

Unix System Administration

Chris Schenk

Lecture 19 – Tuesday Mar 18

CSCI 4113, Spring 2008

SQL Meta Queries

- Stuff for creating DBs/tables, altering tables
- Create a database;
 - `CREATE DATABASE <db>;`
- Create a table
 - `CREATE TABLE <table>;`
- Alter an existing table
 - `ALTER TABLE <table> ADD <column> <type>;`
- Drop a table or database
 - `DROP TABLE <table>;`
 - `DROP DATABASE <db>;`

Creating Users

- Easiest way to create users is to first create a database and add users to it
 - `CREATE DATABASE mydb;`
- Users added with the 'GRANT' command
- `GRANT ALL PRIVILEGES ON <db>.<tables> TO '<user>'@'<host>';`
 - `GRANT ALL PRIVILEGES ON mydb.* to 'chris'@'localhost'`
 - Host is where the user can connect FROM!