

MySQL Administrator Tutorial

(*Only* on local machine!)

1. Download SQL file: Bb > Notes > Admin_Tutorial > **create_region_store.sql**
2. Log into MySQL
3. show grants
4. show user and MySQL version
5. create database lis3781
6. See Bb > Notes > Database Resources > Loading External Data
7. Modify appropriate load parameters: load **create_region_store.sql** (into lis3781)
8. display tables
9. display all table structures
10. display all table data
11. create two different users (user1 and user2), with passwords (test1, test2). Both should be limited to localhost, with no grant option
 - a. limit user1 to all privileges only w/in lis3781 database
 - b. limit user2 to select privileges only w/in lis3781 database, table store
12. log into server as each user
13. verify database/table permissions:
 - a. yours
 - b. user1
 - c. user2

Lastly, **backup** lis3781: see Bb > Notes > Database Resources > (Simple) Backup

Note: Also, can show individual user privileges as Admin:

Example: `SHOW GRANTS FOR 'user3'@'localhost';`

References

<http://dev.mysql.com/doc/refman/5.5/en/encryption-functions.html>

<http://mysqldatabaseadministration.blogspot.com/2006/08/storing-passwords-in-mysql.html>

<http://dev.mysql.com/doc/refman/5.5/en/security.html>

<http://dev.mysql.com/doc/refman/5.1/en/grant.html>

<http://dev.mysql.com/doc/refman/5.1/en/mysql-upgrade.html>