

# Installing SQLite3 To SQL with Python3 Package To Convert SQL-Lite DB to MySQL for import

Start off with **pip3 install sqlite3-to-mysql**, making sure **apt install python3-pip** is installed. Once done, upgrade pip3 with **pip3 install --upgrade pip** then **pip3 install packaging**. You can now run **sqlite3mysql --help**.

For simple syntax, it is:

```
sqlite3mysql -f <file-of-sqlitedb.db> -d <database-to-import-to> -u <sql-  
user-to-import-with> -p
```

When I tried using -u root, it didn't work and said access denied even with correct password. Use a SQL user which has access to that particular database or a global admin. *No idea why.*

Works fairly well and have had no reports of issues.

**An example below:**

```
root@S01 /var/lib/pterodactyl/volumes/240e61f3-e9ea-4fe8-9330-b5b313b1894c/plugins/VotingPlugin # sqlite3mysql -f Users.db -d si_votingplugin -u blockdb -p  
MySQL password:  
2023-11-25 01:59:26 INFO      Transferring table Users  
100%|██████████████████████████████████████████████████████████████████████████████| 3235/3235 [00:00<00:00, 3584.05it/s]  
2023-11-25 01:59:27 INFO      Done!
```

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