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MySQL 8.0 Command Line Client - Unicode
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 23
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 aa;
Query OK, 1 row affected (0.01 sec)

mysql> create table aa.emp(empno int(10),ename varchar(20),deptname varchar(20),sal float(6,2);
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 'r '' at line 1
mysql> create table aa.emp(empno int(10),ename varchar(20),deptname varchar(20),sal float(6,2));
Query OK, 0 rows affected, 2 warnings (0.01 sec)

mysql> describe aa.emp;
+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+
| empno | int           | YES  |     | NULL    |       |
| ename | varchar(20)   | YES  |     | NULL    |       |
| deptname | varchar(20) | YES  |     | NULL    |       |
| sal   | float(6,2)    | YES  |     | NULL    |       |
+-----+
4 rows in set (0.00 sec)

mysql> insert into aa.emp(empno,ename,deptname,sal) values(123,'vamsi','manager',6666.66);
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into aa.emp(empno,ename,deptname,sal) values(123,'vamsi','manager',6666.66);
Query OK, 1 row affected (0.01 sec)

mysql> insert into aa.emp(empno,ename,deptname,sal) values(333,'sarath','chif manager',5466.56);
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into aa.emp(empno,ename,deptname,sal) values(123,'vamsi','manager',5433.56);
Query OK, 1 row affected (0.01 sec)

mysql> insert into aa.emp(empno,ename,deptname,sal) values(134,'sai','markating manager',1234.44);
Query OK, 1 row affected (0.01 sec)

mysql> insert into aa.emp(empno,ename,deptname,sal) values(193,'harsha','finance manager',9996.16);
Query OK, 1 row affected (0.01 sec)

mysql> select * from aa.emp;
+-----+
| empno | ename | deptname | sal |
+-----+
| 123   | vamsi | manager  | 6666.66 |
| 123   | vamsi | manager  | 5433.56 |
+-----+

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mysql> insert into aa.emp(empno,ename,deptname,sal) values(193,'harsha','finance manager',9996.16);
Query OK, 1 row affected (0.01 sec)

mysql> select * from aa.emp;
+-----+-----+-----+-----+
| empno | ename  | deptname      | sal      |
+-----+-----+-----+-----+
| 123   | vamsi  | manager       | 6666.66  |
| 123   | vamsi  | manager       | 5433.56  |
| 134   | sai    | markating manager | 1234.44  |
| 193   | harsha | finance manager | 9996.16  |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from emp order by sal;
ERROR 1046 (3D000): No database selected
mysql> select * from aa.emp order by sal;
+-----+-----+-----+-----+
| empno | ename  | deptname      | sal      |
+-----+-----+-----+-----+
| 134   | sai    | markating manager | 1234.44  |
| 123   | vamsi  | manager       | 5433.56  |
| 123   | vamsi  | manager       | 6666.66  |
| 193   | harsha | finance manager | 9996.16  |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from aa.emp order by sal desc;
+-----+-----+-----+-----+
| empno | ename  | deptname      | sal      |
+-----+-----+-----+-----+
| 193   | harsha | finance manager | 9996.16  |
| 123   | vamsi  | manager       | 6666.66  |
| 123   | vamsi  | manager       | 5433.56  |
| 134   | sai    | markating manager | 1234.44  |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> create table aa.customers(customerid int(10),customername varchar(20),contactno int(10),address varchar(20),city varchar(20),postalcode int(10),country varchar(20));
Query OK, 0 rows affected, 3 warnings (0.02 sec)

mysql> describe aa.customers;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| customerid | int       | YES  |     | NULL    |       |
| customername | varchar(20) | YES  |     | NULL    |       |
| contactno   | int       | YES  |     | NULL    |       |
| address     | varchar(20) | YES  |     | NULL    |       |
| city        | varchar(20) | YES  |     | NULL    |       |
| postalcode  | int       | YES  |     | NULL    |       |
| country     | varchar(20) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

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MySQL 8.0 Command Line Client - Unicode
+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(123,'vamsi',23456789,'kk street','newyork',999,'america');
Query OK, 1 row affected (0.01 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(133,'sai',23454569,'tk street','newyork',499,'america');
Query OK, 1 row affected (0.01 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(223,'sarath',2345999,'mm street','newyork',999,'america');
Query OK, 1 row affected (0.01 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(127,'harsha',11456789,'kc street','newyork',929,'america');
Query OK, 1 row affected (0.00 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(823,'prasad',23886789,'ku street','newyork',989,'america');
Query OK, 1 row affected (0.01 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(993,'naveen',23451119,'tt street','newyork',994,'america');
Query OK, 1 row affected (0.01 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(333,'rahul',234567891,'pp street','nellore',123,'india');
Query OK, 1 row affected (0.01 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(777,'raja',987654321,'poonamalee','chennai',889,'india');
Query OK, 1 row affected (0.01 sec)

mysql> insert into ms.customers(customerid,customername,contactno,address,city,postalcode,country) values(000,'mohan',981276345,'om street','london',779,'england');
Query OK, 1 row affected (0.01 sec)

mysql> select * from ms.customers;
+-----+-----+-----+-----+-----+-----+-----+
| customerid | customername | contactno | address | city | postalcode | country |
+-----+-----+-----+-----+-----+-----+-----+
| 123 | vamsi | 23456789 | kk street | newyork | 999 | america |
| 133 | sai | 23454569 | tk street | newyork | 499 | america |
| 223 | sarath | 2345999 | mm street | newyork | 999 | america |
| 127 | harsha | 11456789 | kc street | newyork | 929 | america |
| 823 | prasad | 23886789 | ku street | newyork | 989 | america |
| 993 | naveen | 23451119 | tt street | newyork | 994 | america |
| 333 | rahul | 234567891 | pp street | nellore | 123 | india |
| 777 | raja | 987654321 | poonamalee | chennai | 889 | india |
| 000 | mohan | 981276345 | om street | london | 779 | england |
+-----+-----+-----+-----+-----+-----+-----+
9 rows in set (0.00 sec)

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mysql> select * from ms.customers where country='america';
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| customerid | customername | contactno | address | city | postelcode | country |
|------------|--------------|-----------|-----------|---------|------------|---------|
| 123 | vamsi | 23456789 | kk street | newyork | 999 | america |
| 133 | sai | 23454569 | tk street | newyork | 499 | america |
| 223 | sarath | 2345999 | mm street | newyork | 999 | america |
| 127 | harsha | 11456789 | kc street | newyork | 929 | america |
| 823 | prasad | 23886789 | ku street | newyork | 989 | america |
| 993 | naveen | 23451119 | tt street | newyork | 994 | america |

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6 rows in set (0.00 sec)
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mysql> select country,count(customerid) from ms.customers group by country;
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| country | count(customerid) |
|---------|-------------------|
| america | 6 |
| india | 2 |
| england | 1 |

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3 rows in set (0.01 sec)
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mysql> _
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