

Database Setup Instructions on Windows with MySQL

Requirments

Make Sure you have MySQL installed or go to: [MySQL](#) and install MySQL

Steps for Setting Up the Database

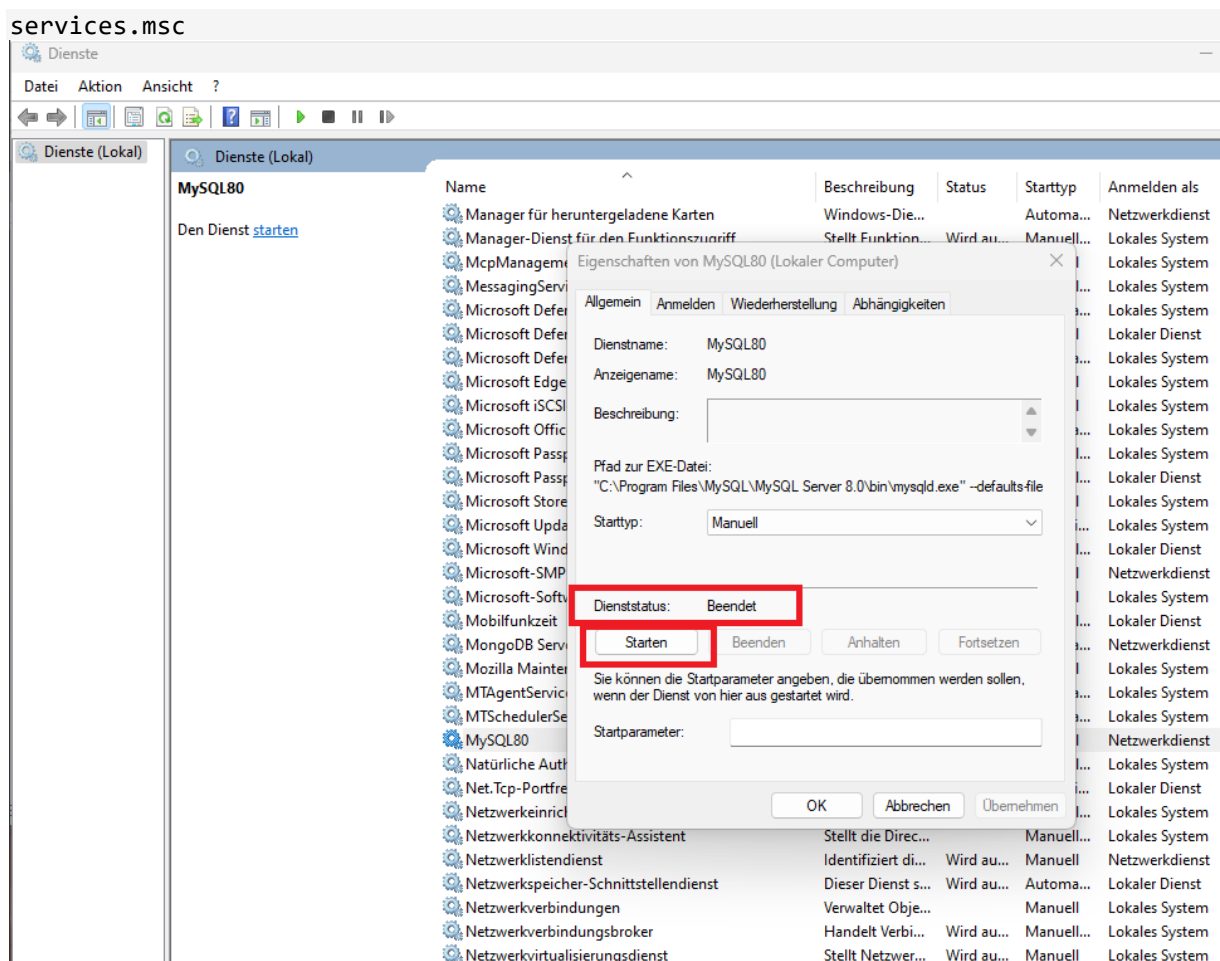
1. Launch MySQL Workbench

Ensure that MySQL Workbench is open and ready to use.

2. Verify Your Server is Running

Check that your MySQL server is running, as shown in the image below:

In CMD:



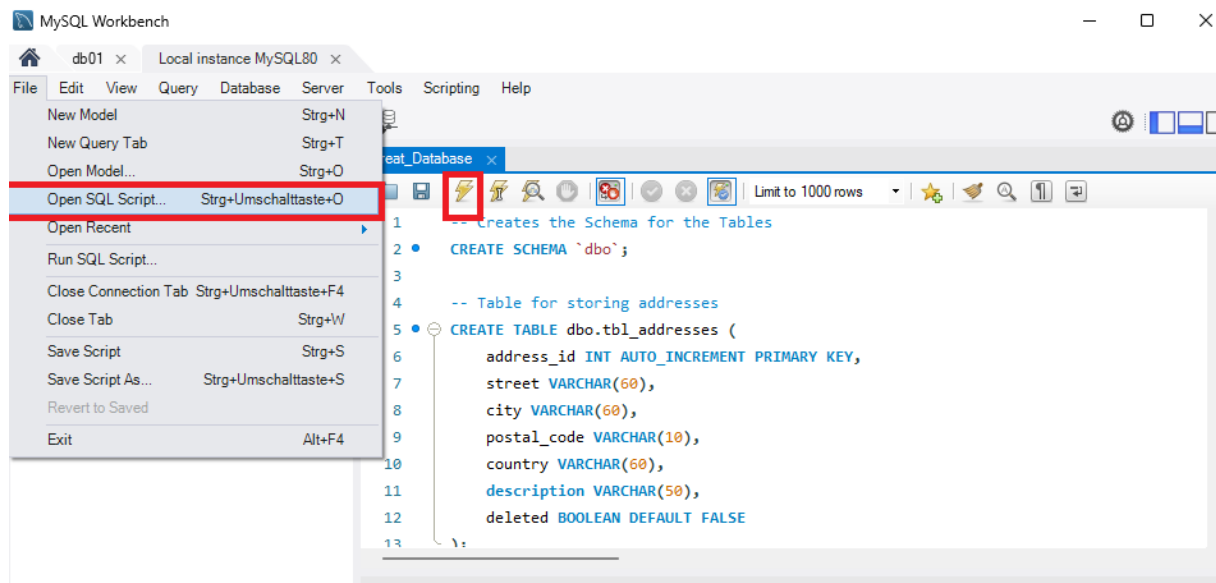
3. Download or Copy Creat_Database.sql

Download the SQL script from the following link: [Creat_Database.sql](#)

Alternatively, you can copy the SQL script directly from the link.

4. Open and Execute the SQL Script in MySQL Workbench

Once you have the script, open it in MySQL Workbench and execute the code by running the script.



5. Verify the Database Setup

The database is successfully set up when the entire script executes without errors.

| Action Output | | | | | |
|---------------|----|----------|--|--|----------------|
| | # | Time | Action | Message | Duration / Fet |
| ✓ | 16 | 19:58:09 | CREATE TABLE dbo.tbl_book (book_id ... | 0 row(s) affected | 0.047 sec |
| ✓ | 17 | 19:58:09 | INSERT INTO dbo.tbl_book (title, publicatio... | 11 row(s) affected Records: 11 Duplicates: ... | 0.015 sec |
| ✓ | 18 | 19:58:09 | CREATE TABLE dbo.tbl_borrowings (bor... | 0 row(s) affected | 0.031 sec |
| ✓ | 19 | 19:58:09 | INSERT INTO dbo.tbl_borrowings (user_id, ... | 10 row(s) affected Records: 10 Duplicates: ... | 0.016 sec |
| ✓ | 20 | 19:58:09 | CREATE TABLE dbo.tbl_reservations (re... | 0 row(s) affected | 0.031 sec |
| ✓ | 21 | 19:58:09 | INSERT INTO dbo.tbl_reservations (user_id... | 10 row(s) affected Records: 10 Duplicates: ... | 0.000 sec |
| ✓ | 22 | 19:58:09 | CREATE TABLE dbo.tbl_ratings (rating_i... | 0 row(s) affected | 0.032 sec |
| ✓ | 23 | 19:58:09 | INSERT INTO dbo.tbl_ratings (user_id, boo... | 10 row(s) affected Records: 10 Duplicates: ... | 0.000 sec |
| ✓ | 24 | 19:58:09 | CREATE TABLE dbo.tbl_position_log (p... | 0 row(s) affected | 0.047 sec |
| ✓ | 25 | 19:58:09 | INSERT INTO dbo.tbl_position_log (user_id... | 10 row(s) affected Records: 10 Duplicates: ... | 0.000 sec |
| ✓ | 26 | 19:58:09 | CREATE TABLE dbo.tbl_read_status_log (... | 0 row(s) affected | 0.031 sec |
| ✓ | 27 | 19:58:09 | INSERT INTO dbo.tbl_read_status_log (use... | 10 row(s) affected Records: 10 Duplicates: ... | 0.000 sec |
| ✓ | 28 | 19:58:09 | CREATE TABLE dbo.tbl_wishlists (wishli... | 0 row(s) affected | 0.031 sec |
| ✓ | 29 | 19:58:09 | INSERT INTO dbo.tbl_wishlists (user_id, bo... | 10 row(s) affected Records: 10 Duplicates: ... | 0.000 sec |
| ✓ | 30 | 19:58:09 | CREATE TABLE dbo.tbl_recommendations ... | 0 row(s) affected | 0.047 sec |
| ✓ | 31 | 19:58:09 | INSERT INTO dbo.tbl_recommendations (u... | 10 row(s) affected Records: 10 Duplicates: ... | 0.016 sec |