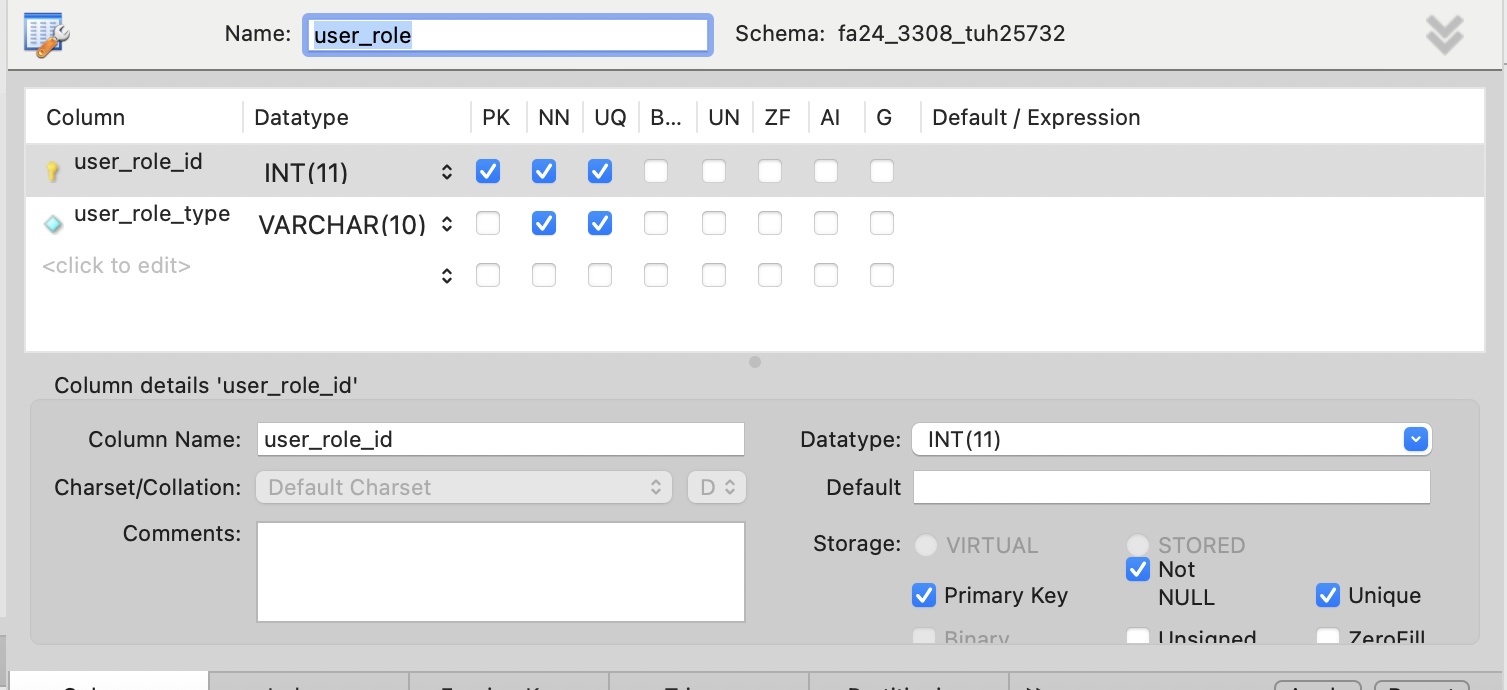
1. ALYSSA TOWNSEND

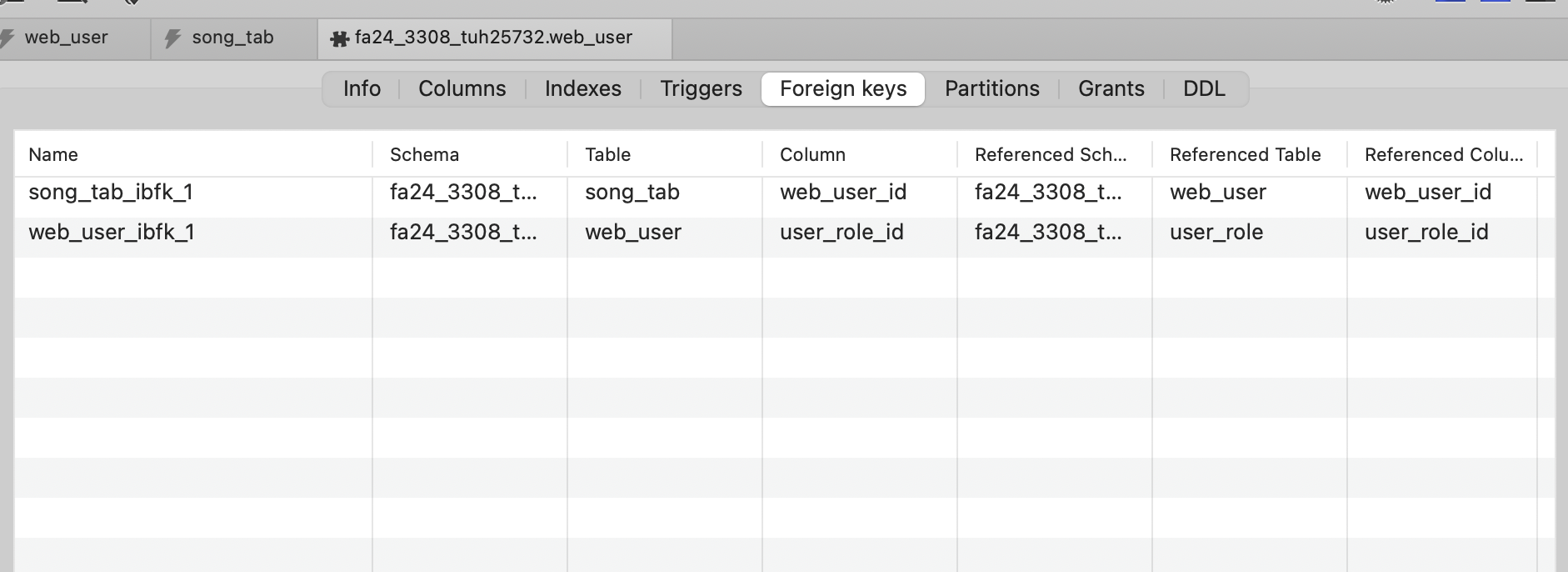
2. URL to STUDENT WEB SITE: <https://cis-linux2.temple.edu/tomcat10/fa24_3308_tuh25732/index.html>

3. user\_role TABLE DESIGN

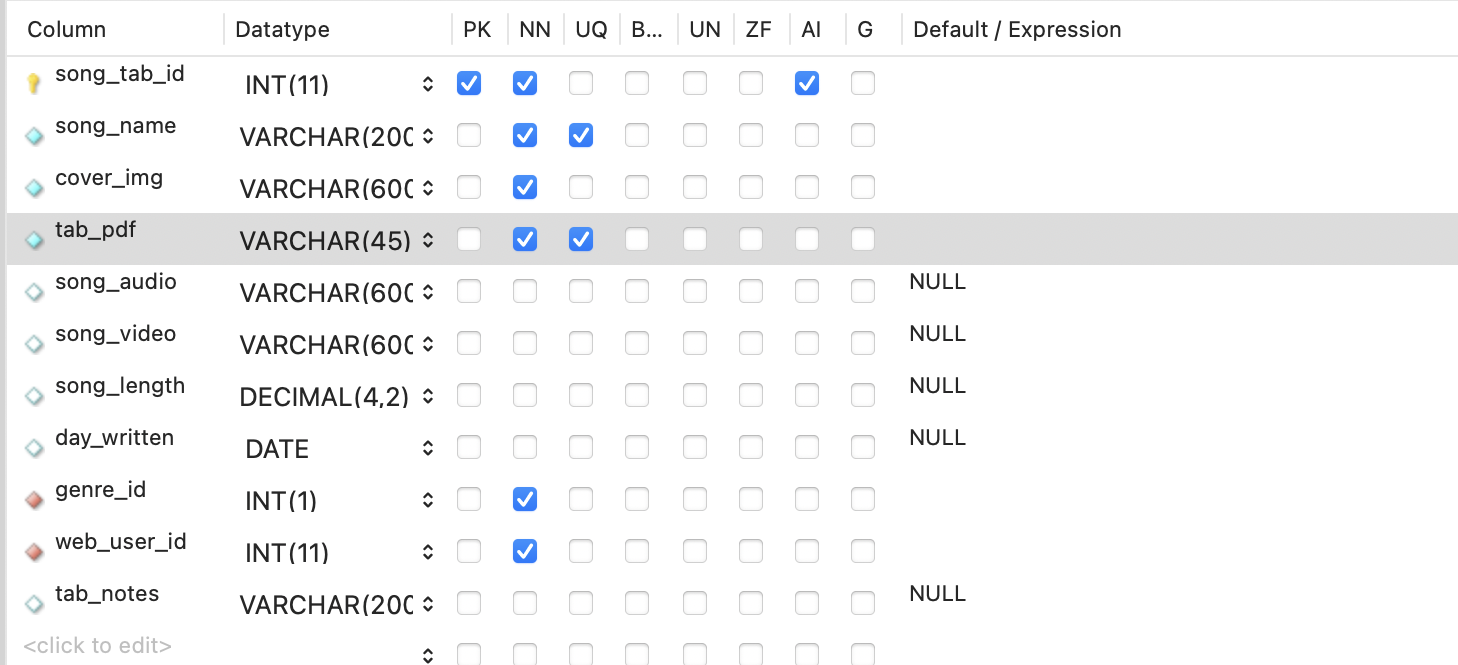


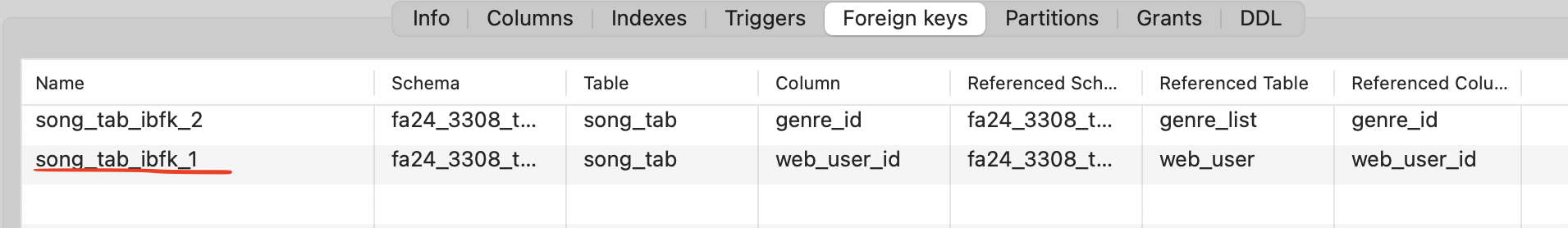
4. web\_user TABLE DESIGN and FOREIGN KEY





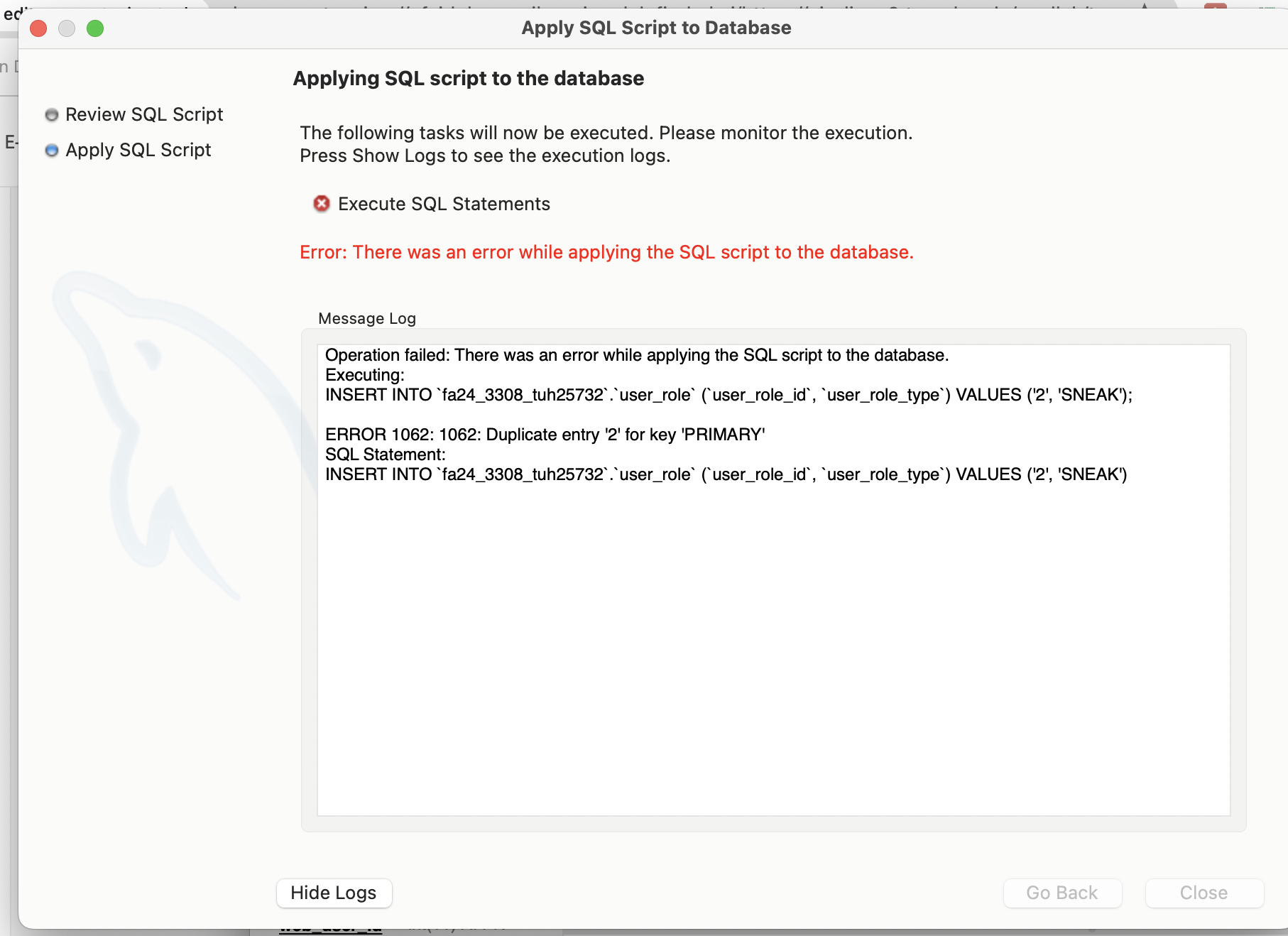
5. “OTHER” TABLE DESIGN and FOREIGN KEY



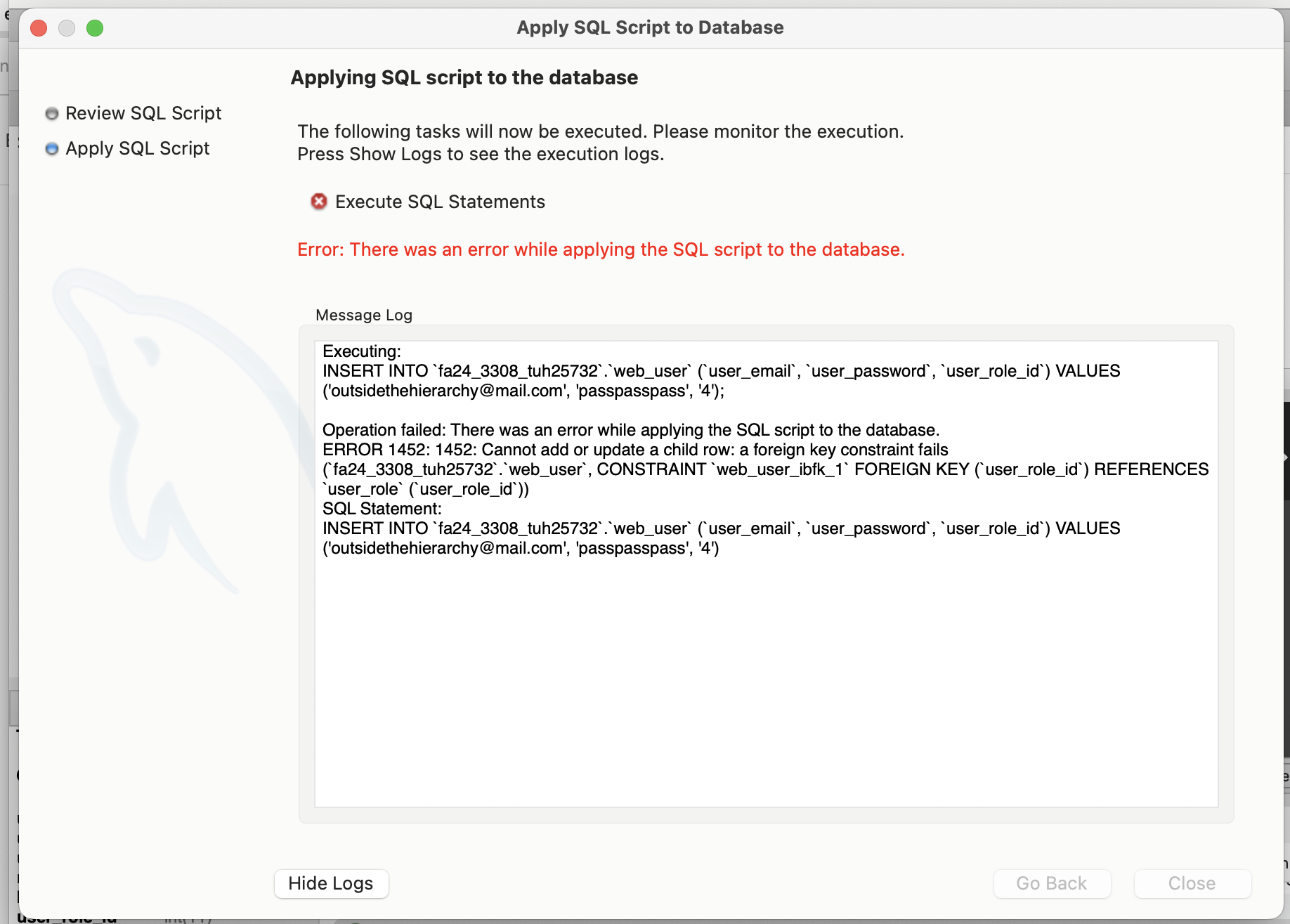


6. DATA ENTRY ERRORS

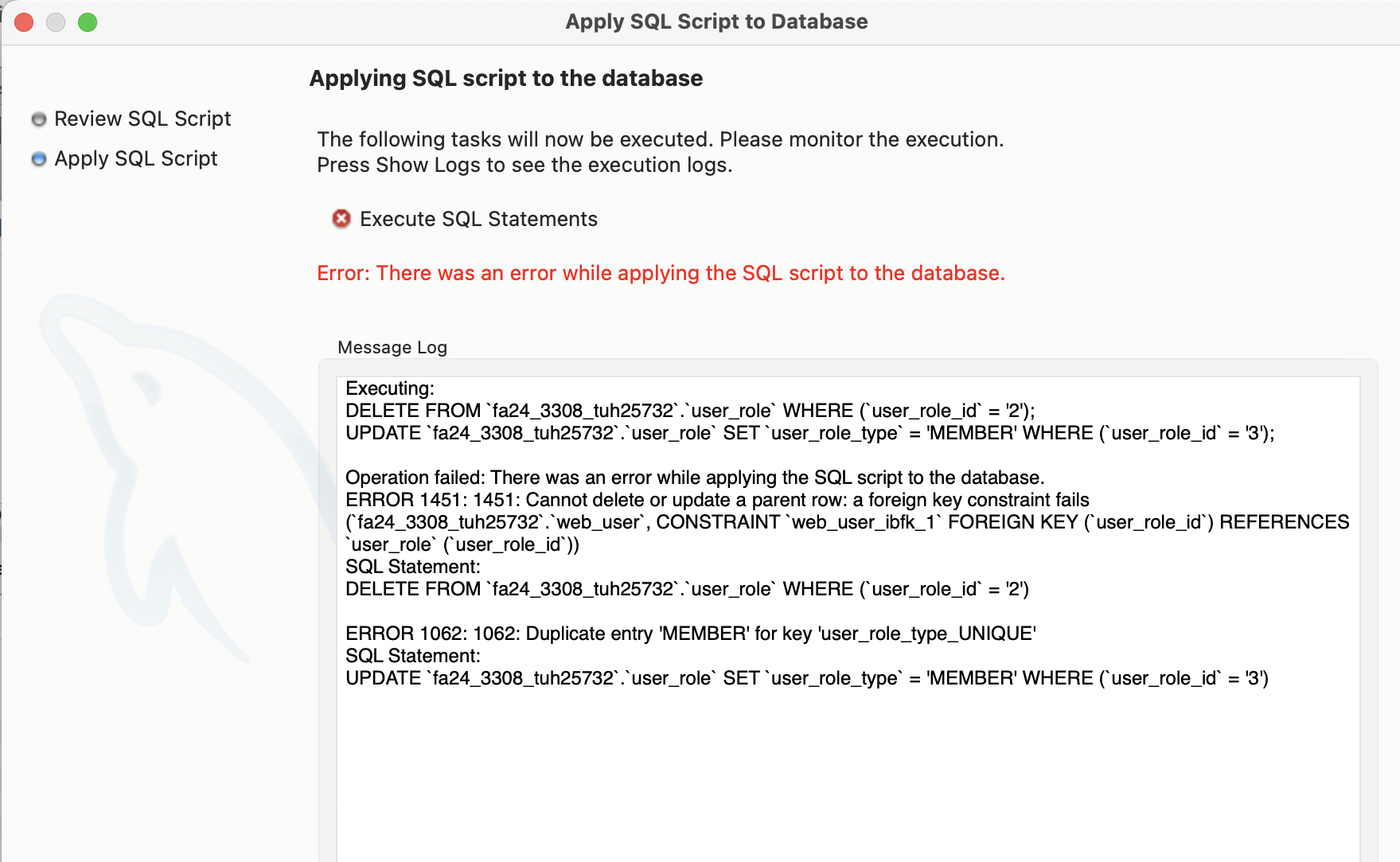
a) Error: Duplicate user\_role PK



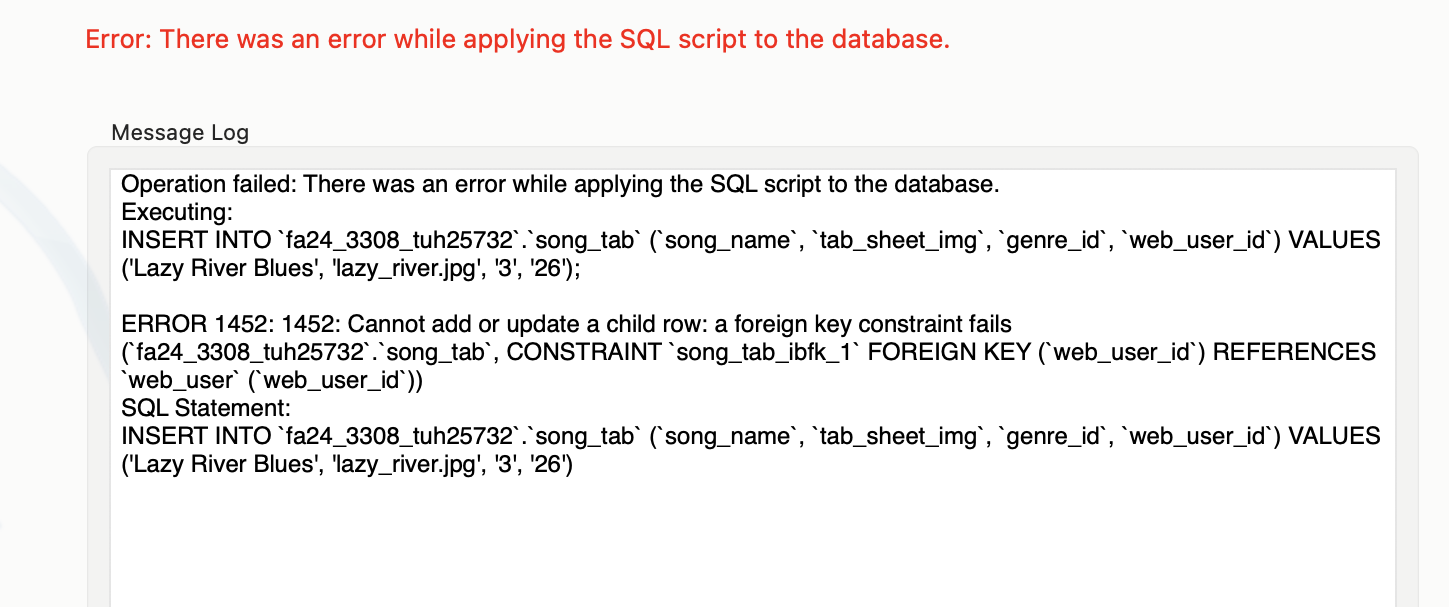
b) Error: Invalid user\_role FK in web\_user record



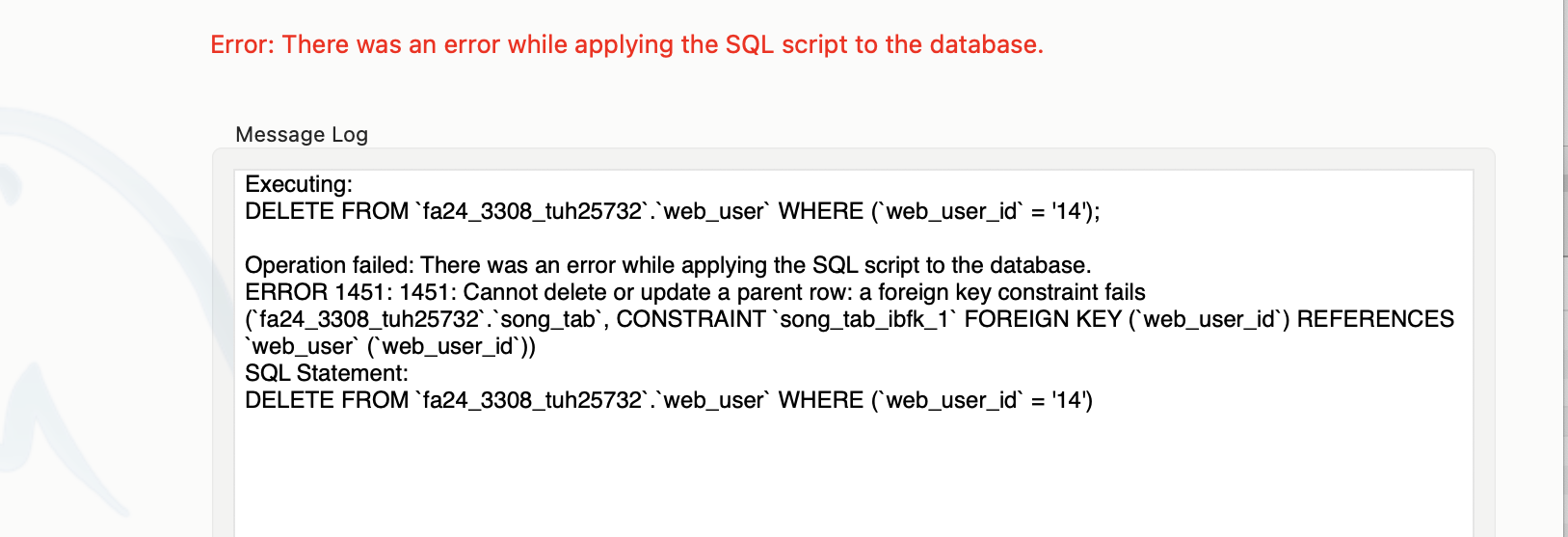
c) Error: Cannot delete a user\_role record that’s referenced by a web \_user record



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

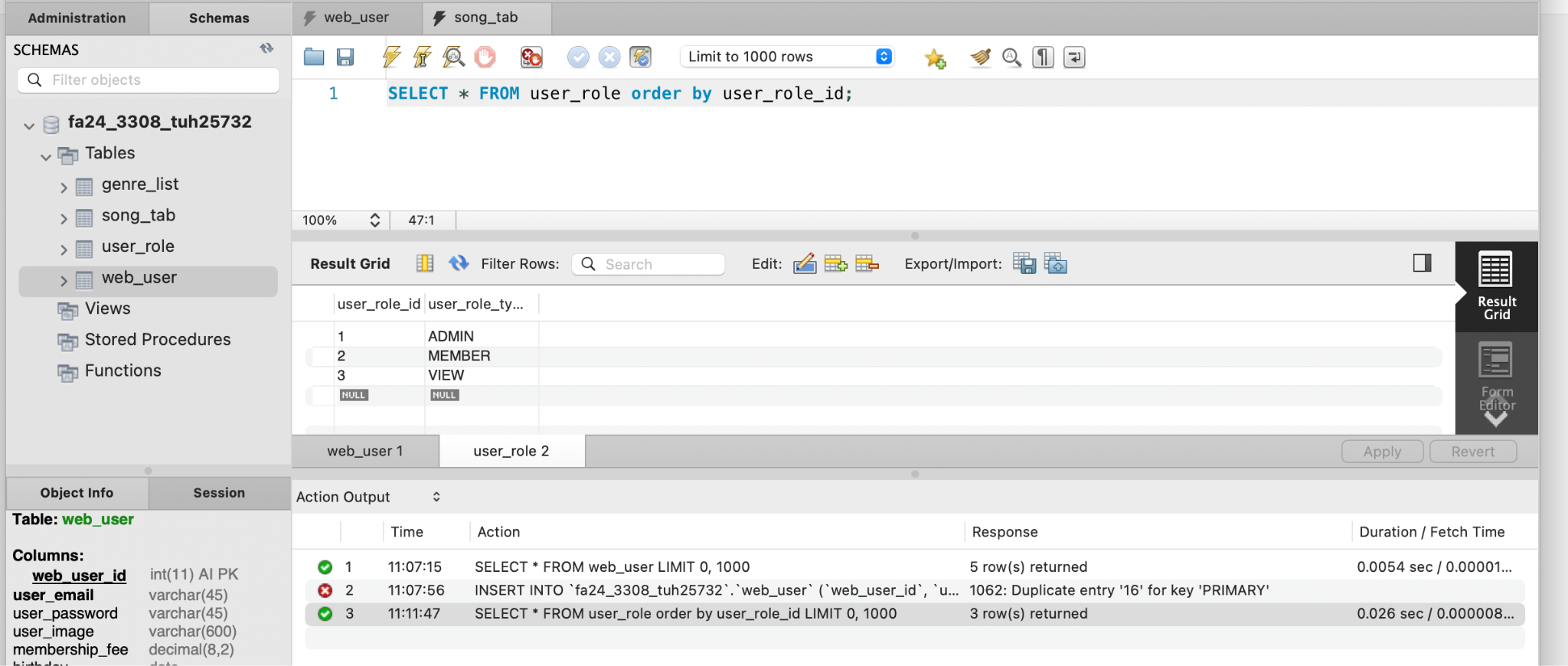


e) Error trying to delete a web\_user record that’s referenced by an “other” record

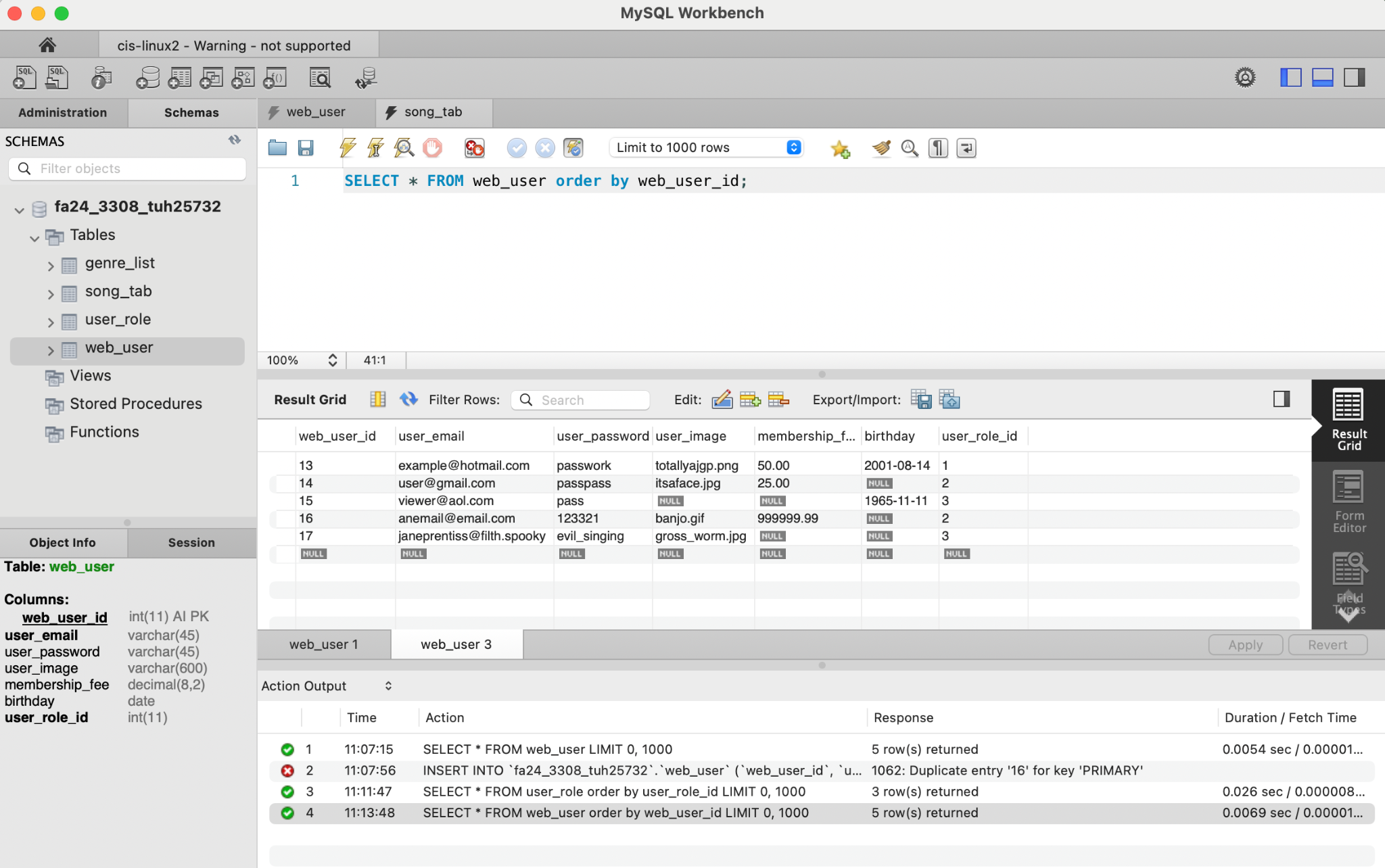


7. SELECT STATEMENTS

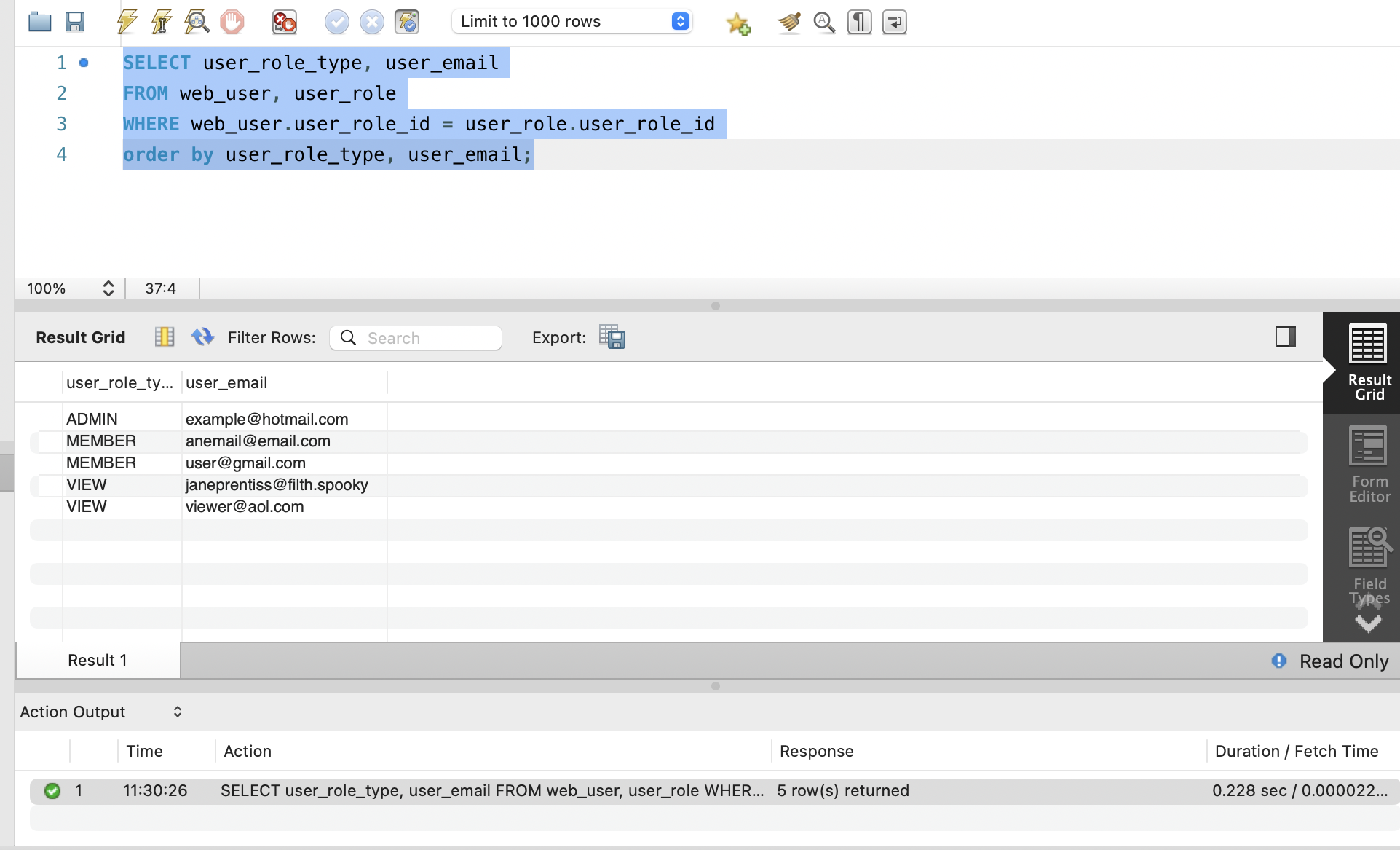
a) USER\_ROLE: all rows, all columns, sorted by user\_role\_id.



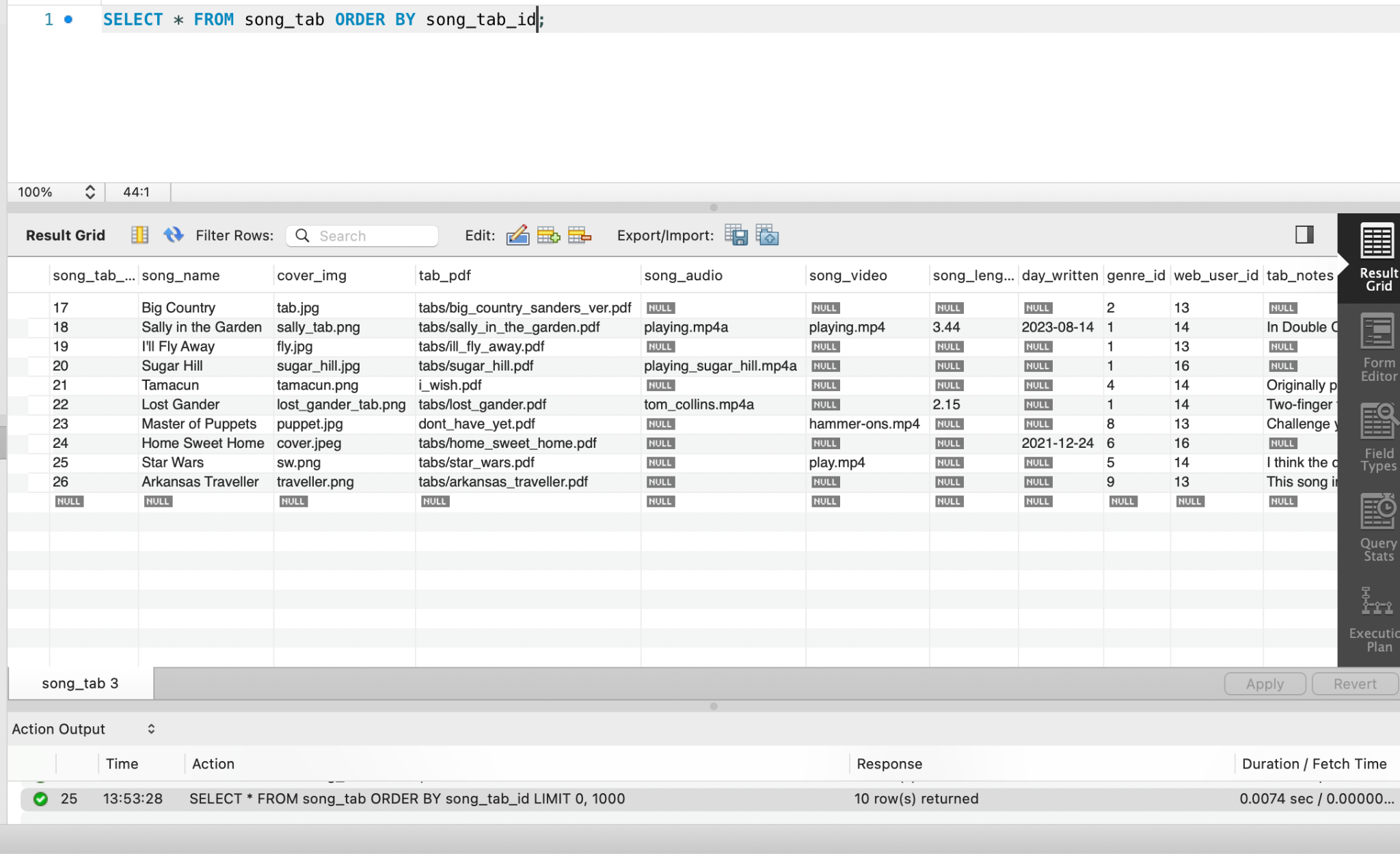
b) WEB\_USER: all rows, all columns, sorted by web\_user\_id.



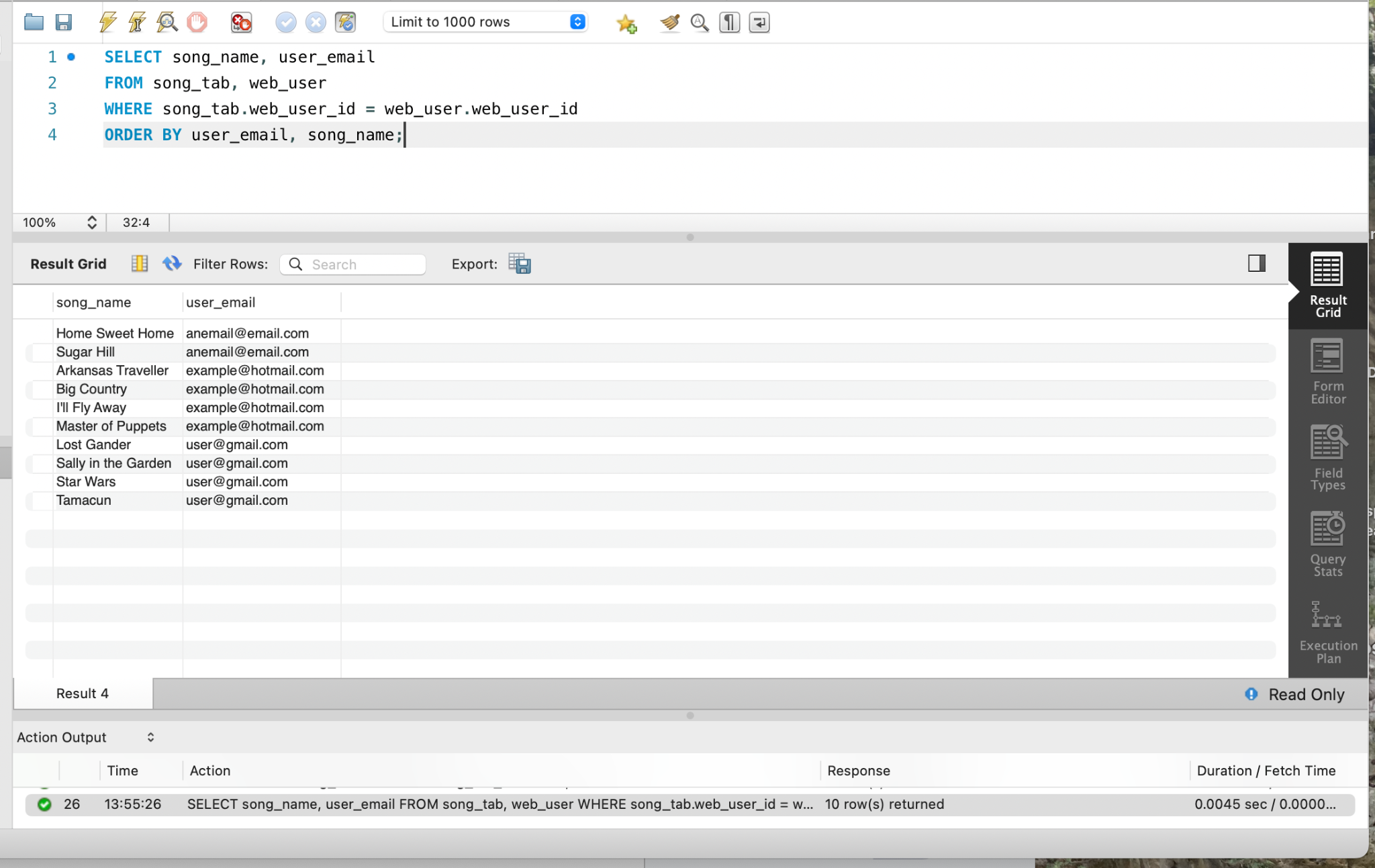
c) WEB\_USER JOINED WITH USER\_ROLE: all rows, certain columns, sorted.



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



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



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

