How to use HeidiSQL to backup your databases –

Visit https://www.heidisql.com/download.php and download the portable version

Installer, 32/64 bit combined
SHA1 checksum of installer
Portable version (zipped): 32 bit , 64 bit
Microsoft Store App, 32 bit
Sourcecode
Previous releases

Extract this download to a folder once it's completed

SingleCore Database

```
SingleCore Database server starting...
Wait a few seconds before start the other servers.

Database access:
Port: 3310
User: spp_user
Pass: 123456
```
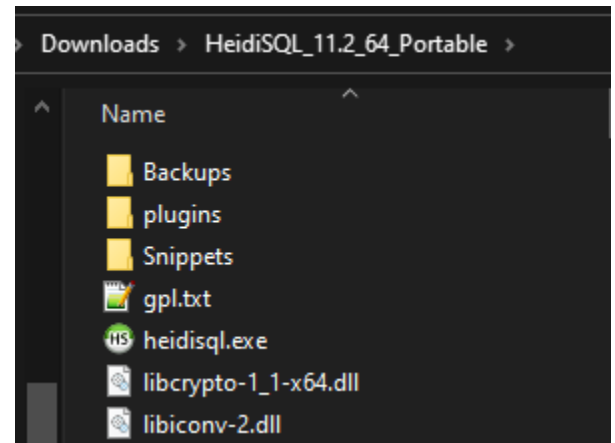
The SPP Database Server MUST be

This will allow HeidiSQL to connect to it, and this also contains the login credentials needed

Launch HeidiSQL from the folder you extracted

This will open up the Heidi Session Manager, where you'll add an entry to connect to the SPP Database Server

Downloads › HeidiSQL_11.2_64_Portable ›

Name
- Backups
- plugins
- Snippets
- gpl.txt
- heidisql.exe
- libcrypto-1_1-x64.dll
- libiconv-2.dll

1 – Click New to create a new connection profile

2 – Name the profile to whatever you want

3 – Fill out the details, which are listed on the SPP Database Server window

4 – Save the details

5 – Click Open to connect to the database engine
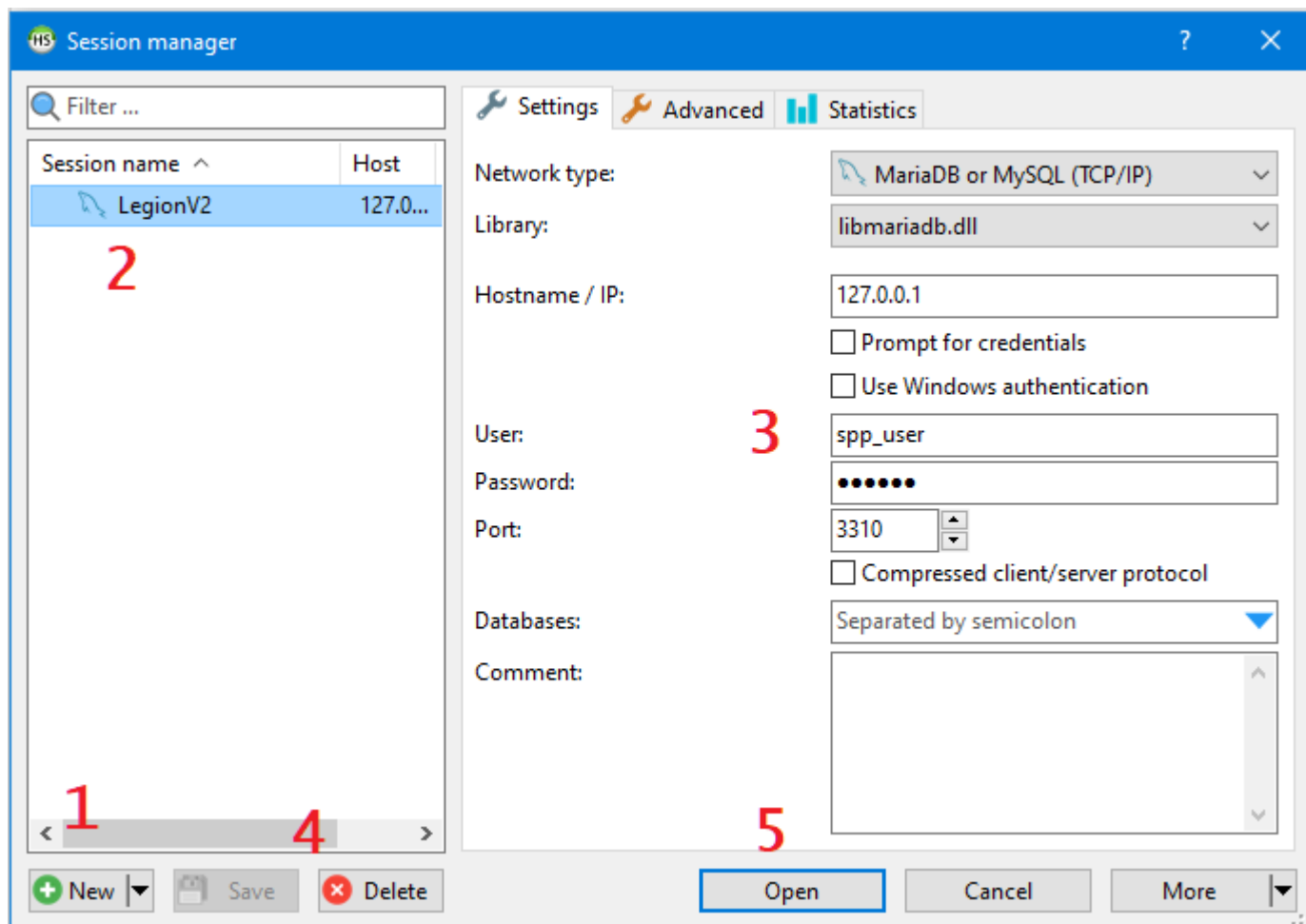
You will now see the databases on the left side
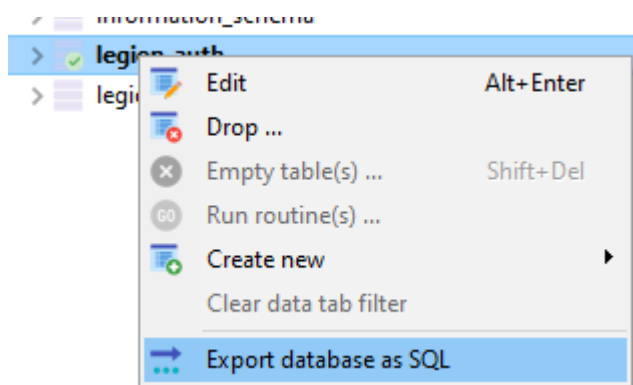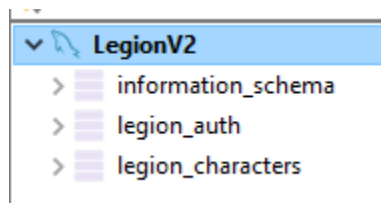
Right click one of the databases and choose to export
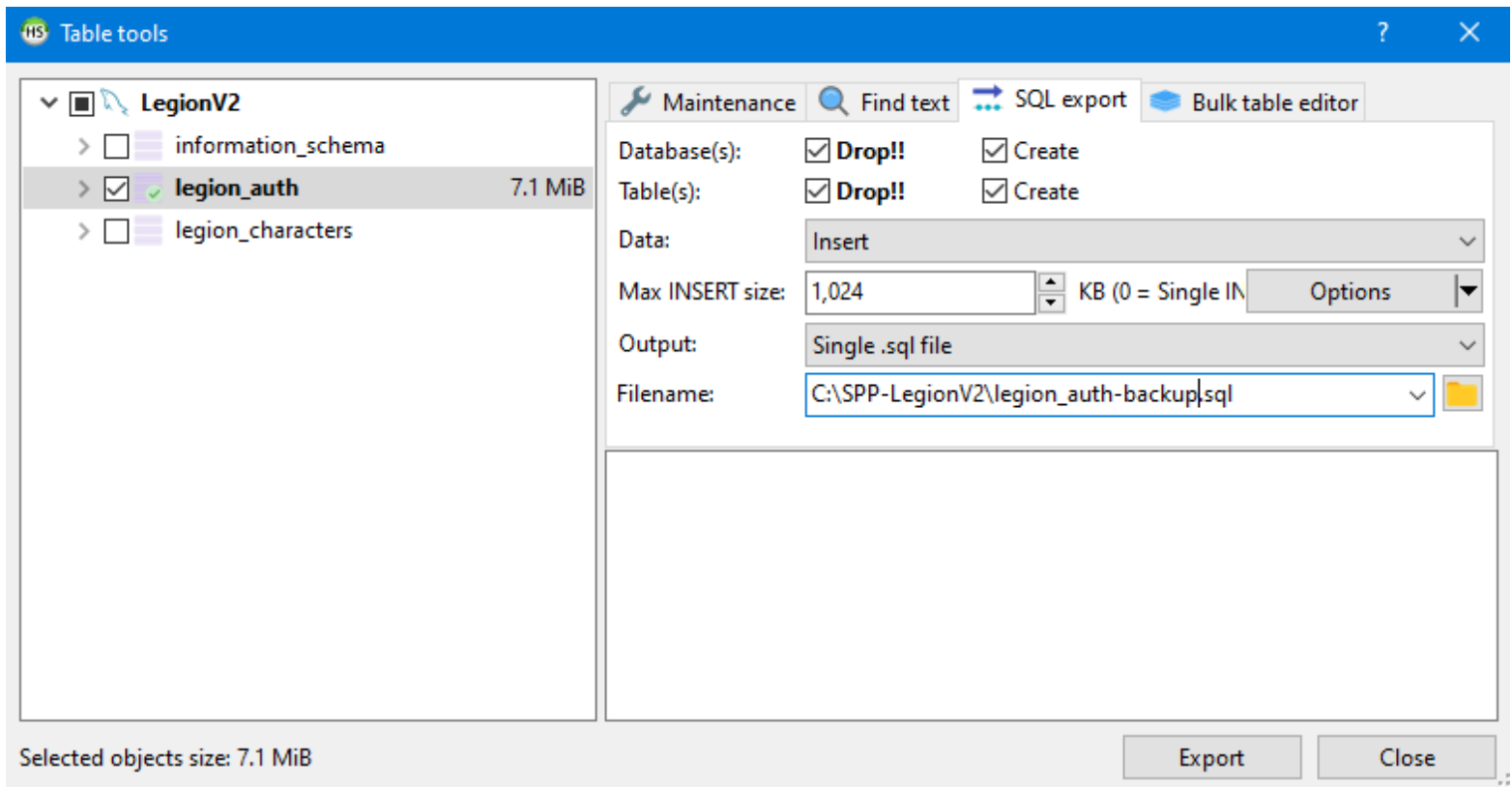
In this screen above, select "DROP" checkboxes, and browse to where ever you want this to be backed up. It will NOT ask about overwriting a file, so verify this is the correct file and location you want. Click "Export" when ready. When one is finished, put a checkbox in the other database on the left side, change the filename, and export that one as well.

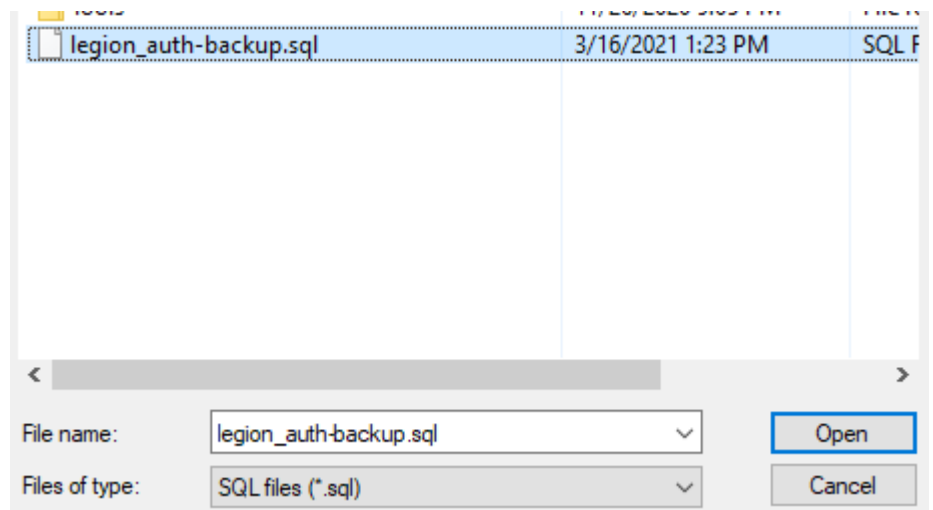The backup files are now created.

To restore the database back to how it was when the backup was created, click on the Query tab in Heidi SQL.
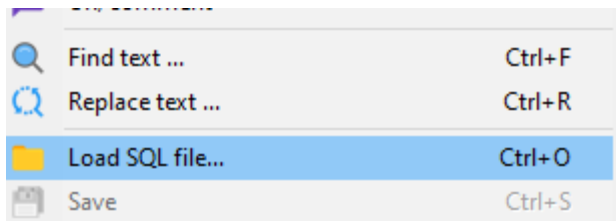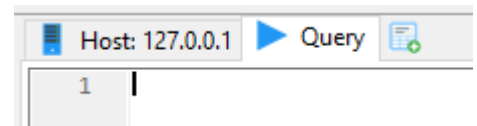
Right-click inside it's window, and choose to **Load SQL file**

Browse to the backup file

Then click on Open

If you have Auto Detect checked then you may get this prompt. Click OK

If this is a smaller file then it will load it up in the query tab. Hit the Play button to run the query and restore the data

```
Host: 127.0.0.1  ▶  legion_auth-backup.sql

1  /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARA
2  /*!40101 SET NAMES utf8 */;
3  /*!50503 SET NAMES utf8mb4 */;
4  /*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN
5  /*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MOD
6  /*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_N
```
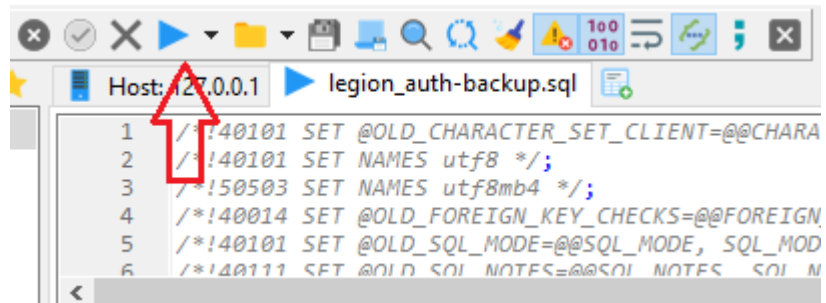
Once it is done, you'll see how many rows were updated at the very bottom

```
450  /*!40111 SET SQL_NOTES=IFNULL(@OLD_SQL_NOTES, 1) */;
451  /* Affected rows: 66,077  Found rows: 0  Warnings: 0  Duration for 218 queries: 1.704 sec. */
```

Opening large files ✕

⚠ Selected files have a size of 398.1 MiB

→ Run file(s) directly
  ... without loading into the editor

→ Load file(s) into the editor
  Can cause large memory usage

→ Cancel

If the file you were loading was a large one, then you may get this prompt. Choose to Run file(s) directly. This will be much faster, and it will show the progress until it's complete.

Now you are able to both backup and restore your databases.

Importing file legion_characters.sql ✕

Processing query #504.

Position in file: 16.8 MiB / 398.1 MiB. Affected rows: 106,043.

[Cancel]