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MariaDB

• description : MariaDB, Mysql

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FAQ

/

CentOS7

```
//
[mysql@dev tmp]$ systemctl status mariadb

//
[mysql@dev tmp]$ systemctl enable mariadb

// MariaDB
[mysql@dev tmp]$ systemctl restart mariadb
```

, Dump

MariaDB mysqldump mysqldump

[Project :: Server] MariaDB

Mysql db

user table

가

```
INSERT INTO mysql.`user`
(Host, `User`, Password, Select priv, Insert priv, Update priv, Delete priv,
Create priv, Drop priv, Reload priv, Shutdown priv, Process priv, File priv,
Grant priv, References priv, Index priv, Alter priv, Show db priv,
Super_priv, Create_tmp_table_priv, Lock_tables_priv, Execute_priv,
Repl slave priv, Repl client priv, Create view priv, Show view priv,
Create_routine_priv, Alter_routine_priv, Create_user_priv, Event_priv,
Trigger priv, Create tablespace priv, ssl type, ssl cipher, x509 issuer,
x509 subject, max questions, max updates, max connections,
max user connections, plugin, authentication string, password expired,
is role)
VALUES('%', ' user ', password(' password '), 'Y', 'Y', 'Y', 'Y', 'Y',
'Y', 'Y', 'Y', 'Y',
                 'Y', 'Y', 'Y', 'Y',
                                           'Y',
    '', 'N', 'N')
;
```

db table 가

```
FLUSH privileges;
```

Maria DB

```
MariaDB [(none)] > create user '${User }'@'${Host }' identified by
'${Password }';
Query OK, 0 rows affected (0.00 sec)
                   @'127.0.0.1' identified by '
                                               12';
EX : create user
Host:
         IΡ
        ΙP
Tip:
                3가
          @'127.0.0.1'
          @'localhost'
                          가
                                   ΙP
          @' IP'|
```

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)

(\${DB}

```
MariaDB [(none)]> grant all privileges on \{DB\}.* to '${User}'@'${Host}'; Query OK, 0 rows affected (0.00 sec)
```

EX : grant all privileges on repia.* to ' '@'localhost'; Tip : grant all -

• all select, update, create

```
MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.00 sec)
```

Tip:

• :: MySQL 가

LOCK, UNLOCK

```
ALTER USER '${User }'@'${Host }' ACCOUNT LOCK;

ALTER USER '${User }'@'${Host }' ACCOUNT UNLOCK;
```

MySQL, MariaDB DB, , [mysql] mysql, mariaDB , フトAccount Locking

Windows 가 가

Table \${Table name} doesn't exist

Windows , Linux

, Linux

• mariadb /etc/my.cnf lower_case_table_names = 1 가

value	meaing		
	CREATE TABLE CREATE DATABASE		
0	SELECT Insert 가 Windows/Mac OS X	·	os
1	DB		
	가 DB 가 .		
	CREATE TABLE CREATE DATABASE		
2		가	OS(Mac OS X)

가 DATABASE dump .

(function)

```
[
    mysql> SHOW PROCEDURE STATUS

[
    mysql> SHOW CREATE PROCEDURE uso_Get_Mini_Evaluation
[
    mysql> SHOW CREATE VIEW v_core_ability_examination

MySQL
    ,
```

```
• ID,CD NAME
• delimiter( ) ( X)
```

```
delimiter $$
DROP FUNCTION IF EXISTS dbname.getCodeIdByName $$
CREATE FUNCTION dbname.getCodeIdByName(findCode VARCHAR(100) ) RETURNS
VARCHAR(20)
BEGIN
    DECLARE getName VARCHAR(20);
    SET getName = NULL;
    SELECT CODE_ID_DET    INTO getName FROM COM_CODE_DET WHERE CODE_NM_DET=
findCode;
    RETURN getName;
END $$
delimiter;
```

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```
SQL DBeaver CTRL+ENTER(sql ) ALT + X( )
```

MariaDB

```
[mysql@dev tmp]$ mysql_upgrade -u root -p
```

DATA

TIMESTAMPDIFF

```
TIMESTAMPDIFF( , 1, 2);
SECOND:

MINUTE:
HOUR:
DAY:
WEEK:
MONTH:
QUARTER:
YEAR:

SELECT TIMESTAMPDIFF(MINUTE, '2017-03-01', '2018-03-28');
: 564480
```

CONCAT

```
SELECT
  aei.ABILITYUNIT_EL_NM
  , group_concat(arr.RES_ROLES separator '|') AS RES_ROLES_RES
  , aei.AUE_CD
FROM
  ABILITYUNIT_INFO ai
GROUP BY aei.ABILITYUNIT_EL_NM
```

```
row RES_ROLES row RES_ROLES_RES select
```

```
(
```

SELECT boardno, account, subject, content, createdate

```
FROM board
ORDER BY boardno DESC
LIMIT 0, 10

SELECT boardno, account, subject, content, createdate
FROM board
ORDER BY boardno DESC
LIMIT 10 OFFSET 0
```

(SCHEMA)

```
CREATE TABLE ${NEW_TABLE} LIKE ${OLD_TABLE}
```

(SCHEMA)

```
CREATE TABLE ${NEW_TABLE} ( SELECT * FROM ${OLD_TABLE} )
```

```
INSERT INTO ${DEST_TABLE} ( SELECT * FROM ${SOURCE_TABLE} )
```

Encoding

• latin1 utf8mb4

Logging

log

Migration To Oracle

SQL Developer autoincrement

• MySQL to Oracle Migration

Trouble Shooting

- TIMEZONE error
- IP MySQL(MariaDB)
- |MYSQL(MariaDB)

.(Feat. Can't Connect To MySQL Server On

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'192.168.X.X'(10061)

Ref

```
MySQL
                                        (Table Copy)

    MariaDB

                           (CentOS 7)

    CentOS7 MariaDB

                         MySQL 5.6, 5.7
• RHEL/CentOS, Ubuntu
                    [PostIT]
• [MariaDB] root

    MySQL root

• SQL Developer
                    MySQL
• [MySQL]
                    가
                             (DATEDIFF, TIMESTAMPDIFF
• MySQL ( MariaDB )
                             , eleven, mariadb, mysql
```

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Last update: 2022/04/02 17:49

