

Showing rows 0 - 7 (8 total, Query took 0.0032 seconds.)

```
SELECT * FROM `departments`
```

Department_id	Department_Name	Manager_id	Location_id
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	205	1700
190	Contracting	NULL	1700

SQL Code:

Creating Table "Departments":

```
CREATE TABLE Departments  
(  
  Department_id int(5) PRIMARY KEY,  
  Department_Name VARCHAR(20) DEFAULT NULL,  
  Manager_id int(10) DEFAULT NULL,  
  Location_id int(10) DEFAULT NULL  
);
```

Inserting into "Departments" Table:

```
INSERT INTO departments 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', 205, 1700),  
(190, 'Contracting', NULL, 1700);
```

Showing rows 0 - 19 (20 total, Query took 0.0029 seconds.)

```
SELECT * FROM `employees`
```

Employee_Id	First_Name	Last_Name	Email	Phone_Number	Hire_Date	Job_Id	Salary	Commission_pct	Manager_id	Department_Id
100	Steven	King	SKING	515.123.4567	17-Jun-87	AD_PRESS	24000	NULL	NULL	90
101	Neena	Kochhar	NKOCHHAR	515.123.4568	21-Sep-89	AD_VP	17000	NULL	100	90
102	Lex	De Haan	LDEHAAN	515.123.4569	13-Jan-93	AD_VP	17000	NULL	100	90
103	Alexander	Hunold	AHUNOLD	590.423.4567	03-Jan-90	IT_PROG	9000	NULL	102	60
104	Bruce	Ernst	BERNST	590.423.4568	21-May-91	IT_PROG	6000	NULL	103	60
107	Diana	Lorentz	DLORENTZ	590.423.5567	07-Feb-99	IT_PROG	4200	NULL	103	60
124	Kevin	Mourgos	KMOURGOS	650.123.5234	16-Nov-99	ST_MAN	5800	NULL	100	50
141	Trenna	Rajs	TRAJS	650.121.8009	17-Oct-95	ST_CLERK	3500	NULL	124	50
142	Curtis	Davies	CDAVIES	650.121.2994	29-Jan-97	ST_CLERK	3100	NULL	124	50
143	Randall	Matos	RMATOS	650.121.2874	15-Mar-98	ST_CLERK	2600	NULL	124	50
144	Peter	Vargas	PVARGAS	650.121.2004	09-Jul-98	ST_CLERK	2500	NULL	124	50
149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429	29-Jan-00	SA_MAN	10500	2	100	80
174	Ellen	Abel	EABEL	011.44.1644.429	11-May-96	SA_REP	11000	3	149	80
176	Jonathon	Taylor	JTAYLOR	011.44.1644.429	24-Mar-98	SA_REP	8600	2	149	80
178	Kimberely	Grant	KGRANT	011.44.1644.429	24-May-99	SA_REP	7000	15	149	NULL
200	Jennifer	Whalen	JWHALEN	515.123.4444	17-Sep-87	AD_ASST	4400	NULL	101	10
201	Michael	Hartstein	MHARTSTEIN	515.123.5555	17-Feb-96	MK_MAN	13000	NULL	100	20
202	Pat	Fay	PFAY	603.123.6666	17-Aug-97	MK_REP	6000	NULL	201	20
205	Shelley	Higgins	SHIGGINS	515.123.8080	07-Jun-94	AC_MGR	12000	NULL	101	110
206	William	Gietz	WGIEZT	515.123.8181	07-Jun-94	AC_ACCOUNT	8300	NULL	205	110

SQL Code:

Creating Table "Employees":

```
CREATE TABLE Employees
(
Employee_Id int(6) PRIMARY KEY,
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)
);
```

Inserting into "Employees" Table:

```
INSERT INTO employees VALUES
(100, 'Steven','King', 'SKING','515.123.4567', '1987-06-17', 'AD_PRESS',24000, NULL, NULL, 90),
(101, 'Neena','Kochhar', 'NKOCHHAR','515.123.4568', '1989-09-21', 'AD_VP',17000, NULL, 100,90),
(102, 'Lex','De Haan', 'LDEHAAN','515.123.4569', '1993-01-13', 'AD_VP',17000, NULL, 100,90),
(103, 'Alexander','Hunold', 'AHUNOLD','590.423.4567', '1990-01-03', 'IT_PROG',9000, NULL, 102,60),
(104, 'Bruce','Ernst', 'BERNST','590.423.4568', '1991-05-21', 'IT_PROG',6000, NULL, 103,60),
(107, 'Diana','Lorentz', 'DLORENTZ','590.423.5567', '1999-02-07', 'IT_PROG',4200, NULL, 103,60),
(124, 'Kevin','Mourgos', 'KMOURGOS','650.123.5234', '1999-11-16', 'ST_MAN',5800, NULL, 100,50),
(141, 'Trenna','Rajs', 'TRAJS','650.121.8009', '1995-10-17', 'ST_CLERK',3500, NULL, 124,50),
(142, 'Curtis','Davies', 'CDAVIES','650.121.2994', '1997-01-29', 'ST_CLERK',3100, NULL, 124,50),
(143, 'Randall','Matos', 'RMATOS','650.121.2874', '1998-03-15', 'ST_CLERK',2600, NULL, 124,50),
(144, 'Peter','Vargas', 'PVARGAS','650.121.2004', '1998-07-09', 'ST_CLERK',2500, NULL, 124,50),
(149, 'Eleni','Zlotkey', 'EZLOTKEY','011.44.1344.429018', '2000-01-29', 'SA_MAN',10500, .2, 100,80),
(174, 'Ellen','Abel', 'EABEL','011.44.1644.429267', '1996-05-11', 'SA_REP',11000, .3, 149,80),
(176, 'Jonathon','Taylor', 'JTAYLOR','011.44.1644.429265', '1998-03-24', 'SA_REP',8600, .2, 149,80),
(178, 'Kimberely','Grant', 'KGRANT','011.44.1644.429263', '1999-05-24', 'SA_REP',7000, .15, 149,NULL),
(200, 'Jennifer','Whalen', 'JWHALEN','515.123.4444', '1987-09-17', 'AD_ASST',4400, NULL, 101, 10),
(201, 'Michael','Hartstein', 'MHARTSTEIN','515.123.5555', '1996-02-17', 'MK_MAN',13000, NULL, 100, 20),
(202, 'Pat','Fay', 'PFAY','603.123.6666', '1997-08-17', 'MK_REP',6000, NULL, 201, 20),
(205, 'Shelley','Higgins', 'SHIGGINS','515.123.8080', '1994-06-07', 'AC_MGR',12000, NULL, 101, 110),
(206, 'William','Gietz', 'WGIEZT','515.123.8181', '1994-06-07', 'AC_ACCOUNT',8300, NULL, 205, 110);
```

Showing rows 0 - 4 (5 total, Query took 0.0029 seconds.)

```
SELECT * FROM `locations`
```

Location_id	Street_Address	Postal_Code	City	State_Province	Country_ID
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 1XB	Toronto	Ontario	CA
2500	Magdalen Centre- The Oxford Sc. Park	OX9 9ZB	Oxford	Oxford	UK

SQL Code:

Creating Table "Locations":

```
CREATE TABLE Locations
(
  Location_id int(4) PRIMARY KEY,
  Street_Address VARCHAR(40) DEFAULT NULL,
  Postal_Code VARCHAR(12) DEFAULT NULL,
  City VARCHAR(30) NOT NULL,
  State_Province VARCHAR(25) DEFAULT NULL,
  Country_ID VARCHAR(20) DEFAULT NULL
);
```

Inserting into "Locations" Table:

```
INSERT INTO locations 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 1XB', 'Toronto', 'Ontario', 'CA'),
(2500, 'Magdalen Centre- The Oxford Sc. Park', 'OX9 9ZB', 'Oxford', 'Oxford', 'UK');
```