

Create BackUp

```
mysql> use CarsSaloon
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
```

```
Database changed
mysql> show tables;
+-----+
| Tables_in_CarsSaloon |
+-----+
| CarBrends             |
| Colors                |
| Sales                 |
| Sales_backup2         |
| Store                 |
+-----+
5 rows in set (0.01 sec)
```

```
mysql> Select * from Sales_backup2;
+-----+-----+-----+-----+-----+-----+
| id | ByerName      | OrderDate | FinalPrice | Store_id | ManagerName |
+-----+-----+-----+-----+-----+-----+
| 1  | Sohn Smith    | 2022-10-19 | 15600.00  | 11       | NULL        |
| 2  | Willam Brain  | 2022-10-18 | 12900.00  | 13       | NULL        |
| 3  | Vladimir      | 2022-10-17 | 24000.50  | 14       | NULL        |
| 4  | Mykola        | 2022-10-18 | 15610.00  | 11       | NULL        |
| 5  | Stepan        | 2022-10-19 | 18000.00  | 10       | NULL        |
| 6  | Nikita        | 2022-10-19 | 12905.00  | 13       | NULL        |
| 7  | Fedor         | 2022-10-18 | 23000.00  | 12       | NULL        |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.01 sec)
```

```
mysql> exit
Bye
```

```
[rvv@Cent0s8 L1-MySQL]$ mysqldump -u root -p CarsSaloon>CarsSaloon_1_backup.sql;
Enter password:
[rvv@Cent0s8 L1-MySQL]$ ls -la *.sql
-rw-rw-r-- 1 rvv rvv 7148 Oct 21 11:23 CarsSaloon_1_backup.sql
-rw-rw-r-- 1 rvv rvv 1622 Oct 19 16:06 CarsSaloon-CreateTables.sql
-rw-rw-r-- 1 rvv rvv 729 Oct 19 16:06 insert_brends.sql
-rw-rw-r-- 1 rvv rvv 629 Oct 19 16:06 insert_colors.sql
-rw-rw-r-- 1 rvv rvv 791 Oct 19 16:06 insert_sales.sql
-rw-rw-r-- 1 rvv rvv 1375 Oct 19 16:06 insert_store.sql
-rw-rw-r-- 1 rvv rvv 253 Oct 19 16:06 select_example1.sql
-rw-rw-r-- 1 rvv rvv 253 Oct 19 16:06 select_group_expmle.sql
[rvv@Cent0s8 L1-MySQL]$
```

Insert 1 record and Drop table Sales_backup2

```
[rvv@CentOs8 L1-MySQL]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 40
Server version: 8.0.26 Source distribution

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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> use CarsSaloon
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Database changed
mysql> drop table Sales_backup2;
Query OK, 0 rows affected (0.08 sec)

mysql> select * from Colors;
+-----+-----+-----+
| id | ColorName | ColorCode |
+-----+-----+-----+
| 1 | White     | WT01      |
| 2 | Black     | BL003     |
| 3 | Perl Black| PBL03     |
| 4 | Green     | G211      |
| 5 | Brown     | BRR782    |
| 6 | Steel     | StL90     |
| 7 | White-P   | WtP81     |
+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> insert INTO Colors (ColorName, ColorCode) VALUES ('RED', 'RD3');
Query OK, 1 row affected (0.02 sec)

mysql> select * from Colors;
+-----+-----+-----+
| id | ColorName | ColorCode |
+-----+-----+-----+
| 1 | White     | WT01      |
| 2 | Black     | BL003     |
| 3 | Perl Black| PBL03     |
| 4 | Green     | G211      |
| 5 | Brown     | BRR782    |
| 6 | Steel     | StL90     |
| 7 | White-P   | WtP81     |
| 9 | RED       | RD3       |
+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> show tables;
+-----+
| Tables_in_CarsSaloon |
+-----+
| CarBrends             |
| Colors                |
| Sales                 |
| Store                 |
+-----+
4 rows in set (0.00 sec)
```

Restore from BackUp

```
[rvv@CentOs8 L1-MySQL]$ mysql -u root -p CarsSaloon<CarsSaloon_1_backup.sql;
Enter password:
[rvv@CentOs8 L1-MySQL]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 44
Server version: 8.0.26 Source distribution

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mysql> use CarsSaloon;
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Database changed
mysql> select * from Colors;
+-----+
| id | ColorName | ColorCode |
+-----+
| 1 | White | WT01 |
| 2 | Black | BL003 |
| 3 | Perl Black | PBL03 |
| 4 | Green | G211 |
| 5 | Brown | BRR782 |
| 6 | Steel | StL90 |
| 7 | White-P | WtP81 |
+-----+
7 rows in set (0.00 sec)

mysql> show tables;
+-----+
| Tables_in_CarsSaloon |
+-----+
| CarBrends |
| Colors |
| Sales |
| Sales_backup2 |
| Store |
+-----+
5 rows in set (0.00 sec)

mysql> 
```