**Departments:**

CREATE TABLE Departments(

Department\_id int(10) Primary Key,

Department\_Name varchar(30),

Manager\_id int(10) Primary key,

Location\_id int(10);

INSERT INTO Departments(Department\_id, Department\_Name, Manager\_id, Location\_id)  
VALUES  
(10, Administration, 200, 1700),  
(20, Marketing, 201, 1800),

(50, Shipping, 124, 1500),

(60, IT, 103, 1400),

(80, Sales, 149, 2500),

(90, Executive, 100, 1700),

(110, Accounting, 250, 1700),

(190, Contracting, ,1700);

**Employees:**

CREATE TABLE Employees(

Employee\_id int(6) Primary Key Not Null,

First\_Name varchar(20),

Last\_Name varchar(25) 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),

Department\_id int(4) ;

**Locations:**

CREATE TABLE Locations(

Location\_id int(10),

Street\_Address varchar(30),

Postal\_Code int(10),

City varchar(30),

State\_Province varchar(30),

Country\_ID varchar(4);

INSERT INTO Locations(Location\_id, Street\_Address, Postal\_Code, City, State\_Province, Country\_ID)  
VALUES  
(1400, 2014 Jabberwocky Rd, 26192, Southlake, Texas, US),

(1500, 2011 Interiors Blvd, 99236, South San Francisco, California, US),

(1700, 2004 Charade Rd, 98199, Seattle, Washington, US),

(1800, 460 Bloor St. W. , ON M5S 1X8, Toronto, Ontario, CA),

(2500, Magdalane Centre- The Oxford Sc. Park, OX9 9ZB, Oxford, Oxford, UK);

**Employees\_data\_all:**

CREATE TABLE Employees\_data\_all(

Employee\_id int(6) Primary Key Not Null,

First\_Name varchar(20),

Last\_Name varchar(25) 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),

Department\_id int(4) ;

INSERT INTO Employees\_data\_all(Employee\_id, First\_Name, Last\_Name, Email, Phone\_number, Hire\_Date, Job\_Id, Salary, Commission\_pct, Manager\_id, Department\_id)  
VALUES  
(100. Steven, SKING, 515.123.4567, 17-JUN-87, AD\_Pres, 24000, , ,90),

(101, Neena, Kochhar, NKOCHHAR, 515.123.4568, 21-SEP-89, AD\_VP, 17000, ,100, 90),

(102, Lex, De Haan, LDEHAAN, 515.23.5469, 13-JAN-93, AD\_VP, 17000, , 100, 90),

(103,Alexandar, Hunold, AHUNOLD, 50.423.4567, 03-JAN-90, IT\_PROG, 9000, , 102, 60),

(104,Bruce, Ernst , BERNST, 590.423.4568, 21-MAY-91, IT\_PROG, 6000, , 10, 60),

(107, Diana, Lorentz, DLORENTZ, 590.423.5567, 07-FEB-99, IT\_PROG, 4200, , 103, 60),

(124, Kevin, Mourgo, KMOURGOS, 650.123.5234, 16-NOV-99, ST\_MAN, 5800, , 100, 50)

(141, Trenna, Rajs, TRAJS, 650.121.8009, 17-OCT-95, ST\_CLERK, 3500, ,124, 50),

(142, Curtis, Davies, CDAVIES, 650.121.2994, 29-JAN-97, ST\_CLERK, 3100, , 124, 50),

(143, Randall, Maths, RMATOS, 650.121.2874, 15-MAR-98, ST\_CLERK, 2600, , 124, 50),

(144, Peter , Vargas, PVARGAS, 650.121.2004, 09-JUL-98, ST\_CLERK, 2500, , 124, 50),

(149, Eleni , Zlotkey, ELLOTKEY, 011.44.1344.429018, 29-JAN-00, ISA\_MAN, 10500, .2, 100, 80),

(174, Ellen , Abel, EABEL, 011.44.1644.429267, 11-MAY-96, SA\_REP, 1100, .3 , 149, 80),

(176, Jonathon, JTAYLOR, 011.44.1644.429265, 24-MAR-98 , ISA\_REP, 8600 , .2, 149, 80),

(178, Kimberely, Grant, KGRANT, 011.44.1644.429263, 24-MAY-99 , SA\_REP, 7000, .15, 149, ),

(200, Jennifer, Whalen, JWHALEN, 1515.123.4444, 17-SEP-87, AD\_ASST, 4400, , 101, 10),

(201, Michael, Hartstein, MHARTSTE, 1515.123.5555, 17-FEB-96, MK\_MAN\_MK, 13000, , 100, 20),

(202, Pat, Fay, IPFAY, 1603.123.6666, 17-AUG-97, REP, 6000, ,201,20),

(205, Shelley, Higgins, SHIGGINS, 515.123.8080, 07-JUN-94, AC\_MGR, 12000, , 101, 110),

(206, William, Gietz, WGIETZ, 1515.123.8181, 07-JUN-94, AC\_ACCOUNT, 8300, ,205, 119);

**LAB 03: s**

SELECT last\_name "Name", salary/4 "Weekly Salary", dept\_id

FROM employees;