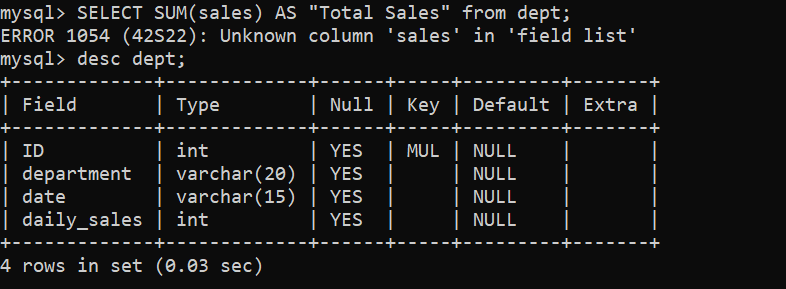
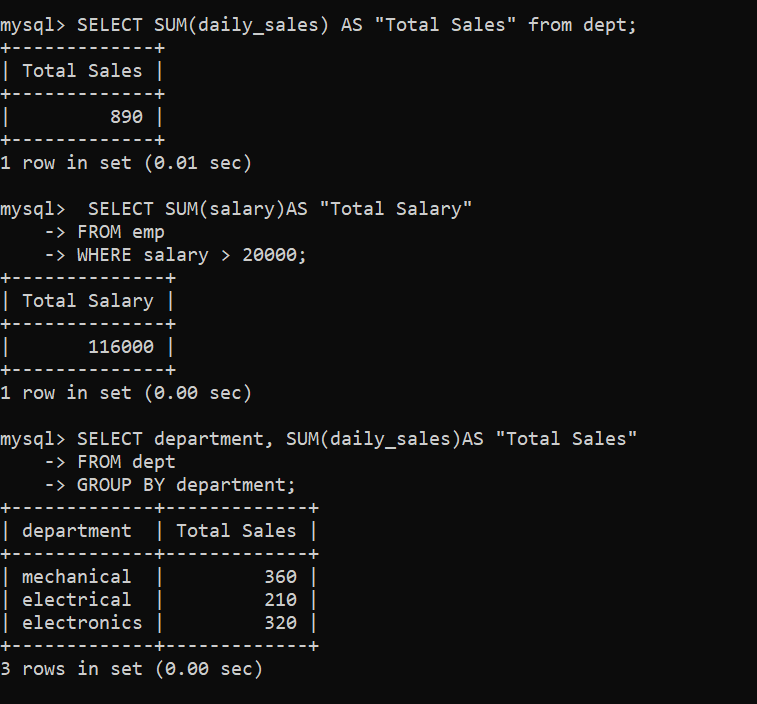
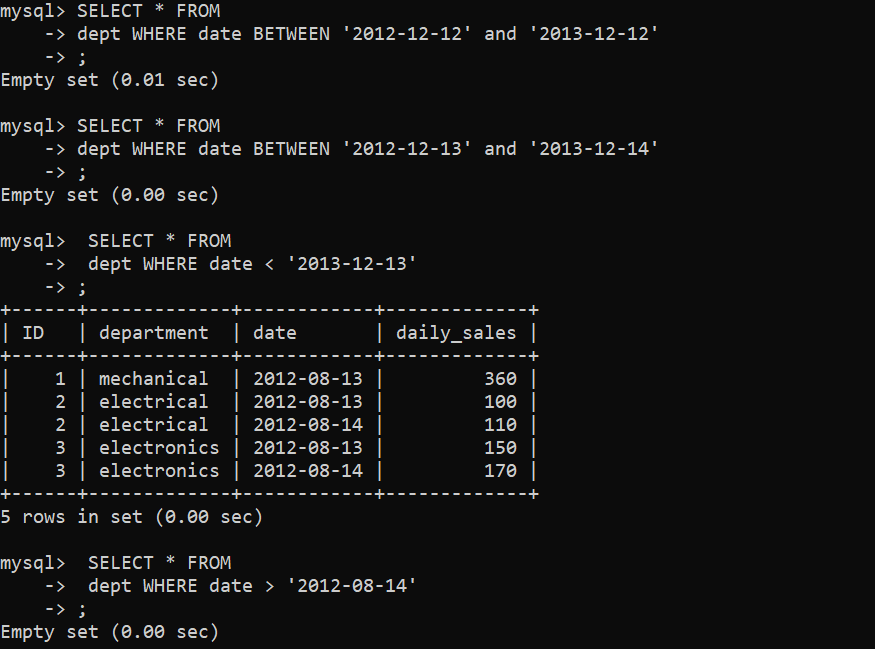
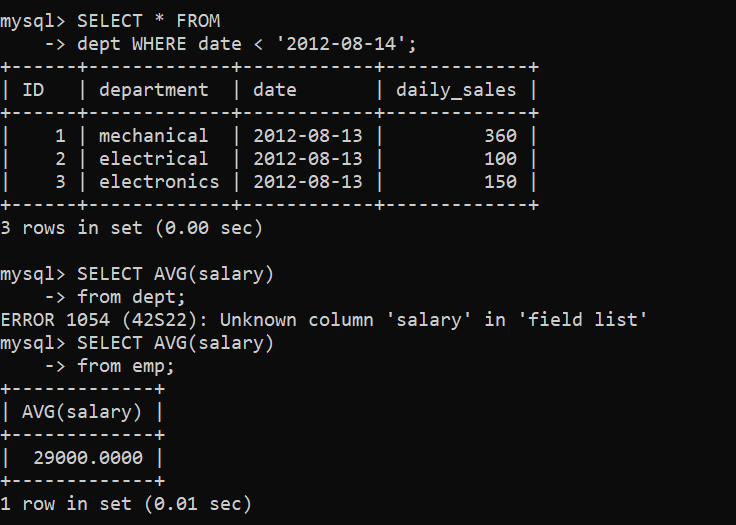


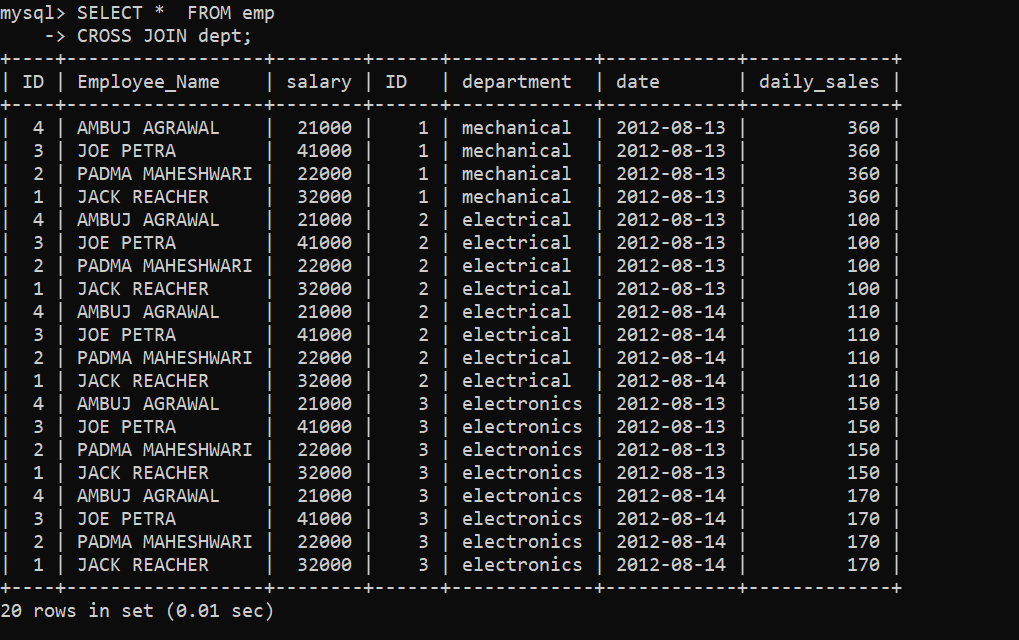
SELECT QUERIES ---:

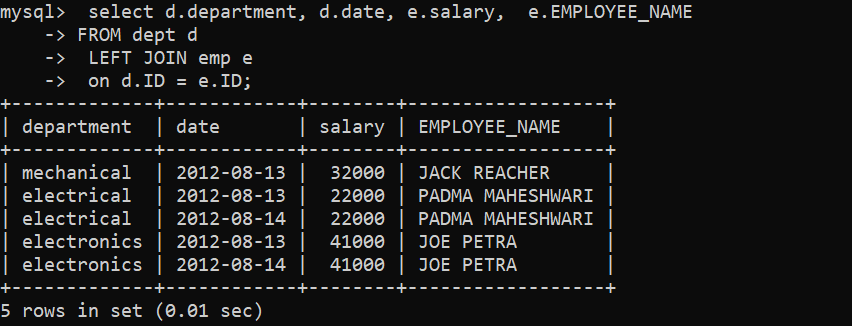


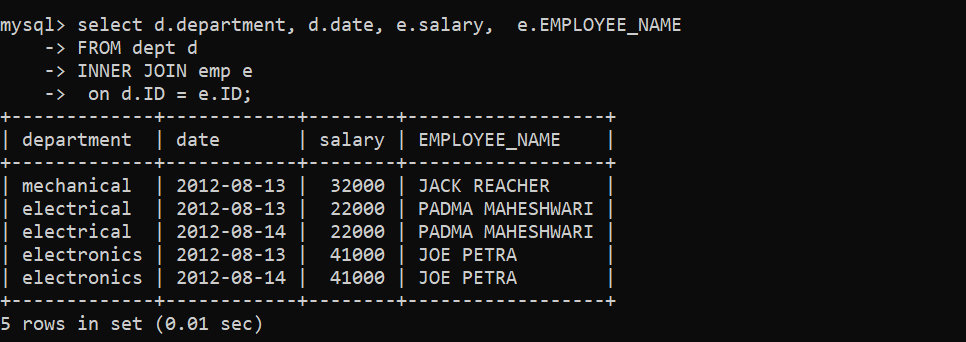


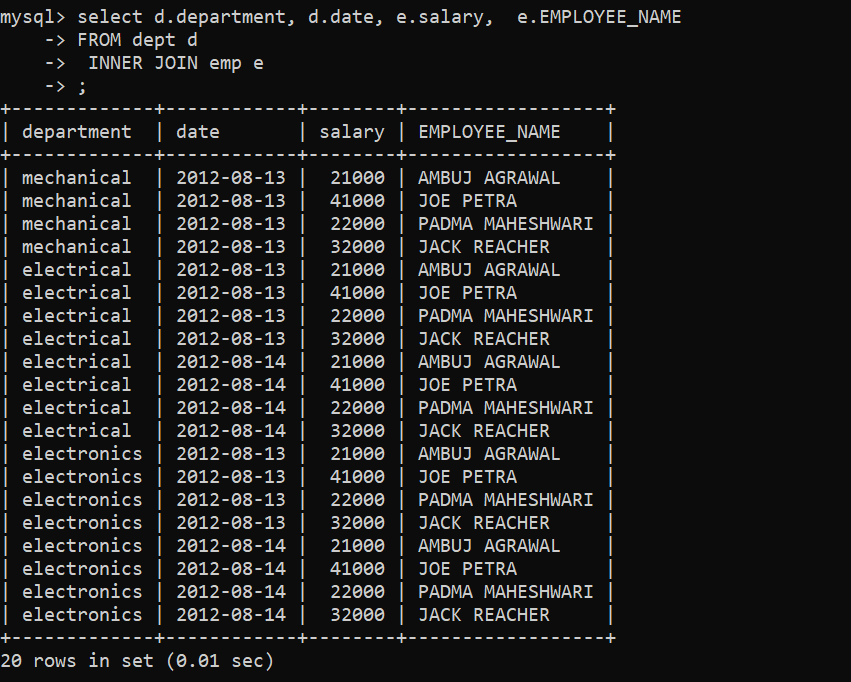


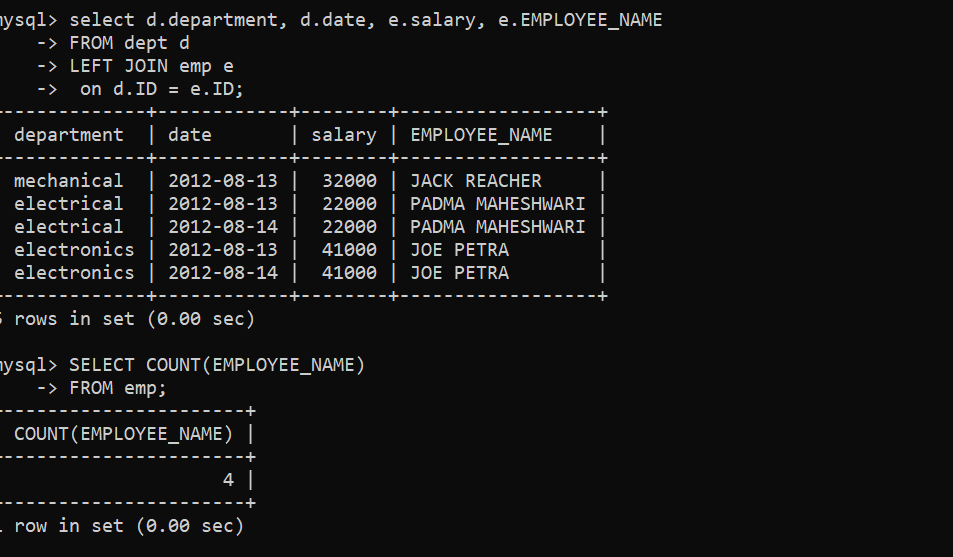


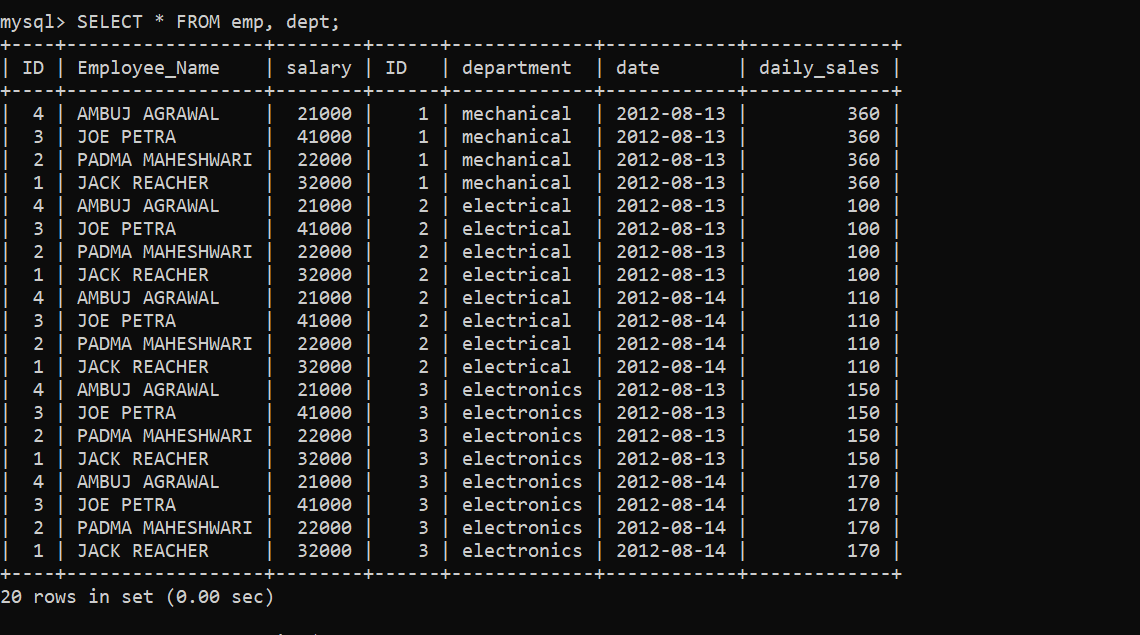












Enter password: \*\*\*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 12

Server version: 8.0.30 MySQL Community Server - GPL

Copyright (c) 2000, 2022, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its

affiliates. Other names may be trademarks of their respective

owners.

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

mysql> use database;

ERROR 1049 (42000): Unknown database 'database'

mysql> use t\_211179;

Database changed

mysql> show tables;

+--------------------+

| Tables\_in\_t\_211179 |

+--------------------+

| emp |

+--------------------+

1 row in set (0.04 sec)

mysql> create table dept(ID integer,department varchar(20),date varchar(15),daily\_sales integer);

Query OK, 0 rows affected (0.03 sec)

mysql> alter table dept add foreign key(id) references emp(id);

Query OK, 0 rows affected (0.06 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc dept;

+-------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+-------------+------+-----+---------+-------+

| ID | int | YES | MUL | NULL | |

| department | varchar(20) | YES | | NULL | |

| date | varchar(15) | YES | | NULL | |

| daily\_sales | int | YES | | NULL | |

+-------------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> insert into location

-> values(1,'delhi','india',9453673489);

ERROR 1264 (22003): Out of range value for column 'mobile\_no' at row 1

mysql> insert into location

-> values(1,'delhi','india',

-> +91);

Query OK, 1 row affected (0.01 sec)

mysql> insert into location

-> values(2,'york','England',+44);

Query OK, 1 row affected (0.03 sec)

mysql> insert into location

-> values(3,'DC','USA',+1);

Query OK, 1 row affected (0.01 sec)

mysql> insert into location

-> values(4,'Berlin','Germany',+49);

Query OK, 1 row affected (0.03 sec)

mysql> desc location;

+-----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+-------------+------+-----+---------+-------+

| ID | int | YES | | NULL | |

| City | varchar(20) | YES | | NULL | |

| Country | varchar(20) | YES | | NULL | |

| mobile\_no | int | YES | | NULL | |

+-----------+-------------+------+-----+---------+-------+

4 rows in set (0.05 sec)

mysql> insert into dept

-> values(1,'mechanical','2012-08-13',360);

Query OK, 1 row affected (0.00 sec)

mysql> insert into dept

-> values(2,'electrical','2012-08-13',100);

Query OK, 1 row affected (0.00 sec)

mysql> insert into dept

-> values(2,'electrical','2012-08-14',110);

Query OK, 1 row affected (0.03 sec)

mysql> insert into dept

-> values(3,'electronics','2012-08-13',150);

Query OK, 1 row affected (0.01 sec)

mysql> insert into dept

-> values(3,'electronics','2012-08-14',170);

Query OK, 1 row affected (0.03 sec)

mysql> SELECT SUM (salary) AS "Total Salary"

-> FROM employees

-> WHERE salary > 20000;

ERROR 1146 (42S02): Table 't\_211179.employees' doesn't exist

mysql> desc emp;

+---------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+--------------+------+-----+---------+-------+

| ID | int | NO | PRI | NULL | |

| Employee\_Name | varchar(250) | YES | | NULL | |

| salary | int | YES | | NULL | |

+---------------+--------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> SELECT SUM (salary) AS "Total Salary"

-> FROM emp

-> WHERE salary > 20000;

ERROR 1630 (42000): FUNCTION t\_211179.SUM does not exist. Check the 'Function Name Parsing and Resolution' section in the Reference Manual

mysql> SELECT department, SUM (sales) AS "Total Sales"

-> FROM dept

-> GROUP BY department;

ERROR 1630 (42000): FUNCTION t\_211179.SUM does not exist. Check the 'Function Name Parsing and Resolution' section in the Reference Manual

mysql> SELECT \* FROM

-> SELECT SUM (sales) AS "Total Sales" from dept;

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 'SELECT SUM (sales) AS "Total Sales" from dept' at line 2

mysql> SELECT SUM(sales) AS "Total Sales" from dept;

ERROR 1054 (42S22): Unknown column 'sales' in 'field list'

mysql> desc dept;

+-------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+-------------+------+-----+---------+-------+

| ID | int | YES | MUL | NULL | |

| department | varchar(20) | YES | | NULL | |

| date | varchar(15) | YES | | NULL | |

| daily\_sales | int | YES | | NULL | |

+-------------+-------------+------+-----+---------+-------+

4 rows in set (0.03 sec)

mysql> SELECT SUM(daily\_sales) AS "Total Sales" from dept;

+-------------+

| Total Sales |

+-------------+

| 890 |

+-------------+

1 row in set (0.01 sec)

mysql> SELECT SUM(salary)AS "Total Salary"

-> FROM emp

-> WHERE salary > 20000;

+--------------+

| Total Salary |

+--------------+

| 116000 |

+--------------+

1 row in set (0.00 sec)

mysql> SELECT department, SUM(daily\_sales)AS "Total Sales"

-> FROM dept

-> GROUP BY department;

+-------------+-------------+

| department | Total Sales |

+-------------+-------------+

| mechanical | 360 |

| electrical | 210 |

| electronics | 320 |

+-------------+-------------+

3 rows in set (0.00 sec)

mysql> SELECT \* FROM

-> dept WHERE your date-coloumn '2013-12-12';

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 'date-coloumn '2013-12-12'' at line 2

mysql> dept WHERE your date-coloumn '2013-12-12'

-> ;

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 'dept WHERE your date-coloumn '2013-12-12'' at line 1

mysql> SELECT \* FROM

-> dept WHERE your date-coloumn >= '2013-12-12'

-> ;

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 'date-coloumn >= '2013-12-12'' at line 2

mysql> SELECT \* FROM

-> dept WHERE date BETWEEN '2012-12-12' and '2013-12-12'

-> ;

Empty set (0.01 sec)

mysql> SELECT \* FROM

-> dept WHERE date BETWEEN '2012-12-13' and '2013-12-14'

-> ;

Empty set (0.00 sec)

mysql> SELECT \* FROM

-> dept WHERE date < '2013-12-13'

-> ;

+------+-------------+------------+-------------+

| ID | department | date | daily\_sales |

+------+-------------+------------+-------------+

| 1 | mechanical | 2012-08-13 | 360 |

| 2 | electrical | 2012-08-13 | 100 |

| 2 | electrical | 2012-08-14 | 110 |

| 3 | electronics | 2012-08-13 | 150 |

| 3 | electronics | 2012-08-14 | 170 |

+------+-------------+------------+-------------+

5 rows in set (0.00 sec)

mysql> SELECT \* FROM

-> dept WHERE date > '2012-08-14'

-> ;

Empty set (0.00 sec)

mysql> SELECT \* FROM

-> dept WHERE date < '2012-08-14';

+------+-------------+------------+-------------+

| ID | department | date | daily\_sales |

+------+-------------+------------+-------------+

| 1 | mechanical | 2012-08-13 | 360 |

| 2 | electrical | 2012-08-13 | 100 |

| 3 | electronics | 2012-08-13 | 150 |

+------+-------------+------------+-------------+

3 rows in set (0.00 sec)

mysql> SELECT AVG(salary)

-> from dept;

ERROR 1054 (42S22): Unknown column 'salary' in 'field list'

mysql> SELECT AVG(salary)

-> from emp;

+-------------+

| AVG(salary) |

+-------------+

| 29000.0000 |

+-------------+

1 row in set (0.01 sec)

mysql> SELECT \*

-> FROM emp

-> CROSS JOIN +

-> ;

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 '+' at line 3

mysql> SELECT \*

-> FROM emp

-> CROSS JOIN desc;

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 'desc' at line 3

mysql> SELECT \* FROM emp

-> CROSS JOIN dept;

+----+------------------+--------+------+-------------+------------+-------------+

| ID | Employee\_Name | salary | ID | department | date | daily\_sales |

+----+------------------+--------+------+-------------+------------+-------------+

| 4 | AMBUJ AGRAWAL | 21000 | 1 | mechanical | 2012-08-13 | 360 |

| 3 | JOE PETRA | 41000 | 1 | mechanical | 2012-08-13 | 360 |

| 2 | PADMA MAHESHWARI | 22000 | 1 | mechanical | 2012-08-13 | 360 |

| 1 | JACK REACHER | 32000 | 1 | mechanical | 2012-08-13 | 360 |

| 4 | AMBUJ AGRAWAL | 21000 | 2 | electrical | 2012-08-13 | 100 |

| 3 | JOE PETRA | 41000 | 2 | electrical | 2012-08-13 | 100 |

| 2 | PADMA MAHESHWARI | 22000 | 2 | electrical | 2012-08-13 | 100 |

| 1 | JACK REACHER | 32000 | 2 | electrical | 2012-08-13 | 100 |

| 4 | AMBUJ AGRAWAL | 21000 | 2 | electrical | 2012-08-14 | 110 |

| 3 | JOE PETRA | 41000 | 2 | electrical | 2012-08-14 | 110 |

| 2 | PADMA MAHESHWARI | 22000 | 2 | electrical | 2012-08-14 | 110 |

| 1 | JACK REACHER | 32000 | 2 | electrical | 2012-08-14 | 110 |

| 4 | AMBUJ AGRAWAL | 21000 | 3 | electronics | 2012-08-13 | 150 |

| 3 | JOE PETRA | 41000 | 3 | electronics | 2012-08-13 | 150 |

| 2 | PADMA MAHESHWARI | 22000 | 3 | electronics | 2012-08-13 | 150 |

| 1 | JACK REACHER | 32000 | 3 | electronics | 2012-08-13 | 150 |

| 4 | AMBUJ AGRAWAL | 21000 | 3 | electronics | 2012-08-14 | 170 |

| 3 | JOE PETRA | 41000 | 3 | electronics | 2012-08-14 | 170 |

| 2 | PADMA MAHESHWARI | 22000 | 3 | electronics | 2012-08-14 | 170 |

| 1 | JACK REACHER | 32000 | 3 | electronics | 2012-08-14 | 170 |

+----+------------------+--------+------+-------------+------------+-------------+

20 rows in set (0.01 sec)

mysql> SELECT \*FROM emp WHERE ID ='2' AND department ='electrical';

ERROR 1054 (42S22): Unknown column 'department' in 'where clause'

mysql> select d.department, d.dates, i.ID, e.EMPLOYEE\_NAME

-> FROM dept d

-> LEFT JOIN emp e

-> on ;

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 '' at line 4

mysql> select d.department, d.dates, s.salary, e.EMPLOYEE\_NAME

-> FROM dept d

-> LEFT JOIN emp e

-> on d.ID = e.ID;

ERROR 1054 (42S22): Unknown column 'd.dates' in 'field list'

mysql> select d.department, d.date, e.salary, e.EMPLOYEE\_NAME

-> FROM dept d

-> LEFT JOIN emp e

-> on d.ID = e.ID;

+-------------+------------+--------+------------------+

| department | date | salary | EMPLOYEE\_NAME |

+-------------+------------+--------+------------------+

| mechanical | 2012-08-13 | 32000 | JACK REACHER |

| electrical | 2012-08-13 | 22000 | PADMA MAHESHWARI |

| electrical | 2012-08-14 | 22000 | PADMA MAHESHWARI |

| electronics | 2012-08-13 | 41000 | JOE PETRA |

| electronics | 2012-08-14 | 41000 | JOE PETRA |

+-------------+------------+--------+------------------+

5 rows in set (0.01 sec)

mysql> select d.department, d.date, e.salary, e.EMPLOYEE\_NAME

-> FROM dept d

-> INNER JOIN emp e

-> on d.ID = e.ID;

+-------------+------------+--------+------------------+

| department | date | salary | EMPLOYEE\_NAME |

+-------------+------------+--------+------------------+

| mechanical | 2012-08-13 | 32000 | JACK REACHER |

| electrical | 2012-08-13 | 22000 | PADMA MAHESHWARI |

| electrical | 2012-08-14 | 22000 | PADMA MAHESHWARI |

| electronics | 2012-08-13 | 41000 | JOE PETRA |

| electronics | 2012-08-14 | 41000 | JOE PETRA |

+-------------+------------+--------+------------------+

5 rows in set (0.01 sec)

mysql> select d.department, d.date, e.salary, e.EMPLOYEE\_NAME

-> FROM dept d

-> INNER JOIN emp e

-> ;

+-------------+------------+--------+------------------+

| department | date | salary | EMPLOYEE\_NAME |

+-------------+------------+--------+------------------+

| mechanical | 2012-08-13 | 21000 | AMBUJ AGRAWAL |

| mechanical | 2012-08-13 | 41000 | JOE PETRA |

| mechanical | 2012-08-13 | 22000 | PADMA MAHESHWARI |

| mechanical | 2012-08-13 | 32000 | JACK REACHER |

| electrical | 2012-08-13 | 21000 | AMBUJ AGRAWAL |

| electrical | 2012-08-13 | 41000 | JOE PETRA |

| electrical | 2012-08-13 | 22000 | PADMA MAHESHWARI |

| electrical | 2012-08-13 | 32000 | JACK REACHER |

| electrical | 2012-08-14 | 21000 | AMBUJ AGRAWAL |

| electrical | 2012-08-14 | 41000 | JOE PETRA |

| electrical | 2012-08-14 | 22000 | PADMA MAHESHWARI |

| electrical | 2012-08-14 | 32000 | JACK REACHER |

| electronics | 2012-08-13 | 21000 | AMBUJ AGRAWAL |

| electronics | 2012-08-13 | 41000 | JOE PETRA |

| electronics | 2012-08-13 | 22000 | PADMA MAHESHWARI |

| electronics | 2012-08-13 | 32000 | JACK REACHER |

| electronics | 2012-08-14 | 21000 | AMBUJ AGRAWAL |

| electronics | 2012-08-14 | 41000 | JOE PETRA |

| electronics | 2012-08-14 | 22000 | PADMA MAHESHWARI |

| electronics | 2012-08-14 | 32000 | JACK REACHER |

+-------------+------------+--------+------------------+

20 rows in set (0.01 sec)

mysql> select d.department, d.date, e.salary, e.EMPLOYEE\_NAME

-> FROM dept d

-> LEFT JOIN emp e

-> on d.ID = e.ID;

+-------------+------------+--------+------------------+

| department | date | salary | EMPLOYEE\_NAME |

+-------------+------------+--------+------------------+

| mechanical | 2012-08-13 | 32000 | JACK REACHER |

| electrical | 2012-08-13 | 22000 | PADMA MAHESHWARI |

| electrical | 2012-08-14 | 22000 | PADMA MAHESHWARI |

| electronics | 2012-08-13 | 41000 | JOE PETRA |

| electronics | 2012-08-14 | 41000 | JOE PETRA |

+-------------+------------+--------+------------------+

5 rows in set (0.00 sec)

mysql> SELECT COUNT(EMPLOYEE\_NAME)

-> FROM emp;

+----------------------+

| COUNT(EMPLOYEE\_NAME) |

+----------------------+

| 4 |

+----------------------+

1 row in set (0.00 sec)

mysql> SELECT \* FROM emp, dept;

+----+------------------+--------+------+-------------+------------+-------------+

| ID | Employee\_Name | salary | ID | department | date | daily\_sales |

+----+------------------+--------+------+-------------+------------+-------------+

| 4 | AMBUJ AGRAWAL | 21000 | 1 | mechanical | 2012-08-13 | 360 |

| 3 | JOE PETRA | 41000 | 1 | mechanical | 2012-08-13 | 360 |

| 2 | PADMA MAHESHWARI | 22000 | 1 | mechanical | 2012-08-13 | 360 |

| 1 | JACK REACHER | 32000 | 1 | mechanical | 2012-08-13 | 360 |

| 4 | AMBUJ AGRAWAL | 21000 | 2 | electrical | 2012-08-13 | 100 |

| 3 | JOE PETRA | 41000 | 2 | electrical | 2012-08-13 | 100 |

| 2 | PADMA MAHESHWARI | 22000 | 2 | electrical | 2012-08-13 | 100 |

| 1 | JACK REACHER | 32000 | 2 | electrical | 2012-08-13 | 100 |

| 4 | AMBUJ AGRAWAL | 21000 | 2 | electrical | 2012-08-14 | 110 |

| 3 | JOE PETRA | 41000 | 2 | electrical | 2012-08-14 | 110 |

| 2 | PADMA MAHESHWARI | 22000 | 2 | electrical | 2012-08-14 | 110 |

| 1 | JACK REACHER | 32000 | 2 | electrical | 2012-08-14 | 110 |

| 4 | AMBUJ AGRAWAL | 21000 | 3 | electronics | 2012-08-13 | 150 |

| 3 | JOE PETRA | 41000 | 3 | electronics | 2012-08-13 | 150 |

| 2 | PADMA MAHESHWARI | 22000 | 3 | electronics | 2012-08-13 | 150 |

| 1 | JACK REACHER | 32000 | 3 | electronics | 2012-08-13 | 150 |

| 4 | AMBUJ AGRAWAL | 21000 | 3 | electronics | 2012-08-14 | 170 |

| 3 | JOE PETRA | 41000 | 3 | electronics | 2012-08-14 | 170 |

| 2 | PADMA MAHESHWARI | 22000 | 3 | electronics | 2012-08-14 | 170 |

| 1 | JACK REACHER | 32000 | 3 | electronics | 2012-08-14 | 170 |

+----+------------------+--------+------+-------------+------------+-------------+

20 rows in set (0.00 sec)

mysql>