**How to Run the DB Script(s)**

To create the database, first make sure MariaDB is installed on your virtual machine.

Download the following scripts from GitHub to your virtual machine:

* BuildDB.sql
* TestEntries.sql

Log into MariaDB via command line using the command **sudo mysql -u root**.

Once you’re in MariaDB, enter the command **source /path/to/script/script\_name.sql** to run the script(s).

**WARNING:** If you do not have the local **student** account with the password **UA123!** set up, the scripts will not work. The script will automatically attempt to make the student local account have all the privileges to use/edit the database. This is because that username and password are used in the config.php file so the php code can communicate with the database. If you want to use a different local user account and password, you’ll have to do the following:

1. Change the username and password in the BuildDB.sql file to create and assign privileges to the account you wish to use.
2. Change the username and password in the config.php file to match what you used for the database.

The scripts **MUST** be run in the following order to prevent conflicts:

1. BuildDB.sql
2. TestEntries.sql

Once this is done, the EVENT\_FINDER database will have been created, the zip codes will have been loaded into the zip code table, the statuses will be uploaded into the status table, the categories will be loaded into the category table, and testing data will have been loaded into the database for the user, event, and event\_status table.

**NOTE:** For our status table, the primary keys mean the following statuses:  
 1 = Not Going  
 2 = Interested  
 3 = Going

A diagram of a function

Description automatically generated

EVENT\_FINDER ERD (UPDATED 10/20/2024)