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Select MySQL 8.0 Command Line Client - Unicode
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 20
Server version: 8.0.30 MySQL Community Server - GPL

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owners.

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

mysql> create database hb;
Query OK, 1 row affected (0.01 sec)

mysql> create table hb.dept(deptno int(6),deptname varchar(20),deptloc varchar(20));
Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> describe hb.dept;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| deptno | int | YES | | NULL | |
| deptname | varchar(20) | YES | | NULL | |
| deptloc | varchar(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
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```
mysql> insert into hb. dept(deptno,deptname,deptloc) values(123,'moon','sun');
Query OK, 1 row affected (0.01 sec)
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mysql> select * from dept;
ERROR 1046 (3D000): No database selected
mysql> select * from hb.dept;
```

deptno	deptname	deptloc
123	moon	sun
123	moon	sun

2 rows in set (0.00 sec)



```
mysql> insert into hb.emp(empno,ename,job,deptno,sal) values(123,'vamsi','manager',12,.123456789);
Query OK, 1 row affected (0.01 sec)

mysql> insert into hb.emp(empno,ename,job,deptno,sal) values(334,'sarath','excative manager',12,.987654321);
Query OK, 1 row affected (0.01 sec)

mysql> insert into hb.emp(empno,ename,job,deptno,sal) values(666,'sai','marketing manager',12,.456123987);
Query OK, 1 row affected (0.00 sec)
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```
mysql> select * from hb.emp;
```

empno	ename	job	deptno	sal
123	vamsi	manager	12	0.123456791
123	vamsi	manager	12	0.123456791
334	sarath	excative manager	12	0.987654328
666	sai	marketing manager	12	0.456123978

```
4 rows in set (0.00 sec)
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mysql> _
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Select MySQL 8.0 Command Line Client - Unicode

mysql> create table hb.employee as select * from emp;
ERROR 1045 (30000): No database selected
mysql> create table hb.employee as select * from hb.emp;
Query OK, 4 rows affected, 1 warning (0.02 sec)
Records: 4 Duplicates: 0 Warnings: 1

mysql> describe hb.employee;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empno | int  | YES  |     | NULL    |       |
| ename | varchar(20) | YES  |     | NULL    |       |
| job   | varchar(20) | YES  |     | NULL    |       |
| deptno | int  | YES  |     | NULL    |       |
| sal   | float(9,9) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> select ename, job from hb.emp;
+-----+-----+
| ename | job   |
+-----+-----+
| vamsi | manager |
| vamsi | manager |
| sarath | executive manager |
| sal   | marketing manager |
+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from hb.emp;
+-----+-----+-----+-----+-----+
| empno | ename | job           | deptno | sal          |
+-----+-----+-----+-----+-----+
| 123   | vamsi | manager       | 12     | 0.123456791 |
| 123   | vamsi | manager       | 12     | 0.123456791 |
| 334   | sarath | executive manager | 12     | 0.987654328 |
| 666   | sal   | marketing manager | 12     | 0.456123978 |
+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> delete from hb.emp where job='executive manager';
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 'delete from hb.emp where job='executive manager'' at line 1
mysql> delete from hb.employee where job='executive manager';
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 'delete from hb.employee where job='executive manager'' at line 1
mysql> delete from hb.employee where job='manager';
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 'delete from hb.employee where job='manager'' at line 1
mysql> delete from hb.emp where job='manager';
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 'delete from hb.emp where job='manager'' at line 1
mysql> delete from hb.emp where job='manager';
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 '> delete from hb.emp where job='manager'' at line 1
mysql> delete from hb.emp where job=manager;
ERROR 1054 (42S22): Unknown column 'manager' in 'where clause'
mysql> delete from hb.employee where job=manager;
ERROR 1054 (42S22): Unknown column 'manager' in 'where clause'
mysql> delete from hb.emp where job=executive manager;
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 'manager' at line 1
mysql> delete from hb.emp where empno=666;
Query OK, 1 row affected (0.01 sec)

mysql> describe hb.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empno | int  | YES  |     | NULL    |       |
| ename | varchar(20) | YES  |     | NULL    |       |
| job   | varchar(20) | YES  |     | NULL    |       |
| deptno | int  | YES  |     | NULL    |       |
| sal   | float(9,9) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> delete from hb.employee where empno=666;
Query OK, 1 row affected (0.01 sec)
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Select MySQL 8.0 Command Line Client - Unicode
ERROR 1054 (42S22): Unknown column 'manager' in 'where clause'
mysql> delete from hb.emp where job=excative manager;
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 'manager' at line 1
mysql> delete from hb.emp where empno=666;
Query OK, 1 row affected (0.01 sec)

mysql> describe hb.emp;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| empno | int  | YES  |     | NULL    |       |
| ename | varchar(20) | YES  |     | NULL    |       |
| job   | varchar(20) | YES  |     | NULL    |       |
| deptno | int  | YES  |     | NULL    |       |
| sal   | float(9,0) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> delete from hb.employee where empno=666;
Query OK, 1 row affected (0.01 sec)

mysql> select * from employee;
ERROR 1046 (30000): No database selected
mysql> select * from hb.employee;
+-----+-----+-----+-----+-----+
| empno | ename | job           | deptno | sal      |
+-----+-----+-----+-----+-----+
| 123   | vansi | manager       | 12     | 0.123456791 |
| 123   | vansi | manager       | 12     | 0.123456791 |
| 334   | sarath | excative manager | 12     | 0.987654328 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from employee order by sal;
ERROR 1046 (30000): No database selected
mysql> select * from hb.employee order by sal;
+-----+-----+-----+-----+-----+
| empno | ename | job           | deptno | sal      |
+-----+-----+-----+-----+-----+
| 123   | vansi | manager       | 12     | 0.123456791 |
| 123   | vansi | manager       | 12     | 0.123456791 |
| 334   | sarath | excative manager | 12     | 0.987654328 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from hb.emp where empno=334;
+-----+-----+-----+-----+-----+
| empno | ename | job           | deptno | sal      |
+-----+-----+-----+-----+-----+
| 334   | sarath | excative manager | 12     | 0.987654328 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select distinct empno from hb.emp;
+-----+
| empno |
+-----+
| 123   |
| 334   |
+-----+
2 rows in set (0.00 sec)

mysql>

```