JDBC

JDBC for MySQL:

**private String dburl = "jdbc:mysql://localhost/**DBName**?autoReconnect=true&useSSL=false";**

**//MS SQL Version: "jdbc:sqlserver://localhost:1433;user=**USERNAME**;password=**PASS**;databasename=**DB**"**

**private String user = "root";**

**private String pass = "";**

**Connection connection = DriverManager.getConnection(dburl, user, pass);**

**Statement statement = connection.createStatement();**

**ResultSet rSet = statement.executeQuery("SELECT… FROM.. WHERE…”);**

**//Iterate with rSet.next() and rSet.getString(“nameOfColumn”), rSet.getBoolean, etc…**

**//Note: rSet.next() must be called once before the first reading**

**PreparedStatement preparedStmt = connection.prepareStatement(**

**“INSERT INTO user (att1,att2,…)**

**VALUES (?, ?,…)"**

**);**

**preparedStmt.setString (1, name);**

**preparedStmt.setString (2, email);**

**preparedStmt.setString (3, path);**

**preparedStmt.setBoolean (4, news);**

**preparedStmt.setBoolean (5, remind);**

**preparedStmt.setString (6, pass);**

**preparedStmt.execute();**

MySQL should work by turning on WAMPSERVER and running it’s service from “Services”

Fixing common issue in MS SQL:

“Computer Management”

-> Services and Applications

->SQL Native Client 11.0 Configuration

-> Client Protocols -> Make sure all are set to Enabled and TCP/IP is on port 1433

->SQL Server Network Configuration

-> Protocols for MSSQLSERVER -> Same as above

“Services”

-> SQL Server (MSSQLSERVER)

-> Start/Restart