**EVERY SECTION LABELED BLUE WAS ADDED**

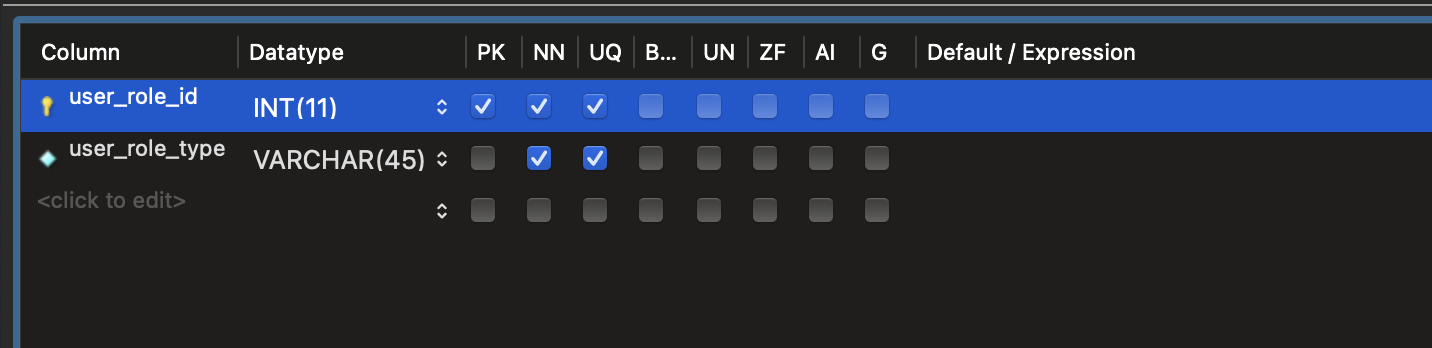
1. STUDENT NAME

Gino Russo

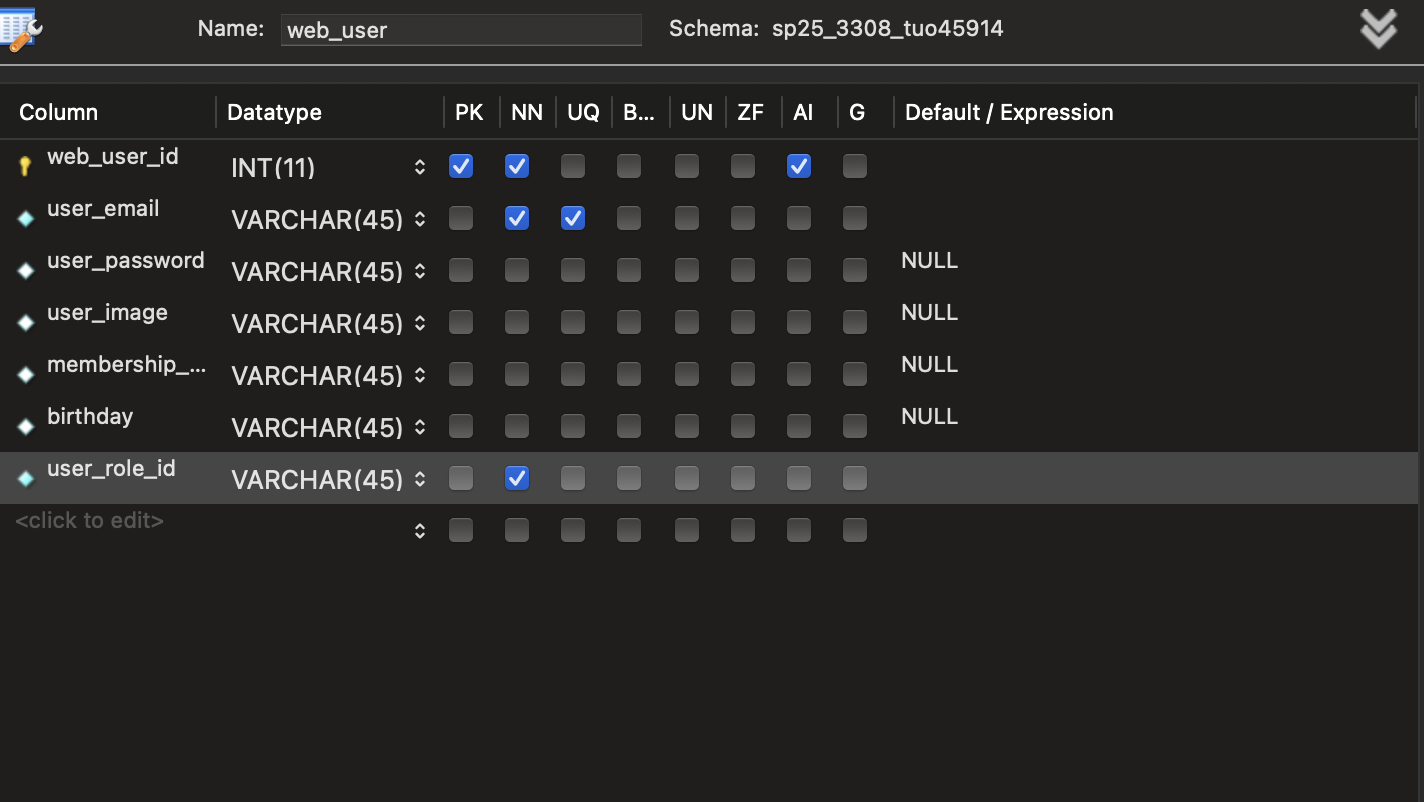
2. URL to STUDENT WEB SITE

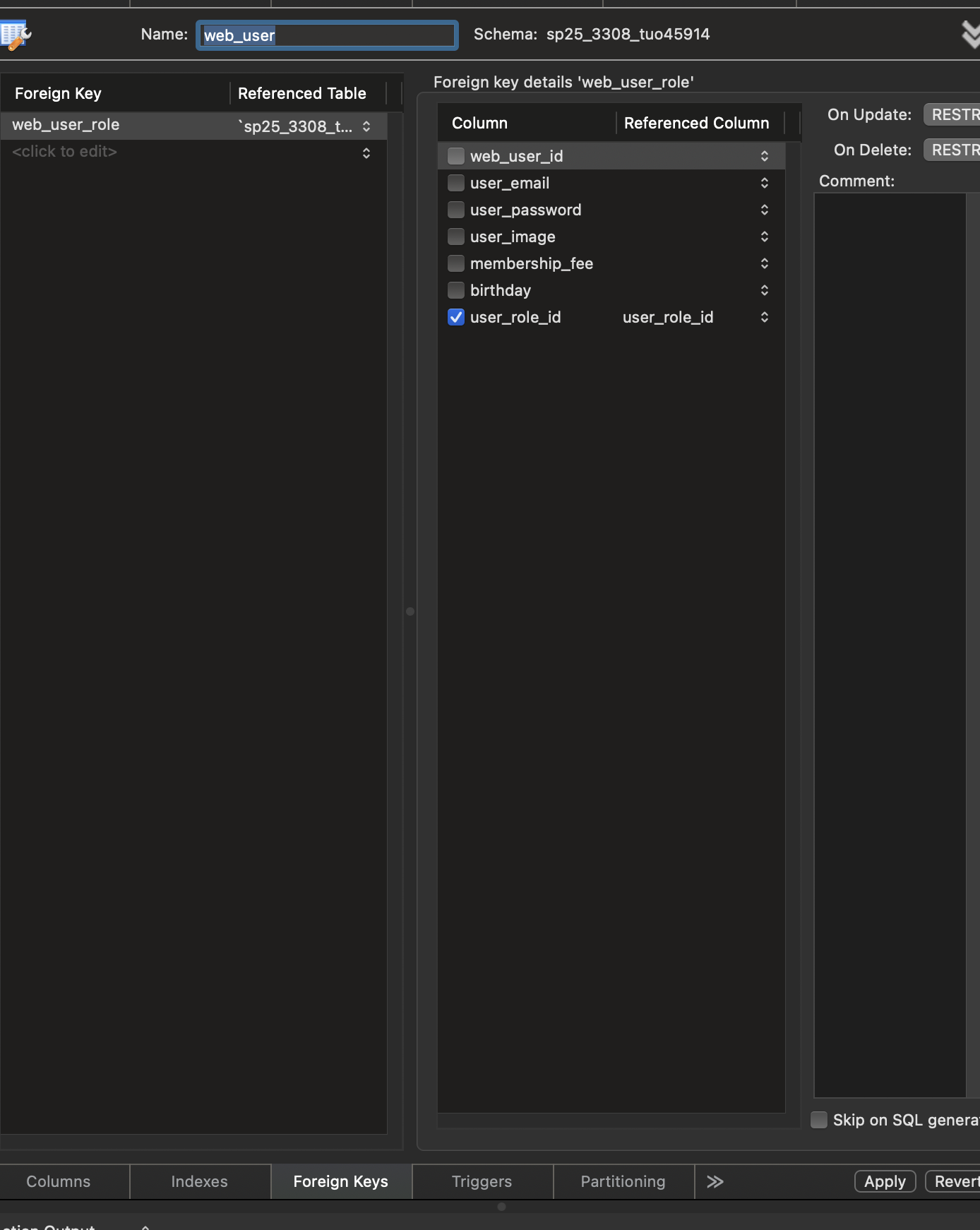
https://cis-linux2.temple.edu/tomcat10/sp25\_3308\_tuo45914/index.html

3. user\_role TABLE DESIGN

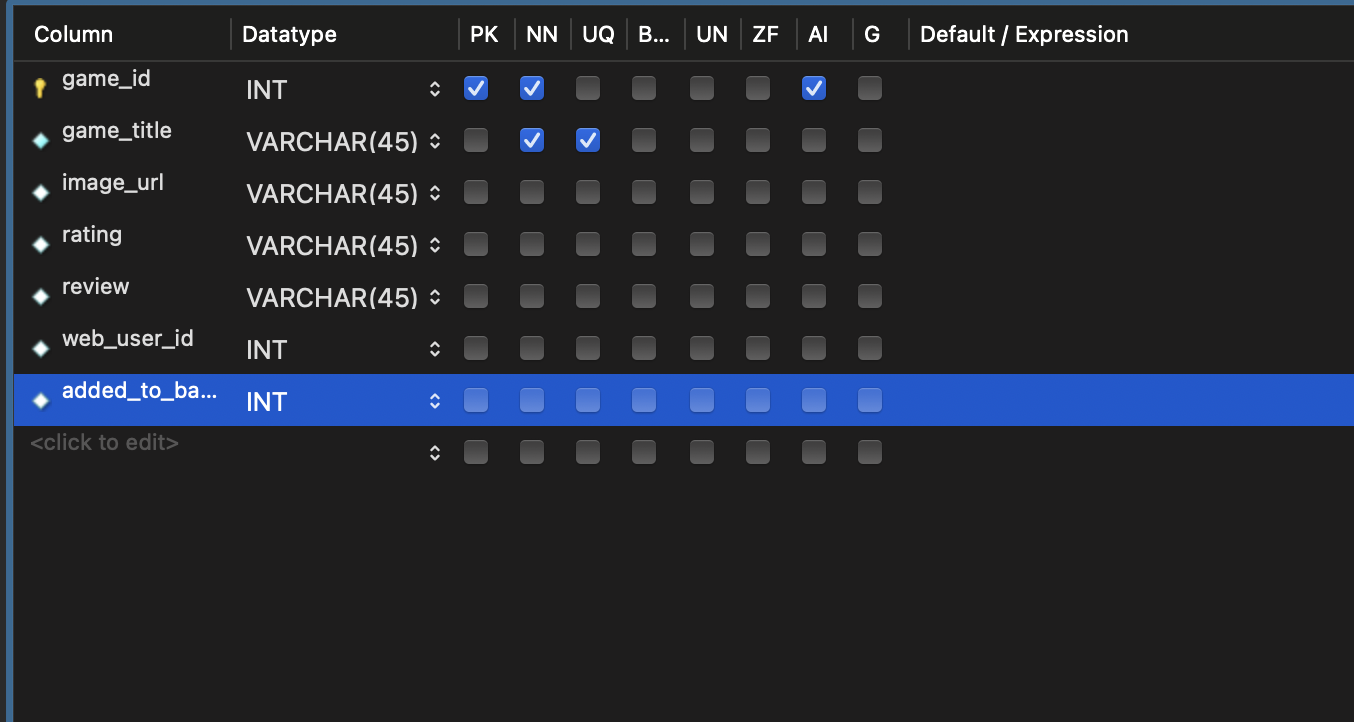


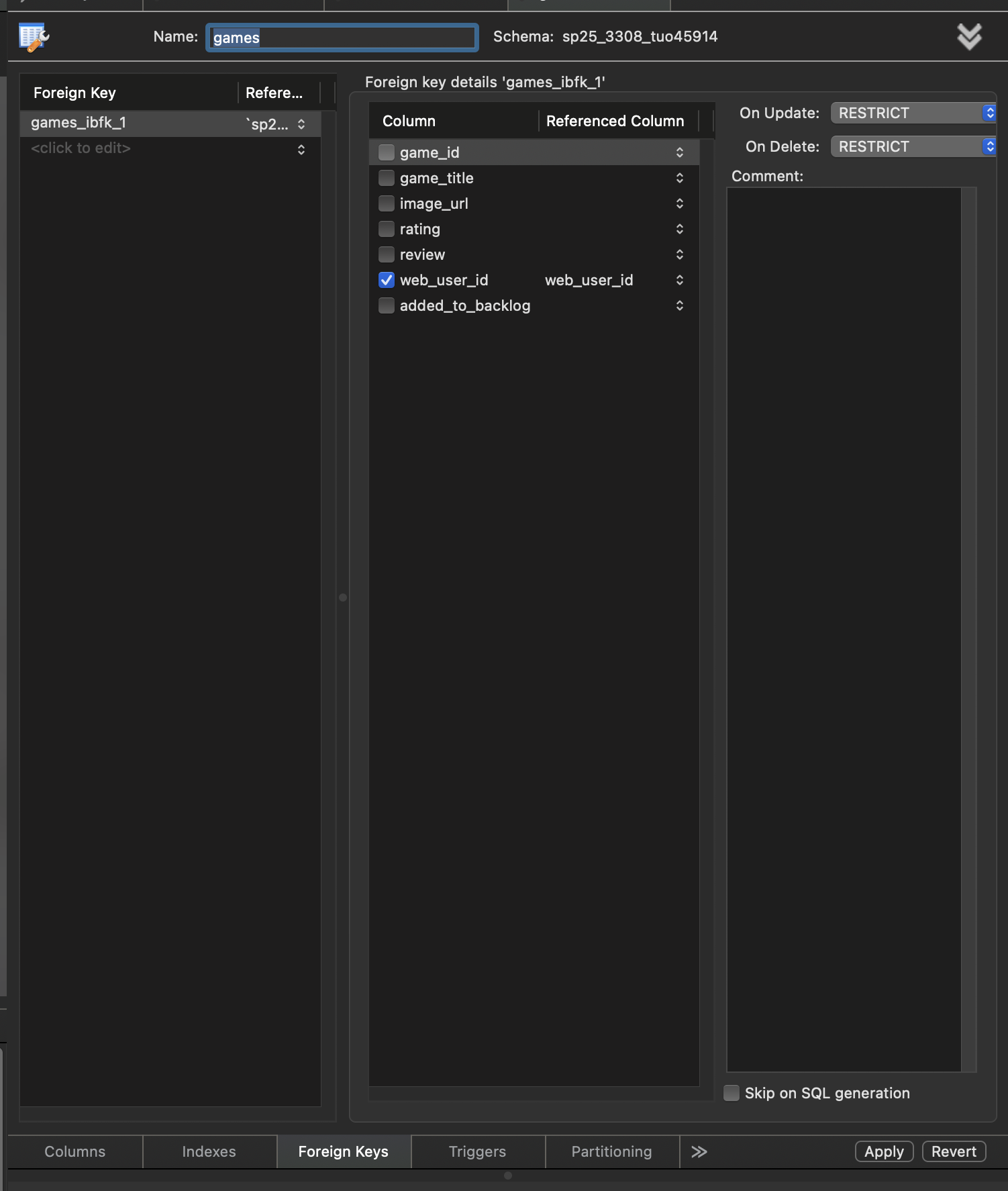
4. web\_user TABLE DESIGN and FOREIGN KEY





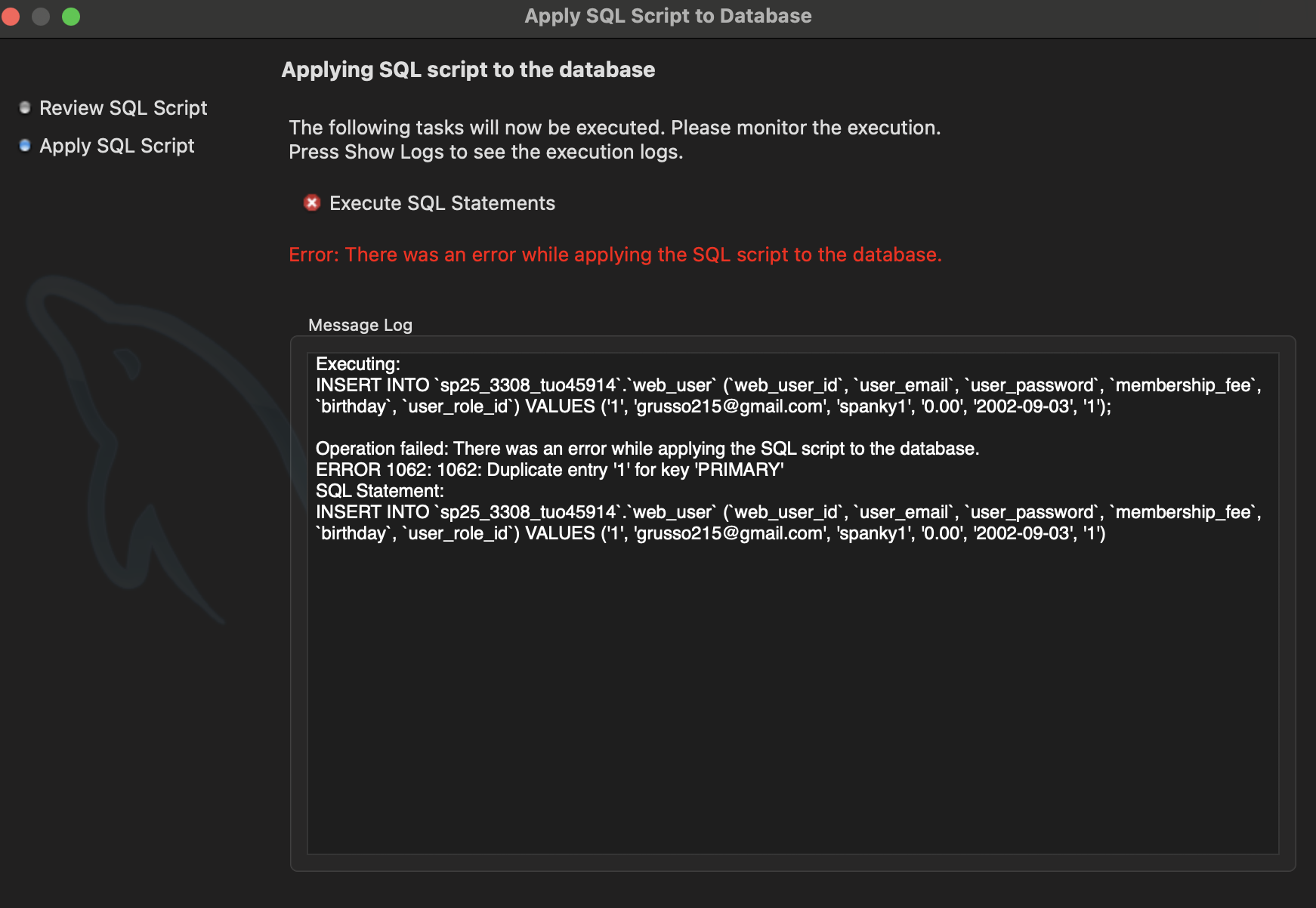
5. “OTHER” TABLE DESIGN and FOREIGN KEY



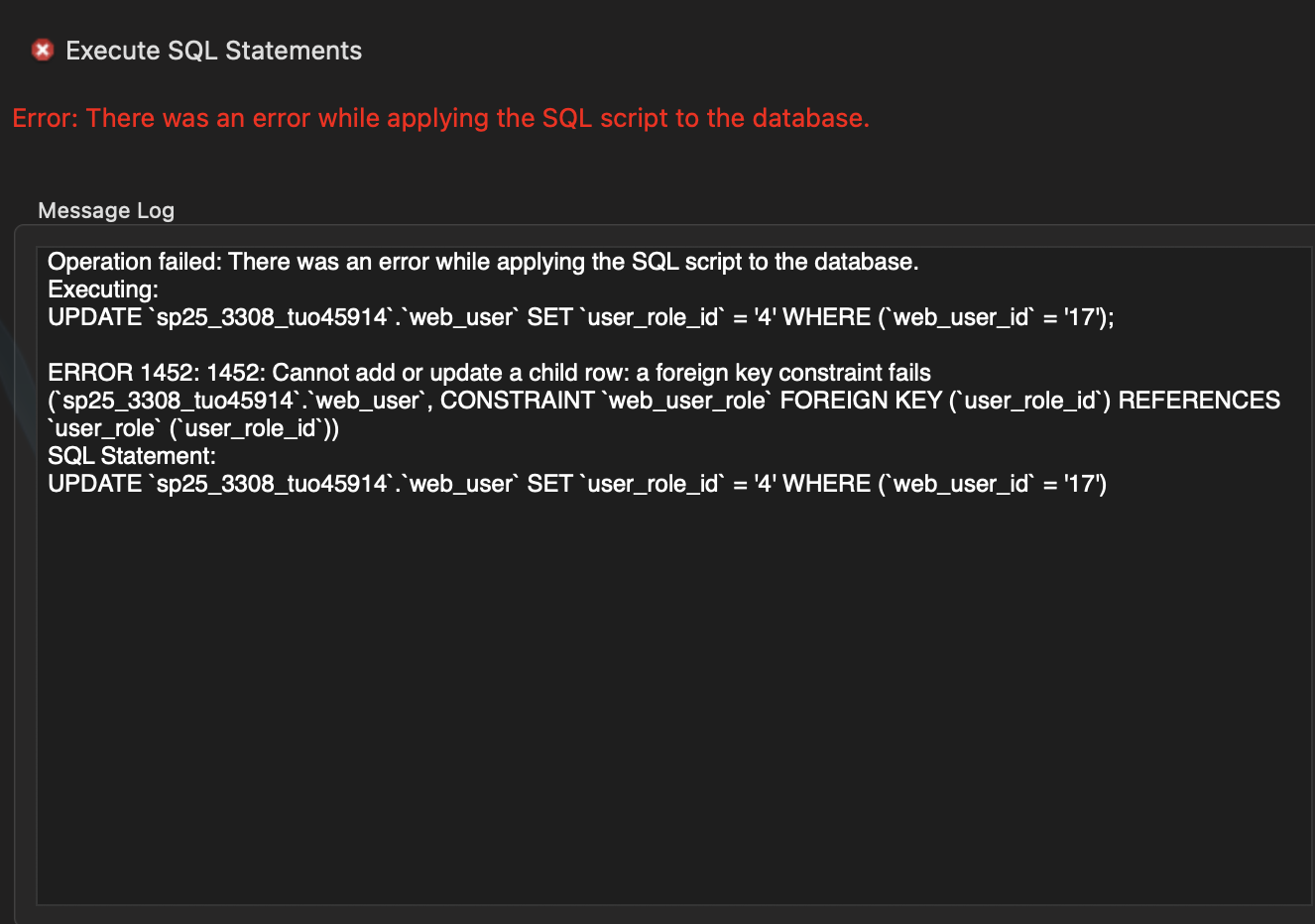


6. DATA ENTRY ERRORS

a) Error: Duplicate user\_role PK



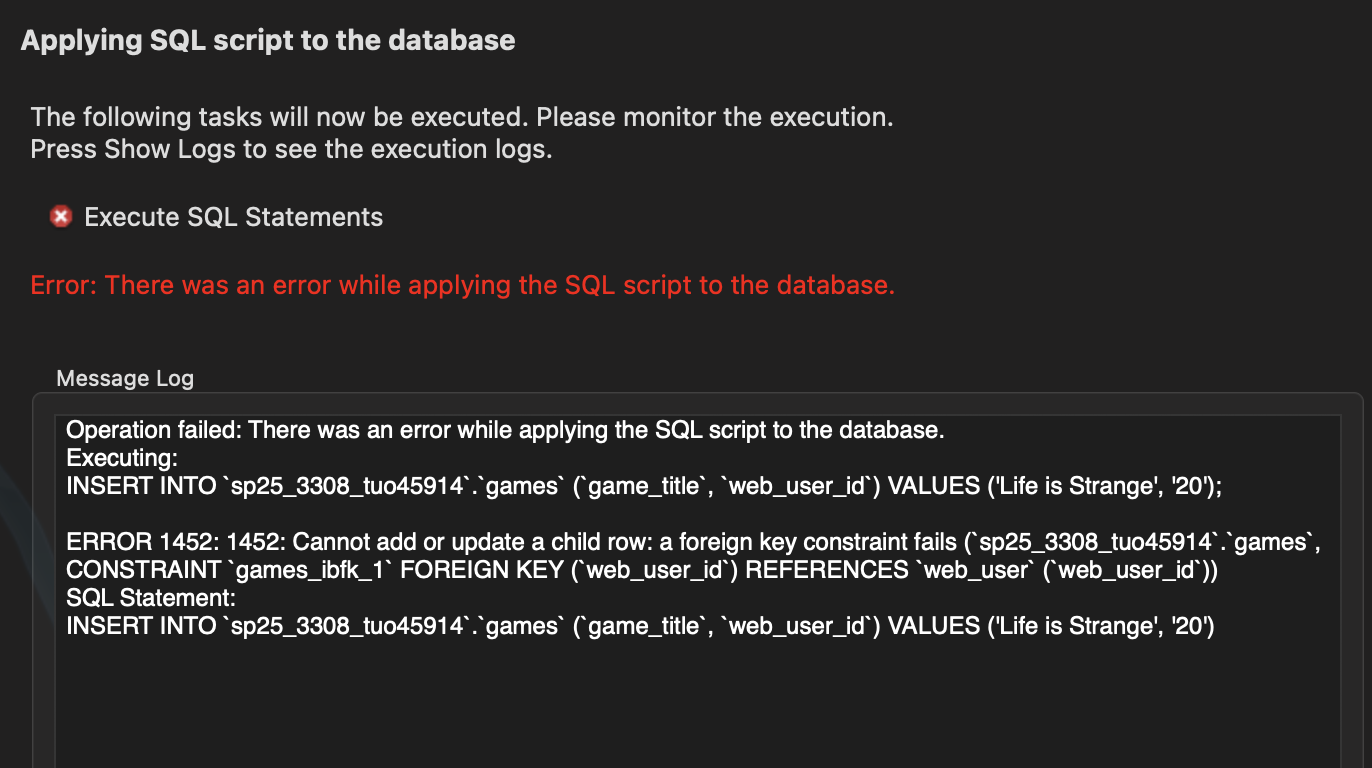
b) Error: Invalid user\_role FK in web\_user record



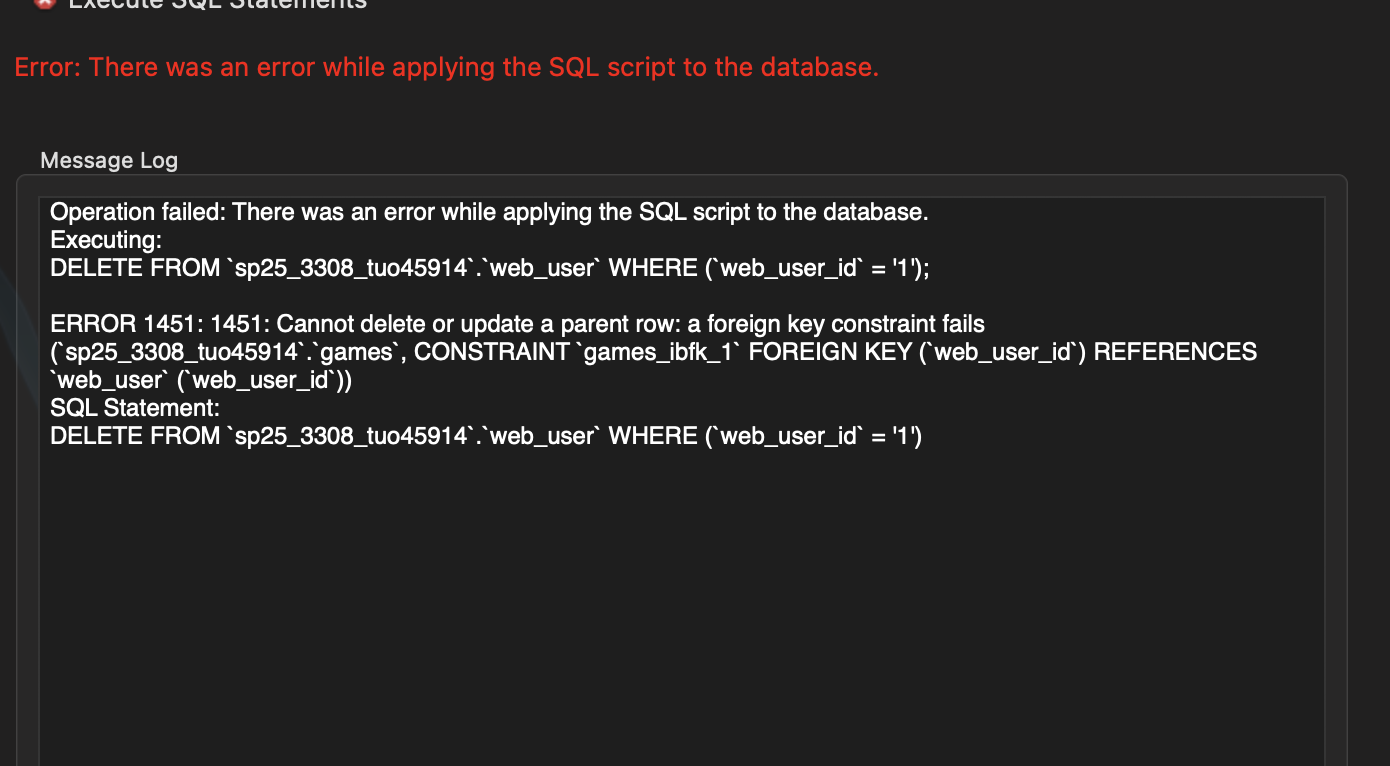
c) Error: Cannot delete a user\_role record that’s referenced by a web \_user record



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

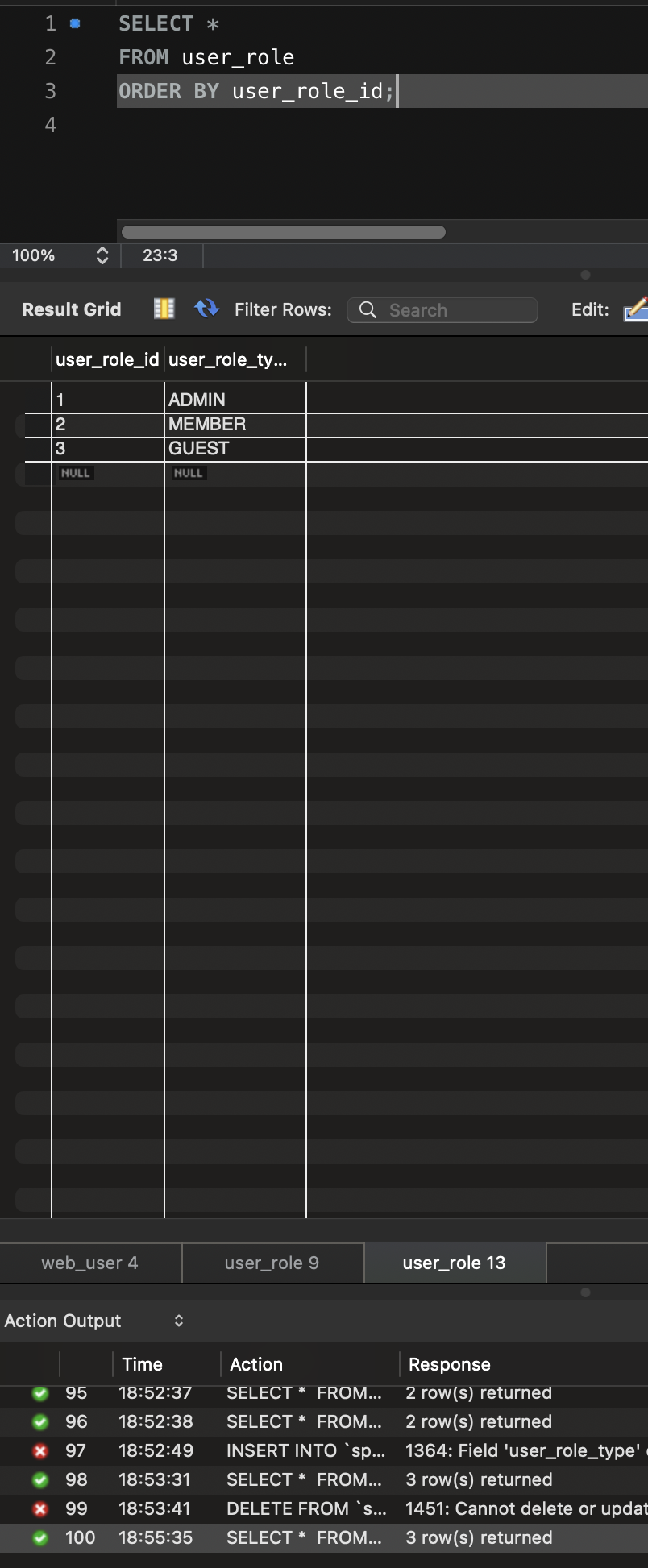


e) Error trying to delete a web\_user record that’s referenced by an “other” record

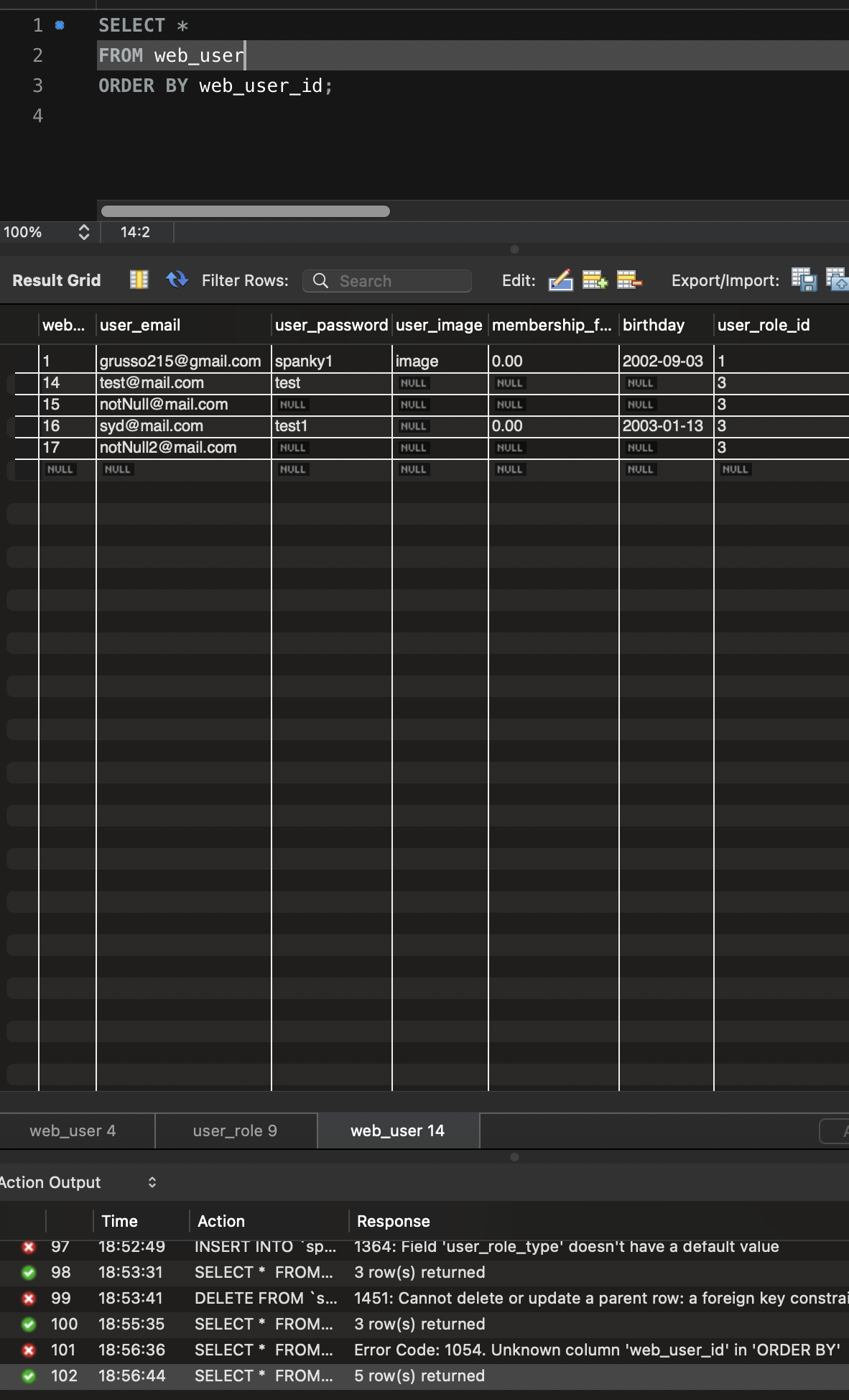


7. SELECT STATEMENTS

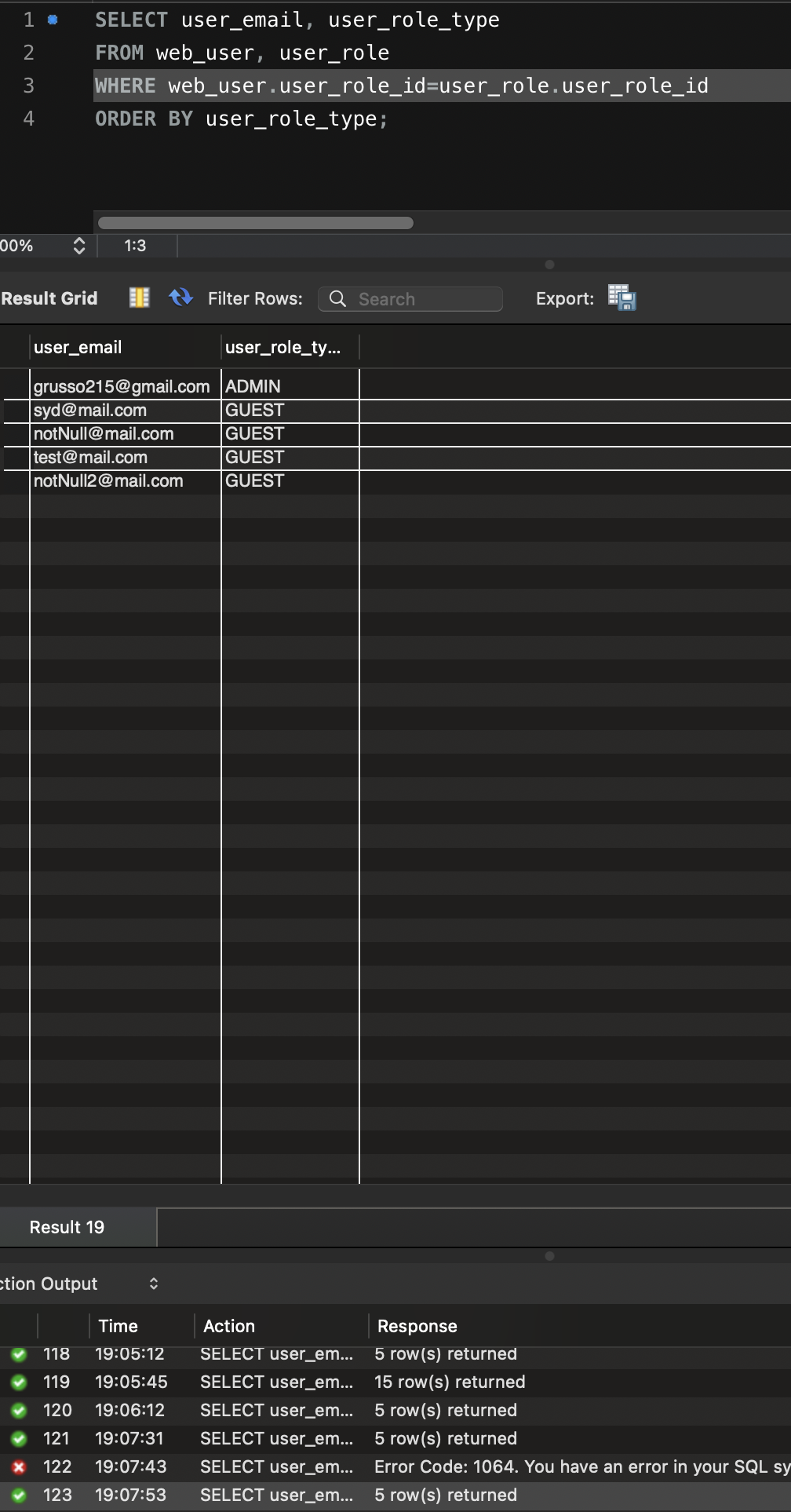
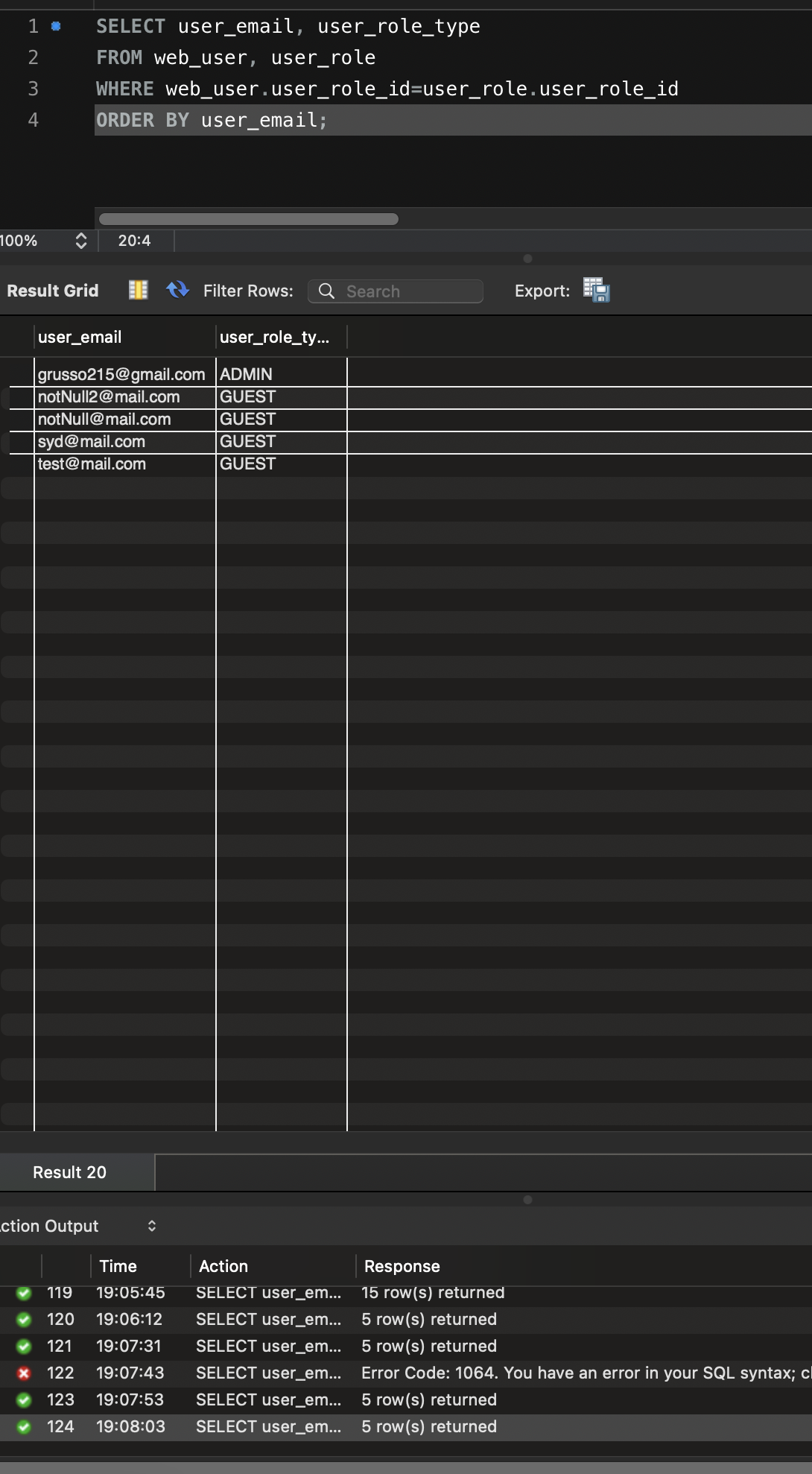
a) USER\_ROLE: all rows, all columns, sorted by user\_role\_id.



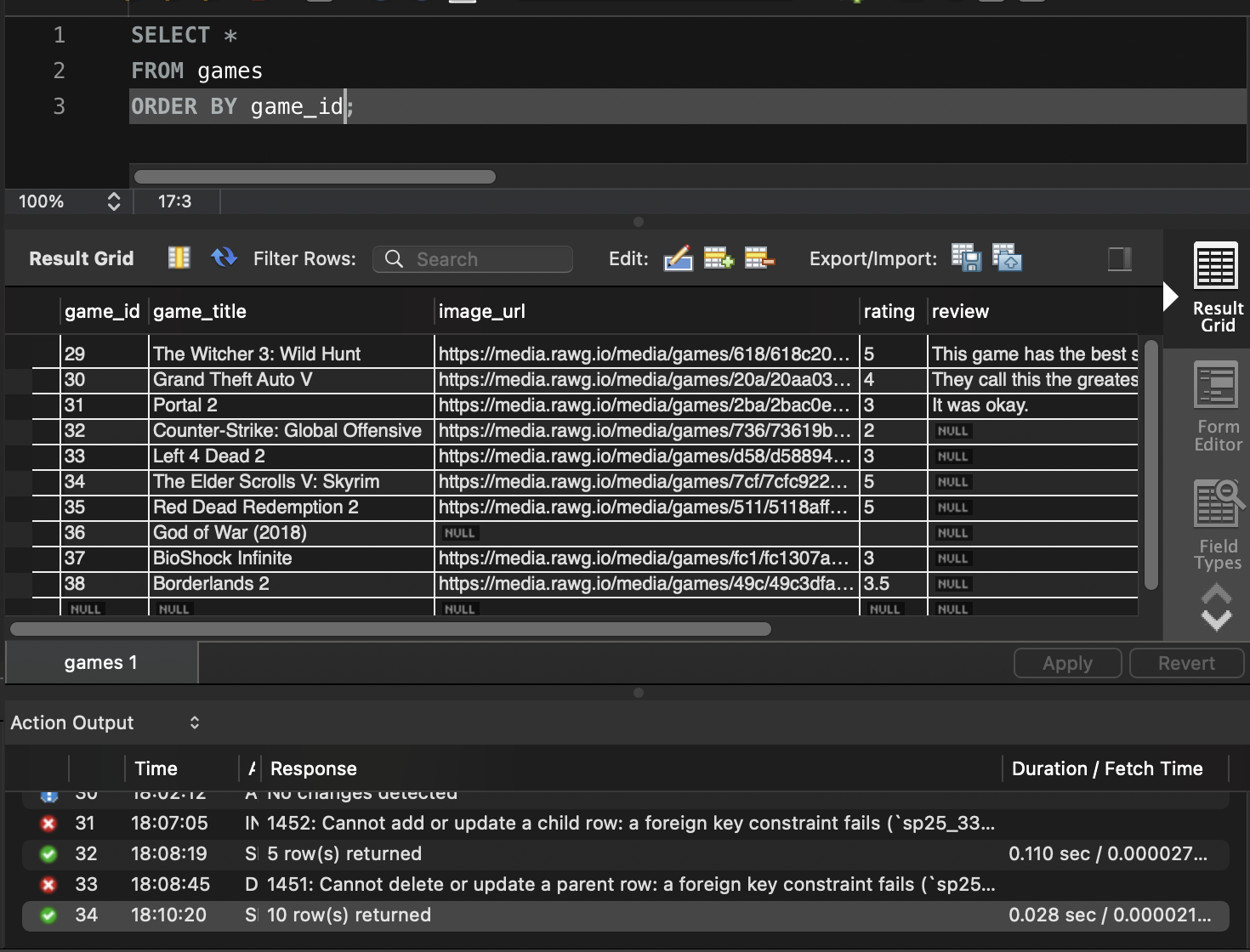
b) WEB\_USER: all rows, all columns, sorted by web\_user\_id.



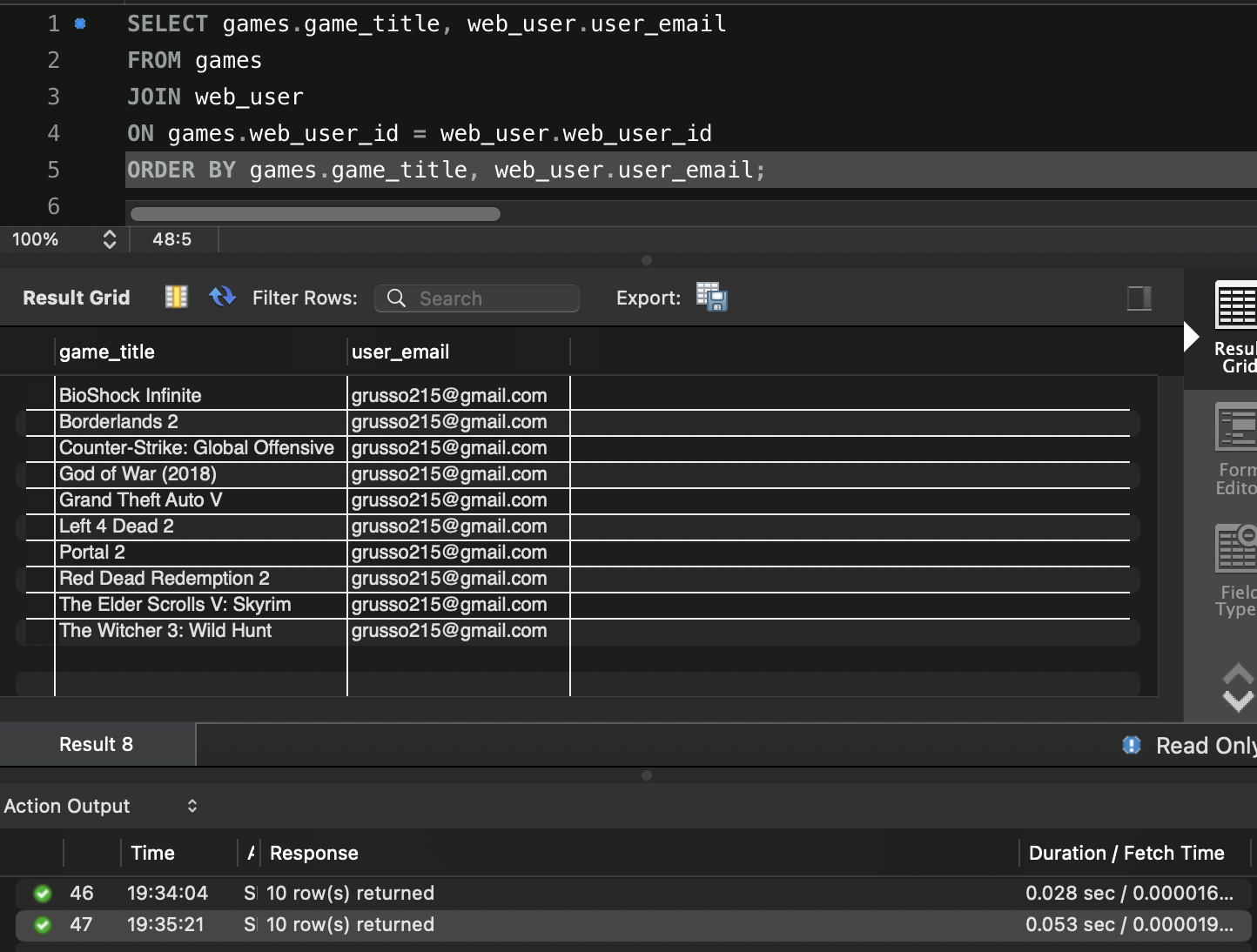
c) WEB\_USER JOINED WITH USER\_ROLE: all rows, certain columns, sorted.



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



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



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

