Create Database Employee\_DB;

use Employee\_DB;

------------------------------------------------

Create table Region

(id int primary key,

name varchar(50)

);

------------------------------------------------------

Create table Countries

(id varchar(50) primary key,

name varchar(50),

region\_id int,

foreign key(region\_id) references region(id)

);

-------------------------------------------------

Create table location

(id varchar(50) primary key,

street\_address varchar(50),

postal\_code varchar(50),

city varchar(50),

state varchar(50),

country\_id varchar(50),

foreign key(country\_id) references countries(id)

);

------------------------------------------------------------

Create table department

(id int primary key,

name varchar(50),

location\_id varchar(50),

foreign key(location\_id) references location(id)

);

---------------------------------------------------------------

Create table employee

(id int primary key,

first\_name varchar(50),

last\_name varchar(50),

email varchar(50),

phone\_number varchar(50),

hire\_datet date,

salary int,

date\_of\_birth date,

department\_id int ,

foreign key(department\_id) references department(id)

);

---------------------------------------------------------

Create table manager

(employee\_id int,

department\_id int,

primary key(employee\_id,department\_id),

foreign key(employee\_id) references employee(id),

foreign key(department\_id) references department(id)

);

--------------------------------------------------------

insert into Region values(1,'Europe'),(2,'Americas'),(3,'Asia'),(4,'Middle east and africa');

insert into Countries values

('AR','ARgentina',2),('AU','Australia',3),('BE','Belgium',1),('BR','BRAZIL',2),

('CA','Canada',2),('CH','Switzerland',1),('CN','China',3),('DE','Germany',1),

('DK','Denmark',1),('EG','Egpty',4),('FR','France',1),('HK','Hongkong',3),

('IL','Isreal',4),('IN','India',3),('IT','Italy',1),('JP','Japan',3),

('KW','Kuwait',4),('Mx','Mexico',2),('NG','Nigeria',4),('NL','Netherlands',1),

('SG','Singapore',3),('UK','United Kingdom',1),('US','United States of America',2),

('ZM','ZAMBIA',4),('zw','Zimbabwe',4);

ALTER TABLE location

NOCHECK CONSTRAINT [FK\_\_location\_\_countr\_\_3F466844];

---------------------------------

insert into location values

(1000, '1297 via cola di rie','989', 'Roma','Roma','IT'),

(1100,'93091 Calle della testa', '10934','Venice','venice','IT'),

(1200,'2017 ShinJUKU-KU','1689','Tokyo','Tokyo prefecture','JP'),

(1300,'9450 Kamya-Cho','6823','Hiroshima','hiroshi','JP'),

(1400,'2014 Jabberwocky RD', '26192', 'South lake','Texas','US'),

(1500,'2011 Interiors BLVD','99236','South san Francisco','California','Us'),

(1600,'2007 Zagora ST','50090','South bruncswick','New Jersey','US'),

(1700,'2004 Charade Rd','98199','Seattle','washington','US'),

(1800,'147 Spadna Ave','MSV 2L7','Toronto','Ontario','CA'),

(1900,'6092-BoXwood ST','YSW 9T2','Whitehorse','Yukon','CA'),

(2000,'40-5-12 Laogianggen','190518','Beijing','Beijing','CN'),

(2100, '1298 VILEPARLE ed','490231','BOMBAY','Maharasthra','IN'),

(2200,'12-98 Victoria Street','2901','Sydney','New South wales','AU'),

(2300,'198 Clementi North','540198','Singapore','Singapore','SG'),

(2400,'B204 Arthur ST','2345','London','LOndon','UK'),

(2500,'Magdalen Center','The Oxford','OX9 9ZB','Oxford','OX'),

(2600,'9702 Chester Road','9629850293','Stretford','Manchester','UK'),

(2700,'Schwanthalerstr, 7301','80925','Munich','Bavaria','DE'),

(2800,'RUA FREI Caneca 1360','01307-002','SAO Paulo','SAO Paulo','BR'),

(2900,'20 RUE DES Corps-Saints','1730','Geneva','Geneve','CH'),

(3000,'MURTENSTRASSE 921','3095','BERN','BE','CH'),

(3100,'PIETER BREUGHELSTRAAT B37','3029SK','UTRECHIT','UTRECHIT','NL'),

(3200,'MARIANO ESCOBEDO 9991','11932','Mexico city','Distrito federal','Europe');

------------------------------------------------------------------------

insert into department values

(1,'Accounts',1000),

(2,'HR',1600),

(3,'Business Development',1800),

(4,'IT Support',2400),

(5,'IT',3200);

-----------------------------------------------------------------

Insert into employee values(1,'anu','sharma','anu@gmail.com',9864675634,'2015-08-13',20000,'1994-01-12',5);

Insert into employee values(2,'ananthi','sharma','ananthi@gmail.com',8608491910,'2015-08-03',22000,'1994-03-21',3);

Insert into employee values(3,'amarnath','pillai','amarnath@gmail.com',7894589654,'2004-07-03',38000,'1992-01-12',4);

Insert into employee values(4,'clinton','pritheev','clinton@gmail.com',7708480901,'2015-06-01',23000,'1994-09-05',2);

Insert into employee values(5,'collin','paul','collin@gmail.com',9842524655,'2014-06-02',30500,'1993-12-26',1);

Insert into employee values(

6, 'haritha', 'mohan', 'haritha@gmail.com', '7710589123', '2014-07-22', '41000', '1993-06-12', 4);

Insert into employee values

(7, 'shrihari', 'pillai', 'shrihari@gmail.com', '9842512456', '2015-07-01', '21000', '1994-05-01', 2);

Insert into employee values

(8, 'jeeva', 'annath', 'jeeva@gmail.com', '8608491912', '2013-06-02', '28000', '1991-12-23', 3);

Insert into employee values

(9, 'jimesh', 'sharma', 'jimesh@gmail.com', '9634565231', '2012-05-06', '51000', '1992-10-28', 1);

Insert into employee values

(10, 'giruba', 'dharan', 'giri@gmail.com', '9842524655', '2012-06-02', '24000', '1990-11-22', 2);

Insert into employee values

(11, 'karthiga', 'pillai', 'karthi@gmail.com', '8608491510', '2013-08-04', '32000', '1993-08-26', 4);

insert into employee values(12,'MADHU','SHARMA' ,'MADHU@GMAIL.COM',9865478963,'2014-06-03',34000,'1995-05-01',2);

insert into employee values(13,'MADHAN','KUMAR','MADHAN@GMAIL.COM',8608491810,'2014-06-02',25500,'1993-01-11',3);

insert into employee values(14,'MALINI','KENNEDY','MALINI@GMAIL.COM',9965684384,'2015-06-03',27800,'1994-01-02',2);

insert into employee values(15,'PRAVEEN','SINGH','PRAVEEN@GMAIL.COM',9842578910,'2015-09-02',32800,'1993-08-18',4);

insert into employee values(16,'PRABHA','MURUGAN','PRAGHA@GMAIL.COM',9865478963,'2013-06-03',25000,'1994-05-01',2);

insert into employee values(17,'PRADEEP','SINGH','PRADEEP@GMAIL.COM',8604527865,'2004-10-02',76000,'1981-12-23',3);

insert into employee values(18,'PERICHI','PILLAI','PERICHI@gmail.com',9842578910,'2015-09-02',31780,'1993-08-28',4);

insert into employee values(19,'PUNITHA','SHARMA','PUNITHA@gmail.com',9865478963,'2008-06-03',44148,'1984-05-01',2);

insert into employee values(20,'SIVA','PILLAI','SIVA@gmail.com',9845612458,'2013-06-02',19348,'1991-12-23',3);

insert into employee values(21,'THANA','RATHINAM','PRAGHA@gmail.com',9865478963,'2013-06-03',14148,'1994-05-01',2);

insert into employee values(22,'YOGESH','SINGH','PRADEEP@gmail.com',8604527865,'2013-06-02',20348,'1991-12-23',3);

insert into employee values(23,'VIDYA','SINGH','PERICHI@gmail.com',9842578910,'2014-09-02',21780,'1993-08-16',4);

------------------------------------------------------------------

Insert into manager(department\_id,employee\_id) values (1,9),(2,19),(2,4),(3,17),(3,8),(4,15),(5,1);

|  |
| --- |
| Select \* from manager; |
|  |
| Select \* from department; |
|  |
| Select \* from location; |
|  |
| Select \* from region; |
|  |
| Select \* from Countries; |

|  |
| --- |
|  |
|  |
| Select first\_name, email, salary from employee |
| where department\_id =(Select id from department where name='HR'); |
| Select state from location where country\_id= |
| (Select id from Countries where name='India') and city='BOmbay' |
|  |
| Select first\_name from employee where id IN (Select employee\_id from manager |
|  |
| where department\_id =(Select id from department where name='HR') |
| ) |
| ; |