**SQL Queries**

**Creating all the Tables**

***--Deleting tables before, if they already existed before***

DROP TABLE Clients CASCADE CONSTRAINT;

DROP TABLE Request CASCADE CONSTRAINT;

DROP TABLE Request\_Tracker CASCADE CONSTRAINT;

DROP TABLE Operational\_Manager CASCADE CONSTRAINT;

DROP TABLE Employee CASCADE CONSTRAINT;

DROP TABLE Campaign\_Team CASCADE CONSTRAINT;

DROP TABLE Social\_Media\_Handler CASCADE CONSTRAINT;

DROP TABLE Web\_Developer CASCADE CONSTRAINT;

DROP TABLE Content\_Writer CASCADE CONSTRAINT;

DROP TABLE Graphic\_Designer CASCADE CONSTRAINT;

DROP TABLE Deliverable CASCADE CONSTRAINT;

DROP TABLE Evaluations CASCADE CONSTRAINT;

***-- 1. Creation /DDL for Table Client***

CREATE TABLE Clients

(

Client\_ID Number (6) NOT NULL,

Client\_Name VARCHAR (25 Byte) NOT NULL,

Client\_Emailing\_Address CHAR (30 Byte)

) LOGGING

;

COMMENT ON COLUMN Clients.Client\_ID IS 'Primary key of Clients table.'

;

COMMENT ON COLUMN Clients.Client\_Name IS ' Name of the Client'

;

COMMENT ON COLUMN Clients.Client\_Emailing\_Address IS 'Email of the client where daily converstions happen.'

;

ALTER TABLE Clients

ADD CONSTRAINT PK\_Client\_ID PRIMARY KEY ( Client\_ID ) ;

***-- 2. Creation /DDL for Table Request***

CREATE TABLE Request

(

Client\_Request\_ID Number (12) NOT NULL,

Client\_ID Number (6) NOT NULL,

Operational\_Manager\_ID Number (12) NOT NULL,

Is\_Approved Char (1 BYTE) NOT NULL

) LOGGING

;

COMMENT ON COLUMN Request.Client\_Request\_ID IS 'Primary key of Request table.This table consists of information where request history is tracked-basically whether the request is approved or not,etc'

;

COMMENT ON COLUMN Request.Client\_ID IS ' Foreign key of the request table referencing client table.'

;

COMMENT ON COLUMN Request.Operational\_Manager\_ID IS 'Foreign Key of the request table referencing Operational Manager table. '

;

COMMENT ON COLUMN Request.Is\_Approved IS 'It is the column which tells whether the request was approved or not. It includes value in BINARY - Either Y means yes or N means no. '

;

ALTER TABLE Request

ADD CONSTRAINT PK\_Client\_Request\_ID PRIMARY KEY ( Client\_Request\_ID ) ;

ALTER TABLE Request

ADD CONSTRAINT FK\_Client\_ID FOREIGN KEY ( Client\_ID ) REFERENCES Clients ( Client\_ID ) NOT DEFERRABLE;

--add this after operational manager table

--ALTER TABLE Request

-- ADD CONSTRAINT FK\_Operational\_Manager\_ID FOREIGN KEY ( Operational\_Manager\_ID ) REFERENCES Operational\_Manager ( Operational\_Manager\_ID ) NOT DEFERRABLE;

***-- 3. Creation /DDL for Table Request\_Tracker***

CREATE TABLE Request\_Tracker

(

Tracking\_ID Number (13) NOT NULL,

Request\_ID Number (12) NOT NULL,

Request\_Stage VARCHAR (30 BYTE),

Request\_Stage\_Timestamp TIMESTAMP NOT NULL

) LOGGING

;

COMMENT ON COLUMN Request\_Tracker.Tracking\_ID IS 'Primary key of Request\_Tracker table.This table consists of the timestamp to help prioritise and track the request when or at what stage the request is currently at.'

;

COMMENT ON COLUMN Request\_Tracker.Request\_ID IS ' Foreign key of the request\_tracker table referencing the Request table.'

;

COMMENT ON COLUMN Request\_Tracker.Request\_Stage IS 'Foregn Key of the request table referencing Operational Manager table. '

;

COMMENT ON COLUMN Request\_Tracker.Request\_Stage\_Timestamp IS 'Column tells at what specific time the request was made '

;

ALTER TABLE Request\_Tracker

ADD CONSTRAINT PK\_Tracking\_ID PRIMARY KEY ( Tracking\_ID ) ;

ALTER TABLE Request\_Tracker

ADD CONSTRAINT FK\_Request\_ID FOREIGN KEY ( Request\_ID ) REFERENCES Request ( Client\_Request\_ID ) NOT DEFERRABLE;

***-- 4. Creation /DDL for Table Operational\_Manager***

CREATE TABLE Operational\_Manager

(

Operational\_Manager\_ID Number (12) NOT NULL,

Manager\_Name CHAR (25 Byte) NOT NULL,

Email VARCHAR (30 Byte),

Contact CHAR (10 Byte)

) LOGGING

;

COMMENT ON COLUMN Operational\_Manager.Operational\_Manager\_ID IS 'Primary key of Operational\_Manager table.'

;

COMMENT ON COLUMN Operational\_Manager.Manager\_name IS ' Column consists of name of the Operational managers of the company.'

;

COMMENT ON COLUMN Operational\_manager.Email IS 'Consist of Operational Manager Email IDS '

;

COMMENT ON COLUMN Operational\_Manager.Contact IS 'Column consist of contact of the Operational Managers '

;

ALTER TABLE Operational\_Manager

ADD CONSTRAINT PK\_Operational\_Manager\_ID PRIMARY KEY ( Operational\_Manager\_ID ) ;

ALTER TABLE Request

ADD CONSTRAINT FK\_Operational\_Manager\_ID FOREIGN KEY ( Operational\_Manager\_ID ) REFERENCES Operational\_Manager ( Operational\_Manager\_ID ) NOT DEFERRABLE;

***-- 5. Creation /DDL for Table Employee***

CREATE TABLE Employee

(

Employee\_ID Number (8) NOT NULL,

Employee\_Name VARCHAR (20 BYTE) NOT NULL,

Team\_ID CHAR (10 Byte) NOT NULL,

Operational\_Manager\_ID Number (12) NOT NULL,

Shift\_Type CHAR (1 BYTE)

) LOGGING

;

COMMENT ON COLUMN Employee.Employee\_ID IS 'Primary key of Employee table.'

;

COMMENT ON COLUMN Employee.Employee\_Name IS ' Column consists of name of the employees of the company.'

;

COMMENT ON COLUMN Employee.Team\_ID IS 'Is the foreign key of the Employee table which refers to Camapaign Team table. It consist of Team number the employee is usually part of. The value is contained in Char datatype with a #sign in the beginning '

;

COMMENT ON COLUMN Employee.Operational\_Manager\_ID IS 'Is the foreign key of the Employee table which refers to the Operational Manager table.Column gives the operational manager ID assigned to the employee)'

;

COMMENT ON COLUMN Employee.Shift\_Type IS 'Column tells about the type of shift the employee has. It can be either Morning(M), Evening(E) or Night(N)'

;

ALTER TABLE Employee

ADD CONSTRAINT PK\_Employee\_ID PRIMARY KEY ( Employee\_ID ) ;

ALTER TABLE Employee

ADD CONSTRAINT FK\_Operational\_Manager\_ID\_CF FOREIGN KEY ( Operational\_Manager\_ID ) REFERENCES Operational\_Manager ( Operational\_Manager\_ID ) NOT DEFERRABLE;

--Run the after campaign team table

--ALTER TABLE Employee

-- ADD CONSTRAINT FK\_Team\_ID\_CF FOREIGN KEY ( Team\_ID ) REFERENCES Campaign\_Team ( Team\_ID ) NOT DEFERRABLE;

***-- 6. Creation /DDL for Table Campaign\_Team***

CREATE TABLE Campaign\_Team

(

Team\_ID CHAR (10 Byte) NOT NULL,

Campaign\_Team\_Size Number (7) ,

Project\_Name CHAR (20 Byte)

) LOGGING

;

COMMENT ON COLUMN Campaign\_Team.Team\_ID IS 'Primary key of the Camapign Team table.'

;

COMMENT ON COLUMN Campaign\_Team.Campaign\_Team\_Size IS 'Column tells about the number of employees or team members in the particular team '

;

COMMENT ON COLUMN Campaign\_Team.Project\_Name IS 'It includes the field of the project or the name of the specific project the team is working on'

;

ALTER TABLE Campaign\_Team

ADD CONSTRAINT PK\_Team\_ID PRIMARY KEY ( Team\_ID ) ;

ALTER TABLE Employee

ADD CONSTRAINT FK\_Team\_ID\_CF FOREIGN KEY ( Team\_ID ) REFERENCES Campaign\_Team ( Team\_ID ) NOT DEFERRABLE;

**-- 7. Creation /DDL for Table Social\_Media\_Handler**

CREATE TABLE Social\_Media\_Handler

(

Employee\_Code CHAR(1) NOT NULL,

Employee\_ID NUMBER (8) NOT NULL,

Employee\_Name CHAR (20) NOT NULL,

Tools CHAR (80),

Skills CHAR (80)

) LOGGING

;

COMMENT ON COLUMN Social\_Media\_Handler.Employee\_Code IS 'Contains the specific code which along with Employee\_ID acts as the composite primary key of the table. All the codes for this table is S'

;

COMMENT ON COLUMN Social\_Media\_Handler.Employee\_ID IS 'The foreign key of the Social Media Handler table which refers to the Employee table. It along with Employee Code acts as the Primary Key of this table'

;

COMMENT ON COLUMN Social\_Media\_Handler.Employee\_name IS 'Contains name of the employee'

;

COMMENT ON COLUMN Social\_Media\_Handler.Tools IS 'Tools the employee works on or has the expertise in.'

;

COMMENT ON COLUMN Social\_Media\_Handler.Skills IS 'Tell the skills the particular employee has for which he has been chosen for the task.'

;

ALTER TABLE Social\_Media\_Handler

ADD CONSTRAINT PK\_S\_CODE\_ID PRIMARY KEY (Employee\_Code, Employee\_ID) ;

ALTER TABLE Social\_Media\_Handler

ADD CONSTRAINT FK\_S\_Employee\_ID FOREIGN KEY ( Employee\_ID ) REFERENCES Employee ( Employee\_ID ) NOT DEFERRABLE;

***-- 8. Creation /DDL for Table Web\_Developer***

CREATE TABLE Web\_Developer

(

Employee\_Code CHAR(5 BYTE) NOT NULL,

Employee\_ID Number (8) NOT NULL,

Employee\_Name CHAR (25 BYTE) NOT NULL,

Tools CHAR (80),

Skills CHAR (80)

) LOGGING

;

COMMENT ON COLUMN Web\_Developer.Employee\_Code IS 'Contains the specific code which along with Employee\_ID acts as the composite primary key of the table. All the codes for this table is W'

;

COMMENT ON COLUMN Web\_Developer.Employee\_ID IS 'The foreign key of the Web Developer table which refers to the Employee table. It along with Employee Code acts as the Primary Key of this table'

;

COMMENT ON COLUMN Web\_Developer.Employee\_name IS 'Contains name of the employee'

;

COMMENT ON COLUMN Web\_Developer.Tools IS 'Tools the employee works on or has the expertise in.'

;

COMMENT ON COLUMN Web\_Developer.Skills IS 'Tell the skills the particular employee has for which he has been chosen for the task.'

;

ALTER TABLE Web\_Developer

ADD CONSTRAINT PK\_W\_Code\_ID PRIMARY KEY (Employee\_Code,Employee\_ID ) ;

ALTER TABLE Web\_Developer

ADD CONSTRAINT FK\_W\_Employee\_ID FOREIGN KEY ( Employee\_ID ) REFERENCES Employee ( Employee\_ID ) NOT DEFERRABLE;

***-- 9. Creation /DDL for Table Content\_Writer***

CREATE TABLE Content\_Writer

(

Employee\_Code CHAR(5 BYTE) NOT NULL,

Employee\_ID Number (8) NOT NULL,

Employee\_Name CHAR (25 BYTE) NOT NULL,

Tools CHAR (80),

Skills CHAR (80)

) LOGGING

;

COMMENT ON COLUMN Content\_Writer.Employee\_Code IS 'Contains the specific code which along with Employee\_ID acts as the composite primary key of the table. All the codes for this table is C'

;

COMMENT ON COLUMN Content\_Writer.Employee\_ID IS 'The foreign key of the Content Writer table which refers to the Employee table. It along with Employee Code acts as the Primary Key of this table'

;

COMMENT ON COLUMN Content\_Writer.Employee\_name IS 'Contains name of the employee'

;

COMMENT ON COLUMN Content\_Writer.Tools IS 'Tools the employee works on or has the expertise in.'

;

COMMENT ON COLUMN Content\_Writer.Skills IS 'Tell the skills the particular employee has for which he has been chosen for the task.'

;

ALTER TABLE Content\_Writer

ADD CONSTRAINT PK\_C\_Code\_ID PRIMARY KEY ( Employee\_Code, Employee\_ID ) ;

ALTER TABLE Content\_Writer

ADD CONSTRAINT FK\_C\_Employee\_ID FOREIGN KEY ( Employee\_ID ) REFERENCES Employee ( Employee\_ID ) NOT DEFERRABLE;

***-- 10. Creation /DDL for Table Graphic\_Designer***

CREATE TABLE Graphic\_Designer

(

Employee\_Code CHAR(5 BYTE) NOT NULL,

Employee\_ID Number (8) NOT NULL,

Employee\_Name CHAR (25 BYTE) NOT NULL,

Tools CHAR (80),

Skills CHAR (80)

) LOGGING

;

COMMENT ON COLUMN Graphic\_Designer.Employee\_Code IS 'Contains the specific code which along with Employee\_ID acts as the composite primary key of the table. All the codes for this table is G'

;

COMMENT ON COLUMN Graphic\_Designer.Employee\_ID IS 'The foreign key of the Graphic Designer table which refers to the Employee table. It along with Employee Code acts as the Primary Key of this table'

;

COMMENT ON COLUMN Graphic\_Designer.Employee\_name IS 'Contains name of the employee'

;

COMMENT ON COLUMN Graphic\_Designer.Tools IS 'Tools the employee works on or has the expertise in.'

;

COMMENT ON COLUMN Graphic\_Designer.Skills IS 'Tell the skills the particular employee has for which he has been chosen for the task.'

;

ALTER TABLE Graphic\_Designer

ADD CONSTRAINT PK\_G\_Code\_ID PRIMARY KEY ( Employee\_Code, Employee\_ID ) ;

ALTER TABLE Graphic\_Designer

ADD CONSTRAINT FK\_G\_Employee\_ID FOREIGN KEY ( Employee\_ID ) REFERENCES Employee ( Employee\_ID ) NOT DEFERRABLE;

***-- 11. Creation /DDL for Table Deliverable***

CREATE TABLE Deliverable

(

Deliverable\_ID Number (8) NOT NULL,

Client\_ID Number (6) NOT NULL,

Team\_ID CHAR (10) NOT NULL,

Request\_ID Number (12) NOT NULL,

Scheduled\_Post\_Date Date,

Actual\_Post\_Date Date,

Deliverable\_Type CHAR (50 BYTE) NOT NULL,

Employee\_ID Number (8) NOT NULL,

Deliverable\_Platform CHAR (30 BYTE),

Promotion\_Type CHAR (1 BYTE),

Promotion\_Cost Number (6),

Is\_Approved CHAR (1 BYTE)NOT NULL

) LOGGING

;

COMMENT ON COLUMN Deliverable.Deliverable\_ID IS 'Deliverable\_ID is the primary key of the Deliverable table'

;

COMMENT ON COLUMN Deliverable.Client\_ID IS 'The foreign key of the Deliverable table which refers to the Client table from where the campaign request came from.'

;

COMMENT ON COLUMN Deliverable.Team\_ID IS 'The foreign key of the Deliverable table which refers to the Campaign Team table which tells about the team that has been working on this deliverable.'

;

COMMENT ON COLUMN Deliverable.Request\_ID IS 'The foreign key of the Deliverable table which refers to the request ID table in order to include the request type and time of the deliverable.'

;

COMMENT ON COLUMN Deliverable.Scheduled\_Post\_Date IS 'Column gives the target date of the particular deliverable for which it was decided to be posted.'

;

COMMENT ON COLUMN Deliverable.Actual\_Post\_Date IS 'Column gives the actual date of the particular deliverable completed.'

;

COMMENT ON COLUMN Deliverable.Deliverable\_Type IS 'The column includes what kind of deliverable is required. Whether it goes on a social media,is a blog, design, website, android app etc. '

;

COMMENT ON COLUMN Deliverable.Employee\_ID IS 'The foreign key of the Deliverable table which refers to the Employee table.'

;

COMMENT ON COLUMN Deliverable.Deliverable\_Platform IS 'The column tells what kind of platform is used for the particular deliverable. E.g. if the deliverable type is social media, the column will include entries like facebook, instagram, youtube, twitter etc. depending upon the particular deliverable'

;

COMMENT ON COLUMN Deliverable.Promotion\_Type IS 'Includes whether the Promotion is Inorganic(I) that means paid or Organic(O) without any promotion.'

;

COMMENT ON COLUMN Deliverable.Promotion\_Cost IS 'The value is contained in Dollar units. If the Promotion Type is Organic then it will be 0 or null otherwise it will contain a numeric value.'

;

COMMENT ON COLUMN Deliverable.Is\_Approved IS 'Column gives information whether the Deliverable was Accpeted(Y) or Rejected(N) by the client'

;

ALTER TABLE Deliverable

ADD CONSTRAINT PK\_Deliverable\_ID PRIMARY KEY ( Deliverable\_ID ) ;

ALTER TABLE Deliverable

ADD CONSTRAINT FK\_Client\_ID\_DF FOREIGN KEY ( Client\_ID ) REFERENCES Clients ( Client\_ID ) NOT DEFERRABLE;

ALTER TABLE Deliverable

ADD CONSTRAINT FK\_Team\_ID\_DF FOREIGN KEY ( Team\_ID ) REFERENCES Campaign\_Team ( Team\_ID ) NOT DEFERRABLE;

ALTER TABLE Deliverable

ADD CONSTRAINT FK\_Request\_ID\_DF FOREIGN KEY ( Request\_ID ) REFERENCES Request ( Client\_Request\_ID ) NOT DEFERRABLE;

ALTER TABLE Deliverable

ADD CONSTRAINT FK\_Employee\_ID\_DF FOREIGN KEY ( Employee\_ID ) REFERENCES Employee ( Employee\_ID ) NOT DEFERRABLE;

***-- 12. Creation /DDL for Table Evaluation***

CREATE TABLE Evaluations

(

Evaluation\_ID CHAR (8) NOT NULL,

Deliverable\_ID Number (8) NOT NULL,

Report\_Type CHAR (10 BYTE) NOT NULL,

Likes Number (10) NOT NULL,

Shares Number (10) NOT NULL,

Comments CHAR (500 BYTE) NOT NULL,

Reach Number (15),

Lead\_Conversions Number (8)

) LOGGING

;

COMMENT ON COLUMN Evaluations.Evaluation\_ID IS 'Evaluation\_ID is the primary key of the Evaluations table'

;

COMMENT ON COLUMN Evaluations.Deliverable\_ID IS 'The foreign key of the Evaluations table which refers to the Deliverble table.'

;

COMMENT ON COLUMN Evaluations.Report\_Type IS 'This column tell values whether the report shared is digitally or through paper'

;

COMMENT ON COLUMN Evaluations.Likes IS 'Number of Likes if applicable, a particular deliverable has.'

;

COMMENT ON COLUMN Evaluations.Shares IS 'Number of Shares if applicable, a particular deliverable has.'

;

COMMENT ON COLUMN Evaluations.Comments IS 'Comments on the evaluation while analysing the reports along with feedback from the employees, operational manager,and clients'

;

COMMENT ON COLUMN Evaluations.Reach IS 'reach a particular deliverable has depending upon its type.'

;

COMMENT ON COLUMN Evaluations.Lead\_Conversions IS 'Number of leads that were actually converted.'

;

ALTER TABLE Evaluations

ADD CONSTRAINT PK\_Evaluation\_ID\_EP PRIMARY KEY ( Evaluation\_ID ) ;

ALTER TABLE Evaluations

ADD CONSTRAINT FK\_Deliverable\_ID FOREIGN KEY ( Deliverable\_ID ) REFERENCES Deliverable ( Deliverable\_ID ) NOT DEFERRABLE;

**Value Insertions into the table**

***-- -- Inserting Values in Clients Table***

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000001, 'Manisha Kharche', 'manisha.kharche@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000002, 'Sahibpreet Singh', 'sahibpreetkakkar@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000003, 'Kavisree Mariappan', 'kavisree.mariappan@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000004, 'Hassan Kani', 'hassan.kani@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000005, 'Nandan Adlakha', 'nandan.adlakha@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000006, 'Aishwary Bodhale', 'aishwary.bodhale@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000007, 'Bhavya Bansal', 'bhavya.bansal@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000008, 'Abhinav Dubey', 'abhinav.dubey@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000009, 'Himanshu Dubey', 'himanshu.dubey@gmail.com');

INSERT INTO Clients ( Client\_ID, Client\_Name, Client\_Emailing\_Address )

VALUES ( 000010, 'Mayank Patidar', 'mayank.patidar@gmail.com');

Select \* from clients;

***-- Inserting Values in Operational Manager Table***

INSERT INTO Operational\_Manager ( Operational\_Manager\_ID, Manager\_Name, Email, Contact )

VALUES ( 0110454, 'Charles\_Andy\_Edwards','charles.edwards@gmail.com', '8602345670');

INSERT INTO Operational\_Manager ( Operational\_Manager\_ID, Manager\_Name, Email, Contact )

VALUES ( 0110515, 'Shakeel\_Saleem','shakeel.saleem@gmail.com', '8602224578');

INSERT INTO Operational\_Manager ( Operational\_Manager\_ID, Manager\_Name, Email, Contact )

VALUES ( 0110299, 'Karishma\_Ramchandani','karishma.ramchandani@gmail.com', '8600003829');

INSERT INTO Operational\_Manager ( Operational\_Manager\_ID, Manager\_Name, Email, Contact )

VALUES ( 0110999, 'Zackery\_Tefteller','teftellers\_zack@gmail.com', '8604440002');

INSERT INTO Operational\_Manager ( Operational\_Manager\_ID, Manager\_Name, Email, Contact )

VALUES ( 0110645, 'Anna\_Radziwillowicz','anna.radziwillowicz@uconn.edu', '8602394682');

INSERT INTO Operational\_Manager ( Operational\_Manager\_ID, Manager\_Name, Email, Contact )

VALUES ( 0120777, 'Pankaj\_Prakash','pankaj.prakash@uconn.edu', '8602103859');

select \* from Operational\_Manager;

***-- Inserting Values in Request Table***

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 101, 000001, 0110454, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 102, 000002, 0110454, 'N');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 103, 000003, 0110454, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 104, 000004, 0110515, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 105, 000005, 0110515, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 106, 000006, 0110999, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 107, 000007, 0110999, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 108, 000008, 0110645, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 109, 000009, 0120777, 'Y');

INSERT INTO Request ( Client\_Request\_ID, Client\_ID, Operational\_Manager\_ID, Is\_Approved )

VALUES ( 110, 000010, 0120777, 'Y');

select \* from Request;

***-- Inserting Values in Request\_Tracker Table***

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9000, 101, 'Initialize', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9010, 102, 'Campaign\_Revise', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9020, 103, 'Designing', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9030, 104, 'Posting', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9040, 105, 'Content\_Creation', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9050, 106, 'Reporting', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9060, 107, 'Initialize', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9070, 108, 'Initialize', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9080, 109, 'Sharing', CURRENT\_TIMESTAMP);

INSERT INTO Request\_Tracker ( Tracking\_ID,Request\_ID, Request\_Stage, Request\_Stage\_Timestamp )

VALUES ( 9090, 110, 'Paid\_Promotions', CURRENT\_TIMESTAMP);

select \* from Request\_Tracker;

***-- Inserting Values in Campaign\_Team Table***

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#123',10, 'Restaurants');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#124',5, 'Cryptocurrency');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#125',3, 'Fashion');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#126',2, 'Politics');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#127',1, 'Furniture');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#128',10, 'Manufacturers');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#129',8, 'Construction');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#130',3, 'Clothing');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#131',7, 'Shoes');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#132',10, 'Liquor\_and\_Wine');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#133',11, 'Brand\_Building');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#134',3, '3D\_Workshops');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#135',5, 'Startup\_Event');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#136',5, 'Mobile\_Launch');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#137',4, 'Nyce\_Startup');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#138',7, 'Car\_Showroon');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#139',2, 'Celebrating\_Startups');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#140',8, 'Cafe\_Opening');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#141',5, 'Diwali\_Discount');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#142',4, '2022\_Sports\_Cup');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#143',4, 'Crypto\_Launch');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#144',6, 'Summer\_After\_Sale');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#145',9, 'Tastesutra');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#146',2, 'Evening\_at\_Elgin');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#147',6, 'Singing\_with\_Stars');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#148',6, 'Gameboy');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#149',8, 'Shakes\_For\_Life');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#150',5, 'Amritsar\_Founders');

INSERT INTO Campaign\_Team (Team\_ID, Campaign\_Team\_Size, Project\_Name)

VALUES ( '#151',10, 'ScifiEvents');

select \* from Campaign\_Team;

***-- Inserting Values in Employee Table***

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000015,'Shashank\_Malready', '#151',0110454, 'M');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000014,'Sukhmani\_Jolly', '#124',0120777, 'M');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000013,'Simran\_Kaur', '#123',0110999, 'M');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000012,'Sonu\_Kumar', '#126',0110454, 'E');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000011,'Gundeep\_Wadhawan', '#151',0120777, 'E');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000010,'Saloni\_Verma', '#144',0110515, 'M');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000009,'Harry\_Dhillon', '#134',0110999, 'E');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000008,'Satinder\_Singh', '#143',0110515, 'E');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000007,'Raghav\_Khanna', '#134',0110515, 'M');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000006,'Anurag\_Byala', '#124',0110515, 'E');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000005,'Ragghav\_Aggarwal', '#127',0110299, 'N');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000004,'Amit\_Madaan', '#127',0110299, 'N');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000003,'Mandeep\_Kaur\_Sidhu', '#128',0110999, 'N');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000002,'Gaganpreet\_Singh', '#141', 0110645,'M');

INSERT INTO Employee (Employee\_ID, Employee\_Name, Team\_ID,Operational\_Manager\_ID, Shift\_Type)

VALUES ( 10000001,'Rouble\_Tuli', '#144',0110645, 'E');

select \* from Employee;

***-- Inserting Values in Social\_media\_Handler Table***

INSERT INTO Social\_Media\_Handler (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('S',10000001,'Rouble\_Tuli', 'Facebook Analytics, Instagram Analytics', 'Reach Analyst, Creates Reports');

INSERT INTO Social\_Media\_Handler (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('S',10000002,'Gaganpreet\_Singh', 'Hubspot,Constant Contact, Mailchimp', 'Email Marketing');

INSERT INTO Social\_Media\_Handler (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('S',10000003,'Mandeep\_Kaur\_Sidhu', 'Semrush,Buffer', 'SEO(Search Engine Optimization)');

INSERT INTO Social\_Media\_Handler (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('S',10000004,'Amit\_Madaan', 'Google Analytics,Semrush,Generate Reports', 'Running Ads,Marketing Analyst');

INSERT INTO Social\_Media\_Handler (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('S',10000005,'Ragghav\_Aggarwal', 'Hootsuite,Agorapulse,Social Sprout', 'Posting on Social Media, handling Clients,Report Creation');

select \* from Social\_Media\_Handler;

***-- Inserting Values in Web Developer Table***

INSERT INTO Web\_Developer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('W',10000006,'Anurag\_Byala', 'PHP', 'Web Developer');

INSERT INTO Web\_Developer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('W',10000007,'Raghav\_Khanna', 'CSS', 'Proper Working of the Website');

INSERT INTO Web\_Developer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('W',10000008,'Satinder\_Singh', 'CSS,Javascript', 'Web Development');

INSERT INTO Web\_Developer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('W',10000009,'Harry\_Dhillon', 'Sitespect,Mixpanel,Crazyegg,Hotjar', 'A/B Testing');

INSERT INTO Web\_Developer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('W',10000010,'Saloni\_Verma', 'Wordpress,SEO Yoast', 'SEO and Keyword Active Website');

select \* from Web\_Developer;

***-- Inserting Values in Content\_Writer Table***

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000002,'Gaganpreet\_Singh', 'Agorapulse', 'Content Research and Writing');

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000003,'Mandeep\_Kaur\_Sidhu', 'Social Sprout', 'CRM, Blog Writing');

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000005,'Ragghav\_Aggarwal', 'Scoop.it', 'Web and Graphic Content');

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000007,'Raghav\_Khanna', 'Feedly', 'Food Content');

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000009,'Harry\_Dhillon', 'Medium,Feedly', 'Daily Blogs and Politics');

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000011,'Gundeep\_Wadhawan', 'GetPocket.com', 'Tech savy Content');

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000013,'Simran\_Kaur', 'Scribly.io', 'Crypto, Stock and Banking');

INSERT INTO Content\_Writer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('C',10000015,'Shashank\_Malready', 'Pearl Trees', 'SEO pecific content writing');

select \* from Content\_Writer;

***-- Inserting Values in Graphic\_Designer Table***

INSERT INTO Graphic\_Designer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('G',10000011,'Gundeep\_Wadhawan', 'Photoshop, Canva', 'SM Basic and Complex graphic designing');

INSERT INTO Graphic\_Designer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('G',10000012,'Sonu\_Kumar', 'Corel Draw', 'Brochure, pamphlet, hardcopy designing');

INSERT INTO Graphic\_Designer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('G',10000013,'Simran\_Kaur', 'Photoshop, Adobe Illustrator,Corel Draw', 'Experience graphic desgning,web designing templates');

INSERT INTO Graphic\_Designer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('G',10000014,'Sukhmani\_Jolly', 'Photoshop, Adobe Effects, Adobe Illustrator', 'SM experienced GD, Video and Motion Designer');

INSERT INTO Graphic\_Designer (Employee\_Code, Employee\_ID, Employee\_Name, Tools, Skills)

VALUES ('G',10000015,'Shashank\_Malready', 'Canva', 'Basic Social Media Creatives');

select \* from Graphic\_Designer;

***-- Inserting Values in Deliverable Table***

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50000,000001, '#125', 101, TO\_DATE('03/03/2021','DD/MM/YYYY'), SYSDATE,'Social Media',10000015,'Facebook','O',0,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50001,000002, '#126', 102, TO\_DATE('03/04/2021','DD/MM/YYYY'), SYSDATE,'Website',10000014,'Wix','I',500,'N');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50002,000003, '#127', 103, TO\_DATE('03/05/2021','DD/MM/YYYY'), SYSDATE,'Pamphlets',10000013,'Paper','O',0,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50003,000004, '#128', 104, TO\_DATE('03/06/2021','DD/MM/YYYY'), SYSDATE,'Mobile Development',10000012,'java','O',0,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50004,000005, '#129', 105, TO\_DATE('03/07/2021','DD/MM/YYYY'), SYSDATE,'Website',10000011,'Wordpress','I',1000,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50005,000006, '#130', 106, TO\_DATE('03/08/2021','DD/MM/YYYY'), SYSDATE,'Social Media',10000010,'Instagram','I',3000,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50006,000007, '#131', 107, TO\_DATE('13/07/2021','DD/MM/YYYY'), SYSDATE,'Social Media',10000009,'Youtube','I',1500,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50007,000008, '#132', 108, TO\_DATE('07/09/2021','DD/MM/YYYY'), SYSDATE,'Social Media',10000008,'Twitter','O',0,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50008,000009, '#133', 109, TO\_DATE('27/03/2021','DD/MM/YYYY'), SYSDATE,'Social Media',10000007,'Linkedin','O',0,'Y');

INSERT INTO Deliverable (Deliverable\_ID, Client\_ID, Team\_ID, Request\_ID, Scheduled\_Post\_Date, Actual\_Post\_Date, Deliverable\_Type, Employee\_ID,Deliverable\_Platform,Promotion\_Type,Promotion\_Cost,Is\_Approved)

VALUES (50009,000010, '#134', 110, TO\_DATE('27/03/2021','DD/MM/YYYY'), SYSDATE,'Blogs',10000006,'Wordpress','O',0,'Y');

select \* from Deliverable;

***-- Inserting Values in Evaluation Table***

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11111',50000,'Electronic', 500000,189,'Goal Achieved, client happy and looks to extend work',600000, 30 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11112',50001,'Electronic', 5000,19,'Basic Goal Achieved but not satisfactory, conversions could have been more',600, 3 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11113',50002,'Paper', 0,0,'Client happy with designs but want different color variation',0, 90 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11114',50003,'Electronic', 30000,110,'Client unsatisfied, but budget must be increased for better results',56666, 79 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11115',50004,'Paper', 5000000,500,'Benchmark results for the company',3000000, 6567 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11116',50005,'Paper', 2000,189,'Great Improvement from last time',5000, 26 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11117',50006,'Electronic', 45000,309,'Better results required',600000, 390 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11118',50007,'Electronic', 500000,189,'Target Achieved',90000, 30 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11119',50008,'Electronic', 5000,11,'Basic Goal Achieved, client input required',900, 2 );

INSERT INTO Evaluations (Evaluation\_ID, Deliverable\_ID, Report\_Type, Likes, Shares, Comments, Reach, Lead\_Conversions)

VALUES ('WOA11120',50009,'Electronic', 500000,189,'Basic Goal Achieved but not satisfactory',600000, 30 );

select \* from Evaluations;

**Running the Queries**

**-- Report 1 -**

***-- create a report to find the total promotion cost, the likes and shares for every platform.***

***-- Also find the cost of promotion per like and cost of promotion per share***

select

Deliverable\_platform

, sum(promotion\_cost) total\_promotion\_cost

, sum(likes) total\_likes

, sum(shares) total\_shares

, case

when sum(promotion\_cost) = 0 or sum(likes) = 0 then 0

else sum(promotion\_cost)/sum(likes)

end as promotion\_cost\_per\_like

, case

when sum(promotion\_cost) = 0 or sum(shares) = 0 then 0

else sum(promotion\_cost)/sum(shares)

end as promotion\_cost\_per\_shares

from

Evaluations a

inner join

deliverable b

on a.deliverable\_id = b.deliverable\_id

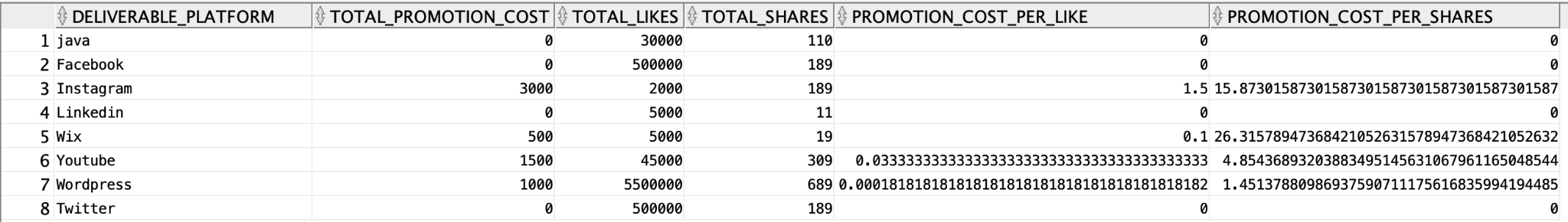
having sum(likes) > 0

and sum(shares) > 0

group by

Deliverable\_platform

;



**-- Report 2 -**

***-- Create a report to summarize the status of all the requests in the Request tracker***

***-- The report should summarize the numbers by approval status of the request***

select

request\_stage

, count(\*) requests

, count(case when b.is\_approved = 'Y' then 1 else null end) as approved\_projects

, count(case when b.is\_approved = 'N' then 1 else null end) as rejected\_projects

from

request\_tracker a

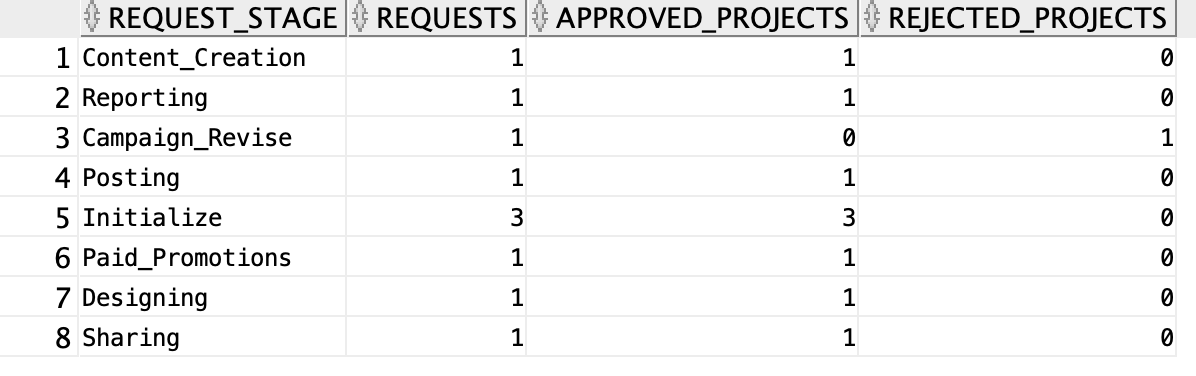
inner join

request b

on a.request\_id = b.client\_request\_id

group by

request\_stage;



**-- Report 3**

***-- Create a report of employees, showing their a list of all the tools the employee has knowledge about***

select

a.employee\_id

, a.employee\_name

, nvl(b.tools, '-') as grpahic\_designing\_tools

, nvl(ctools, '-') as content\_writing\_tools

, nvl(d.tools, '-') as social\_media\_tools

, nvl(e.tools, '-') as web\_handling\_tools

from

employee a

left join

graphic\_designer b

on a.employee\_id = b.employee\_id

left join

content\_writer c

on a.employee\_id = c.employee\_id

left join

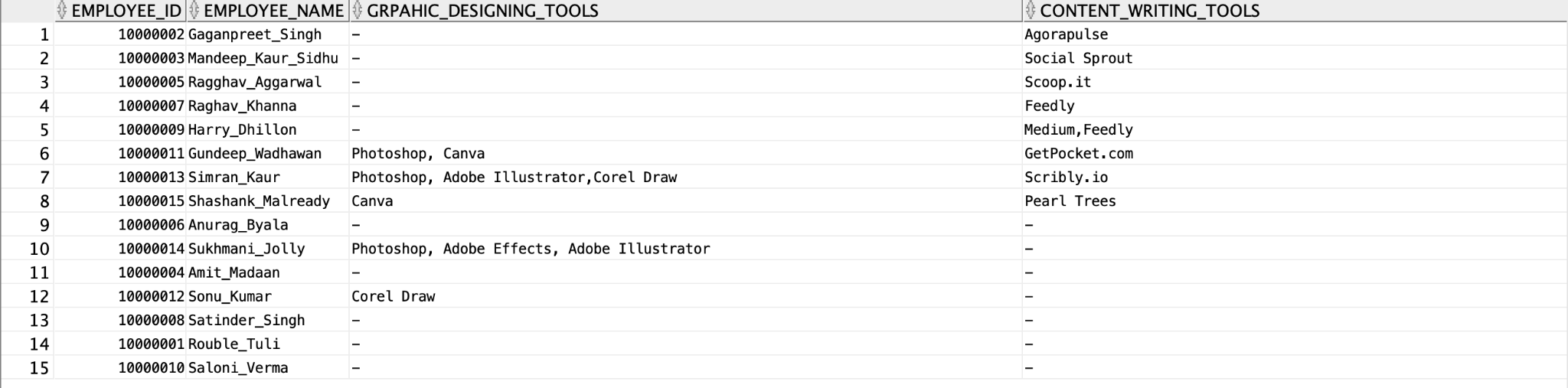
social\_media\_handler d

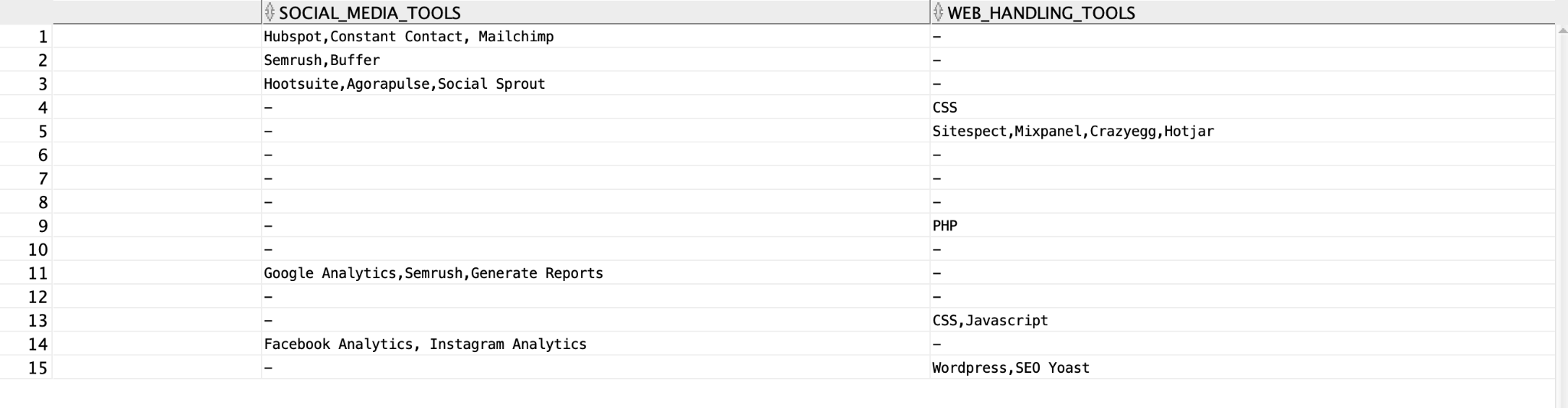
on a.employee\_id = d.employee\_id

left join

web\_developer e

on a.employee\_id = e.employee\_id;





**-- Report 4**

***-- Create a report of teams and number of employees by shift time***

select

Team\_id

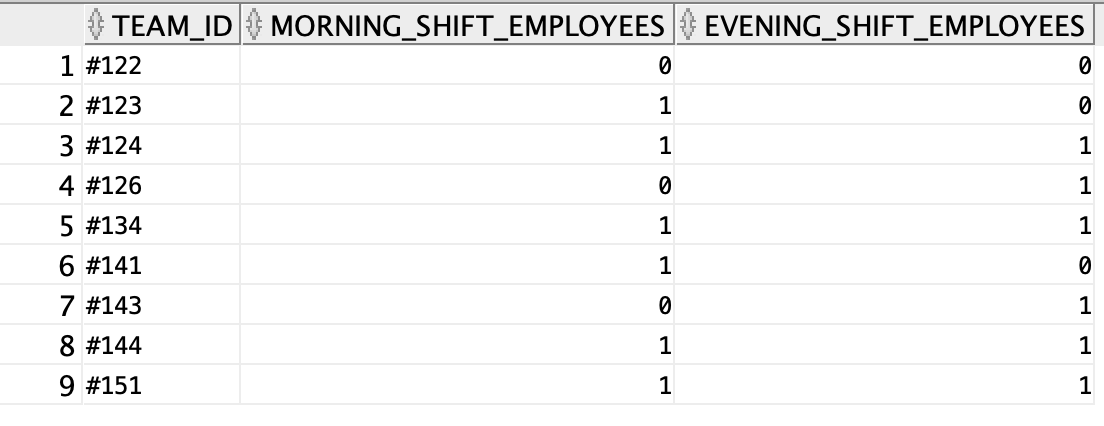
, count(distinct (case when shift\_type = 'M' then 1 else null end)) Morning\_shift\_employees

, count(distinct (case when shift\_type = 'E' then 1 else null end)) Evening\_shift\_employees

from employee b

group by

Team\_id;



**-- Report 5**

***-- create a summary of the deliverables by the deliverable type by month of the year.***

select

EXTRACT(month FROM scheduled\_post\_date) as month\_year

, deliverable\_type

, count(\*) as deliverable

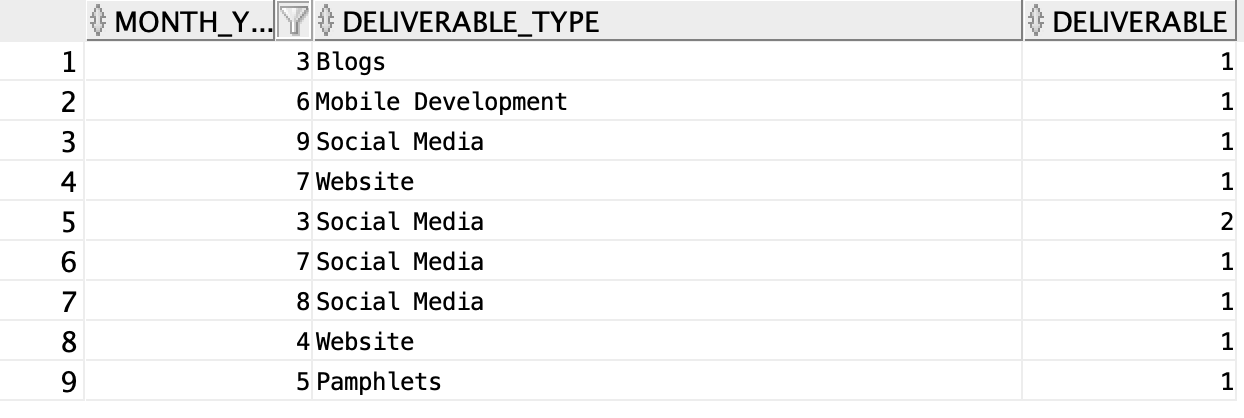
from

deliverable

group by

EXTRACT(month FROM scheduled\_post\_date)

, deliverable\_type ;



**--END OF PROJECT PHASE 2**