Graded unit 2 dev stage week 3 update report

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During this week I intended to work on the part of the system which would allow users to update the amount of stock for an item in the system, but I encountered a problem with the system which completely stopped any progress that I could make on the system as it caused my database to stop working and I was unable to work out how to fix this issue for most of the week I tried performing some research on the problem but still after this could not figure out how to fix this problem therefore not much work was done and I focused on other assignments I have to work on.

Stack trace of the error that I encounter

**java.sql.SQLException: The server time zone value 'GMT Summer Time' is unrecognized or represents more than one time zone. You must configure either the server or JDBC driver (via the serverTimezone configuration property) to use a more specifc time zone value if you want to utilize time zone support.**

**at com.mysql.cj.jdbc.exceptions.SQLError.createSQLException(SQLError.java:129)**

**at com.mysql.cj.jdbc.exceptions.SQLError.createSQLException(SQLError.java:97)**

**at com.mysql.cj.jdbc.exceptions.SQLError.createSQLException(SQLError.java:89)**

**at com.mysql.cj.jdbc.exceptions.SQLError.createSQLException(SQLError.java:63)**

**at com.mysql.cj.jdbc.exceptions.SQLError.createSQLException(SQLError.java:73)**

**at com.mysql.cj.jdbc.exceptions.SQLExceptionsMapping.translateException(SQLExceptionsMapping.java:76)**

**at com.mysql.cj.jdbc.ConnectionImpl.createNewIO(ConnectionImpl.java:835)**

**at com.mysql.cj.jdbc.ConnectionImpl.<init>(ConnectionImpl.java:455)**

**at com.mysql.cj.jdbc.ConnectionImpl.getInstance(ConnectionImpl.java:240)**

**at com.mysql.cj.jdbc.NonRegisteringDriver.connect(NonRegisteringDriver.java:199)**

**at java.sql.DriverManager.getConnection(Unknown Source)**

**at java.sql.DriverManager.getConnection(Unknown Source)**

**at test.Test.main(Test.java:14)**

**Caused by: com.mysql.cj.exceptions.InvalidConnectionAttributeException: The server time zone value 'GMT Summer Time' is unrecognized or represents more than one time zone. You must configure either the server or JDBC driver (via the serverTimezone configuration property) to use a more specifc time zone value if you want to utilize time zone support.**

**at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)**

**at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)**

**at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown Source)**

**at java.lang.reflect.Constructor.newInstance(Unknown Source)**

**at com.mysql.cj.exceptions.ExceptionFactory.createException(ExceptionFactory.java:61)**

**at com.mysql.cj.exceptions.ExceptionFactory.createException(ExceptionFactory.java:85)**

**at com.mysql.cj.util.TimeUtil.getCanonicalTimezone(TimeUtil.java:132)**

**at com.mysql.cj.protocol.a.NativeProtocol.configureTimezone(NativeProtocol.java:2241)**

**at com.mysql.cj.protocol.a.NativeProtocol.initServerSession(NativeProtocol.java:2265)**

**at com.mysql.cj.jdbc.ConnectionImpl.initializePropsFromServer(ConnectionImpl.java:1319)**

**at com.mysql.cj.jdbc.ConnectionImpl.connectOneTryOnly(ConnectionImpl.java:966)**

**at com.mysql.cj.jdbc.ConnectionImpl.createNewIO(ConnectionImpl.java:825)**

After taking a small break from the project I came back to this problem with the system after further research on the issue I still could not find a solution to fix the problem. I had decided to try mysql lite and this fixed the problem therefore I am no longer using phpMyAdmin and jdbc connector in the system and am not using sqlite to manage my database system therefore the rest of the time that I had to recreate my database in my sql and now the system is working as intended again and am now able continue on the project.