

1. Create the following tables with the given structures and insert sample data as specified:

CREATION

```
W2_SAMARTHZADBUKE_87083@localhost >desc salespeople;
```

Field	Type	Null	Key	Default	Extra
Snum	int	NO	PRI	NULL	
Sname	varchar(10)	YES		NULL	
City	varchar(10)	YES		NULL	
Comm	float(3,2)	YES		NULL	

4 rows in set (0.01 sec)

```
W2_SAMARTHZADBUKE_87083@localhost >
```

```
W2_SAMARTHZADBUKE_87083@localhost >show columns from customers;
```

Field	Type	Null	Key	Default	Extra
Cnum	int	NO	PRI	NULL	
Cname	varchar(10)	YES		NULL	
City	varchar(10)	YES		NULL	
Rating	int	YES		NULL	
Snum	int	YES	MUL	NULL	

5 rows in set (0.00 sec)

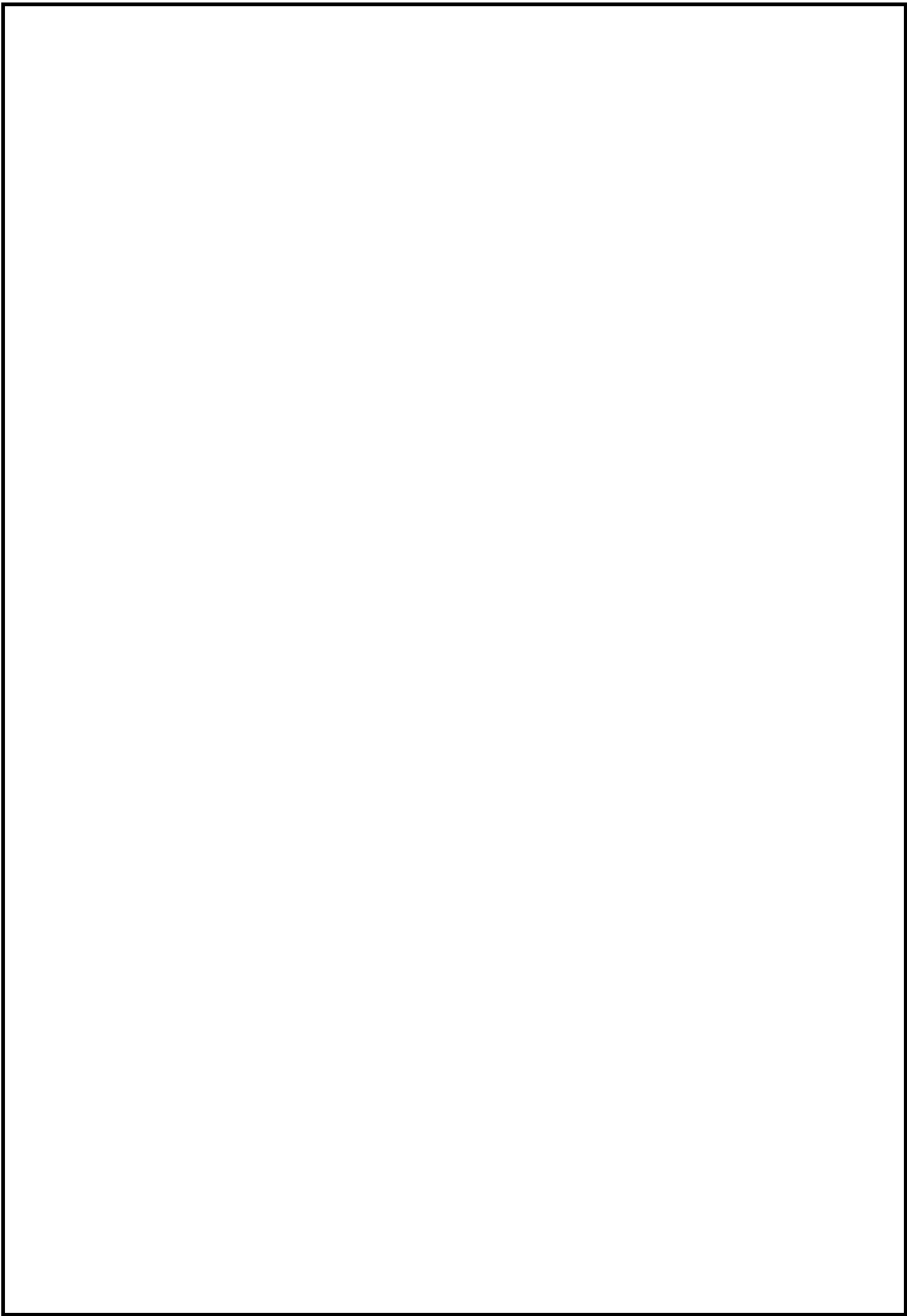
```
W2_SAMARTHZADBUKE_87083@localhost >
```

```
W2_SAMARTHZADBUKE_87083@localhost >desc orders;
```

Field	Type	Null	Key	Default	Extra
ONUM	int	YES		NULL	
AMT	float(7,2)	YES		NULL	
Odate	date	YES		NULL	
Cnum	int	YES		NULL	
Snum	int	YES		NULL	

5 rows in set (0.00 sec)

```
W2_SAMARTHZADBUKE_87083@localhost >
```



INSERTION

```
W2_SAMARTHZADBUKE_87083@localhost >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)
```

```
W2_SAMARTHZADBUKE_87083@localhost >
```

```
W2_SAMARTHZADBUKE_87083@localhost >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)
```

```
W2_SAMARTHZADBUKE_87083@localhost >_
```

## SAMARTH ZADBUKE

```
m2_SAMARTHZADBUKE_87083@localhost>INSERT INTO ORDERS (Oname, AMT, Odate, Cnum, Snum) VALUES (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);
```

```
Query OK, 10 rows affected (0.00 sec)
```

```
Records: 10 Duplicates: 0 Warnings: 0
```

```
m2_SAMARTHZADBUKE_87083@localhost>SELECT * FROM ORDERS;
```

Oname	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

```
10 rows in set (0.00 sec)
```

```
m2_SAMARTHZADBUKE_87083@localhost>
```