

Web API error report

1. Missing Database Driver

dbError: "Problem getting driver:com.mysql.jdbc.Driver"

To simulate this error, I removed the mysql driver.(mysql.connector... .jar)

2. Database Unreachable

dbError: "Problem getting connection:Unknown database 'sp21_330_tun27434'"

To simulate this error, I change sp21_3308_tun27434 to sp21_330_tun27434. (The second one doesn't exist)

3. Database Not Authorized

dbError: "Problem getting connection:Access denied for user 'tun27434'@'cis-linux2.temple.edu' (using password: YES)",

To simulate this error, I changed the password to the wrong password in DBConn.java.

4. Syntax error in SQL Statement

errorMsg: "Exception thrown in WebUserView.getAllUsers(): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ' user_role where web_user.user_role_id = user_role.user_role_id ORDER BY web_use' at line 1"

To simulate this error, I changed something in view/WebUserView.java. I set **sql** to a wrong SQL Statement.

5. Error Extracting Data from Result Set (bad column name)

errorMsg: "Exception thrown in WebUserView.getAllUsers(): Column 'web_user_d' not found."

To simulate this error, I changed something in view/WebUserView.java. I changed the column name to a wrong column name(web_user_id to web_user_d).

6. Error Extracting Data from Result Set (wrong data type)

webUserId: "bad date in FormatUtils.formatDate: 1. Error: java.lang.Integer cannot be cast to java.util.Date"

To simulate this error, I changed something in view/WebUserView.java. For web_user_id, it is supposed to be an integer, but I set it to **formatDate**.