Database Import / Export Guide

Important

The guide will explain the usage of the cli tool. If you prefer graphical user interface, check [this guide](https://dev.mysql.com/doc/workbench/en/wb-admin-export-import-management.html)

**Why the cli?** - it works across all versions of MariaDB. For certain versions of MySQL Workbench (for example 8.0.20), the Data Export tool **might not work**!

Usage

1. Open the command prompt. Win + R > cmd
2. Paste the following:

|  |  |
| --- | --- |
|  | mysqldump --no-data --single-transaction=true -h localhost -u root -p{password} --databases {database} > C:\Users\{user}\Desktop\export.sql |

* 1. Options:
     1. {password} - your mariadb password. There must be **NO SPACE** between the flag -p and the password. Example: -proot
     2. {database} - the name of the schema you wish to export. Example: nottwitter
     3. {user} - your windows user
     4. final example: mysqldump --no-data --single-transaction=true -h localhost -u root -proot --databases nottwiiter > C:\Users\Edward\Desktop\export.sql

1. The export.sql script will be waiting for you on the desktop. Commit that to your gitlab repo.
2. Import:
   1. Open workbench
   2. Open a new Query tab (the SQL icon with the + sign on it ;) ) or lo
   3. Paste the contents of the export.sql file
   4. Execute!
   5. Profit
   6. ...
   7. You might want to refresh the tab with the schemas: right click + Refresh All