

```

package com.pbd.dbt;

import java.sql.*;

public class Test1 {

    private static String driver;
    private static String url;
    private static String user;
    private static String password;

    /**
     * @param args
     */
    public static void main(String[] args) {

        String hostname = "localhost";
        if (args.length > 1) hostname = args[1];

        if (args[0].equals("-mysql"))
        {
            driver = "com.mysql.jdbc.Driver";
            url = "jdbc:mysql://" + hostname + ":3306";
            user = "root";
            password = "mypassword";
        } else {
            driver = "com.ibm.as400.access.AS400JDBCdriver";
            url = "jdbc:as400:" + hostname + ";prompt=false";
            user = "MYDB2";
            password = "MYPASSWORD";
        }

        try {
            log("Pre-connect: " + System.getProperty("os.name"));
            Connection conn = connect();
            PreparedStatement s1 = conn.prepareStatement(
                "SELECT * FROM TEST.MYDATA2 WHERE KEY1 = ?");
            for (int i = 0; i < 500; i++)
            {
                if ((i % 100) == 0) log("Records: " + i);
                String key = "VAL" + i;
                s1.setString(1, key);
                s1.executeQuery();
                key = "VAL" + (i + 500);
                s1.setString(1, key);
                s1.executeQuery();
            }
            log("Done");
            s1.close();
            conn.close();

        } catch (Exception e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }

    }

    private static Connection connect() throws Exception

```

```
{
    // Display URL
    System.out.println("URL: " + url);
    Class.forName(driver);
    return DriverManager.getConnection(url, user, password);
}

private static void log(String text)
{
    String now = new java.sql.Timestamp(
        new java.util.Date().getTime()).toString();
    System.out.println(now + ": " + text);
}
}
```