**1. STUDENT NAME**

**2. URL to STUDENT WEB SITE**

**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.**

1. Name: Himanshi Sheth
2. Web Link:[fa24\_3308\_tur08798/index.html](https://cis-linux2.temple.edu/tomcat10/fa24_3308_tur08798/index.html)
3. user\_role TABLE DESIGN:

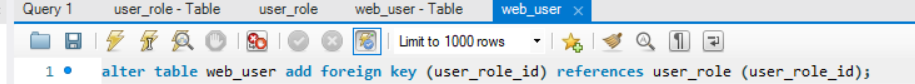
A screenshot of a computer

Description automatically generated

1. web\_user TABLE DESIGN and FOREIGN KEY:

A screenshot of a computer

Description automatically generated



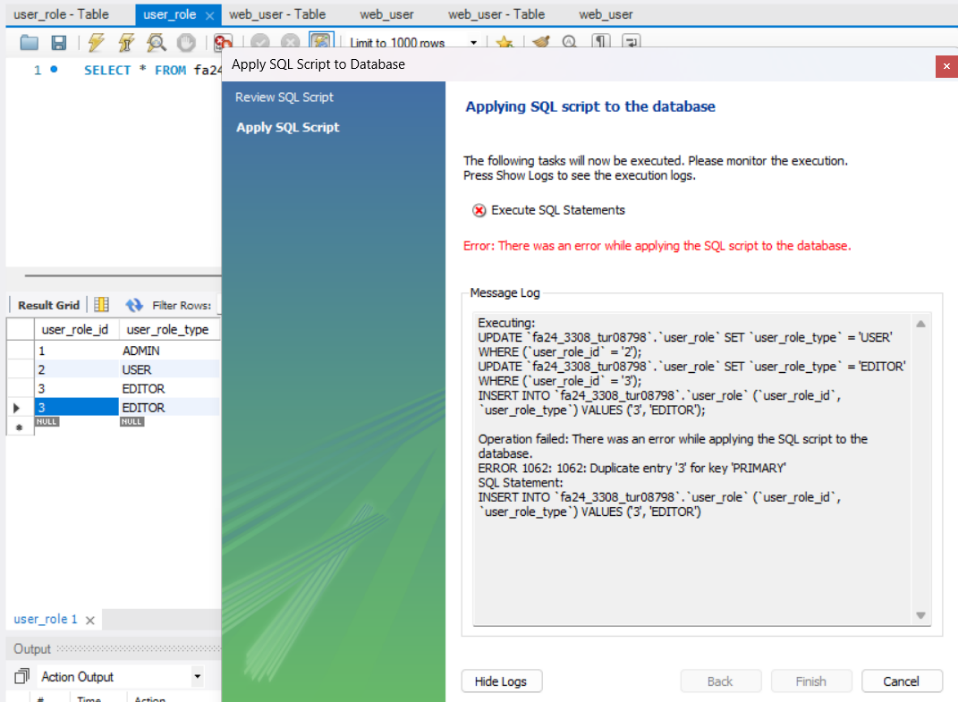
1. “OTHER” TABLE DESIGN and FOREIGN KEY

A screenshot of a computer

Description automatically generated



1. DATA ENTRY ERRORS:
2. Error: Duplicate user\_role PK



1. Error: Invalid user\_role FK in web\_user record

A screenshot of a computer program

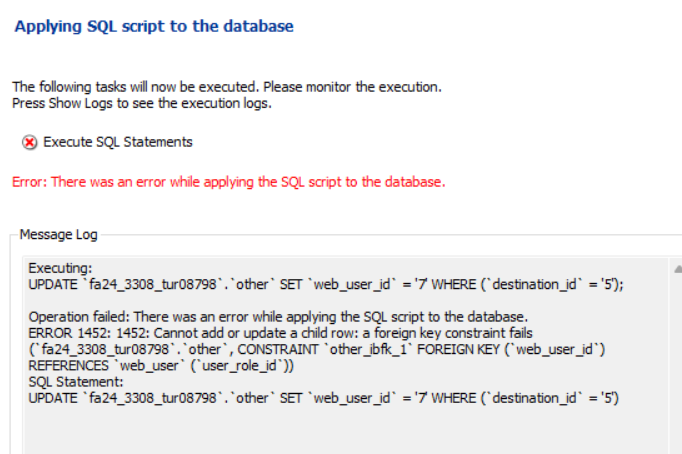
Description automatically generated

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

A screenshot of a computer

Description automatically generated

1. Invalid web\_user FK in “other” record



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

A screenshot of a computer error

Description automatically generated

1. SELECT STATEMENTS
2. USER\_ROLE: all rows, all columns, sorted by user\_role\_id.

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer

Description automatically generated