ASSIGNMENT 9

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 27
Server version: 8.0.41 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| assignment1        |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
| vaibhavdb          |
+--------------------+
6 rows in set (0.00 sec)

mysql> use assignment1;
Database changed
mysql> show tables;
+-----------------------+
| Tables_in_assignment1 |
+-----------------------+
| customers             |
| orders                |
| salespeople           |
+-----------------------+
3 rows in set (0.00 sec)
```

```
mysql> SELECT CUSTOMERS.CNAME,ORDERS.ONUM FROM CUSTOMERS, ORDERS
    -> WHERE CUSTOMERS.CNUM = ORDERS.CNUM;
+----------+------+
| CNAME    | ONUM |
+----------+------+
| Cisneros | 3001 |
| Cisneros | 3003 |
| Pereira  | 3006 |
| Cisneros | 3005 |
| Giovanni | 3009 |
| Grass    | 3007 |
| Clemens  | 3008 |
| Grass    | 3010 |
| Clemens  | 3011 |
+----------+------+
9 rows in set (0.04 sec)

mysql> SELECT SALESPEOPLE.SNAME, CUSTOMERS.CNAME,ORDERS.ONUM FROM CUSTOMERS, ORDERS, SALESPEOPLE
    -> WHERE SALESPEOPLE.SNUM = ORDERS.SNUM AND CUSTOMERS.COMM > 0.12;
ERROR 1054 (42S22): Unknown column 'CUSTOMERS.COMM' in 'where clause'
mysql>  SELECT SALESPEOPLE.SNAME, CUSTOMERS.CNAME, ORDERS.CNUM FROM CUSTOMERS, ORDERS, SALESPEOPLE
    -> WHERE SALESPEOPLE.SNUM = ORDERS.SNUM AND CUSTOMERS.CNUM = ORDERS.CNUM;
+----------+----------+------+
| SNAME    | CNAME    | CNUM |
+----------+----------+------+
| Axelrod  | Giovanni | 2002 |
| serres   | Grass    | 2004 |
| serres   | Grass    | 2004 |
| peel     | Clemens  | 2006 |
| jose     | Clemens  | 2006 |
| peel     | Clemens  | 2006 |
| jose     | Clemens  | 2006 |
| Rifkin   | Pereira  | 2007 |
+----------+----------+------+
8 rows in set (0.00 sec)
```

```
mysql> SELECT CUSTOMERS.CNAME, SALESPEOPLE.SNAME, SALESPEOPLE.COMM FROM SALESPEOPLE, CUSTOMERS
    -> WHERE CUSTOMERS.SNUM = SALESPEOPLE.SNUM AND SALESPEOPLE.COM > 0.12;
ERROR 1054 (42S22): Unknown column 'SALESPEOPLE.COM' in 'where clause'
mysql> SELECT CUSTOMERS.CNAME, SALESPEOPLE.SNAME, SALESPEOPLE.COMM FROM SALESPEOPLE, CUSTOMERS
    -> WHERE CUSTOMERS.SNUM = SALESPEOPLE.SNUM AND SALESPEOPLE.COMM > 0.12;
+----------+---------+------+
| CNAME    | SNAME   | COMM |
+----------+---------+------+
| Giovanni | Axelrod | 0.15 |
| Liu      | serres  | 0.13 |
| Grass    | serres  | 0.13 |
| Pereira  | Rifkin  | 0.14 |
+----------+---------+------+
4 rows in set (0.00 sec)

mysql> SELECT ORDERS.AMT*SALESPEOPLE.COMM "COMISSION" FROM ORDERS, SALESPEOPLE, CUSTOMERS
    -> WHERE ORDERS.SNUM = SALESPEOPLE.SNUM AND CUSTOMERS.CNUM = ORDERS.CNUM AND CUSTOMERS.RATING>100;
+-----------+
| COMISSION |
+-----------+
|    170.29 |
|      9.85 |
|    256.98 |
+-----------+
3 rows in set (0.00 sec)

mysql>
```