

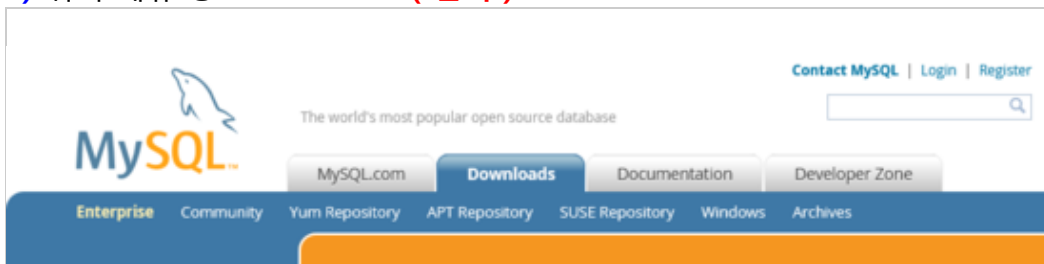
MySQL

■ MySQL Download

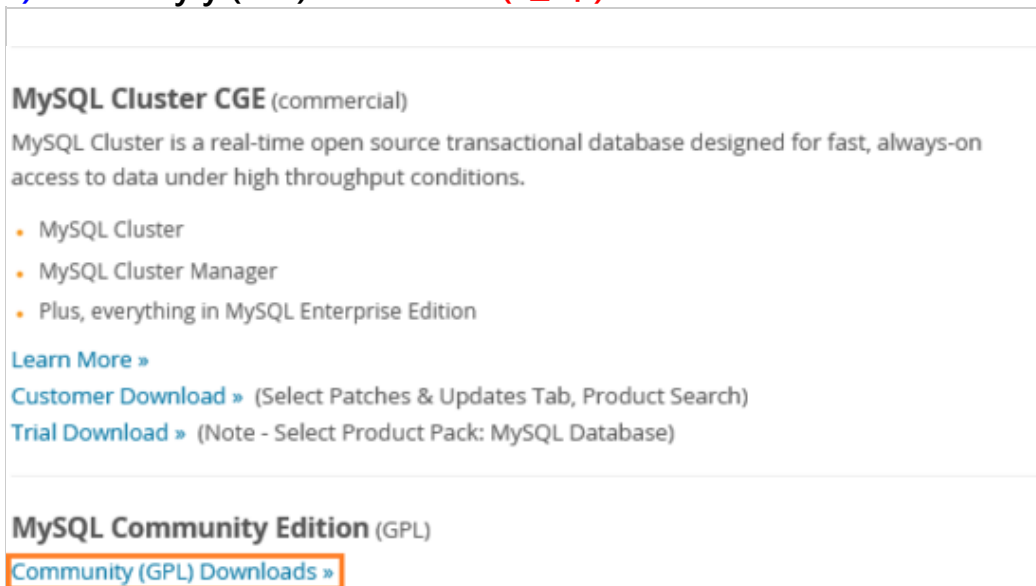
1) <http://mysql.com> <- HOME PAGE 접속



2) 위의 메뉴 중 Downloads (선택)



3) Community (GPL) Downloads (선택)



4) MySQL Community Server or DOWNLOAD (선택)



MySQL Community Downloads

MySQL Community Server (GPL)

(Current Generally Available Release: 5.7.14)

MySQL Community Server is the world's most popular open source database.

[DOWNLOAD](#)

5) Looking for previous GA versions 를 통해 MySQL 버전을 선택할 수 있습니다.
(저는 5.6 버전을 선택하여 작업을 진행하였습니다.)

Generally Available (GA) Releases

MySQL Community Server 5.7.14

Select Platform:

Microsoft Windows

Looking for previous GA versions?

Recommended Download:

MySQL Installer 5.7

for Windows

All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the server-only MSI packages.

Windows (x86, 32-bit), MySQL Installer MSI

Download

6) PC 정보와 맞는 파일을 다운받아 설치를 진행
(No thanks, just start my download) 를 선택하면 Download 를 진행할 수 있습니다.

Begin Your Download - mysql-5.6.32-win32.zip

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system
- Comment in the MySQL Documentation

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MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can sign up for a free account by clicking the Sign Up link and following the instructions.

No thanks, just start my download.

■ MySQL 기본 설정

1) 압축을 푼 뒤, [my-default.ini] 파일을 복사하고, [my.ini] 파일로 이름 변경

이름	수정한 날짜	유형	크기
bin	2016-08-08 오후...	파일 폴더	
data	2016-08-08 오후...	파일 폴더	
docs	2016-08-08 오후...	파일 폴더	
include	2016-08-08 오후...	파일 폴더	
lib	2016-08-08 오후...	파일 폴더	
mysql-test	2016-08-08 오후...	파일 폴더	
scripts	2016-08-08 오후...	파일 폴더	
share	2016-08-08 오후...	파일 폴더	
sql-bench	2016-08-08 오후...	파일 폴더	
COPYING	2016-07-11 오전...	파일	18KB
my.ini	2016-07-11 오후...	구성 설정	2KB
my-default.ini	2016-07-11 오후...	구성 설정	2KB
README	2016-07-11 오전...	파일	3KB

2) 기본 환경설정 파일이다. (아래와 같이 수정 및 추가)

```
my.ini - 메모장
파일(F) 편집(E) 서식(O) 보기(V) 도움말(H)
# For advice on how to change settings please see
# http://dev.mysql.com/doc/refman/5.6/en/server-configuration-defaults.html
# *** DO NOT EDIT THIS FILE. It's a template which will be copied to the
# *** default location during install, and will be replaced if you
# *** upgrade to a newer version of MySQL.

[mysqld]

# Remove leading # and set to the amount of RAM for the most important data
# cache in MySQL. Start at 70% of total RAM for dedicated server, else 10%.
# innodb_buffer_pool_size = 128M

# Remove leading # to turn on a very important data integrity option: logging
# changes to the binary log between backups.
# log_bin

# These are commonly set, remove the # and set as required.
# basedir = .....
# datadir = .....
# port = .....
# server_id = .....

# Remove leading # to set options mainly useful for reporting servers.
# The server defaults are faster for transactions and fast SELECTs.
# Adjust sizes as needed, experiment to find the optimal values.
# join_buffer_size = 128M
# sort_buffer_size = 2M
# read_rnd_buffer_size = 2M

sql_mode=NO_ENGINE_SUBSTITUTION,STRICT_TRANS_TABLES

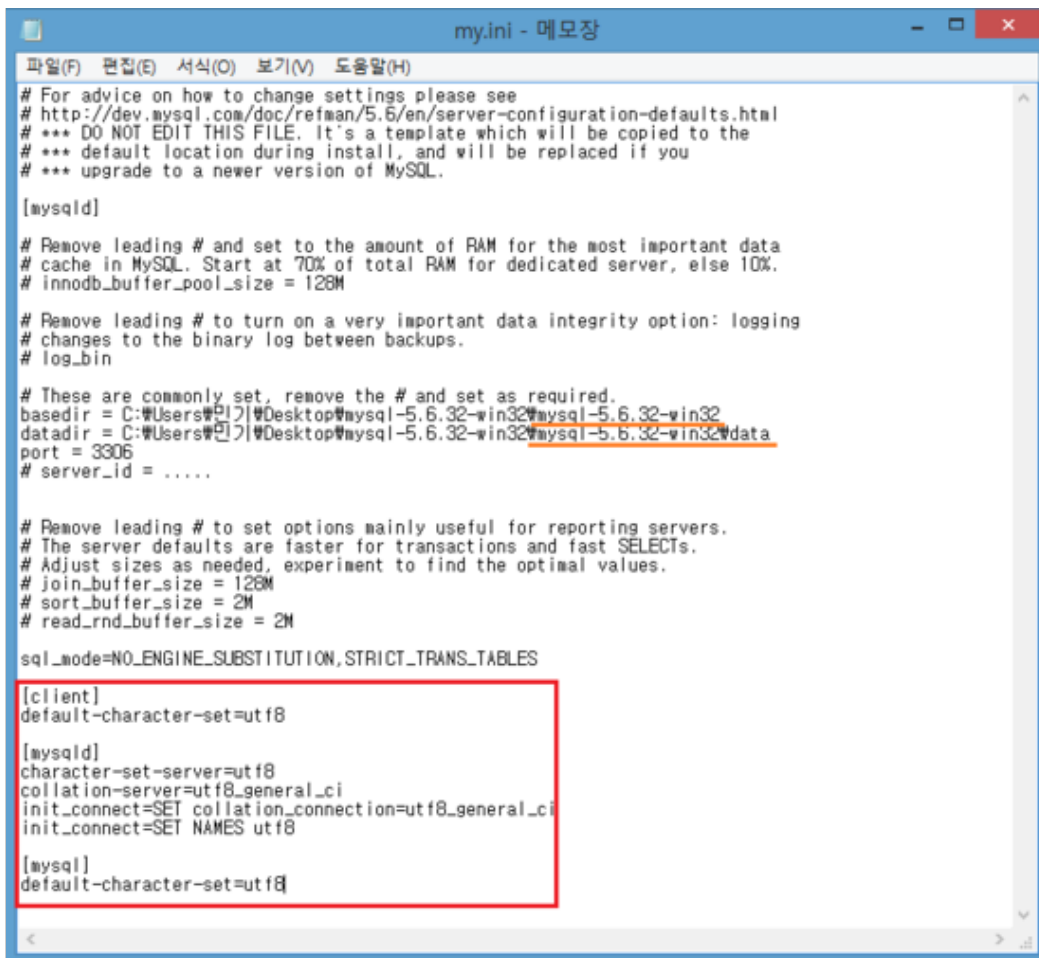
← 언어설정 추가
```

3) [basedir] 은 기본 디렉터리의 절대경로 설정

[datadir] 은 data 폴더까지의 절대경로 설정

[port] 설정은 기본 포트인 3306 으로 설정

아래의 추가적인 설정은 글자깨짐 현상을 방지하기 위해 한글문자셋 등을 설정



```
# For advice on how to change settings please see
# http://dev.mysql.com/doc/refman/5.6/en/server-configuration-defaults.html
# *** DO NOT EDIT THIS FILE. It's a template which will be copied to the
# *** default location during install, and will be replaced if you
# *** upgrade to a newer version of MySQL.

[mysqld]

# Remove leading # and set to the amount of RAM for the most important data
# cache in MySQL. Start at 70% of total RAM for dedicated server, else 10%.
# innodb_buffer_pool_size = 128M

# Remove leading # to turn on a very important data integrity option: logging
# changes to the binary log between backups.
# log_bin

# These are commonly set, remove the # and set as required.
basedir = C:\Users\민기\Desktop\mysql-5.6.32-win32\mysql-5.6.32-win32
datadir = C:\Users\민기\Desktop\mysql-5.6.32-win32\mysql-5.6.32-win32\data
port = 3306
# server_id = ....

# Remove leading # to set options mainly useful for reporting servers.
# The server defaults are faster for transactions and fast SELECTs.
# Adjust sizes as needed, experiment to find the optimal values.
# join_buffer_size = 128M
# sort_buffer_size = 2M
# read_rnd_buffer_size = 2M

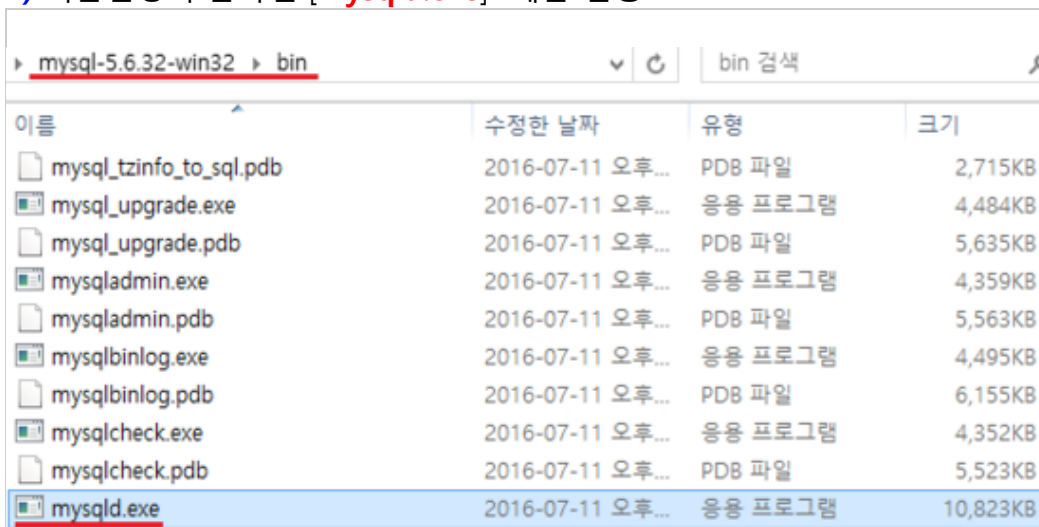
sql_mode=NO_ENGINE_SUBSTITUTION,STRICT_TRANS_TABLES

[client]
default-character-set=utf8

[mysqld]
character-set-server=utf8
collation-server=utf8_general_ci
init_connect=SET collation_connection=utf8_general_ci
init_connect=SET NAMES utf8

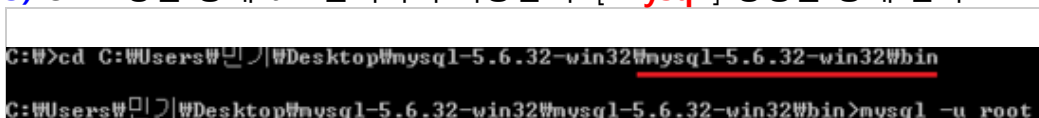
[mysql]
default-character-set=utf8
```

4) 기본설정이 끝나면 [mysqld.exe] 데몬 실행



이름	수정한 날짜	유형	크기
mysql_tzinfo_to_sql.pdb	2016-07-11 오후...	PDB 파일	2,715KB
mysql_upgrade.exe	2016-07-11 오후...	응용 프로그램	4,484KB
mysql_upgrade.pdb	2016-07-11 오후...	PDB 파일	5,635KB
mysqladmin.exe	2016-07-11 오후...	응용 프로그램	4,359KB
mysqladmin.pdb	2016-07-11 오후...	PDB 파일	5,563KB
mysqlbinlog.exe	2016-07-11 오후...	응용 프로그램	4,495KB
mysqlbinlog.pdb	2016-07-11 오후...	PDB 파일	6,155KB
mysqlcheck.exe	2016-07-11 오후...	응용 프로그램	4,352KB
mysqlcheck.pdb	2016-07-11 오후...	PDB 파일	5,523KB
mysqld.exe	2016-07-11 오후...	응용 프로그램	10,823KB

5) CMD 창을 통해 bin 폴더까지 이동한 후 [mysql] 명령을 통해 접속



```
C:\>cd C:\Users\민기\Desktop\mysql-5.6.32-win32\mysql-5.6.32-win32\bin
C:\Users\민기\Desktop\mysql-5.6.32-win32\mysql-5.6.32-win32\bin>mysql -u root
```

mysql 초기 root 계정에는 비밀번호가 없습니다.