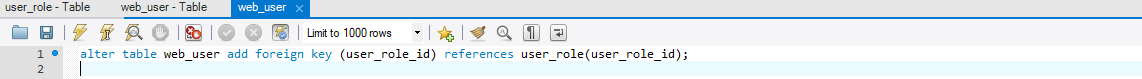
1. STUDENT NAME

Thomas Toal

1. URL to STUDENT WEB SITE

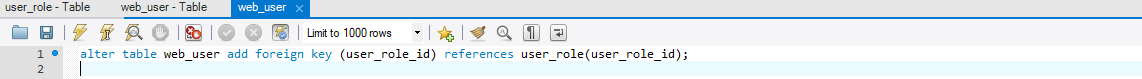
<http://cis-linux2.temple.edu:8080/fa21_3308_tuj55883/index.html#/blog>

3. user\_role TABLE DESIGN Graphical user interface, table

Description automatically generated

4. web\_user TABLE DESIGN and FOREIGN KEY Table

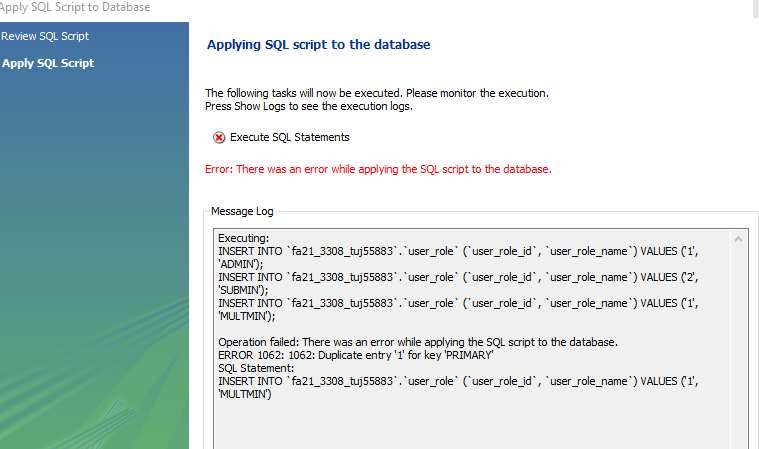
Description automatically generated



5. Other table designGraphical user interface, application

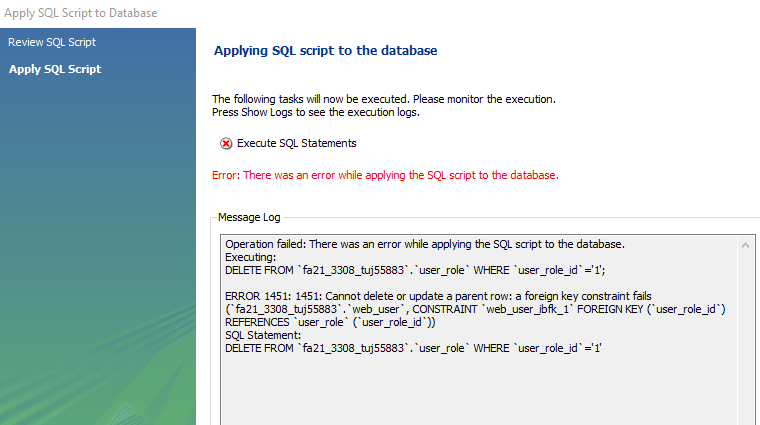
Description automatically generated

6. DATA ENTRY ERRORS

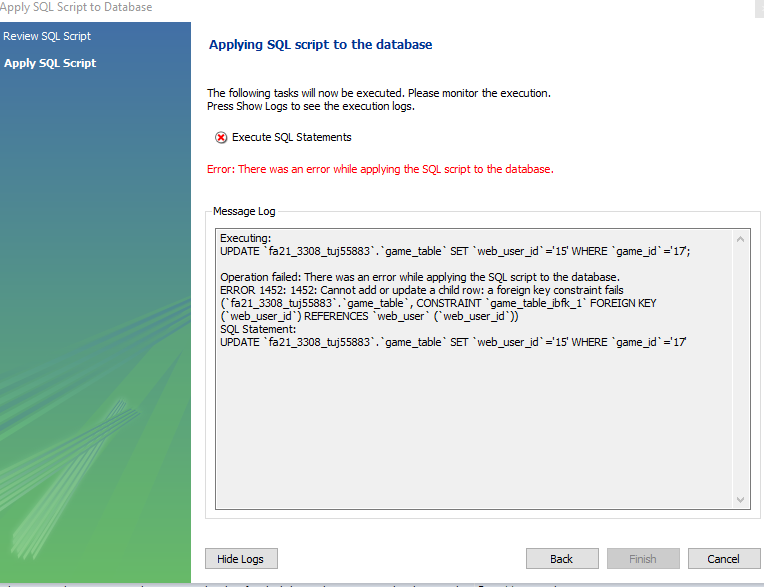
a) Error: Duplicate user\_role PK 

b) Error: Invalid user\_role FK in web\_user record Graphical user interface, text, application

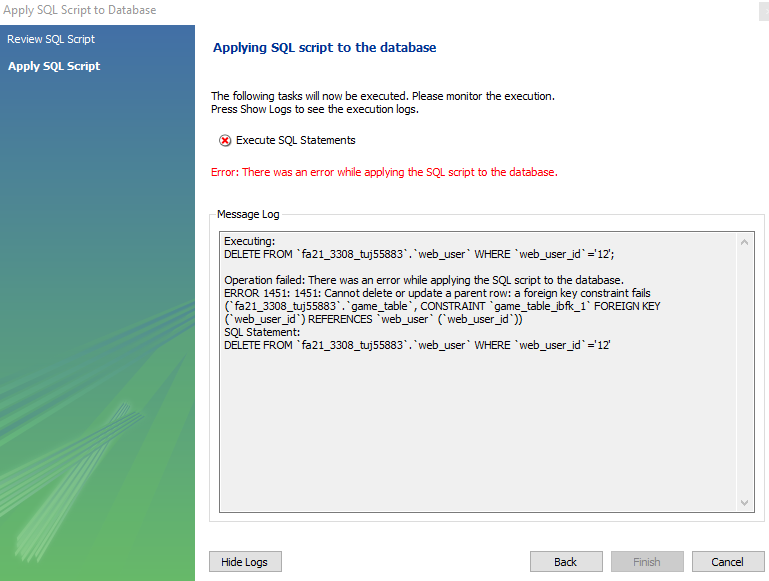
Description automatically generated

c) Error: Cannot delete a user\_role record that’s referenced by a web \_user record 

d) Invalid web\_user FK in “other” record



e) Error trying to delete a web\_user record that’s referenced by an “other” record



7. SELECT STATEMENTS

a) USER\_ROLE: all rows, all columns, sorted by user\_role\_id.

Graphical user interface, text

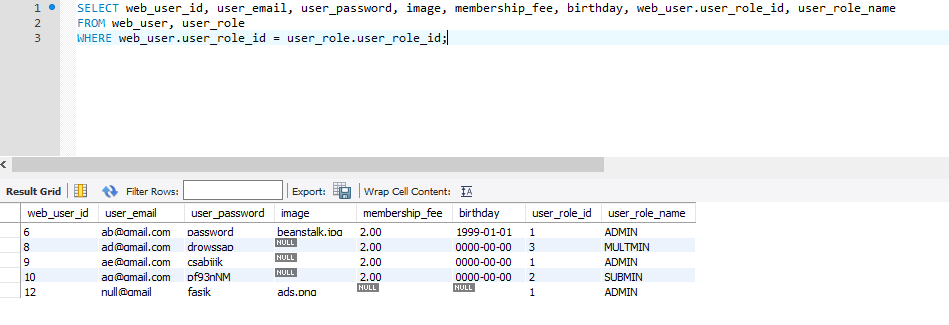
Description automatically generated

b) WEB\_USER: all rows, all columns, sorted by web\_user\_id.

Table

Description automatically generated

c) WEB\_USER JOINED WITH USER\_ROLE: all rows, certain columns, sort

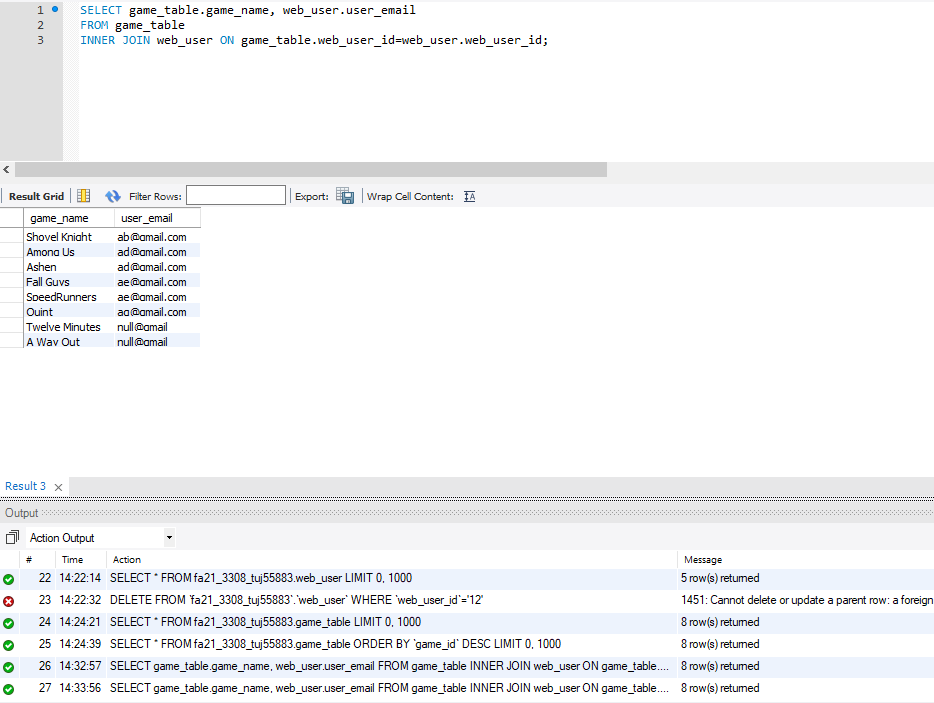


f) “OTHER”: all rows, all columns, sorted by the id of your “other” table.

Table

Description automatically generated with medium confidence

g) “OTHER” JOINED WITH WEB\_USER all rows, certain columns, sorted.



h) “OTHER” JOINED WITH WEB\_USER some rows, certain columns, sorted.

Graphical user interface, text, application

Description automatically generated