

Assignment –1

Creating sample tables and inserting values. Create the following tables with the given structures and insert sample data as specified: -

- A) SALESPeOPLE
(Snum int(4),
Sname varchar(10),
City varchar(10),
Comm float(3,2));

ANS :

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KD3_86728_mayur_pawar@>use assignment1;
Database changed
KD3_86728_mayur_pawar@>create table SALESPeOPLE(Snum int(4), Sname varchar(10), City varchar(10), Comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.01 sec)

KD3_86728_mayur_pawar@>insert into SALESPeOPLE VALUES(1001, 'Peel' 'Lond
on', .12);
ERROR 1136 (21S01): Column count doesn't match value count at row 1
KD3_86728_mayur_pawar@>insert into SALESPeOPLE VALUES(1001, 'Peel', 'Lon
don', .12);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into SALESPeOPLE VALUES(1002, 'Serres', 'San Jose', .13);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into SALESPeOPLE VALUES(1004, 'Motika', 'London', .11);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into SALESPeOPLE VALUES(1007, 'Rifkin', 'Barcelona', .15);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into SALESPeOPLE VALUES(1003, 'Axelrod', '
New York', .10);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>select * from SALESPeOPLE;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Serres | San Jose | 0.13 |
| 1004 | Motika | London | 0.11 |
| 1007 | Rifkin | Barcelona | 0.15 |
| 1003 | Axelrod | New York | 0.10 |
+-----+-----+-----+-----+
```

- B) CUSTOMERS
(Cnum int(4),
Cname varchar(10),
City varchar(10),
Rating int(4),
Snum int(4));

```

KD3_86728_mayur_pawar@>create table CUSTOMERS(Cnum int(4), Cname varchar(10), City varchar(10), Rating int(4), Snum int(4));
Query OK, 0 rows affected, 3 warnings (0.01 sec)

KD3_86728_mayur_pawar@>insert into customers values(2001, 'Hoffman', 'London', 100, 1001);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into customers values(2002, 'Giovanni', 'Rome', 200, 1003);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into customers values(2003, 'Liu', 'San Jose', 200, 1002);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into customers values(2004, 'Grass', 'Berlin', 300, 1002);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into customers values(2006, 'Clemens', 'London', 100, 1001);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into customers values(2008, 'Cisneros', 'San Jose', 300, 1007);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>insert into customers values(2007, 'Pereira', 'Rome', 100, 1004);
Query OK, 1 row affected (0.00 sec)

KD3_86728_mayur_pawar@>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 |
| 2008 | Cisneros | San Jose | 300 | 1007 |
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

```

C) ORDERS

(Onum int(4),
 Amt float(7,2),
 Odate date,
 Cnum int(4),
 Snum int(4));

```
KD3_86728_mayur_pawar@>insert into ORDERS values(3002, 1900.10, '1990-10-03', 2007, 1004);
Query OK, 1 row affected (0.00 sec)
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```
KD3_86728_mayur_pawar@>insert into ORDERS values(3005, 5160.45, '1990-10-03', 2003, 1002);
Query OK, 1 row affected (0.00 sec)
```

```
KD3_86728_mayur_pawar@>insert into ORDERS values(3006, 1098.16, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.00 sec)
```

```
KD3_86728_mayur_pawar@>insert into ORDERS values(3009, 1713.23, '1990-10-04', 2002, 1003);
Query OK, 1 row affected (0.00 sec)
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```
KD3_86728_mayur_pawar@>insert into ORDERS values(3007, 75.75, '1990-10-04', 2004, 1002);
Query OK, 1 row affected (0.00 sec)
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```
KD3_86728_mayur_pawar@>insert into ORDERS values(3008, 4723.00, '1990-10-05', 2006, 1001);
Query OK, 1 row affected (0.00 sec)
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```
KD3_86728_mayur_pawar@>insert into ORDERS values(3010, 1309.95, '1990-10-06', 2004, 1002);
Query OK, 1 row affected (0.00 sec)
```

```
KD3_86728_mayur_pawar@>insert into ORDERS values(3011, 9891.88, '1990-10-06', 2006, 1001);
Query OK, 1 row affected (0.00 sec)
```

```
KD3_86728_mayur_pawar@>select * from orders;
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Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2001	1001
3002	1900.10	1990-10-03	2007	1004
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2008	1007
3009	1713.23	1990-10-04	2002	1003
3007	75.75	1990-10-04	2004	1002
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001