```
SQL> create table client_master
  2  (client_no varchar2(6),name varchar2(20),address1 varchar2(30),
  3  address2 varchar2(30),city varchar2(25),pincode varchar2(8),
  4  state varchar2(15),bal_due number(10,2));

Table created.

SQL> desc client_master;
 Name                                                           Null?    Type
 ---------------------------------------------------------------- -------- ----------------------------
 --
 CLIENT_NO                                                                VARCHAR2(6)
 NAME                                                                     VARCHAR2(20)
 ADDRESS1                                                                 VARCHAR2(30)
 ADDRESS2                                                                 VARCHAR2(30)
 CITY                                                                     VARCHAR2(25)
 PINCODE                                                                  VARCHAR2(8)
 STATE                                                                    VARCHAR2(15)
 BAL_DUE                                                                  NUMBER(10,2)
```

```
SQL> create table product_master
  2  (product_no varchar2(6),description varchar2(15),profit_percent number(4,2),
  3  unit_measure varchar2(10),qty_on_hand number(8),reorder_1v1 number(8),
  4  sell_price number(8,2),cost_price number(8,2));

Table created.

SQL> desc product_master;
 Name                                                            Null?    Type
 -------------------------------------------------------------- -------- ------------
 --
 PRODUCT_NO                                                               VARCHAR2(6)
 DESCRIPTION                                                              VARCHAR2(15)
 PROFIT_PERCENT                                                           NUMBER(4,2)
 UNIT_MEASURE                                                             VARCHAR2(10)
 QTY_ON_HAND                                                              NUMBER(8)
 REORDER_1V1                                                              NUMBER(8)
 SELL_PRICE                                                               NUMBER(8,2)
 COST_PRICE                                                               NUMBER(8,2)
```

```
SQL> insert into client_master
  2  values('&client_no','&name','&address1','&address2','&city','&pincode','&state','&bal_due');
Enter value for client_no: c00001
Enter value for name: ivan bayross
Enter value for address1:
Enter value for address2:
Enter value for city: bombay
Enter value for pincode: 400054
Enter value for state: maharashtra
Enter value for bal_due: 15000
old   2: values('&client_no','&name','&address1','&address2','&city','&pincode','&state','&bal_due')
new   2: values('c00001','ivan bayross','','','bombay','400054','maharashtra','15000')

1 row created.

SQL> /
Enter value for client_no: c00002
Enter value for name: vandna saitwal
Enter value for address1:
Enter value for address2:
Enter value for city: madras
Enter value for pincode: 780001
Enter value for state: tamilnadu
Enter value for bal_due: 0
old   2: values('&client_no','&name','&address1','&address2','&city','&pincode','&state','&bal_due')
new   2: values('c00002','vandna saitwal','','','madras','780001','tamilnadu','0')

1 row created.
```

```
SQL> /
Enter value for client_no: c00003
Enter value for name: pramada jaguste
Enter value for address1:
Enter value for address2:
Enter value for city: bomaby
Enter value for pincode: 400057
Enter value for state: maharashtra
Enter value for bal_due: 5000
old    2: values('&client_no','&name','&address1','&address2','&city','&pincode','&state','&bal_due')
new    2: values('c00003','pramada jaguste','','','bomaby','400057','maharashtra','5000')

1 row created.
```

```
SQL> /
Enter value for client_no: c00004
Enter value for name: basu navindgi
Enter value for address1:
Enter value for address2:
Enter value for city: bombay
Enter value for pincode: 400056
Enter value for state: maharashtra
Enter value for bal_due: 0
old    2: values('&client_no','&name','&address1','&address2','&city','&pincode','&state','&bal_due')
new    2: values('c00004','basu navindgi','','','bombay','400056','maharashtra','0')

1 row created.

SQL> /
Enter value for client_no: c00005
Enter value for name: ravi sreedharam
Enter value for address1:
Enter value for address2:
Enter value for city: delhi
Enter value for pincode: 100001
Enter value for state: delhi
Enter value for bal_due: 2000
old    2: values('&client_no','&name','&address1','&address2','&city','&pincode','&state','&bal_due')
new    2: values('c00005','ravi sreedharam','','','delhi','100001','delhi','2000')

1 row created.
```

```
SQL> /
Enter value for client_no: c00006
Enter value for name: rukmini
Enter value for address1:
Enter value for address2:
Enter value for city: bombay
Enter value for pincode: 400050
Enter value for state: maharashtra
Enter value for bal_due: 0
old    2: values('&client_no','&name','&address1','&address2','&city','&pincode','&state','&bal_due')
new    2: values('c00006','rukmini','','','bombay','400050','maharashtra','0')

1 row created.
```

```
SQL> select * from client_master;

CLIENT NAME                 ADDRESS1    ADDRESS2    CITY                PINCODE   STATE            BAL_DUE
------ --------------------- ----------- ----------- ------------------- --------- ---------------- -----------
c00001 ivan bayross                                  bombay              400054    maharashtra        15000
c00002 vandana
c00001 ivan bayross                                  bombay              400054    maharashtra        15000
c00002 vandna saitwal                                madras              780001    tamilnadu              0
c00003 pramada jaguste                               bomaby              400057    maharashtra         5000
c0004
c00004 basu navindgi                                 bombay              400056    maharashtra            0
c00005 ravi sreedharam                               delhi               100001    delhi               2000
c00006 rukmini                                       bombay              400050    maharashtra            0

9 rows selected.
```

```
SQL> insert into product_master
  2  values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price');
Enter value for product_no: p00001
Enter value for description: 1.44 floppies
Enter value for profit_percent: 5
Enter value for unit_measure: piece
Enter value for qty_on_hand: 100
Enter value for reorder_1v1: 20
Enter value for sell_price: 525
Enter value for cost_price: 500
old   2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new   2: values('p00001','1.44 floppies','5','piece','100','20','525','500')

1 row created.

SQL> /
Enter value for product_no: p03453
Enter value for description: monitor
Enter value for profit_percent: 6
Enter value for unit_measure: piece
Enter value for qty_on_hand: 10
Enter value for reorder_1v1: 3
Enter value for sell_price: 12000
Enter value for cost_price: 11280
old   2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new   2: values('p03453','monitor','6','piece','10','3','12000','11280')

1 row created.
```

```
SQL> /
Enter value for product_no: p06734
Enter value for description: mouse
Enter value for profit_percent: 5
Enter value for unit_measure: piece
Enter value for qty_on_hand: 20
Enter value for reorder_1v1: 5
Enter value for sell_price: 1050
Enter value for cost_price: 11000
old   2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new   2: values('p06734','mouse','5','piece','20','5','1050','11000')

1 row created.

SQL> /
Enter value for product_no: p07865
Enter value for description: 1.22 floppies
Enter value for profit_percent: 5
Enter value for unit_measure: piece
Enter value for qty_on_hand: 100
Enter value for reorder_1v1: 20
Enter value for sell_price: 525
Enter value for cost_price: 5000
old   2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new   2: values('p07865','1.22 floppies','5','piece','100','20','525','5000')

1 row created.
```

```
SQL> /
Enter value for product_no: p07868
Enter value for description: keyboards
Enter value for profit_percent: 2
Enter value for unit_measure: piece
Enter value for qty_on_hand: 10
Enter value for reorder_1v1: 3
Enter value for sell_price: 3150
Enter value for cost_price: 3050
old    2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new    2: values('p07868','keyboards','2','piece','10','3','3150','3050')

1 row created.

SQL> /
Enter value for product_no: p07885
Enter value for description: cd drive
Enter value for profit_percent: 2.5
Enter value for unit_measure: piece
Enter value for qty_on_hand: 10
Enter value for reorder_1v1: 3
Enter value for sell_price: 5250
Enter value for cost_price: 5100
old    2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new    2: values('p07885','cd drive','2.5','piece','10','3','5250','5100')

1 row created.
```

```
SQL> /
Enter value for product_no: p07965
Enter value for description: 540 hdd
Enter value for profit_percent: 4
Enter value for unit_measure: piece
Enter value for qty_on_hand: 10
Enter value for reorder_1v1: 3
Enter value for sell_price: 8400
Enter value for cost_price: 8000
old   2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new   2: values('p07965','540 hdd','4','piece','10','3','8400','8000')

1 row created.

SQL> /
Enter value for product_no: p07975
Enter value for description: 1.44 drive
Enter value for profit_percent: 5
Enter value for unit_measure: piece
Enter value for qty_on_hand: 10
Enter value for reorder_1v1: 3
Enter value for sell_price: 1050
Enter value for cost_price: 1000
old   2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new   2: values('p07975','1.44 drive','5','piece','10','3','1050','1000')

1 row created.
```

```
SQL> /
Enter value for product_no: p08865
Enter value for description: 1.22 drive
Enter value for profit_percent: 5
Enter value for unit_measure: piece
Enter value for qty_on_hand: 2
Enter value for reorder_1v1: 3
Enter value for sell_price: 1050
Enter value for cost_price: 1000
old    2: values('&product_no','&description','&profit_percent','&unit_measure','&qty_on_hand','&reorder_1v1','&sell_price','&cost_price')
new    2: values('p08865','1.22 drive','5','piece','2','3','1050','1000')

1 row created.

SQL> select * from product_master;

PRODUC DESCRIPTION        PROFIT_PERCENT UNIT_MEASU QTY_ON_HAND REORDER_1V1 SELL_PRICE COST_PRICE
------ ---------------    -------------- ---------- ----------- ----------- ---------- ----------
p00001 1.44 floppies                   5 piece             100          20        525        500
p03453 monitor                         6 piece              10           3      12000      11280
p06734 mouse                           5 piece              20           5       1050      11000
p07865 1.22 floppies                   5 piece             100          20        525       5000
p07868 keyboards                       2 piece              10           3       3150       3050
p07885 cd drive                      2.5 piece              10           3       5250       5100
p07965 540 hdd                         4 piece              10           3       8400       8000
p07975 1.44 drive                      5 piece              10           3       1050       1000
p08865 1.22 drive                      5 piece               2           3       1050       1000

9 rows selected.
```

```
SQL> create table salesman_master
  2  (salesman_no varchar2(6),salesman_name varchar2(20),address1 varchar2(10),
  3  address2 varchar2(10),city varchar2(15),pincode varchar2(8),state varchar2(15),
  4  sal_amt number(8,2),tgt_to_get number(8),ytd_sales number(8),remarks varchar2(20));

Table created.

SQL> desc salesman_master;
 Name                                                                       Null?    Type
 ------------------------------------------------------------------------- -------- ------------------
 ------------------------------------------------
 SALESMAN_NO                                                                         VARCHAR2(6)
 SALESMAN_NAME                                                                       VARCHAR2(20)
 ADDRESS1                                                                            VARCHAR2(10)
 ADDRESS2                                                                            VARCHAR2(10)
 CITY                                                                                VARCHAR2(15)
 PINCODE                                                                             VARCHAR2(8)
 STATE                                                                               VARCHAR2(15)
 SAL_AMT                                                                             NUMBER(8,2)
 TGT_TO_GET                                                                          NUMBER(8)
 YTD_SALES                                                                           NUMBER(8)
 REMARKS                                                                             VARCHAR2(20)
```

```
Enter value for salesman_no: s00001
Enter value for salesman_name: kiran
Enter value for address1: A/14
Enter value for address2: worli
Enter value for city: bombay
Enter value for pincode: 400002
Enter value for state: maharashtra
Enter value for sal_amt: 3000
Enter value for tgt_to_get: 50
Enter value for ytd_sales: 100
Enter value for remarks: good
old   2: values('&salesman_no','&salesman_name','&address1','&address2','&city','&pincode','&state','&sal_amt','&tgt_to_get','&ytd_sales','&remarks'
)
new   2: values('s00001','kiran','A/14','worli','bombay','400002','maharashtra','3000','50','100','good')

1 row created.

SQL> /
Enter value for salesman_no: s00002
Enter value for salesman_name: manish
Enter value for address1: 65
Enter value for address2: hariman
Enter value for city: bombay
Enter value for pincode: 400001
Enter value for state: maharashtra
Enter value for sal_amt: 3000
Enter value for tgt_to_get: 100
Enter value for ytd_sales: 200
Enter value for remarks: good
old   2: values('&salesman_no','&salesman_name','&address1','&address2','&city','&pincode','&state','&sal_amt','&tgt_to_get','&ytd_sales','&remarks'
)
new   2: values('s00002','manish','65','hariman','bombay','400001','maharashtra','3000','100','200','good')

1 row created.
```

```
SQL> /
Enter value for salesman_no: s00003
Enter value for salesman_name: ravi
Enter value for address1: p-7
Enter value for address2: bundra
Enter value for city: bombay
Enter value for pincode: 400032
Enter value for state: maharashtra
Enter value for sal_amt: 3000
Enter value for tgt_to_get: 100
Enter value for ytd_sales: 200
Enter value for remarks: good
old    2: values('&salesman_no','&salesman_name','&address1','&address2','&city','&pincode','&state','&sal_amt','&tgt_to_get','&ytd_sales','&remarks'
)
new    2: values('s00003','ravi','p-7','bundra','bombay','400032','maharashtra','3000','100','200','good')

1 row created.

SQL> /
Enter value for salesman_no: s00004
Enter value for salesman_name: ashish
Enter value for address1: a/5
Enter value for address2: jahu
Enter value for city: bombay
Enter value for pincode: 400044
Enter value for state: mahrashtra
Enter value for sal_amt: 3500
Enter value for tgt_to_get: 150
Enter value for ytd_sales: 200
Enter value for remarks: good
old    2: values('&salesman_no','&salesman_name','&address1','&address2','&city','&pincode','&state','&sal_amt','&tgt_to_get','&ytd_sales','&remarks'
)
new    2: values('s00004','ashish','a/5','jahu','bombay','400044','mahrashtra','3500','150','200','good')

1 row created.
```

```
SQL>
SQL> select * from salesman_master;

SALESM SALESMAN_NAME         ADDRESS1    ADDRESS2    CITY             PINCODE  STATE                  SAL_AMT TGT_TO_GET YTD_SALES REMARKS
------ -------------------- ----------- ----------- ---------------- -------- ------------------ ---------- ---------- ---------- --------------------
s00001 kiran                A/14        worli       bombay           400002   maharashtra              3000         50        100 good
s00002 manish               65          hariman     bombay           400001   maharashtra              3000        100        200 good
s00003 ravi                 p-7         bundra      bombay           400032   maharashtra              3000        100        200 good
s00004 ashish               a/5         jahu        bombay           400044   mahrashtra               3500        150        200 good
```