

```
MySQL 5.5 Command Line Client
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.5.36 MySQL Community Server (GPL)

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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> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| test |
+-----+
4 rows in set (0.00 sec)

mysql>
```

```
MySQL 5.5 Command Line Client
for the right syntax to use near 'cls' at line 1
mysql> clear;
mysql> show databases
-> ;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| test |
+-----+
4 rows in set (0.00 sec)

mysql> create database db_check;
Query OK, 1 row affected (0.00 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| db_check |
| mysql |
| performance_schema |
| test |
+-----+
5 rows in set (0.00 sec)

mysql>
```

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MySQL 5.5 Command Line Client
Database changed
mysql> show tables;
Empty set (0.00 sec)

mysql> create table checker (
  -> id int(10) primary key autoincrement,
  -> name varchar(50) not null,
  -> roll_no int(4) not null,
  -> work varchar(100) not null);
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 'autoincrement,
name varchar(50) not null,
roll_no int(4) not null,
work varchar(' at line 2
mysql> create table checker (
  -> id int(10) primary key,
  -> name varchar(50) not null,
  -> roll_no int(4) not null,
  -> work varchar(100) not null);
Query OK, 0 rows affected (0.01 sec)

mysql> show tables;
+-----+
| Tables_in_db_check |
+-----+
| checker             |
+-----+
1 row in set (0.00 sec)

mysql>

```

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MySQL 5.5 Command Line Client
  -> name varchar(50) not null,
  -> roll_no int(4) not null,
  -> work varchar(100) not null);
Query OK, 0 rows affected (0.01 sec)

mysql> show tables;
+-----+
| Tables_in_db_check |
+-----+
| checker             |
+-----+
1 row in set (0.00 sec)

mysql> select * from checker
  -> ;
Empty set (0.00 sec)

mysql> insert into checker values (1, 'A', 1, 'Z');
Query OK, 1 row affected (0.01 sec)

mysql> insert into checker values (2, 'B', 2, 'Y');
Query OK, 1 row affected (0.01 sec)

mysql> insert into checker values (3, 'C', 3, 'X');
Query OK, 1 row affected (0.01 sec)

mysql> insert into checker values (4, 'D', 4, 'W');
Query OK, 1 row affected (0.01 sec)

mysql>

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MySQL 5.5 Command Line Client
-> (11, 'K', 11, 'P'),
-> (12, 'L', 12, 'O'),
-> (13, 'M', 13, 'N'),
-> (14, 'N', 14, 'M'),
-> (15, 'O', 15, 'L'),
-> (16, 'P', 16, 'K'),
-> (17, 'Q', 17, 'J'),
-> (18, 'R', 18, 'I'),
-> (19, 'S', 19, 'H'),
-> (20, 'T', 20, 'G'),
-> (21, 'U', 21, 'F'),
-> (22, 'V', 22, 'E'),
-> (23, 'W', 23, 'D'),
-> (24, 'X', 24, 'C'),
-> (25, 'Y', 25, 'B'),
-> (26, 'Z', 26, 'A');
ERROR 1062 (23000): Duplicate entry '1' for key 'PRIMARY'
mysql> delete from checker where id=1;
Query OK, 1 row affected (0.01 sec)

mysql> delete from checker where id=2;
Query OK, 1 row affected (0.01 sec)

mysql> delete from checker where id=3;
Query OK, 1 row affected (0.01 sec)

mysql> delete from checker where id=4;
Query OK, 1 row affected (0.01 sec)

mysql>
```

```
MySQL 5.5 Command Line Client
mysql> INSERT INTO checker (id, name, roll_no, work) VALUES
-> (1, 'A', 1, 'Z'),
-> (2, 'B', 2, 'Y'),
-> (3, 'C', 3, 'X'),
-> (4, 'D', 4, 'W'),
-> (5, 'E', 5, 'V'),
-> (6, 'F', 6, 'U'),
-> (7, 'G', 7, 'T'),
-> (8, 'H', 8, 'S'),
-> (9, 'I', 9, 'R'),
-> (10, 'J', 10, 'Q'),
-> (11, 'K', 11, 'P'),
-> (12, 'L', 12, 'O'),
-> (13, 'M', 13, 'N'),
-> (14, 'N', 14, 'M'),
-> (15, 'O', 15, 'L'),
-> (16, 'P', 16, 'K'),
-> (17, 'Q', 17, 'J'),
-> (18, 'R', 18, 'I'),
-> (19, 'S', 19, 'H'),
-> (20, 'T', 20, 'G'),
-> (21, 'U', 21, 'F'),
-> (22, 'V', 22, 'E'),
-> (23, 'W', 23, 'D'),
-> (24, 'X', 24, 'C'),
-> (25, 'Y', 25, 'B'),
-> (26, 'Z', 26, 'A');
Query OK, 26 rows affected (0.01 sec)
Records: 26  Duplicates: 0  Warnings: 0
```

```
mysql> select * from checker;
```

| id | name | roll_no | work |
|----|------|---------|------|
| 1 | A | 1 | Z |
| 2 | B | 2 | Y |
| 3 | C | 3 | X |
| 4 | D | 4 | W |
| 5 | E | 5 | V |
| 6 | F | 6 | U |
| 7 | G | 7 | T |
| 8 | H | 8 | S |
| 9 | I | 9 | R |
| 10 | J | 10 | Q |
| 11 | K | 11 | P |
| 12 | L | 12 | O |
| 13 | M | 13 | N |
| 14 | N | 14 | M |
| 15 | O | 15 | L |
| 16 | P | 16 | K |
| 17 | Q | 17 | J |
| 18 | R | 18 | I |
| 19 | S | 19 | H |
| 20 | T | 20 | G |
| 21 | U | 21 | F |
| 22 | V | 22 | E |
| 23 | W | 23 | D |
| 24 | X | 24 | C |
| 25 | Y | 25 | B |
| 26 | Z | 26 | A |

```
26 rows in set (0.00 sec)

mysql>
```

```
C:\Windows\System32\cmd.e  X  +  v  -  □  X

'ls' is not recognized as an internal or external command,
operable program or batch file.

D:\>cd Suraj

D:\Suraj>mysqldump -u root -p db_check > db_check_backup.sql
Enter password: ****

D:\Suraj>cd C:\Program Files\MySQL\MySQL Server 5.5

D:\Suraj>cd C:/Program Files/MySQL/MySQL Server 5.5

D:\Suraj>cd ..

D:\>cd C:/Program Files/MySQL/MySQL Server 5.5

D:\>C:

C:\Program Files\MySQL\MySQL Server 5.5>mysql -u root -p -e "DROP DATABASE db_check"
Enter password: ****

C:\Program Files\MySQL\MySQL Server 5.5>D:

D:\>cd Suraj

D:\Suraj>mysql -u root -p db_check < db_check_backup.sql
Enter password: ****
ERROR 1049 (42000): Unknown database 'db_check'

D:\Suraj>
```

```
MySQL 5.5 Command Line Client
13 | M | 13 | N |
14 | N | 14 | M |
15 | O | 15 | L |
16 | P | 16 | K |
17 | Q | 17 | J |
18 | R | 18 | I |
19 | S | 19 | H |
20 | T | 20 | G |
21 | U | 21 | F |
22 | V | 22 | E |
23 | W | 23 | D |
24 | X | 24 | C |
25 | Y | 25 | B |
26 | Z | 26 | A |
+-----+
26 rows in set (0.00 sec)

mysql> show databases
-> ;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| test |
+-----+
4 rows in set (0.00 sec)

mysql>
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| test |
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5 rows in set (0.00 sec)

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