```
mysql> CREATE DATABASE EMP DETAILS;
Query OK, 1 row affected (0.01 \text{ sec})
mysql> USE EMP DETAILS;
mysgl> CREATE TABLE DEPARTMENT(DNO INT PRIMARY KEY, DNAME VARCHAR(28) NOT NULL, D HOD
VARCHAR(28));
Query OK, 0 rows affected (0.30 sec)
mysql> DESC DEPARTMENT;
  Field | Type
                        | Null | Key | Default | Extra |
                        NO
                                | PRI | NULL
         | int(11)
  DNAME | varchar(28) | NO
                                        NULL
D_HOD | varchar(28) | YES
                                      NULL
3 rows in set (0.01 \text{ sec})
mysql> CREATE TABLE EMPLOYEE(ENO INT PRIMARY KEY, ENAME VARCHAR(28) NOT NULL, SALARY FLOAT NOT NULL, DNO INT, MNGRNO INT, DOJ DATE, JOB VARCHAR(28), ADDRESS VARCHAR(28), CITY VARCHAR(28),
PINCODE INT, FOREIGN KEY (DNO) REFERENCES DEPARTMENT(DNO), CHECK(CITY='KOCHI' OR CITY='MUMBAI
OR CITY='CHENNAI')):
Query OK, 0 rows affected (0.31 sec)
mysql> DESC EMPLOYEE;
  Field
         | Type
                          | Null | Key | Default | Extra |
  EN0
             int(11)
                          | NO
                                    PRI
                                           NULL
  ENAME
             varchar(28)
                            N0
                                           NULL
  SALARY
             float
                            N0
                                           NULL
  DNO
                                    MH
                            YFS
                                           NULL
             int(11)
  MNGRNO
             int(11)
                            YES
                                           NULL
  DOJ
             date
                            YES
                                          NULL
  .10B
             varchar(28)
                            YES
                                           NULL
  ADDRESS
             varchar(28)
                            YES
                                           NULL
                                           NULL
  CITY
             varchar(28)
                            YES
  PINCODE | int(11)
                                          NULL
                          1 YES
10 rows in set (0.01 sec)
mysql> INSERT INTO DEPARTMENT VALUES(10, 'Marketing', 'Kiran');
Query OK, 1 row affected (0.03 sec)
mysql> INSERT INTO DEPARTMENT VALUES(20, 'Sales', 'Varun');
Query OK, 1 row affected (0.03 sec)
mysql> INSERT INTO DEPARTMENT VALUES(30, 'Accounting', 'Karun');
Query OK, 1 row affected (0.04 sec)
mysql> INSERT INTO DEPARTMENT VALUES(40, 'Management', 'Tarun');
Query 0K, 1 \text{ row} affected (0.04 \text{ sec})
mysql> SELECT * FROM DEPARTMENT;
  DNO | DNAME
                     | D_HOD |
   10
        Marketing |
                       Kiran
   20
        Sales
                       Varun
   30
        Accounting | Karun
   40 | Management | Tarun |
4 rows in set (0.00 sec)
mysgl> INSERT INTO EMPLOYEE(ENO, ENAME, SALARY, DNO, DOJ, JOB, ADDRESS, CITY, PINCODE) Vmysgl> INSERT
INTO EMPLOYEE(ENO, ENAME, SALARY, DNO, DOJ, JOB, ADDRESS, CITY, PINCODE) VALUES(001, 'Rex',
                        SENIOR MANAGER', 'Address 1', 'KOCHI', 682022);
Query OK, 1 row affected (0.03 sec)
mysql> SELECT * FROM EMPLOYEE;
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
                                                       | J0B
                                                                           | ADDRESS | CITY |
PINCODE |
```

```
\mid 1 \mid Rex \mid 50000 \mid 40 \mid NULL \mid 2005-01-19 \mid SENIOR MANAGER \mid Address 1 \mid KOCHI \mid
682022
1 row in set (0.00 \text{ sec})
mysql> INSERT INTO EMPLOYEE VALUES(002, 'Tex', 25000, 10, 001, '2005-1-19', 'MANAGER', 'Address
 ','CHENNAI',682022);
Query OK, 1 \text{ row} affected (0.03 sec)
mysql> INSERT INTO EMPLOYEE VALUES(003, 'Max', 25000, 30,001, '1998-1-19', 'MANAGER', 'Address
 ','KOCHI',682022);
Query OK, 1 row affected (0.03 sec)
mysql> INSERT INTO EMPLOYEE VALUES(004, 'Lex', 25000, 20, 001, '2000-1-19', 'MANAGER', 'Address
3','MUMBAI',682022);
Query OK, 1 row affected (0.03 sec)
mysql> INSERT INTO EMPLOYEE VALUES(005, 'Nex', 25000, 20, 001, '2004-1-19', 'MANAGER', 'Address
 ','CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)
mysql> SELECT * FROM EMPLOYEE;
                                           | J0B
                                                          | ADDRESS | CITY
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
PINCODĖ |
1 | Rex
           | 50000 | 40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI |
682022
                              1 | 2005-01-19 | MANAGER
   2 | Tex
           25000
                      10
                                                           | Address 2 | CHENNAI |
682022
| 3 | Max | 25000 | 30 |
                              1 | 1998-01-19 | MANAGER
                                                           | Address 1 | KOCHI |
682022
 4 | Lex | 25000 | 20 |
                              1 | 2000-01-19 | MANAGER
                                                           | Address 3 | MUMBAI |
682022
  5 | Nex
           25000 | 20 |
                               1 | 2004-01-19 | MANAGER
                                                           | Address 2 | CHENNAI |
682022 |
5 rows in set (0.00 sec)
mysql> UPDATE EMPLOYEE SET DNO=40 WHERE ENO=5;
Query OK, 1 row affected (0.11 sec)
Rows matched: 1 Changed: 1 Warnings: 0
mysql> SELECT * FROM EMPLOYEE;
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
                                           | J0B
                                                          | ADDRESS | CITY |
PINCODE |
+-----
1 | Rex
682022 |
           | 50000 | 40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI |
| 2 | Tex
           25000 | 10 |
                              1 | 2005-01-19 | MANAGER
                                                           | Address 2 | CHENNAI |
682022
3 | Max
           25000
                      30 |
                              1 | 1998-01-19 | MANAGER
                                                           | Address 1 | KOCHI |
682022
   4 | Lex
           25000
                      20
                               1 | 2000-01-19 | MANAGER
                                                           | Address 3 | MUMBAI |
682022
| 5 | Nex
           25000 | 40 |
                               1 | 2004-01-19 | MANAGER
                                                           | Address 2 | CHENNAI |
682022 |
+------
5 rows in set (0.00 sec)
mysql> INSERT INTO EMPLOYEE VALUES(006, 'Ken', 8000, 10, 002, '2000-1-19', 'CLERK', 'Address
1','KOCHI',682022);
Query OK, 1 row affected (0.04 sec)
mysql> INSERT INTO EMPLOYEE VALUES(007, 'Ten', 6000, 10, 002, '2000-1-19', 'QUALITY
CHECKER', 'Address 2', 'CHENNAI', 682022);
```

```
Query OK, 1 row affected (0.04 sec)
mysql> INSERT INTO EMPLOYEE VALUES(008, 'Ren', 10000, 10, 002, '1996-1-19', 'WORKER', 'Address
  'CHENNAI',682022);
Query OK, 1 row affected (0.03 \text{ sec})
mysql> SELECT * FROM EMPLOYEE;
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ | JOB
                                                              | ADDRESS | CITY |
PINCODE |
  1 | Rex
            | 50000 | 40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
  682022
   2 | Tex
            25000
                       10
                                1 | 2005-01-19 | MANAGER
                                                               | Address 2 | CHENNAI
            25000
   3 | Max
                        30
                                1 | 1998-01-19 | MANAGER
                                                               | Address 1 | KOCHI
  682022 |
   4 | Lex
            25000
                        20
                                1 | 2000-01-19 | MANAGER
                                                               | Address 3 | MUMBAI
  682022 I
   5 | Nex
            25000
                        40
                                1 | 2004-01-19 | MANAGER
                                                               | Address 2 | CHENNAI
  682022 I
   6 | Ken
            8000
                        10
                                2 | 2000-01-19 | CLERK
                                                               | Address 1 | KOCHI
  68202
   7 | Ten
            6000
                       10
                                2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
  682022
   8 | Ren
            10000
                       10
                                2 | 1996-01-19 | WORKER
                                                               | Address 2 | CHENNAI
  682022
 8 rows in set (0.00 \text{ sec})
mysgl> INSERT INTO EMPLOYEE VALUES(009, 'Ram', 6700, 20, 004, '2004-1-19', 'CLERK', 'Address
  ,'MUMBAI',682022);
Query 0K, 1 row affected (0.04 \text{ sec})
mysql> INSERT INTO EMPLOYEE VALUES(010, 'Shyam', 10000, 20, 004, '1998-1-19', 'WORKER', 'Address
1','KOCHI',682022);
Query OK, 1 row affected (0.04 sec)
mysql> INSERT INTO EMPLOYEE VALUES(011, 'Rohan', 8000, 20, 004, '2007-1-19', 'WORKER', 'Address
 ,'KOCHI',682022);
Query OK, 1 row affected (0.03 sec)
mysql> INSERT INTO EMPLOYEE VALUES(012, 'Rohit', 12000, 20, 004, '2000-1-19', 'QUALITY
CHECKER', 'Address 3', 'MUMBAI', 682022);
Query OK, 1 row affected (0.03 sec)
mysql> SELECT * FROM EMPLOYEE;
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
                                             | J0B
                                                              | ADDRESS | CITY
           1 | Rex
            | 50000 | 40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
   2 | Tex
            25000
                       10
                                1 | 2005-01-19 | MANAGER
                                                               | Address 2 | CHENNAI
  682022
            25000
   3 | Max
                        30
                                1 | 1998-01-19 | MANAGER
                                                               | Address 1 | KOCHI
  682022
   4 | Lex
            25000
                        20
                                1 | 2000-01-19 | MANAGER
                                                               | Address 3 | MUMBAI
  6820
   5 | Nex
            25000
                        40
                                 1 | 2004-01-19 | MANAGER
                                                               | Address 2 | CHENNAI
                                2 | 2000-01-19 | CLERK
   6 | Ken
            8000
                        10 I
                                                               | Address 1 | KOCHI
  68202
   7 | Ten
            6000
                                 2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
                        10
   8 | Ren
            10000
                                2 | 1996-01-19 | WORKER
                                                               | Address 2 | CHENNAI
                        10
  682022
   9 | Ram
                                4 | 2004-01-19 | CLERK
                                                               | Address 3 | MUMBAI
              6700
                        20
  682022
  10 | Shyam | 10000 |
                       20
                                4 | 1998-01-19 | WORKER
                                                               | Address 1 | KOCHI
  682022
```

```
| Address <mark>1</mark> | KOCHI
                                 4 | 2007-01-19 | WORKER
  11 | Rohan | 8000 | 20 |
  682022
 12 | Rohit | 12000 | 20 | 4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
 682022
+-----
                 12 rows in set (0.00 \text{ sec})
mysql> INSERT INTO EMPLOYEE VALUES(013, 'Jenson', 8000, 30, 003, '1999-1-19', 'CLERK', 'Address
 ','MUMBAI',682022);
Query OK, 1 row affected (0.04 sec)
mysql> INSERT INTO EMPLOYEE VALUES(014, 'Johnson', 6800, 30, 003, '2000-1-19', 'WORKER', 'Address
 ','KOCHI',682022);
Query OK, 1 row affected (0.04 sec)
mysql> INSERT INTO EMPLOYEE VALUES(015, 'Kenson', 17000, 30, 003, '1996-1-19', 'ANALYST', 'Address
     ENNAI',682022);
Query OK, 1 row affected (0.03 sec)
mysql> SELECT * FROM EMPLOYEE;
 ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
                                               | J0B
                                                                 | ADDRESS | CITY
 PINCODE |
              50000
   1 | Rex
                          40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
  682022
   2 | Tex
              25000
                          10
                                  1 | 2005-01-19 | MANAGER
                                                                 | Address 2 | CHENNAI
  682022
   3 | Max
              25000
                          30
                                  1 | 1998-01-19 | MANAGER
                                                                 | Address 1 | KOCHI
  682022 |
              25000
   4 | Lex
                          20
                                   1 | 2000-01-19 | MANAGER
                                                                 | Address 3 | MUMBAI
  68202
   5 | Nex
              25000
                          40
                                   1 | 2004-01-19 | MANAGER
                                                                 | Address 2 | CHENNAI
  682022
   6 | Ken
                                   2 | 2000-01-19 | CLERK
              8000
                          10
                                                                  | Address 1 | KOCHI
  682022 L
                                   2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
   7 | Ten
                  6000
                          10
  682022 I
              10000
                                   2 | 1996-01-19 | WORKER
   8 | Ren
                          10
                                                                 | Address 2 | CHENNAI
  682022
   9 | Ram
                  6700
                          20
                                   4 | 2004-01-19 | CLERK
                                                                 | Address 3 | MUMBAI
  682022 I
                                   4 | 1998-01-19 | WORKER
                                                                 | Address 1 | KOCHI
  10 | Shyam
             10000
                          20
  68202
  11 | Rohan
                                   4 | 2007-01-19 | WORKER
                  8000
                          20 L
                                                                 | Address 1 | KOCHI
  682022
  12 | Rohit
             12000
                          20
                                   4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  682022
                                                                 | Address 3 | MUMBAI
                                   3 | 1999-01-19 | CLERK
  13 | Jenson |
                  8000
                          30
  14 | Johnson |
                 6800 l
                          30 I
                                   3 | 2000-01-19 | WORKER
                                                                 | Address 1 | KOCHI
  682022
  15 | Kenson | 17000 |
                         30
                                  3 | 1996-01-19 | ANALYST
                                                                 | Address 2 | CHENNAI
 682022
+----+----
15 rows in set (0.00 sec)
mysql> INSERT INTO EMPLOYEE VALUES(016, 'Jack', 7000, 40,005, '2009-1-19', 'CLERK', 'Address
  ,'CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)
mysql> INSERT INTO EMPLOYEE VALUES(017, 'Jim', 10000, 40,005, '1998-1-19', 'CLERK', 'Address
 ,'KOCHI',682022);
Query OK, 1 row affected (0.05 sec)
mysql> INSERT INTO EMPLOYEE VALUES(018, 'Jill',5000,40,005, '2010-1-19', 'WORKER', 'Address
   'MUMBAI',682022);
Query 0K, 1 \text{ row} affected (0.02 \text{ sec})
mysql> SELECT * FROM EMPLOYEE;
+----+
```

```
| J0B
 ENO I ENAME
               | SALARY | DNO | MNGRNO | DOJ
                                                                   | ADDRESS
                                                                               | CITY
 PINCODE |
                                 NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
   1 | Rex
                 50000
                           40
   2 | Tex
                 25000
                           10
                                    1 | 2005-01-19 | MANAGER
                                                                   | Address 2 | CHENNAI
  682022
   3 | Max
                 25000
                           30 |
                                    1 | 1998-01-19 | MANAGER
                                                                   | Address 1 | KOCHI
  682022
                 25000
                                    1 | 2000-01-19 | MANAGER
                                                                   | Address 3 | MUMBAI
   4 | Lex
                           20
  68202
                                    1 | 2004-01-19 | MANAGER
                                                                   | Address 2 | CHENNAI
   5 | Nex
                 25000
                           40
  682022
   6 | Ken
                  8000
                           10
                                    2 | 2000-01-19 | CLERK
                                                                   | Address 1 | KOCHI
  682022
                           10 |
                                    2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
   7 | Ten
                  6000
  68202
   8 | Ren
                  10000
                                    2 | 1996-01-19 | WORKER
                                                                   | Address 2 | CHENNAI
                           10 |
  682022
   9 | Ram
                                    4 | 2004-01-19 | CLERK
                                                                   | Address 3 | MUMBAI
                  6700
                           20
                                    4 | 1998-01-19 | WORKER
                                                                   | Address 1 | KOCHI
  10 | Shyam
                 10000
                           20
  11 | Rohan
                  8000
                           20
                                    4 | 2007-01-19 | WORKER
                                                                   | Address 1 | KOCHI
  682022 I
                                    4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  12 | Rohit
                 12000
                           20
       2 |
  13 | Jenson |
                                    3 | 1999-01-19 | CLERK
                                                                   | Address 3 | MUMBAI
                  8000
                           30
                  6800
                           30
                                    3 | 2000-01-19 | WORKER
                                                                   | Address 1 | KOCHI
  14 | Johnson |
  682022
                                    3 | 1996-01-19 | ANALYST
  15 | Kenson |
                 17000
                           30 |
                                                                   | Address 2 | CHENNAI
                           40
                                                                   | Address 2 | CHENNAI
  16 | Jack
                  7000
                                    5 | 2009-01-19 | CLERK
  682022
  17 | Jim
                 10000
                           40
                                    5 | 1998-01-19 | CLERK
                                                                   | Address 1 | KOCHI
  18 | Jill
                  5000
                           40
                                    5 | 2010-01-19 | WORKER
                                                                   | Address 3 | MUMBAI
  682022
+----+
18 rows in set (0.00 sec)
mysql> SELECT ENAME AS NAME FROM EMPLOYEE WHERE DOJ>'1998-1-1' AND DNO=10;
 NAME |
 Tex
 Ken
 Ten
3 rows in set (0.00 sec)
mysql> SELECT * FROM EMPLOYEE WHERE DNO<>30;
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
                                                | J0B
                                                                 | ADDRESS | CITY
PINCODE |
             +-----
                               NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
  1 | Rex
               50000
                        40
  682022
   2 | Tex
               25000
                         10
                                  1 | 2005-01-19 | MANAGER
                                                                 | Address 2 | CHENNAI
  682022
               25000
                                  1 | 2000-01-19 | MANAGER
                                                                 | Address 3 | MUMBAI
   4 | Lex
                         20
  682022 I
                                 1 | 2004-01-19 | MANAGER
                                                                 | Address 2 | CHENNAI
   5 | Nex
               25000
                         40
  68202
   6 | Ken
                8000
                                  2 | 2000-01-19 | CLERK
                                                                 | Address 1 | KOCHI
                         10
  682022
   7 | Ten
                                  2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
                6000
                         10
  682022 |
   8 | Ren
               10000
                         10
                                  2 | 1996-01-19 | WORKER
                                                                 | Address 2 | CHENNAI
  682022 I
   9 | Ram
                         20
                                 4 | 2004-01-19 | CLERK
                                                                 | Address 3 | MUMBAI
                6700
```

```
682022 I
  10 | Shyam | 10000 | 20 |
                                4 | 1998-01-19 | WORKER
                                                              | Address 1 | KOCHI
  11 | Rohan | 8000 |
                        20
                                4 | 2007-01-19 | WORKER
                                                               | Address 1 | KOCHI
                                4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  12 | Rohit | 12000 |
                        20
  682022
  16 | Jack |
                                5 | 2009-01-19 | CLERK
              7000
                        40
                                                               | Address 2 | CHENNAI
       2 |
  68202
  17 | Jim | 10000 |
                        40
                                5 | 1998-01-19 | CLERK
                                                              | Address 1 | KOCHI
                        40
  18 | Jill | 5000 |
                                5 | 2010-01-19 | WORKER
                                                              | Address 3 | MUMBAI
  682022
14 rows in set (0.00 sec)
mysql> SELECT ENAME AS NAME, D.DNAME AS DEPARTMENT FROM EMPLOYEE, DEPARTMENT D WHERE
D.DNAME='SALES' AND EMPLOYEE.DNO=D.DNO;
 NAME | DEPARTMENT |
        | Sales
 Lex
 Ram
        | Sales
         Sales
 Rohit
| Kazuya | Sales
4 rows in set (0.00 sec)
mysql> SELECT ENAME AS NAME FROM EMPLOYEE WHERE MNGRNO IS NULL;
l Rex l
1 row in set (0.00 sec)
mysql> SELECT * FROM EMPLOYEE WHERE ENAME LIKE 'J n%';
                                              | JOB | ADDRESS | CITY | PINCODE |
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
| 13 | Jenson | 8000 | 30 |
                               3 | 1999-01-19 | CLERK | Address 3 | MUMBAI | 682022 |
1 row in set (0.00 sec)
mysql> SELECT * FROM EMPLOYEE WHERE YEAR(DOJ) IN (2000);
 ENO | ENAME
            | SALARY | DNO | MNGRNO | DOJ | JOB
                                                                 | ADDRESS | CITY
 PINCODE |
  4 | Lex
              25000
                         20
                                  1 | 2000-01-19 | MANAGER
                                                                | Address 3 | MUMBAI
  682022 I
   6 | Ken
              8000
                          10
                                  2 | 2000-01-19 | CLERK
                                                               | Address 1 | KOCHI
  682022
                                  2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
   7 | Ten
                6000
                          10 |
                                  4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  12 | Rohit
             12000
                          20
  14 | Johnson |
                 6800
                          30 |
                                  3 | 2000-01-19 | WORKER
                                                                 | Address 1 | KOCHI
  682022
             5 rows in set (0.02 \text{ sec})
mysql> SELECT CONCAT('EVERY YEAR ', ENAME,' EARNS ', SALARY*12) AS ANNUAL_SALARY FROM EMPLOYEE;
 ANNUAL_SALARY
 EVERY YEAR Rex EARNS 600000
 EVERY YEAR Tex EARNS 300000
 EVERY YEAR Max EARNS 300000
 EVERY YEAR Lex EARNS 300000
 EVERY YEAR Nex EARNS 300000
EVERY YEAR Ken EARNS 96000
```

```
EVERY YEAR Ten EARNS 72000
  EVERY YEAR Ren EARNS 120000
  EVERY YEAR Ram EARNS 80400
 EVERY YEAR Shyam EARNS 120000
EVERY YEAR Rohan EARNS 96000
  EVERY YEAR Rohit EARNS 144000
  EVERY YEAR Jenson EARNS 96000
  EVERY YEAR Johnson EARNS 81600
  EVERY YEAR Kenson EARNS 204000
  EVERY YEAR Jack EARNS 84000
  EVERY YEAR Jim EARNS 120000
 EVERY YEAR Jill EARNS 60000
18 rows in set (0.00 \text{ sec})
mysql> SELECT COUNT(ENO) AS TOTAL_NO_OF_EMPLOYEE FROM EMPLOYEE;
 TOTAL NO OF EMPLOYEE |
                   18
1 row in set (0.00 sec)
mysql> SELECT MIN(SALARY) AS MINIMUM_SALARY, JOB FROM EMPLOYEE GROUP BY JOB;
 MINIMUM_SALARY | JOB
           17000 | ANALYST
            6700 | CLERK
           25000
                 | MANAGER
            6000 | QUALITY CHECKER
           50000
                   SENIOR MANAGER
            5000 | WORKER
6 rows in set (0.00 sec)
mysql> SELECT MIN(SALARY) AS MINIMUM SALARY, JOB, DEPARTMENT. DNAME AS DEPARTMENT FROM
EMPLOYEE, DEPARTMENT WHERE SALARY>7000 AND EMPLOYEE. DNO=DEPARTMENT. DNO GROUP BY
DEPARTMENT.DNAME,JOB;
 MINIMUM_SALARY | JOB
                                   | DEPARTMENT |
           17000 | ANALYST
                                   | Accounting
            8000 | CLERK
                                    | Accounting
           25000 | MANAGER
                                    | Accounting
           10000 | CLERK
                                    Management
           25000 | MANAGER | Management
50000 | SENIOR MANAGER | Management
            8000
                 CLERK
                                      Marketing
           25000
                   MANAGER
                                      Marketing
           10000 | WORKER
                                     Marketing
           25000 | MANAGER
                                      Sales
           12000 | QUALITY CHECKER | Sales
            8000 | WORKER
                                    | Sales
12 rows in set (0.00 sec)
mysql> INSERT INTO EMPLOYEE VALUES(019, 'Jin', 20000, 10, 001, '2009-1-19', 'MANAGER', 'Address
3','MUMBAI',682022);
Query OK, 1 row affected (0.04 sec)
mysql> INSERT INTO EMPLOYEE VALUES(020, 'Kazuya', 15000, 20, 001, '2006-1-19', 'MANAGER', 'Address
    KOCHI',682022);
Query OK, 1 \text{ row} affected (0.03 sec)
mysql> INSERT INTO EMPLOYEE VALUES(021, 'King', 17000, 30, 001, '1996-1-19', 'MANAGER', 'Address
      ENNAI',682022);
Query OK, 1 row affected (0.03 sec)
mysql> INSERT INTO EMPLOYEE VALUES(022, 'Isayama', 35000, 40,001, '2005-1-19', 'MANAGER', 'Address
1', 'KOCHI', 682022);
Query OK, 1 row affected (0.03 sec)
mysql> SELECT * FROM EMPLOYEE;
```

| ++ ENO ENAME PINCODE ++ | - | | | | - | | | DOJ | | J0B | | | | ITY |
|--|--------|-----|----|----|----|------|---|------------|---|-----------------|---|-----------|-----------|--------|
| | 500 | 900 | I | 40 | I | NULL | I | 2005-01-19 | I | SENIOR MANAGER | I | Address 1 | K | OCHI |
| | 250 | 900 | I | 10 | I | 1 | I | 2005-01-19 | ١ | MANAGER | I | Address 2 | CI | HENNAI |
| 682022 3 Max | 250 | 900 | ı | 30 | ı | 1 | ı | 1998-01-19 | ı | MANAGER | ı | Address 1 | K | OCHI |
| 682022 4 Lex | L 250 | 900 | ı | 20 | ı | 1 | ı | 2000-01-19 | ı | MANAGER | ı | Address 3 | l MI | UMBAT |
| 682022 | • | | • | | • | | i | | · | | • | | | |
| 5 Nex 682022 | 250 | 900 | I | 40 | I | 1 | ı | 2004-01-19 | l | MANAGER | ı | Address 2 | l CI | HENNAI |
| 6 Ken | 80 | 900 | 1 | 10 | I | 2 | | 2000-01-19 | | CLERK | I | Address 1 | K | OCHI |
| 682022 7 Ten | 60 | 900 | ı | 10 | ı | 2 | ı | 2000-01-19 | ١ | QUALITY CHECKER | ı | Address 2 | CI | HENNAI |
| 682022 8 Ren | 100 | 900 | ı | 10 | ı | 2 | ı | 1996-01-19 | ı | WORKER | ı | Address 2 | CI | HENNAI |
| 682022 9 Ram | l 67 | 700 | Ī | 20 | ı | 4 | ı | 2004-01-19 | ı | CLERK | Ī | Address 3 | l MI | UMBAI |
| 682022 10 Shyam | • | 900 | • | 20 | • | | | | | | | Address 1 | | |
| 682022 | • | | • | | | | · | | • | | • | | | |
| 11 Rohan 682022 | 80 | 900 | I | 20 | I | 4 | l | 2007-01-19 | ı | WORKER | I | Address 1 | K | OCHI |
| 12 Rohit | 120 | 900 | 1 | 20 | I | 4 | I | 2000-01-19 | | QUALITY CHECKER | I | Address 3 | M | UMBAI |
| 682022 13 Jenson | 80 | 900 | I | 30 | I | 3 | I | 1999-01-19 | I | CLERK | I | Address 3 | M | UMBAI |
| 682022 14 Johnson | 68 | 300 | ı | 30 | ı | 3 | ı | 2000-01-19 | ı | WORKER | ı | Address 1 | K | OCHI |
| 682022 15 Kenson | | | - | 30 | ı | | | | | ANALYST | | Address 2 | | |
| 682022 | • | | • | | • | | · | | • | | • | | | |
| 16 Jack 682022 | 70 | 900 | ı | 40 | I | 5 | ı | 2009-01-19 | ı | CLERK | ı | Address 2 | CI | HENNAI |
| 17 Jim | 100 | 900 | 1 | 40 | I | 5 | | 1998-01-19 | | CLERK | | Address 1 | K | OCHI |
| 682022 18 Jill | 50 | 900 | I | 40 | I | 5 | ı | 2010-01-19 | ١ | WORKER | I | Address 3 | M | UMBAI |
| 682022 19 Jin | 1 200 | 900 | ı | 10 | ı | 1 | ı | 2009-01-19 | ı | MΔNΔGFR | ı | Address 3 | l MI | IIMRΔT |
| 682022 | • | | • | | • | | | | | | | | | |
| 20 Kazuya 682022 | 150 | 900 | I | 20 | | 1 | I | 2006-01-19 | l | MANAGER | | Address 1 | K | OCHI |
| · · · · · · · · | 170 | 900 | I | 30 | | 1 | | 1996-01-19 | I | MANAGER | I | Address 2 | CI | HENNAI |
| 22 Isayama | 350 | 900 | | 40 | I | 1 | I | 2005-01-19 | I | MANAGER | ١ | Address 1 | K | OCHI |
| 682022 ++ | + | | +- | | +- | | + | | + | | + | | - | |
| ++ 22 rows in set (| 0 00 4 | ٠ | | | | | | | | | | | | |

22 rows in set (0.00 sec)

mysql> **SELECT** MIN(E.SALARY) **AS** MINIMUM_SALARY, D.DNAME **AS** DEPARTMENT **FROM** EMPLOYEE E, DEPARTMENT D **WHERE** E.JOB='MANAGER' **AND** E.DNO=D.DNO **GROUP BY** D.DNAME;

```
| MINIMUM_SALARY | DEPARTMENT |
| 17000 | Accounting |
| 25000 | Management |
| 20000 | Marketing |
| 15000 | Sales |
| rows in set (0.00 sec)
```

mysql> **SELECT** ENAME **AS** NAME, DEPARTMENT. DNAME **AS** DEPATMENT **FROM** EMPLOYEE, DEPARTMENT **WHERE** JOB='CLERK'AND EMPLOYEE.DNO=DEPARTMENT.DNO;

| NAME | DEPATMENT |
|--------|------------|
| Ken | Marketing |
| Ram | Sales |
| Jenson | Accounting |
| Jack | Management |
| Jim | Management |

5 rows in set (0.00 sec)

```
mysql> SELECT ENAME AS NAME, DATE_FORMAT(DOJ, '%d/%m/%y') AS DATE_OF_JOINING FROM EMPLOYEE;
```

```
| DATE_OF_JOINING |
 NAME
           | 19/01/05
| 19/01/05
 Rex
 Tex
           19/01/98
 Max
           19/01/00
19/01/04
 Lex
 Nex
           19/01/00
19/01/00
 Ken
 Ten
           19/01/96
 Ren
           19/01/04
 Ram
           19/01/98
 Shyam
 Rohan
 Rohit | 19/01/00
Jenson | 19/01/99
Johnson | 19/01/00
 Kenson | 19/01/96
 Jack
           19/01/09
 Jim
           19/01/98
           | 19/01/10
 Jill
           19/01/09
 Jin
 Kazuya | 19/01/06
           | 19/01/96
 King
| Isayama | 19/01/05
```

22 rows in set (0.00 sec)

```
mysql> UPDATE EMPLOYEE SET SALARY=1.2*SALARY;
Query OK, 22 rows affected (0.04 sec)
Rows matched: 22 Changed: 22 Warnings: 0
```

mysql> SELECT * FROM EMPLOYEE;

| ++ | | 4 | | + | . 4 | _+ |
|-------------------------------------|--------|------|--------|------------|-----------------|-------------------------------------|
| ++ ENO ENAME PINCODE | SALARY | DNO | MNGRNO | DOJ | | ADDRESS CITY |
| ++ | | | | T | т | |
| | 60000 | 40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 KOCHI |
| | 30000 | 10 | 1 | 2005-01-19 | MANAGER | Address 2 CHENNAI |
| 3 Max | 30000 | 30 | 1 | 1998-01-19 | MANAGER | Address 1 KOCHI |
| 682022 4 Lex 682022 | 30000 | 20 | 1 | 2000-01-19 | MANAGER | Address 3 MUMBAI |
| 5 Nex | 30000 | 40 | 1 | 2004-01-19 | MANAGER | Address 2 CHENNAI |
| | 9600 | 10 | 2 | 2000-01-19 | CLERK | Address 1 KOCHI |
| | 7200 | 10 | 2 | 2000-01-19 | QUALITY CHECKER | A Address 2 CHENNAI |
| | 12000 | 10 | 2 | 1996-01-19 | WORKER | Address 2 CHENNAI |
| 682022 9 Ram 682022 | 8040 | 20 | 4 | 2004-01-19 | CLERK | Address 3 MUMBAI |
| 10 Shyam 682022 | 12000 | 20 | 4 | 1998-01-19 | WORKER | Address 1 KOCHI |
| | 9600 | 20 | 4 | 2007-01-19 | WORKER | Address 1 KOCHI |
| | 14400 | 20 | 4 | 2000-01-19 | QUALITY CHECKER | k Address <mark>3</mark> MUMBAI |
| | 9600 | J 30 | 3 | 1999-01-19 | CLERK | Address <mark>3</mark> MUMBAI |
| 14 Johnson 682022 | 8160 | 30 | 3 | 2000-01-19 | WORKER | Address 1 KOCHI |
| 15 Kenson 682022 | 20400 | J 30 | 3 | 1996-01-19 | ANALYST | Address 2 CHENNAI |
| | 8400 | 40 | 5 | 2009-01-19 | CLERK | Address 2 CHENNAI |
| 002022 17 Jim | 12000 | 40 | 5 | 1998-01-19 | CLERK | Address 1 KOCHI |

```
682022 I
  18 | Jill
                                     5 | 2010-01-19 | WORKER
                                                                     | Address 3 | MUMBAI
                  6000
                           40
  682022
                                                                     | Address 3 | MUMBAI
  19 | Jin
                24000
                           10
                                     1 | 2009-01-19 | MANAGER
  6826
  20 | Kazuya |
                  18000
                           20
                                     1 | 2006-01-19 | MANAGER
                                                                     | Address 1 | KOCHI
  682022 |
  21 | King
                                                                     | Address 2 | CHENNAI
                 20400
                           30
                                     1 | 1996-01-19 | MANAGER
  682022
  22 | Isayama | 42000 |
                           40
                                     1 | 2005-01-19 | MANAGER
                                                                     | Address 1 | KOCHI
  682022
+-----+
22 rows in set (0.00 sec)
mysql> UPDATE EMPLOYEE SET SALARY=10000 WHERE SALARY<7000;
Query OK, 1 row affected (0.04 sec)
Rows matched: 1 Changed: 1 Warnings: 0
mysql> SELECT * FROM EMPLOYEE;
| ENO | ENAME
              | SALARY | DNO | MNGRNO | DOJ
                                                  | J0B
                                                                    | ADDRESS | CITY
 PINCODE |
                           40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
  1 | Rex
               60000
  682022
   2 | Tex
                                                                    | Address 2 | CHENNAI
                 30000
                           10 |
                                     1 | 2005-01-19 | MANAGER
  682022
   3 | Max
                 30000
                           30
                                     1 | 1998-01-19 | MANAGER
                                                                    | Address 1 | KOCHI
  682022 |
   4 | Lex
                  30000
                           20 |
                                     1 | 2000-01-19 | MANAGER
                                                                    | Address 3 | MUMBAI
  68202
   5 | Nex
                  30000
                           40 I
                                     1 | 2004-01-19 | MANAGER
                                                                     | Address 2 | CHENNAI
  682022
   6 | Ken
                   9600
                           10 |
                                     2 | 2000-01-19 | CLERK
                                                                     | Address 1 | KOCHI
  68202
   7 | Ten
                                     2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
                   7200
                           10
  6826
                                     2 | 1996-01-19 | WORKER
                                                                     | Address 2 | CHENNAI
   8 | Ren
                  12000
                           10
  682022
                                     4 | 2004-01-19 | CLERK
                                                                     | Address 3 | MUMBAI
   9 | Ram
                   8040
                           20
  682022 I
  10 | Shyam
                  12000
                           20 |
                                     4 | 1998-01-19 | WORKER
                                                                     | Address 1 | KOCHI
  6820
  11 | Rohan
                   9600
                           20 |
                                     4 | 2007-01-19 | WORKER
                                                                     | Address 1 | KOCHI
  682022 L
                                     4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  12 | Rohit
                  14400
                           20
  13 | Jenson |
                   9600
                           30
                                     3 | 1999-01-19 | CLERK
                                                                     | Address 3 | MUMBAI
  14 | Johnson |
                   8160
                           30 |
                                     3 | 2000-01-19 | WORKER
                                                                     | Address 1 | KOCHI
  682022 I
  15 | Kenson |
                  20400
                                     3 | 1996-01-19 | ANALYST
                                                                     | Address 2 | CHENNAI
                           30
  682022
  16 | Jack
                   8400
                           40
                                     5 | 2009-01-19 | CLERK
                                                                     | Address 2 | CHENNAI
  17 | Jim
                  12000
                           40
                                     5 | 1998-01-19 | CLERK
                                                                     | Address 1 | KOCHI
  18 | Jill
                  10000
                           40
                                     5 | 2010-01-19 | WORKER
                                                                     | Address 3 | MUMBAI
  68202
  19 | Jin
                  24000
                           10 |
                                     1 | 2009-01-19 | MANAGER
                                                                     | Address 3 | MUMBAI
  20 | Kazuya |
                  18000
                           20
                                     1 | 2006-01-19 | MANAGER
                                                                     | Address 1 | KOCHI
  21 | King
                                                                     | Address 2 | CHENNAI
                 20400
                           30
                                     1 | 1996-01-19 | MANAGER
  682022
  22 | Isayama | 42000 |
                           40
                                     1 | 2005-01-19 | MANAGER
                                                                     | Address 1 | KOCHI
  682022
+----+
22 rows in set (0.00 sec)
```

mysql> UPDATE EMPLOYEE SET JOB="SENIOR CLERK" WHERE SALARY=10000; Query OK, 1 row affected (0.02 sec)

```
Rows matched: 1 Changed: 1 Warnings: 0
mysql> SELECT * FROM EMPLOYEE;
                                                 | J0B
 ENO | ENAME
             | SALARY | DNO | MNGRNO | DOJ
                                                                   | ADDRESS | CITY
 PINCODE |
   1 | Rex
               60000
                           40
                                NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
  682022
   2 | Tex
                 30000
                           10
                                     1 | 2005-01-19 | MANAGER
                                                                    | Address 2 | CHENNAI
   3 | Max
                 30000
                           30 |
                                    1 | 1998-01-19 | MANAGER
                                                                    | Address 1 | KOCHI
  682022
   4 | Lex
                 30000
                           20 |
                                    1 | 2000-01-19 | MANAGER
                                                                    | Address 3 | MUMBAI
  682022
                                     1 | 2004-01-19 | MANAGER
   5 | Nex
                  30000
                           40
                                                                    | Address 2 | CHENNAI
  682022 |
   6 | Ken
                  9600
                                    2 | 2000-01-19 | CLERK
                                                                    | Address 1 | KOCHI
                           10
  682022
   7 | Ten
                  7200
                           10
                                     2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
  68202
   8 | Ren
                  12000
                           10
                                     2 | 1996-01-19 | WORKER
                                                                    | Address 2 | CHENNAI
  682022
   9 | Ram
                  8040
                           20
                                    4 | 2004-01-19 | CLERK
                                                                    | Address 3 | MUMBAI
  682022
  10 | Shyam
                  12000
                           20 |
                                     4 | 1998-01-19 | WORKER
                                                                    | Address 1 | KOCHI
  682022 I
                                     4 | 2007-01-19 | WORKER
  11 | Rohan
                  9600
                           20
                                                                    | Address 1 | KOCHI
                                     4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  12 | Rohit
                  14400
                           20
  682022
  13 | Jenson |
                           30 |
                  9600
                                     3 | 1999-01-19 | CLERK
                                                                    | Address 3 | MUMBAI
        8160
                                     3 | 2000-01-19 | WORKER
                                                                    | Address 1 | KOCHI
  14 | Johnson |
                           30
                                     3 | 1996-01-19 | ANALYST
                                                                    | Address 2 | CHENNAI
  15 | Kenson |
                  20400
                           30 |
  682022
                                     5 | 2009-01-19 | CLERK
                                                                    | Address 2 | CHENNAI
  16 | Jack
                  8400
                           40
                                     5 | 1998-01-19 | CLERK
                                                                    | Address 1 | KOCHI
  17 | Jim
                  12000
                           40
  68202
  18 | Jill
                  10000
                           40
                                     5 | 2010-01-19 | SENIOR CLERK
                                                                    | Address 3 | MUMBAI
  68202
  19 | Jin
                                                                    | Address 3 | MUMBAI
                                     1 | 2009-01-19 | MANAGER
                  24000
                           10
  20 | Kazuya |
                                    1 | 2006-01-19 | MANAGER
                                                                    | Address 1 | KOCHI
                 18000
                           20
  682022
  21 | King
                                    1 | 1996-01-19 | MANAGER
                                                                    | Address 2 | CHENNAI
                 20400
                           30
  682022
  22 | Isayama | 42000 |
                           40
                                    1 | 2005-01-19 | MANAGER
                                                                    | Address 1 | KOCHI
  682022
22 rows in set (0.00 sec)
mysql> DELETE FROM EMPLOYEE WHERE YEAR(DOJ)<1998;
Query OK, 3 rows affected (0.03 sec)
mysql> SELECT * FROM EMPLOYEE;
                                                 | J0B
| ENO | ENAME
              | SALARY | DNO | MNGRNO | DOJ
                                                                   | ADDRESS | CITY
| PINCODE |
  1 | Rex
               60000
                           40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
  682022
   2 | Tex
                 30000
                           10 |
                                    1 | 2005-01-19 | MANAGER
                                                                    | Address 2 | CHENNAI
  682022
   3 | Max
              30000
                           30
                                    1 | 1998-01-19 | MANAGER
                                                                    | Address 1 | KOCHI
  682022 I
   4 | Lex
                 30000
                           20
                                   1 | 2000-01-19 | MANAGER
                                                                   | Address 3 | MUMBAI
  682022 I
   5 | Nex
                 30000
                           40
                                   1 | 2004-01-19 | MANAGER
                                                                    | Address 2 | CHENNAI
```

```
682022 I
                                 2 | 2000-01-19 | CLERK
                                                             | Address 1 | KOCHI
   6 | Ken
                9600
                        10
  682022
   7 | Ten
                7200
                        10
                                 2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
   9 | Ram
                8040
                        20
                                 4 | 2004-01-19 | CLERK
                                                             | Address 3 | MUMBAI
  682022 I
  10 | Shyam
                                 4 | 1998-01-19 | WORKER
                                                            | Address 1 | KOCHI
               12000
                        20
  682022
  11 | Rohan
                9600
                        20 |
                                 4 | 2007-01-19 | WORKER
                                                             | Address 1 | KOCHI
                                 4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  12 | Rohit
                14400
                        20
  13 | Jenson |
                                 3 | 1999-01-19 | CLERK
                                                             | Address 3 | MUMBAI
                9600
                        30
  68202
  14 | Johnson |
               8160
                        30
                                 3 | 2000-01-19 | WORKER
                                                            | Address 1 | KOCHI
                                 5 | 2009-01-19 | CLERK
  16 | Jack
                8400
                        40
                                                             | Address 2 | CHENNAI
  17 | Jim
           12000
                                 5 | 1998-01-19 | CLERK
                                                             | Address 1 | KOCHI
                        40
  68202
  18 | Jill
           10000
                        40
                                 5 | 2010-01-19 | SENIOR CLERK
                                                             | Address 3 | MUMBAI
  6820
  19 | Jin
               24000
                        10
                                 1 | 2009-01-19 | MANAGER
                                                             | Address 3 | MUMBAI
  20 | Kazuya | 18000 |
                        20
                                1 | 2006-01-19 | MANAGER
                                                             | Address 1 | KOCHI
  682022
  22 | Isayama | 42000 |
                        40
                                 1 | 2005-01-19 | MANAGER
                                                             | Address 1 | KOCHI
  682022
19 rows in set (0.00 sec)
mysql> DELETE FROM EMPLOYEE WHERE JOB='WORKER' AND DNO=(SELECT DNO FROM DEPARTMENT WHERE
DNAME='SALES');
Query OK, 2 rows affected (0.04 sec)
mysql> SELECT * FROM EMPLOYEE WHERE DNO=20;
| ENO | ENAME | SALARY | DNO | MNGRNO | DOJ
                                          | J0B
                                                            | ADDRESS | CITY |
PINCODĖ |
          4 | Lex | 30000 | 20 | 1 | 2000-01-19 | MANAGER
                                                           | Address 3 | MUMBAI
           8040 | 20 |
                              4 | 2004-01-19 | CLERK
                                                            | Address 3 | MUMBAI
  9 | Ram
  682022 I
                       20 | 4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
  12 | Rohit | 14400 |
  682022
  20 | Kazuya | 18000 | 20 | 1 | 2006-01-19 | MANAGER
                                                            | Address 1 | KOCHI
4 rows in set (0.00 sec)
mysql> SELECT * FROM EMPLOYEE;
           | SALARY | DNO | MNGRNO | DOJ | JOB
 ENO | ENAME
                                                           | ADDRESS | CITY
 PINCODE |
   1 | Rex
             60000
                        40 | NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
  682022
   2 | Tex
                                1 | 2005-01-19 | MANAGER
                                                            | Address 2 | CHENNAI
             30000
                        10
  682022
                               1 | 1998-01-19 | MANAGER
                                                           | Address 1 | KOCHI
   3 | Max
               30000
                        30
  68202
   4 | Lex
               30000
                        20
                                 1 | 2000-01-19 | MANAGER
                                                            | Address 3 | MUMBAI
  682022
   5 | Nex
             30000
                                1 | 2004-01-19 | MANAGER
                                                           | Address 2 | CHENNAI
                        40
  682022 I
  6 | Ken
               9600
                        10
                                2 | 2000-01-19 | CLERK
                                                           | Address 1 | KOCHI
  682022
  7 | Ten
                7200
                        10 |
                                2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
```

```
682022
 9 | Ram
                                  4 | 2004-01-19 | CLERK
                                                                  | Address 3 | MUMBAI
                8040
                         20
682022
12 | Rohit
                         20
                                  4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
               14400
                         30 |
                                  3 | 1999-01-19 | CLERK
                                                                  | Address 3 | MUMBAI
13 | Jenson |
                9600
682022 I
14 | Johnson |
                8160
                                  3 | 2000-01-19 | WORKER
                                                                  | Address 1 | KOCHI
                         30
682022
16 | Jack
                8400
                         40
                                  5 | 2009-01-19 | CLERK
                                                                  | Address 2 | CHENNAI
6820
                                  5 | 1998-01-19 | CLERK
                                                                  | Address 1 | KOCHI
17 | Jim
                12000
                         40
18 | Jill
                10000
                         40
                                  5 | 2010-01-19 | SENIOR CLERK
                                                                  | Address 3 | MUMBAI
68202
19 | Jin
                24000
                         10
                                  1 | 2009-01-19 | MANAGER
                                                                  | Address 3 | MUMBAI
6820
                         20
                                  1 | 2006-01-19 | MANAGER
                                                                  | Address 1 | KOCHI
20 | Kazuya |
                18000
               42000
22 | Isayama |
                         40 |
                                  1 | 2005-01-19 | MANAGER
                                                                  | Address 1 | KOCHI
682022
```

17 **rows in set** (0.00 sec)