



Restoring A Database Dump Into Specify 6 EZDB

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Overview

The following steps makes use of a full install of MySQL to access and upload a dump file into a Specify 6 EZDB stand-alone database.

Step #1

First, shutdown the existing MySQL server if it is running. On the Mac I used the System Preference panel to do this. The following command is suppose to work:

```
mysqladmin -u root -p shutdown
```

Step #2

Create a database using the SpWizardEZDB. Make sure you name the database appropriately.

Step #3

Edit the mysql conf file to point at the EZDB database. On the Mac it is: `/etc/my.conf`

Change the `mysqld_safe` section to look like this:

```
[mysqld_safe]  
datadir=/Users/rods/Documents/Specify/testfish_data/data  
basedir=/usr/local/mysql  
user=rods
```

| Key | Value |
|---------|--|
| datadir | This points at the data directory for the MySQL files. |
| basdir | This points to where mysql is installed. |
| user | This should be your user name. |

Step #4

Startup the `mysqld_safe` daemon:

```
cd /usr/local/mysql  
sudo ./bin/mysqld_safe
```

```
100602 13:36:55 mysqld_safe Logging to  
'/Users/rods/Documents/Specify/testfish_data/data/frontdesk_imac.nhm.ku.edu.err'.  
100602 13:36:55 mysqld_safe Starting mysqld daemon with databases from  
/Users/rods/Documents/Specify/testfish_data/data
```

Step #5

Restore the database via the command line:

```
mysql -u Specify -p testfish < testfish.sql
```

Step #6

Shutdown the mysqld_safe daemon and then comment out or remove the extra lines that were entered into the my.cnf file.

All done.