

```

mysql> use classwork;
Database changed
mysql> CREATE TABLE SALESPEOPLE (
->     Snum INT(4) PRIMARY KEY,
->     Sname VARCHAR(10),
->     City VARCHAR(10),
->     Comm FLOAT(3,2)
-> );
Query OK, 0 rows affected, 2 warnings (0.02 sec)

mysql> CREATE TABLE CUSTOMERS (
->     Cnum INT(4) PRIMARY KEY,
->     Cname VARCHAR(10),
->     City VARCHAR(10),
->     Rating INT(4),
->     Snum INT(4),
->     FOREIGN KEY (Snum) REFERENCES SALESPEOPLE(Snum)
-> );
Query OK, 0 rows affected, 3 warnings (0.04 sec)

mysql> CREATE TABLE ORDERS (
->     Onum INT(4) PRIMARY KEY,
->     Amt FLOAT(7,2),
->     Odate DATE,
->     Cnum INT(4),
->     Snum INT(4),
->     FOREIGN KEY (Cnum) REFERENCES CUSTOMERS(Cnum),
->     FOREIGN KEY (Snum) REFERENCES SALESPEOPLE(Snum)
-> );
Query OK, 0 rows affected, 4 warnings (0.03 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1001, 'Peel', 'London', 0.12);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1002, 'Serres', 'San Jose', 0.13);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1004, 'Motika', 'London', 0.11);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1007, 'Rifkin', 'Barcelona',
0.15);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1003, 'Axelrod', 'New York',
0.10);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2001, 'Hoffman', 'London', 100,
1001);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2002, 'Giovanni', 'Rome', 200,
1003);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2003, 'Liu', 'San Jose', 200, 1002);
Query OK, 1 row affected (0.00 sec)

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```
mysql> INSERT INTO CUSTOMERS VALUES (2004, 'Grass', 'Berlin', 300, 1002);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO CUSTOMERS VALUES (2006, 'Clemens', 'London', 100,
1001);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO CUSTOMERS VALUES (2008, 'Cisneros', 'San Jose', 300,
1007);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO CUSTOMERS VALUES (2007, 'Pereira', 'Rome', 100, 1004);
Query OK, 1 row affected (0.00 sec)
```

```
mysql>
mysql> INSERT INTO ORDERS VALUES (3001, 18.69, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3003, 767.19, '1990-10-03', 2001,
1001);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3002, 1900.10, '1990-10-03', 2007,
1004);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3005, 5160.45, '1990-10-03', 2003,
1002);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3006, 1098.16, '1990-10-03', 2008,
1007);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3009, 1713.23, '1990-10-04', 2002,
1003);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3007, 75.75, '1990-10-04', 2004, 1002);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3008, 4723.00, '1990-10-05', 2006,
1001);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3010, 1309.95, '1990-10-06', 2004,
1002);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO ORDERS VALUES (3011, 9891.88, '1990-10-06', 2006,
1001);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> SELECT * FROM SALESPeOPLE;
+-----+-----+-----+-----+
| Snum | Sname | City      | Comm |
+-----+-----+-----+-----+
```

1001	Peel	London	0.12
1002	Serres	San Jose	0.13
1003	Axelrod	New York	0.10
1004	Motika	London	0.11
1007	Rifkin	Barcelona	0.15

5 rows in set (0.00 sec)

mysql> SELECT * FROM CUSTOMERS;

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	200	1003
2003	Liu	San Jose	200	1002
2004	Grass	Berlin	300	1002
2006	Clemens	London	100	1001
2007	Pereira	Rome	100	1004
2008	Cisneros	San Jose	300	1007

7 rows in set (0.00 sec)

mysql> SELECT * FROM ORDERS;

Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3002	1900.10	1990-10-03	2007	1004
3003	767.19	1990-10-03	2001	1001
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2008	1007
3007	75.75	1990-10-04	2004	1002
3008	4723.00	1990-10-05	2006	1001
3009	1713.23	1990-10-04	2002	1003
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

10 rows in set (0.00 sec)

mysql>



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  ->     Rating INT(4),
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mysql> CREATE TABLE ORDERS (
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  ->     Amt FLOAT(7,2),
  ->     Odate DATE,
  ->     Cnum INT(4),
  ->     Snum INT(4),
  ->     FOREIGN KEY (Cnum) REFERENCES CUSTOMERS(Cnum),
  ->     FOREIGN KEY (Snum) REFERENCES SALESPEOPLE(Snum)
  -> );
Query OK, 0 rows affected, 4 warnings (0.03 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1001, 'Peel', 'London', 0.12);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1002, 'Serres', 'San Jose', 0.13);
Query OK, 1 row affected (0.00 sec)

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Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1007, 'Rifkin', 'Barcelona', 0.15);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO SALESPEOPLE VALUES (1003, 'Axelrod', 'New York', 0.10);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2001, 'Hoffman', 'London', 100, 1001);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2002, 'Giovanni', 'Rome', 200, 1003);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2003, 'Liu', 'San Jose', 200, 1002);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2004, 'Grass', 'Berlin', 300, 1002);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2006, 'Clemens', 'London', 100, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2008, 'Cisneros', 'San Jose', 300, 1007);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO CUSTOMERS VALUES (2007, 'Pereira', 'Rome', 100, 1004);
Query OK, 1 row affected (0.00 sec)

mysql>
mysql> INSERT INTO ORDERS VALUES (3001, 18.69, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO ORDERS VALUES (3003, 767.19, '1990-10-03', 2001, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO ORDERS VALUES (3002, 1900.10, '1990-10-03', 2007, 1004);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO ORDERS VALUES (3005, 5160.45, '1990-10-03', 2003, 1002);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO ORDERS VALUES (3006, 1098.16, '1990-10-03', 2008, 1007);
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Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO ORDERS VALUES (3011, 9891.88, '1990-10-06', 2006, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> SELECT * FROM SALESPEOPLE;
+-----+-----+-----+-----+
| Snum | Sname  | City    | Comm |
+-----+-----+-----+-----+
| 1001 | Peel   | London  | 0.12 |
| 1002 | Serres | San Jose| 0.13 |
| 1003 | Axelrod| New York| 0.10 |
| 1004 | Motika | London  | 0.11 |
| 1007 | Rifkin | Barcelona| 0.15 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> SELECT * FROM CUSTOMERS;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City    | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London  | 100    | 1001 |
| 2002 | Giovanni| Rome    | 200    | 1003 |
| 2003 | Liu     | San Jose| 200    | 1002 |
| 2004 | Grass   | Berlin  | 300    | 1002 |
| 2006 | Clemens | London  | 100    | 1001 |
| 2007 | Pereira | Rome    | 100    | 1004 |
| 2008 | Cisneros| San Jose| 300    | 1007 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> SELECT * FROM ORDERS;
+-----+-----+-----+-----+-----+
| Onum | Amt     | Odate    | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69   | 1990-10-03| 2008 | 1007 |
| 3002 | 1900.10 | 1990-10-03| 2007 | 1004 |
| 3003 | 767.19  | 1990-10-03| 2001 | 1001 |
| 3005 | 5160.45 | 1990-10-03| 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03| 2008 | 1007 |
| 3007 | 75.75   | 1990-10-04| 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05| 2006 | 1001 |
| 3009 | 1713.23 | 1990-10-04| 2002 | 1003 |
| 3010 | 1309.95 | 1990-10-06| 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06| 2006 | 1001 |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)

mysql>
```