

1)

```
Activities Terminal
Wed 08/27
wasana@wasana-Inspiron-3576: ~
File Edit View Search Terminal Help
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.00 sec)
```

2)

```
mysql> CREATE DATABASE BookShop;
Query OK, 1 row affected (0.00 sec)
```

3)

```
mysql> USE BookShop;
Database changed
```

5)

```
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mysql> SHOW TABLES;
+-----+
| Book |
+-----+
1 row in set (0.00 sec)

mysql> DESCRIBE Book;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| BookID | varchar(5) | YES | | NULL | |
| Title | varchar(50) | YES | | NULL | |
| Author | varchar(30) | YES | | NULL | |
| Price | decimal(8,2) | YES | | NULL | |
| Category | int(11) | YES | | NULL | |
| PubID | varchar(6) | YES | | NULL | |
+-----+
6 rows in set (0.00 sec)
```

4)

```
mysql> CREATE TABLE Book
-> (BookID VARCHAR(5),
-> Title VARCHAR(50),
-> Author VARCHAR(30),
-> Price DECIMAL(8,2),
-> Category INT,
-> PubID VARCHAR(6));
Query OK, 0 rows affected (0.34 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_BookShop |
+-----+
| Book |
+-----+
1 row in set (0.00 sec)
```

6,7)

```
mysql> CREATE TABLE Publisher
-> (PubID VARCHAR(6),
-> PublisherName VARCHAR(30),
-> RegisteredDate DATE,
-> Country VARCHAR(15));
Query OK, 0 rows affected (0.35 sec)

mysql> DESCRIBE Publisher;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| PubID | varchar(6) | YES | | NULL | |
| PublisherName | varchar(30) | YES | | NULL | |
| RegisteredDate | date | YES | | NULL | |
| Country | varchar(15) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_bookshop |
+-----+
| Book |
| Publisher |
+-----+
2 rows in set (0.00 sec)
```

8)

```
4 rows in set (0.00 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_bookshop |
+-----+
| Book |
| Publisher |
+-----+
2 rows in set (0.00 sec)
```

9)

```
mysql> DROP TABLE Book;
Query OK, 0 rows affected (0.21 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_bookshop |
+-----+
| Publisher |
+-----+
1 row in set (0.00 sec)
```

10)

```
1 row in set (0.00 sec)

mysql> DROP DATABASE BookShop;
Query OK, 1 row affected (0.28 sec)

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.01 sec)

mysql> 
```

```
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mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.00 sec)

mysql> CREATE DATABASE BookShop;
Query OK, 1 row affected (0.00 sec)

mysql> USE BookShop;
Database changed

mysql> CREATE TABLE Book
-> CREATE TABLE Book (BookID VARCHAR(5), Title VARCHAR(50), Author VARCHAR(30), Price DECIMAL(8,2), Catagory INT, PubID VARCHAR(6));
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 'CREATE TABLE Book (BookID VARCHAR(5
mysql> CREATE TABLE Book
-> CREATE TABLE Book (BookID VARCHAR(5), Title VARCHAR(50), Author VARCHAR(30), Price DECIMAL(8,2), Catagory INT, PubID VARCHAR(6));
-> Title VARCHAR(50),
-> Author VARCHAR(30),
-> Price DECIMAL(8,2),
-> Catagory INT,
-> PubID VARCHAR(6));
Query OK, 0 rows affected (0.34 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_BookShop |
+-----+
| Book |
+-----+
1 row in set (0.00 sec)

mysql> DESCRIBE Book;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| BookID | varchar(5) | YES | | NULL | |
| Title | varchar(50) | YES | | NULL | |
| Author | varchar(30) | YES | | NULL | |
| Price | decimal(8,2) | YES | | NULL | |
+-----+
```

```
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```

```
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```

```
| Book |
|-----|
1 row in set (0.00 sec)

mysql> DESCRIBE Book;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| BookID | varchar(5) | YES | | NULL | |
| Title | varchar(50) | YES | | NULL | |
| Author | varchar(30) | YES | | NULL | |
| Price | decimal(8,2) | YES | | NULL | |
| Category | int(11) | YES | | NULL | |
| PubID | varchar(6) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> CREATE TABLE Publisher;
ERROR 1113 (42000): A table must have at least 1 column
mysql> CREATE TABLE Publisher
-> PubID VARCHAR(6),
-> PublisherName VARCHAR(30),
-> RegisteredDate DATE,
-> Country VARCHAR(15));
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 'PubID VARCHAR(6),
PublisherName VARCHAR(30),
RegisteredDate DATE,
Country VARCHAR' at line 2
mysql> CREATE TABLE Publisher
-> (PubID VARCHAR(6),
-> PublisherName VARCHAR(30),
-> RegisteredDate DATE,
-> Country VARCHAR(15));

Query OK, 0 rows affected (0.35 sec)

mysql> DESCRIBE Publisher;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| PubID | varchar(6) | YES | | NULL | |
| PublisherName | varchar(30) | YES | | NULL | |
| RegisteredDate | date | YES | | NULL | |
| Country | varchar(15) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SHOW TABLES;
+-----+

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mysql> DESCRIBE Publisher;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
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| PubID | varchar(6) | YES | | NULL | |
| PublisherName | varchar(30) | YES | | NULL | |
| RegisteredDate | date | YES | | NULL | |
| Country | varchar(15) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_BookShop |
+-----+
| Book |
| Publisher |
+-----+
2 rows in set (0.00 sec)

mysql> DROP TABLE Book;
Query OK, 0 rows affected (0.21 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_BookShop |
+-----+
| Publisher |
+-----+
1 row in set (0.00 sec)

mysql> DROP DATABASE BookShop;
Query OK, 1 row affected (0.28 sec)

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.01 sec)

mysql>
```