Import a MySQL Database

The file must be in .sql format. It cannot be compressed in a .zip or .tar.gz file.

If you haven't already done so, create the MySQL database (use cPanel or do it manually).

Upload the .sql file onto the server that holds the MySQL dBase (anywhere will do).

Using SSH, navigate to the directory where the .sql file is.

To upload an entire dBase, run this command:

mysql -p -u username database_name < file.sql

To import a single table into an existing database you would use the following command:

mysql -u username -p -D database_name < tableName.sql

Export a MySQL Database (backup)

Using SSH, execute the following command:

mysqldump -p -u username database_name > dbname.sql

As prompted, type in the password for the username and press Enter. Replace username, password and database_name with your MySQL username, password and database name.

The file dbname.sql now holds a backup of your database and is ready for download to your computer.

To export a single table from your database you would use the following command:

mysqldump -p --user=username database_name tableName > tableName.sql

Again, replace the username, database and tableName with the correct information.

Once done the table specified would be saved to your account as tableName.sql