```
mysgl> CREATE TABLE emp4 (
  -> empno decimal(4,0) NOT NULL,
  -> ename varchar(10) default NULL,
  -> job varchar(9) default NULL,
  -> mgr decimal(4,0) default NULL,
  -> hiredate date default NULL,
  -> sal decimal(7,2) default NULL,
  -> comm decimal(7,2) default NULL,
  -> deptno decimal(2,0) default NULL
  -> ):
Query OK, 0 rows affected (0.06 sec)
mysql> INSERT INTO emp4(empno,ename,job,mgr,hiredate,sal,comm,deptno) VALUES
('7369', 'SMITH', 'CLERK', '7902', '1980-12-17', '800.00', NULL, '20'),
  -> ('7499', 'ALLEN', 'SALESMAN', '7698', '1981-02-20', '1600.00', '300.00', '30'),
  -> ('7521','WARD','SALESMAN','7698','1981-02-22','1250.00','500.00','30'),
  -> ('7566','JONES','MANAGER','7839','1981-04-02','2975.00',NULL,'20'),
  -> ('7654','MARTIN','SALESMAN','7698','1981-09-28','1250.00','1400.00','30'),
  -> ('7698', 'BLAKE', 'MANAGER', '7839', '1981-05-01', '2850.00', NULL, '30'),
  -> ('7782', 'CLARK', 'MANAGER', '7839', '1981-06-09', '2450.00', NULL, '10'),
  -> ('7788', 'SCOTT', 'ANALYST', '7566', '1982-12-09', '3000.00', NULL, '20'),
  -> ('7839', 'KING', 'PRESIDENT', NULL, '1981-11-17', '5000.00', NULL, '10'),
  -> ('7844', 'TURNER', 'SALESMAN', '7698', '1981-09-08', '1500.00', '0.00', '30'),
  -> ('7876', 'ADAMS', 'CLERK', '7788', '1983-01-12', '1100.00', NULL, '20'),
  -> ('7900','JAMES','CLERK','7698','1981-12-03','950.00',NULL,'30'),
  -> ('7902','FORD','ANALYST','7566','1981-12-03','3000.00',NULL,'20'),
  -> ('7934', 'MILLER', 'CLERK', '7782', '1982-01-23', '1300.00', NULL, '10');
Query OK, 14 rows affected (0.01 sec)
Records: 14 Duplicates: 0 Warnings: 0
mysgl> CREATE TABLE dept (
  -> deptno decimal(2,0) default NULL,
  -> dname varchar(14) default NULL,
  -> loc varchar(13) default NULL
  -> );
Query OK, 0 rows affected (0.02 sec)
mysql> INSERT INTO dept(deptno,dname,loc) VALUES ('10','ACCOUNTING','NEW YORK'),
  -> ('20', 'RESEARCH', 'DALLAS'),
  -> ('30','SALES','CHICAGO'),
  -> ('40','OPERATIONS','BOSTON');
Query OK, 4 rows affected (0.01 sec)
Records: 4 Duplicates: 0 Warnings: 0
```

```
mysql> select * from emp4;
                     | mgr | hiredate | sal
| empno | ename | job
                                         |comm |deptno|
+-----+
| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800.00 | NULL | 20 |
| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600.00 | 300.00 |
| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250.00 | 500.00 |
                                                             30 |
| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 2975.00 | NULL |
                                                             20 |
| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250.00 | 1400.00 |
                                                              30 |
| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 2850.00 | NULL |
                                                             30 |
| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2450.00 | NULL |
                                                             10 |
| 7788 | SCOTT | ANALYST | 7566 | 1982-12-09 | 3000.00 | NULL |
                                                            20 |
| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000.00 | NULL |
| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500.00 | 0.00 |
| 7876 | ADAMS | CLERK | 7788 | 1983-01-12 | 1100.00 | NULL |
                                                           20 I
| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 950.00 | NULL |
| 7902 | FORD | ANALYST | 7566 | 1981-12-03 | 3000.00 | NULL |
                                                           20 |
| 7934 | MILLER | CLERK | 7782 | 1982-01-23 | 1300.00 | NULL |
                                                           10 |
+-----+
14 rows in set (0.00 sec)
mysgl> select * from dept;
+----+
| deptno | dname | loc
+----+
   10 | ACCOUNTING | NEW YORK |
  20 | RESEARCH | DALLAS |
   30 | SALES
             | CHICAGO |
   40 | OPERATIONS | BOSTON |
+----+
4 rows in set (0.00 sec)
mysgl> CREATE TABLE ProductSales (
  ->
      ProductID INT PRIMARY KEY,
      ProductName VARCHAR(50),
  ->
  ->
      SalesValue DECIMAL(10, 2),
      Region VARCHAR(10),
  ->
  ->
      City VARCHAR(50),
      State VARCHAR(50)
  ->
  -> ):
Query OK, 0 rows affected (0.03 sec)
```

```
mysgl> INSERT INTO ProductSales (ProductID, ProductName, SalesValue, Region, City, State)
  -> VALUES
  -> (1, 'Widget A', 15000.00, 'USA', 'New York', 'New York'),
  -> (2, 'Widget B', 22000.00, 'USA', 'Los Angeles', 'California'),
  -> (3, 'Widget C', 18000.00, 'USA', 'Chicago', 'Illinois'),
  -> (4, 'Widget D', 21000.00, 'USA', 'Houston', 'Texas'),
  -> (5, 'Widget E', 25000.00, 'USA', 'Phoenix', 'Arizona'),
  -> (6, 'Widget F', 12000.00, 'USA', 'Philadelphia', 'Pennsylvania'),
  -> (7, 'Widget G', 19500.00, 'USA', 'San Antonio', 'Texas'),
  -> (8, 'Widget H', 14000.00, 'USA', 'San Diego', 'California'),
  -> (9, 'Gadget A', 16500.00, 'USA', 'Dallas', 'Texas'),
  -> (10, 'Gadget B', 23000.00, 'USA', 'San Jose', 'California'),
  -> (11, 'Gadget C', 17500.00, 'USA', 'Austin', 'Texas'),
  -> (12, 'Gadget D', 20000.00, 'USA', 'Jacksonville', 'Florida'),
  -> (13, 'Gadget E', 26000.00, 'USA', 'Fort Worth', 'Texas'),
  -> (14, 'Gadget F', 15000.00, 'USA', 'Columbus', 'Ohio'),
  -> (15, 'Gadget G', 19000.00, 'USA', 'Indianapolis', 'Indiana'),
  -> (16, 'Widget X', 17000.00, 'USA', 'Charlotte', 'North Carolina'),
  -> (17, 'Widget Y', 20500.00, 'USA', 'San Francisco', 'California'),
  -> (18, 'Gadget H', 22500.00, 'UK', 'London', 'England'),
  -> (19, 'Gadget I', 18500.00, 'UK', 'Manchester', 'England'),
  -> (20, 'Gadget J', 21000.00, 'UK', 'Birmingham', 'England'),
  -> (21, 'Widget Z', 24000.00, 'UK', 'Leeds', 'England'),
  -> (22, 'Widget Q', 19500.00, 'UK', 'Glasgow', 'Scotland'),
  -> (23, 'Widget R', 17500.00, 'UK', 'Edinburgh', 'Scotland'),
  -> (24, 'Gadget K', 22000.00, 'UK', 'Bristol', 'England'),
  -> (25, 'Gadget L', 16000.00, 'UK', 'Liverpool', 'England'),
  -> (26, 'Gadget M', 14500.00, 'UK', 'Sheffield', 'England'),
  -> (27, 'Gadget N', 23500.00, 'UK', 'Newcastle', 'England'),
  -> (28, 'Widget S', 18000.00, 'UK', 'Cardiff', 'Wales'),
  -> (29, 'Widget T', 20000.00, 'UK', 'Belfast', 'Northern Ireland'),
  -> (30, 'Widget U', 21500.00, 'UK', 'Southampton', 'England');
Query OK, 30 rows affected (0.01 sec)
Records: 30 Duplicates: 0 Warnings: 0
mysgl> select * from ProductSales;
+-----+-----+------+------+------+
| ProductID | ProductName | SalesValue | Region | City
                                                            | State
+-----+
      1 | Widget A | 15000.00 | USA | New York
                                                       | New York
      2 | Widget B | 22000.00 | USA | Los Angeles | California
      3 | Widget C
                   | 18000.00 | USA
                                        | Chicago
                                                       | Illinois
      4 | Widget D | 21000.00 | USA | Houston
                                                       | Texas
```

```
5 | Widget E
                      25000.00 | USA
                                        | Phoenix
                                                     | Arizona
      6 | Widget F
                      12000.00 | USA
                                        | Philadelphia | Pennsylvania
      7 | Widget G
                      19500.00 | USA
                                        | San Antonio | Texas
      8 | Widget H
                      14000.00 | USA
                                        | San Diego
                                                      | California
      9 | Gadget A
                      16500.00 | USA
                                        | Dallas
                                                    | Texas
     10 | Gadget B
                       23000.00 | USA
                                        | San Jose
                                                       | California
     11 | Gadget C
                       17500.00 | USA
                                         | Austin
                                                     | Texas
     12 | Gadget D
                       20000.00 | USA
                                         | Jacksonville | Florida
     13 | Gadget E
                       26000.00 | USA
                                        | Fort Worth
                                                     | Texas
     14 | Gadget F
                       15000.00 | USA
                                        | Columbus
                                                       | Ohio
     15 | Gadget G
                       19000.00 | USA
                                         | Indianapolis | Indiana
     16 | Widget X
                       17000.00 | USA
                                        | Charlotte
                                                     | North Carolina
     17 | Widget Y
                      20500.00 | USA
                                        | San Francisco | California
     18 | Gadget H
                       22500.00 | UK
                                        | London
                                                     | England
     19 | Gadget I
                      18500.00 | UK
                                       | Manchester
                                                    | England
     20 | Gadget J
                       21000.00 | UK
                                       | Birmingham | England
     21 | Widget Z
                      24000.00 | UK
                                       | Leeds
                                                    | England
     22 | Widget Q
                       19500.00 | UK
                                                     | Scotland
                                        | Glasgow
     23 | Widget R
                       17500.00 | UK
                                        | Edinburgh
                                                      | Scotland
     24 | Gadget K
                       22000.00 | UK
                                        | Bristol
                                                   | England
     25 | Gadget L
                       16000.00 | UK
                                        | Liverpool
                                                    | England
     26 | Gadget M
                       14500.00 | UK
                                        | Sheffield
                                                     | England
     27 | Gadget N
                       23500.00 | UK
                                        | Newcastle
                                                      | England
     28 | Widget S
                       18000.00 | UK
                                       | Cardiff
                                                   | Wales
     29 | Widget T
                      20000.00 | UK
                                       | Belfast
                                                   | Northern Ireland |
     30 | Widget U
                       21500.00 | UK
                                        | Southampton | England
30 rows in set (0.00 sec)
mysql> select * from emp4;
| empno | ename | job
                         | mgr | hiredate | sal
                                                          | deptno |
| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800.00 | NULL |
| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600.00 | 300.00 |
                                                                        30 |
| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250.00 | 500.00 |
                                                                        30 |
| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 2975.00 |
                                                              NULL |
                                                                        20 |
| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250.00 | 1400.00 |
                                                                         30 |
| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 2850.00 |
                                                                        30 |
| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2450.00 | NULL |
                                                                        10 |
| 7788 | SCOTT | ANALYST | 7566 | 1982-12-09 | 3000.00 | NULL |
                                                                       20 |
| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000.00 | NULL |
                                                                        10 |
| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500.00 | 0.00 |
                                                                        30 |
```

```
| 7876 | ADAMS | CLERK | 7788 | 1983-01-12 | 1100.00 | NULL |
                                                          20 I
| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 950.00 | NULL |
                                                         30 |
| 7902 | FORD | ANALYST | 7566 | 1981-12-03 | 3000.00 | NULL |
                                                          20 |
| 7934 | MILLER | CLERK | 7782 | 1982-01-23 | 1300.00 | NULL |
                                                         10 |
+-----+
14 rows in set (0.01 sec)
mysgl> select ename, job, sal from emp4;
+----+
| ename | job
             sal
+----+
| SMITH | CLERK | 800.00 |
| ALLEN | SALESMAN | 1600.00 |
| WARD | SALESMAN | 1250.00 |
| JONES | MANAGER | 2975.00 |
| MARTIN | SALESMAN | 1250.00 |
| BLAKE | MANAGER | 2850.00 |
| CLARK | MANAGER | 2450.00 |
| SCOTT | ANALYST | 3000.00 |
| KING | PRESIDENT | 5000.00 |
|TURNER | SALESMAN | 1500.00 |
| ADAMS | CLERK
                | 1100.00 |
| JAMES | CLERK
                | 950.00 |
| FORD | ANALYST | 3000.00 |
| MILLER | CLERK | 1300.00 |
+----+
14 rows in set (0.00 sec)
mysgl> select ename as "EmployeeName", job as "Designation", sal as "Salary" from emp4;
+----+
| EmployeeName | Designation | Salary |
+----+
| SMITH
          | CLERK | 800.00 |
| ALLEN
          | SALESMAN | 1600.00 |
| WARD
          | SALESMAN | 1250.00 |
          | MANAGER
                       | 2975.00 |
JONES
          | SALESMAN | 1250.00 |
| MARTIN
| BLAKE
          | MANAGER | 2850.00 |
| CLARK
          | MANAGER
                      | 2450.00 |
| SCOTT
          | ANALYST | 3000.00 |
| KING
         | PRESIDENT | 5000.00 |
           | SALESMAN | 1500.00 |
| TURNER
| ADAMS
           | CLERK
                    | 1100.00 |
```

```
| FORD
          | ANALYST
                     | 3000.00 |
| MILLER
          | CLERK
                     | 1300.00 |
+----+
14 rows in set (0.00 sec)
mysgl> select * from emp4;
| empno | ename | job
                   | mgr | hiredate | sal | comm | deptno |
+-----+
| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800.00 | NULL | 20 |
| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600.00 | 300.00 |
                                                            30 |
| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250.00 | 500.00 |
                                                             30 |
| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 2975.00 | NULL |
                                                            20 |
| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250.00 | 1400.00 |
                                                             30 |
| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 2850.00 | NULL |
                                                            30 |
| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2450.00 | NULL |
                                                            10 |
| 7788 | SCOTT | ANALYST | 7566 | 1982-12-09 | 3000.00 | NULL |
                                                            20 |
| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000.00 | NULL |
                                                            10 I
| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500.00 | 0.00 |
| 7876 | ADAMS | CLERK | 7788 | 1983-01-12 | 1100.00 | NULL |
                                                           20 |
| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 950.00 | NULL |
                                                          30 |
| 7902 | FORD | ANALYST | 7566 | 1981-12-03 | 3000.00 | NULL |
                                                           20 |
| 7934 | MILLER | CLERK | 7782 | 1982-01-23 | 1300.00 | NULL |
                                                          10 |
+----+
14 rows in set (0.00 sec)
mysql> select ename, job, sal from emp4 where job="salesman";
+----+
| ename | job | sal
+----+
| ALLEN | SALESMAN | 1600.00 |
| WARD | SALESMAN | 1250.00 |
| MARTIN | SALESMAN | 1250.00 |
| TURNER | SALESMAN | 1500.00 |
+----+
4 rows in set (0.00 sec)
mysgl> select ename, job, sal from emp4 where job="clerk";
+----+
| ename | job | sal |
+----+
| SMITH | CLERK | 800.00 |
```

| JAMES

| CLERK

| 950.00 |

```
| ADAMS | CLERK | 1100.00 |
| JAMES | CLERK | 950.00 |
| MILLER | CLERK | 1300.00 |
+----+
4 rows in set (0.00 sec)
mysgl> select ename, job, sal from emp4 where job!="clerk";
+----+
| ename | job
            | sal
+----+
| ALLEN | SALESMAN | 1600.00 |
| WARD | SALESMAN | 1250.00 |
| JONES | MANAGER | 2975.00 |
| MARTIN | SALESMAN | 1250.00 |
| BLAKE | MANAGER | 2850.00 |
| CLARK | MANAGER | 2450.00 |
| SCOTT | ANALYST | 3000.00 |
KING | PRESIDENT | 5000.00 |
|TURNER|SALESMAN|1500.00|
| FORD | ANALYST | 3000.00 |
+----+
10 rows in set (0.00 sec)
mysql> select ename, job, sal from emp4 where job<>"clerk";
| ename | job | sal
+----+
| ALLEN | SALESMAN | 1600.00 |
| WARD | SALESMAN | 1250.00 |
| JONES | MANAGER | 2975.00 |
| MARTIN | SALESMAN | 1250.00 |
| BLAKE | MANAGER | 2850.00 |
| CLARK | MANAGER | 2450.00 |
| SCOTT | ANALYST | 3000.00 |
| KING | PRESIDENT | 5000.00 |
|TURNER|SALESMAN|1500.00|
| FORD | ANALYST | 3000.00 |
+----+
10 rows in set (0.00 sec)
mysql> select * from emp4;
| empno | ename | job | mgr | hiredate | sal | comm | deptno |
```

```
| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800.00 | NULL |
| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600.00 | 300.00 |
                                                              30 |
| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250.00 | 500.00 |
                                                              30 |
| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 2975.00 | NULL |
                                                              20 |
| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250.00 | 1400.00 |
                                                               30 |
| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 2850.00 | NULL |
                                                              30 |
| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2450.00 | NULL |
                                                              10 |
| 7788 | SCOTT | ANALYST | 7566 | 1982-12-09 | 3000.00 | NULL |
                                                             20 |
| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000.00 | NULL |
                                                              10 |
| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500.00 | 0.00 |
| 7876 | ADAMS | CLERK | 7788 | 1983-01-12 | 1100.00 | NULL |
                                                            20 I
| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 950.00 | NULL |
                                                           30 |
| 7902 | FORD | ANALYST | 7566 | 1981-12-03 | 3000.00 | NULL |
                                                            20 |
| 7934 | MILLER | CLERK | 7782 | 1982-01-23 | 1300.00 | NULL |
                                                            10 |
+-----+
14 rows in set (0.00 sec)
mysql> select ename, job, sal from emp4 where sal>2000;
+----+
| ename | job
              sal
+----+
| JONES | MANAGER | 2975.00 |
| BLAKE | MANAGER | 2850.00 |
| CLARK | MANAGER | 2450.00 |
| SCOTT | ANALYST | 3000.00 |
KING | PRESIDENT | 5000.00 |
| FORD | ANALYST | 3000.00 |
+----+
6 rows in set (0.00 sec)
mysql> select ename, job,comm,sal from emp4 where comm is null;
+----+
| ename | job
             | comm | sal
+----+
|SMITH | CLERK | NULL | 800.00 |
JONES | MANAGER | NULL | 2975.00 |
|BLAKE | MANAGER | NULL | 2850.00 |
| CLARK | MANAGER | NULL | 2450.00 |
| SCOTT | ANALYST | NULL | 3000.00 |
KING | PRESIDENT | NULL | 5000.00 |
| ADAMS | CLERK | NULL | 1100.00 |
| JAMES | CLERK | NULL | 950.00 |
```

```
| FORD | ANALYST | NULL | 3000.00 |
| MILLER | CLERK | NULL | 1300.00 |
+----+
10 rows in set (0.00 sec)
mysql> select ename, job,comm,sal from emp4 where comm is not null;
+----+
| ename | job | comm | sal |
+----+
| ALLEN | SALESMAN | 300.00 | 1600.00 |
| WARD | SALESMAN | 500.00 | 1250.00 |
| MARTIN | SALESMAN | 1400.00 | 1250.00 |
| TURNER | SALESMAN | 0.00 | 1500.00 |
+----+
4 rows in set (0.00 sec)
mysql> select ename, job, sal from emp4 where job="salesman" and sal<1500;
+----+
| ename | job | sal |
+----+
| WARD | SALESMAN | 1250.00 |
| MARTIN | SALESMAN | 1250.00 |
+----+
2 rows in set (0.00 sec)
mysql> select ename, job, sal from emp4 where job="salesman" and sal>1500;
+----+
| ename | job | sal |
+----+
| ALLEN | SALESMAN | 1600.00 |
+----+
1 row in set (0.00 sec)
mysgl> select ename, job, sal from emp3 where job="president" and mgr is null;
ERROR 1146 (42S02): Table 'java4to5pm.emp3' doesn't exist
mysgl> select ename, job, sal from emp4 where job="president" and mgr is null;
+----+
| ename | job
           l sal
+----+
| KING | PRESIDENT | 5000.00 |
+----+
1 row in set (0.00 sec)
```

```
mysql> select ename, job, sal from emp4 where job="president" or mgr is not null;
+----+
| ename | job
             sal
+----+
| SMITH | CLERK | 800.00 |
| ALLEN | SALESMAN | 1600.00 |
| WARD | SALESMAN | 1250.00 |
| JONES | MANAGER | 2975.00 |
| MARTIN | SALESMAN | 1250.00 |
| BLAKE | MANAGER | 2850.00 |
| CLARK | MANAGER | 2450.00 |
| SCOTT | ANALYST | 3000.00 |
| KING | PRESIDENT | 5000.00 |
|TURNER|SALESMAN|1500.00|
| ADAMS | CLERK | 1100.00 |
| JAMES | CLERK
                | 950.00 |
| FORD | ANALYST | 3000.00 |
| MILLER | CLERK | 1300.00 |
+----+
14 rows in set (0.00 sec)
mysql> select ename, sal,job from emp4 where job in("salesman");
+----+
| ename | sal | job
+----+
| ALLEN | 1600.00 | SALESMAN |
| WARD | 1250.00 | SALESMAN |
| MARTIN | 1250.00 | SALESMAN |
| TURNER | 1500.00 | SALESMAN |
+----+
4 rows in set (0.00 sec)
mysql> select ename, sal,job from emp4 where job in("salesman", "ceark");
+----+
| ename | sal | job
+----+
| ALLEN | 1600.00 | SALESMAN |
| WARD | 1250.00 | SALESMAN |
| MARTIN | 1250.00 | SALESMAN |
| TURNER | 1500.00 | SALESMAN |
+----+
4 rows in set (0.00 sec)
```

```
mysql> select ename, sal,job from emp4 where job in("salesman","clerk");
+----+
| ename | sal | job
+----+
| SMITH | 800.00 | CLERK |
| ALLEN | 1600.00 | SALESMAN |
| WARD | 1250.00 | SALESMAN |
| MARTIN | 1250.00 | SALESMAN |
| TURNER | 1500.00 | SALESMAN |
| ADAMS | 1100.00 | CLERK |
| JAMES | 950.00 | CLERK |
| MILLER | 1300.00 | CLERK |
+----+
8 rows in set (0.00 sec)
mysql> select ename, sal,job from emp4 where job in("salesman","clerk","Manager");
+----+
| ename | sal | job
+----+
| SMITH | 800.00 | CLERK |
| ALLEN | 1600.00 | SALESMAN |
| WARD | 1250.00 | SALESMAN |
| JONES | 2975.00 | MANAGER |
| MARTIN | 1250.00 | SALESMAN |
| BLAKE | 2850.00 | MANAGER |
| CLARK | 2450.00 | MANAGER |
| TURNER | 1500.00 | SALESMAN |
| ADAMS | 1100.00 | CLERK |
| JAMES | 950.00 | CLERK |
| MILLER | 1300.00 | CLERK |
+----+
11 rows in set (0.00 sec)
```

mysql> ^Aselect ename, sal,job from emp4 where job in("salesman","manager");a