## MySQL Backup

## How to Backup a MySQL Database with mysqldump

### Backing Up

Syntax:

**mysqldump -u username -p database\_to\_backup > backup\_name.sql**

### Restoring

If no database is there in db create it first then restore

CREATE DATABASE database\_name;  
**mysql -u username -p database\_name < backup\_name.sql**

## How to Backup a MySQL Table to a Text File

You can save the data from a table directly into a text file by using the select statement within MySQL.

The general syntax for this operation is:

SELECT \* INTO OUTFILE 'table\_backup\_file' FROM name\_of\_table;

This operation will save the table data to a file on the MySQL server. It will fail if there is already a file with the name chosen.

\*\* It stores text file in /var/lib/mysql/restored/table\_backup

**Note: This option only saves table data. If your table structure is complex and must be preserved, it is best to use another method!**

**Postgres Database**

**Backup:** $ pg\_dump -U {user-name} {source\_db} -f {dumpfilename.sql}  
  
**Restore:** $ psql -U {user-name} -d {desintation\_db}-f {dumpfilename.sql}