\_VEHICLE\_NAME, VEHICLE\_DETAILS.V\_VEHICLE\_COLOUR

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;





* 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,

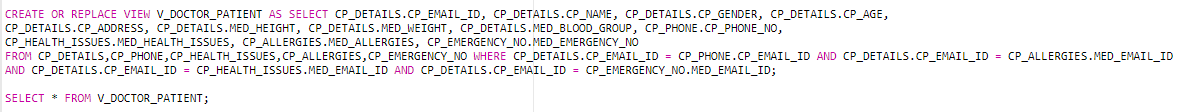
CP\_DETAILS.CP\_ADDRESS, CP\_DETAILS.MED\_HEIGHT, CP\_DETAILS.MED\_WEIGHT, CP\_DETAILS.MED\_BLOOD\_GROUP, CP\_PHONE.CP\_PHONE\_NO,

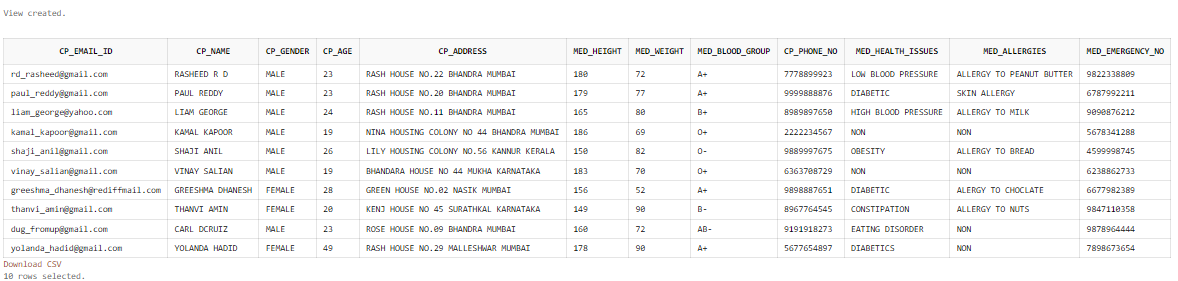
CP\_HEALTH\_ISSUES.MED\_HEALTH\_ISSUES, CP\_ALLERGIES.MED\_ALLERGIES, CP\_EMERGENCY\_NO.MED\_EMERGENCY\_NO

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;





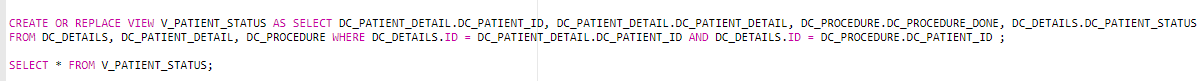
* V\_PATIENT\_STATUS

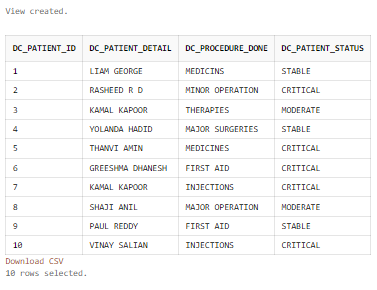
**CREATE A VIEW FOR THE DOCTORS TO VIEW AND UPDATE THE PROCEDURE DONE AND STATUS OF A PATIENT.**

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;





* **INDEX:**

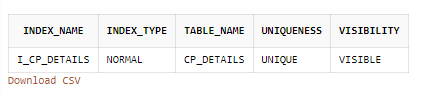
**INDEXING IS DONE FOR CP\_DETAILS, MINOR\_DETAILS, VEHICLE\_DETAILS, DC\_DETAILS, P\_DETAILS BECAUSE THESE TABLES ARE LARGER IN SIZE, SO THE WHOLE TABLE CAN'T BE STORED IN THE MAIN MEMORY. SO USING INDEX THE RETIRIVAL IS DONE EASILY FROM THESE TABLES. ALSO THESE TABLES ARE NOT MANIPULATED OFTEN SO INDEXING 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';



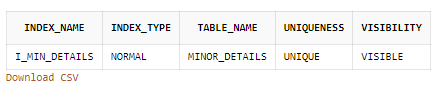


* I\_MIN\_DETAILS

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';



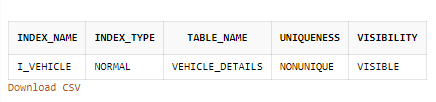


* I\_VEHILCE

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';



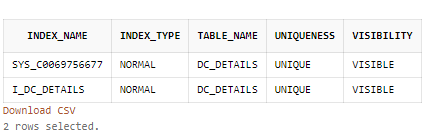


* I\_DC\_DETAILS

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';





* 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';



