CREATE DATABASE test\_cse311\_1

**For Creating All Employees Data:**

CREATE TABLE employees(

employee\_id int(10) PRIMARY KEY,

first\_name varchar(20),

last\_name varchar(20) NOT NULL,

email varchar(25) NOT NULL,

phone\_number varchar(15),

hire\_date DATE NOT NULL,

job\_id varchar(10) NOT NULL,

salary int(8),

commission\_pct int(2),

manager\_id int(6),

dept\_id int(4)

)

INSERT INTO Employees VALUES (100, 'Steven','King','SKING','515.123.4567' ,'2006-06-17','AD\_PRES',24000,NULL,NULL,90);

INSERT INTO Employees VALUES (101, 'Neena','Kochhar','NKOCHHAR','515.123.4568' ,'1989-09-21','AD\_VP',17000,NULL,100,90);

INSERT INTO Employees VALUES (102, 'Lex','De Haan','LDEHAAN','515.123.4569' ,'1993-01-13','AD\_VP',17000,NULL,100,90);

INSERT INTO Employees VALUES (103, 'Alexander','Hunold','AHUNOLD','590.423.4567' ,'1990-01-03','IT\_PROG',9000,NULL,102,60);

INSERT INTO Employees VALUES (104, 'Bruce','Emst','BERNST','590.423.4568' ,'1991-05-21','IT\_PROG',6000,NULL,103,60);

INSERT INTO Employees VALUES (107, 'Diana','Lorentz','DLORENTZ','590.423.5567' ,'1999-02-07','IT\_PROG',4200,NULL,103,60);

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (124, 'Kevin','Mourgos','KMOURGOS','650.123.5234' ,'1999-11-16','ST\_MAN',5800,NULL,100,50)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (141, 'Trenna','Rajs','TRAJS','650.121.8009' ,'1995-10-17','ST\_CLERK',3500,NULL,124,50)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (142, 'Curtis','Davies','CDAVIES','650.121.2994' ,'1997-01-29','ST\_CLERK',3100,NULL,124,50)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (143, 'Randall','Matos','RMATOS','650.121.2874' ,'1998-03-15','ST\_CLERK',2600,NULL,124,50)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (144, 'Peter','Vargas','PVARGAS','650.121.2004' ,'1998-07-09','ST\_CLERK',2500,NULL,124,50)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (149, 'Eleni','Zlotkey','EZLOTKEY','011.44.1344.429018' ,'2000-01-29','SA\_MAN',10500,.2,100,80)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (174, 'Ellen','Abel','EABEL','011.44.1644.429267' ,'1996-05-11','SA\_REP',11000,.3,149,80)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (176, 'Jonathon','Taylor','JTAYLOR','011.44.1644.429265' ,'1998-03-24','SA\_REP',8600,.2,149,80)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (178, 'Kimberely','Grant','KGRANT','011.44.1644.429263' ,'1999-05-24','SA\_REP',7000,.15,149,NULL)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (200, 'Jennifer','Whalen','JWHALEN','515.123.4444' ,'1987-09-17','AD\_ASST',4400,NULL,101,10)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (201, 'Michael','Hartstein','MHARSTEIN','515.123.5555' ,'1996-02-17','MK\_MAN',13000,NULL,100,20)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (202, 'Pat','Fay','PFAY','603.123.6666' ,'1997-08-17','MK\_REP',6000,NULL,201,20)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (205, 'Shelley','Higgins','SHIGGINS','515.123.8080' ,'1994-06-07','AC\_MGR',12000,NULL,101,110)

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO Employees [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (206, 'William','Gietz','WGIETZ','515.123.8181' ,'1994-06-07','AC\_ACCOUNT',8300,NULL,205,110)

SELECT \* FROM employees

**For Creating Location Data:**

CREATE TABLE location(

Location\_id int(4) PRIMARY KEY,

Street\_Address varchar(40),

Postal\_Code varchar(12),

City varchar(30) NOT NULL,

State\_Province varchar(25),

Country\_ID varchar(2)

)

INSERT INTO Location VALUES (1400,'2014 Jabberwocky Rd','26192','Southlake','Texas','US');

INSERT INTO Location VALUES (1500,'2011 Interiors Blvd','99236','South San Francisco','California','US');

INSERT INTO Location VALUES (1700,'2004 Charade Rd','98199','Seattle','Washington','US');

INSERT INTO Location VALUES (1800,'460 Bloor St. W.','ON M5S 1X8','Toronto','Ontario','CA');

INSERT INTO Location VALUES (2500,'2014 Magdalen Centre- The Oxford Sc. Park','OX9 9ZB','OXford','Oxford','UK');

SELECT \* FROM employees

**For Creating Department Data:**

CREATE TABLE department(

Department\_id int(5) PRIMARY KEY,

Department\_Name varchar(20) NOT NULL,

Manager\_id int(5),

Location\_id int(5) NOT NULL

)

INSERT INTO Department VALUES (10,'Administration',200,1700);

INSERT INTO Department VALUES (20,'Marketing',201,1800);

INSERT INTO Department VALUES (50,'Shipping',124,1500);

INSERT INTO Department VALUES (60,'IT',103,1400);

INSERT INTO Department VALUES (80,'Sales',149,2500);

INSERT INTO Department VALUES (90,'Executive',100,1700);

INSERT INTO Department VALUES (110,'Accounting',205,1700);

INSERT INTO Department VALUES (190,'Contracting',NULL,1700);

SELECT \* FROM employees