

MariaDB

- description : MariaDB, Mysql
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FAQ

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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', 'Y', 'Y', 'Y', 'Y', 'Y',
'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y',
'', 'N', 'N')
;
```

db table 가

```
INSERT INTO mysql.db
(Host, Db, `User`, Select_priv, Insert_priv, Update_priv, Delete_priv,
Create_priv, Drop_priv, Grant_priv, References_priv, Index_priv, Alter_priv,
Create_tmp_table_priv, Lock_tables_priv, Create_view_priv, Show_view_priv,
Create_routine_priv, Alter_routine_priv, Execute_priv, Event_priv,
Trigger_priv)
VALUES('%', '__db__', '__user__', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'N', 'Y',
'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y', 'Y');
```

FLUSH privileges;

Maria DB

```
MariaDB [(none)]> create user '${User}'@'${Host}' identified by
'${Password}';
Query OK, 0 rows affected (0.00 sec)
```

EX : create user '@'127.0.0.1' identified by '12';

Host : IP

Tip : IP 3가 .

- '@'127.0.0.1'
- '@localhost'
- '@' IP' | 가 IP

(\${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 :

LOCK, UNLOCK

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

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

Windows
Table \${Table name} doesn't exist

가

Windows ,
, Linux

Linux

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

value	meaing
0	CREATE TABLE CREATE DATABASE SELECT Insert 가 Windows/Mac OS X
1	DB 가 DB 가

value	meaning
2	CREATE TABLE CREATE DATABASE 가 OS(Mac OS X)

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 ;
```

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

Ref

- MySQL
- MariaDB (Table Copy)
- CentOS 7
- CentOS7 MariaDB

- RHEL/CentOS, Ubuntu MySQL 5.6, 5.7
- - - - [PostIT]
- [MariaDB] root
- MySQL root
- SQL Developer MySQL
- [MySQL] 가 (DATEDIFF, TIMESTAMPDIFF)
- MySQL (MariaDB)

, , eleven, mariadb, mysql

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