

# How to Back Up MySQL Databases From The Command Line

To backup a MySQL database you can use a graphical interface such as phpmySQL, however this can be done quite simply from the command line.

From the command line:

First you must login to MySQL

```
mysql -u root -p - (the root part assumes root is your mysql username)
```

A database backup is essentially a file that contains all the tables, fields and data from your database, stored in a text file. To perform a backup, use the following command line:

```
mysqldump database_name > database_name.sql  
database name is the SQL database name (the output can be different)  
e.g. mysqldump gallery > gallery.sql
```

This command only backs up a single database, if you wish to do multiple databases then use:

```
mysqldump --databases database_one database_two > two_databases.sql
```

This allows the backup of many databases, in to one backup file.

You can backup all databases with this command:

```
mysqldump --all-databases > all_databases.sql
```

From:

<http://cameraangle.co.uk/> - WalkerWiki - [wiki.alanwalker.uk](http://wiki.alanwalker.uk)

Permanent link:

[http://cameraangle.co.uk/doku.php?id=backup\\_mysql\\_database\\_from\\_the\\_command\\_line](http://cameraangle.co.uk/doku.php?id=backup_mysql_database_from_the_command_line)

Last update: **2023/03/09 22:35**

