Joshua Deland

API Errors

1. Missing Database Driver

Deleted the MySQL connector jar file in Library directory – generated in listCamerasAPI.jsp

"Problem getting driver:com.mysql.jdbc.Drive"

2. Database unreachable

Not tunneled in - generated in listCamerasAPI.jsp using Putty

"Problem getting connection:Communications link failure.

The last packet sent successfully to the server was 0 milliseconds ago. The driver has not received any packets from the server."

3. Database not authorized

Mistyped database password - generated in listCamerasAPI.jsp (error created in DbConn.java)

"Problem getting connection:Access denied for user 'tuo07755'@'cis-linux2.temple.edu' (using password: YES)"

4. syntax error in sql statement

Placed parts of the SQL statement in the wrong order - generated in listCamerasAPI.jsp (error created in CameraView.java)

"Exception thrown in CameraView.getAllCameras(): 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 'WHERE user_camera.web_user_id = web_user.web_user_id; ORDER BY web_user.web_user' at line 4"

5. Error extracting data from result set (bad column name)

Misspelled a column name when getting data fields from an object - generated in listCamerasAPI.jsp (error created in CameraView.java)

"Exception thrown in CameraView.getAllCameras(): Column 'uer_email' not found."

6. Error extracting data from result set (wrong data type)

Tried to use formatString on an integer - generated in listCamerasAPI.jsp (error created in CameraView.java)

"bad String in FormatUtils:2016. Error:java.lang.Integer cannot be cast to java.lang.String"