1. STUDENT NAME Sophie Mettille

omembership_...

o birthday

user_role_id

<click to edit>

DECIMAL(8,2) ≎ □

DATE

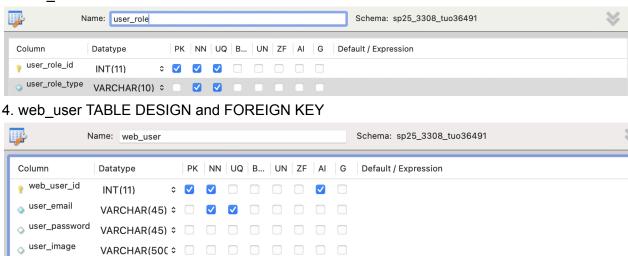
INT(11)

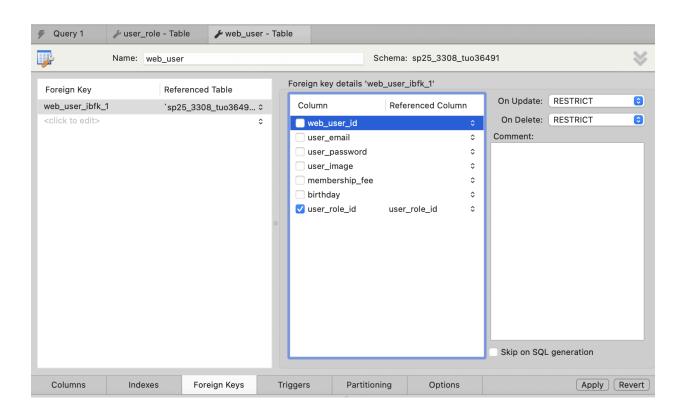
2. URL to STUDENT WEB SITE

https://cis-linux2.temple.edu/tomcat10/sp25 3308 tuo36491/index.html

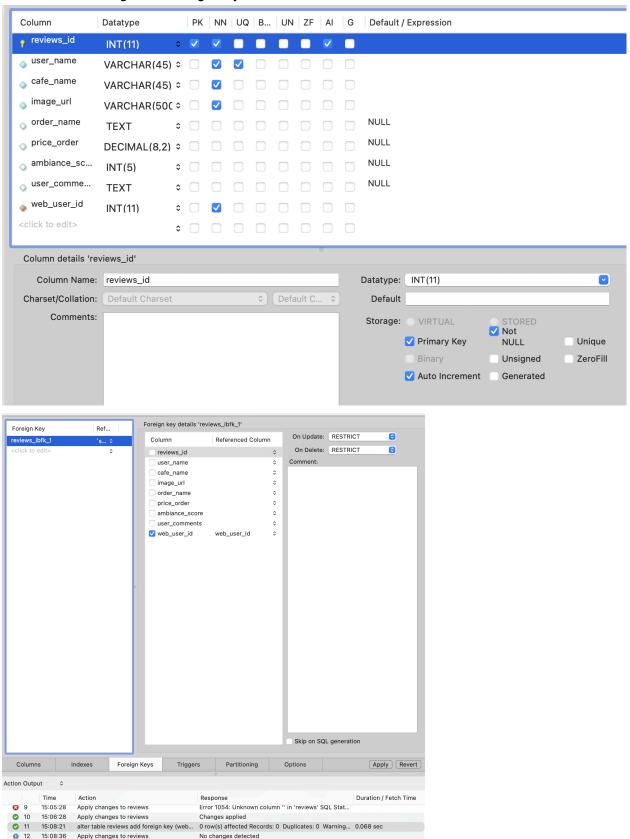
• | | | | | |

3. user_role TABLE DESIGN



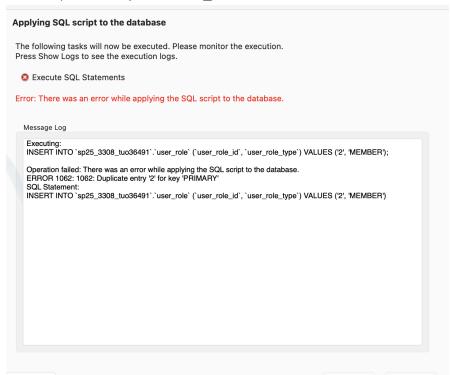


5. Other table design and foreign key

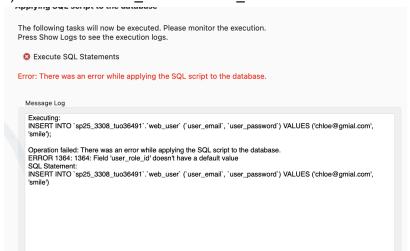


6. DATA ENTRY ERRORS

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

```
Operation failed: There was an error while applying the SQL script to the database. Executing:

DELETE FROM `sp25_3308_tuo36491`.`user_role` WHERE (`user_role_id` = '3');

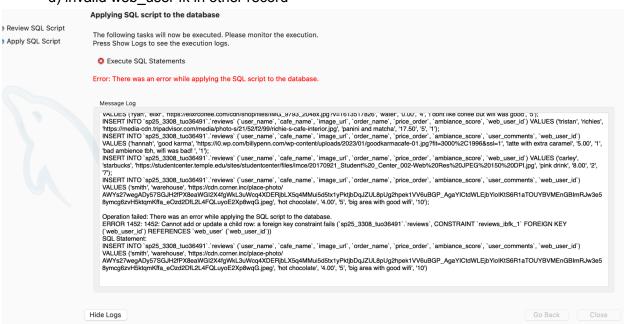
ERROR 1451: 1451: Cannot delete or update a parent row: a foreign key constraint fails (`sp25_3308_tuo36491`.`web_user', CONSTRAINT `web_user_ibfk_1` FOREIGN KEY (`user_role_id'))

REFERENCES 'user_role' ('user_role_id'))

SQL Statement:

DELETE FROM `sp25_3308_tuo36491`.`user_role` WHERE (`user_role_id` = '3')
```

d) invalid web_user fk in other record



e) error trying to delete a web_user record thats been referenced by an other record

Message Log

Executing:
DELETE FROM `sp25_3308_tuo36491`.`web_user` WHERE (`web_user_id` = '8');

Operation failed: There was an error while applying the SQL script to the database.
ERROR 1451: 1451: Cannot delete or update a parent row: a foreign key constraint fails
(`sp25_3308_tuo36491'.`reviews`, CONSTRAINT `reviews_ibfk_1` FOREIGN KEY (`web_user_id`) REFERENCES
`web_user' (`web_user_id'))
SQL Statement:
DELETE FROM `sp25_3308_tuo36491'.`web_user` WHERE (`web_user_id` = '8')

6. SELECT STATEMENTS

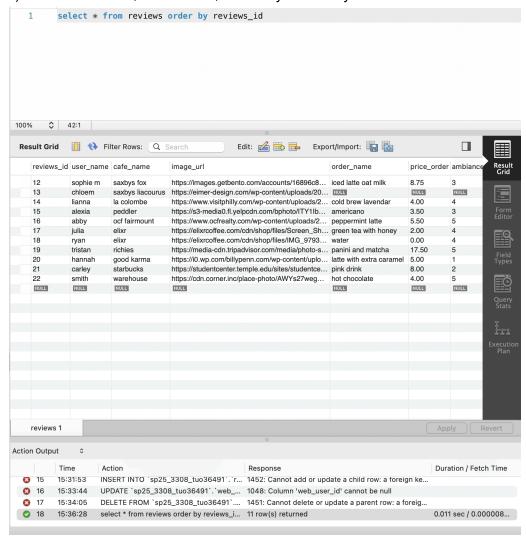
a) USER_ROLE: all rows, all columns, sorted by user_role_id.



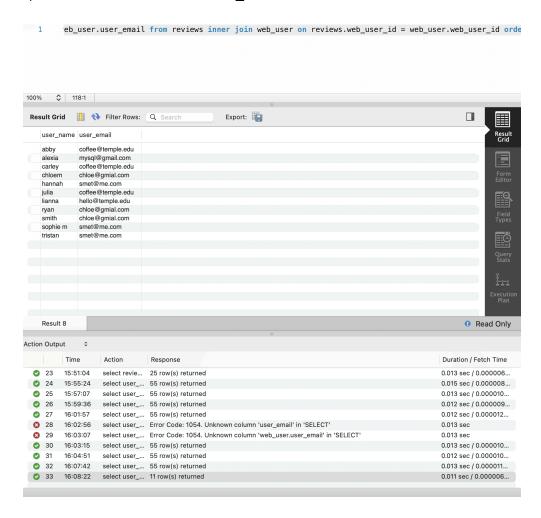
b) WEB_USER: all rows, all columns, sorted by web_user_id.



- c) WEB_USER JOINED WITH USER_ROLE: all rows, certain columns, sorted.
- d) OTHER: all rows, all columbs, 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.

