

데이터베이스 MYSQL

MYSQL - insert into : 외부데이터 입력

Microsoft Windows [Version 10.0.18362.900]
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```
C:\Users\TJ>mysql -u root -p
Enter password: *****
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.3.8-MariaDB mariadb.org binary distribution
```

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
MariaDB [(none)]> show databases;
```

```
+-----+
| Database          |
+-----+
| information_schema |
| member            |
| mysql             |
| performance_schema |
+-----+
```

4 rows in set (0.024 sec)

```
MariaDB [(none)]> use member;
```

Database changed

```
MariaDB [member]> show tables;
```

```
+-----+
| Tables_in_member |
+-----+
| notice           |
+-----+
```

1 row in set (0.000 sec)

```
MariaDB [member]> describe notice;
```

```
+-----+-----+-----+-----+-----+-----+
| Field  | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| idx    | int(11)       | NO   | PRI | NULL    | auto_increment |
| wclass | varchar(10)   | NO   |     | NULL    |                |
| wsubject | varchar(250) | NO   |     | NULL    |                |
| wdate  | date          | YES  |     | NULL    |                |
| name   | varchar(100) | NO   |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
```

5 rows in set (0.029 sec)

```
MariaDB [member]> alter table notice drop name;
Query OK, 0 rows affected, 1 warning (0.403 sec)
Records: 0 Duplicates: 0 Warnings: 1
```

```
MariaDB [member]> desc notice;
```

Field	Type	Null	Key	Default	Extra
idx	int(11)	NO	PRI	NULL	auto_increment
wclass	varchar(10)	NO		NULL	
wsubject	varchar(250)	NO		NULL	
wdate	date	YES		NULL	

```
4 rows in set (0.005 sec)
```

```
MariaDB [member]> create table tel
```

```
-> (
-> idx int not null auto_increment,
-> name varchar(50) not null,
-> tel varchar(13) not null,
-> primary key(idx)
-> );
```

```
Query OK, 0 rows affected (0.133 sec)
```

```
MariaDB [member]> show tables;
```

Tables_in_member
notice
tel

```
2 rows in set (0.000 sec)
```

```
MariaDB [member]> desc tel;
```

Field	Type	Null	Key	Default	Extra
idx	int(11)	NO	PRI	NULL	auto_increment
name	varchar(50)	NO		NULL	
tel	varchar(13)	NO		NULL	

```
3 rows in set (0.007 sec)
```

```
MariaDB [member]> insert into tel (name, tel) values
```

```
-> ('moonjong', '010-7942-7942'),
-> ('kimdongsoo', '010-8889-8991'),
-> ('leechanhee', '010-1234-6789');
```

```
Query OK, 3 rows affected (0.060 sec)
```

```
Records: 3 Duplicates: 0 Warnings: 0
```

```
MariaDB [member]> select * from tel;
```

```
+-----+-----+-----+-----+-----+-----+
```

```
| idx | name          | tel          |
+-----+-----+-----+
| 1 | moonjong     | 010-7942-7942 |
| 2 | kimdongsoo   | 010-8889-8991 |
| 3 | leechanhee   | 010-1234-6789 |
+-----+-----+-----+
3 rows in set (0.000 sec)
```

MariaDB [member]> insert into tel (name, tel) values('chaboonhee','010-5267-3388');
Query OK, 1 row affected (0.049 sec)

```
MariaDB [member]> select * from tel;
+-----+-----+-----+
| idx | name          | tel          |
+-----+-----+-----+
| 1 | moonjong     | 010-7942-7942 |
| 2 | kimdongsoo   | 010-8889-8991 |
| 3 | leechanhee   | 010-1234-6789 |
| 4 | chaboonhee   | 010-5267-3388 |
+-----+-----+-----+
4 rows in set (0.000 sec)
```

```
MariaDB [member]> show tables;
+-----+
| Tables_in_member |
+-----+
| notice           |
| tel              |
+-----+
2 rows in set (0.001 sec)
```

```
MariaDB [member]> desc notice;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| idx        | int(11)       | NO   | PRI | NULL    | auto_increment |
| wclass     | varchar(10)   | NO   |     | NULL    |                |
| wsubject   | varchar(250)  | NO   |     | NULL    |                |
| wdate      | date          | YES  |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.005 sec)
```

MariaDB [member]> insert into notice values ('쇼핑','8월 쇼핑정보','2020-08-11');
ERROR 1136 (21S01): Column count doesn't match value count at row 1
MariaDB [member]> insert into notice (wclass,wsubject,wdate) values ('쇼핑','8월 쇼핑정보','2020-08-11');
Query OK, 1 row affected, 2 warnings (0.039 sec)

```
MariaDB [member]> select * from notice;
+-----+-----+-----+-----+
| idx | wclass | wsubject      | wdate      |
+-----+-----+-----+-----+
| 1 | ????  | 8?? ???????? | 2020-08-11 |
```

```
+-----+-----+-----+-----+
1 row in set (0.000 sec)
```

```
MariaDB [member]> load data infile 'd:/tel/tel.txt' into table tel(name,tel);
Query OK, 11 rows affected, 11 warnings (0.062 sec)
Records: 11 Deleted: 0 Skipped: 0 Warnings: 11
```

```
MariaDB [member]> select * from tel;
+-----+-----+-----+
| idx | name      | tel      |
+-----+-----+-----+
| 1 | moonjong | 010-7942-7942 |
| 2 | kimdongsoo | 010-8889-8991 |
| 3 | leechanhee | 010-1234-6789 |
| 4 | chaboonhee | 010-5267-3388 |
| 5 | goochan   | 010-7942-7942 |
| 6 | sora      | 010-7942-7943 |
| 7 | ippo      | 010-7942-7944 |
| 8 | gangganm  | 010-7942-7945 |
| 9 | lee soon  | 010-7942-7946 |
| 10 | na ran    | 010-7942-7947 |
| 11 | mee soon  | 010-7942-7948 |
| 12 | ggo ggo   | 010-7942-7949 |
| 13 | te kook   | 010-7942-7950 |
| 14 | yoon sook | 010-7942-7951 |
| 15 | moonjong  | 010-7942-7952 |
+-----+-----+-----+
15 rows in set (0.000 sec)
```

```
MariaDB [member]> load data infile 'd:/notice/notice.txt' into table notice (wclass,wsubject,wdate);
Query OK, 20 rows affected (0.060 sec)
Records: 20 Deleted: 0 Skipped: 0 Warnings: 0
```

```
MariaDB [member]> select * from notice;
+-----+-----+-----+-----+
| idx | wclass | wsubject                                | wdate      |
+-----+-----+-----+-----+
| 1 | ???? | 8?? ???????? | 2020-08-11 |
| 2 | SHOPPING | Accountant | 2020-08-11 |
| 3 | BRAND | Chief Executive Officer (CEO) | 2020-08-11 |
| 4 | SHOPPING | Junior Technical Author | 2020-08-11 |
| 5 | BRAND | Software Engineer | 2020-08-11 |
| 6 | SHOPPING | Software Engineer | 2020-08-11 |
| 7 | BRAND | Integration Specialist | 2020-08-11 |
| 8 | SHOPPING | Software Engineer | 2020-08-11 |
| 9 | BRAND | Pre-Sales Support | 2020-08-11 |
| 10 | SHOPPING | Sales Assistant | 2020-08-11 |
| 11 | BRAND | Senior Javascript Developer | 2020-08-12 |
| 12 | SHOPPING | Regional Director | 2020-08-13 |
| 13 | BRAND | Javascript Developer | 2020-08-14 |
| 14 | SHOPPING | Personnel Lead | 2020-08-15 |
| 15 | BRAND | Customer Support | 2020-08-16 |
| 16 | SHOPPING | Sales Assistant | 2020-08-17 |
```

	17		BRAND		Support Engineer		2020-08-18	
	18		SHOPPING		Chief Operating Officer (COO)		2020-08-19	
	19		BRAND		Accountant		2020-08-20	
	20		SHOPPING		Team Leader		2020-08-21	
	21		BRAND		Developer		2020-08-22	

+-----+-----+-----+-----+-----+
21 rows in set (0.000 sec)

MariaDB [member]> load data infile 'd:/notice/notice.txt' into table notice (wclass,wsubject,wdate);