

Assignment 5

```
MySQL 8.0 Command Line Cli X + v
5 rows in set (0.00 sec)

mysql> select * from 'orders' where 'Amt'>1000;
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3005 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> select * from 'orders' where 'Amt'>2000;
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> select 'Sname','City' from salespeople where 'city' = 'London' and 'Comm'>0.10;
ERROR 1054 (42S22): Unknown column 'London' in 'where clause'
mysql> select 'Sname','City' from 'salespeople' where 'city' = 'London' and 'Comm'>0.10;
ERROR 1054 (42S22): Unknown column 'London' in 'where clause'
mysql> select 'Sname','City' from 'salespeople' where 'CITY' = 'London' and 'Comm'>0.10;
ERROR 1054 (42S22): Unknown column 'London' in 'where clause'
mysql> select 'Sname','City' from 'salespeople' where 'CITY' = 'London' and 'Comm'>0.10;
+-----+-----+
| Sname | City |
+-----+-----+
| Peel  | London |
| Motika | London |
+-----+-----+
2 rows in set (0.00 sec)

mysql> select * from 'customers' where 'Rating'<=100 and 'City' = 'Rome';
+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
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MySQL 8.0 Command Line Cli X + v
2 rows in set (0.00 sec)

mysql> select * from 'customers' where 'Rating'<=100 and 'City' = 'Rome';
+-----+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from orders
-> where (amt<1000 or
-> not (Odate = '1990-10-03' and Cnum>2003));
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 | 767.19 | 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 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> select * from
-> orders
-> where not((Odate = '1990-10-03' or
-> Snum>1006
-> and Amt>=1500));
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 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 |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

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MySQL 8.0 Command Line Cll X + v
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 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 |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> select Snum, Sname, City, Comm form salespeople
      -> from salespeople
      -> where comm > 0.12 and
      -> comm > 0.14;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use
near 'salespeople
from salespeople
where comm > 0.12 and
comm > 0.14' at line 1
mysql> SELECT *
      -> FROM salespeople
      -> WHERE comm > 0.14;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1007 | Rifkin | Barcelona | 0.15 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select Snum, Sname, City, Comm from salespeople where(Comm > 0.12 or comm < 0.14);
+-----+-----+-----+-----+
| 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 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> |
```