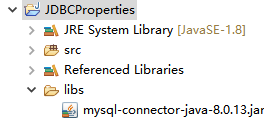
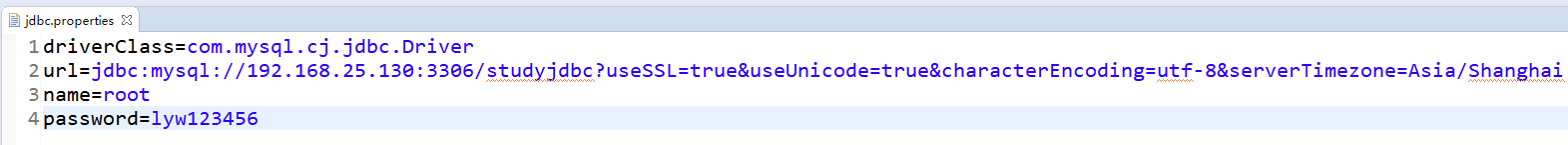
1.新建一个JDBCProperties工程



2.编写JDBCUtil.java

|  |
| --- |
| package com.lywgames.util;  import java.io.IOException;  import java.io.InputStream;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.sql.Statement;  import java.util.Properties;  public class JDBCUtil {  private static String driverClass = null;  private static String url = null;  private static String name = null;  private static String password= null;    static {  try {  // 1.创建一个属性配置对象  Properties properties = new Properties();  // 2.使用类加载器, 去读取src底下的资源文件。对应文件位于src目录底下  InputStream is = JDBCUtil.class.getClassLoader().getResourceAsStream("jdbc.properties");  // 3.导入输入流。  properties.load(is);  // 4.读取属性  driverClass = properties.getProperty("driverClass");  url = properties.getProperty("url");  name = properties.getProperty("name");  password = properties.getProperty("password");  } catch (IOException e) {  e.printStackTrace();  }  }    /\*\*  \* 获取连接对象  \*/  public static Connection getConn(){  Connection conn = null;  try {  Class.forName(driverClass);  conn = DriverManager.getConnection(url, name, password);  } catch (Exception e) {  e.printStackTrace();  }  return conn;  }    /\*\*  \* 释放资源  \* @param conn  \* @param st  \* @param rs  \*/  public static void release(Connection conn, Statement st, ResultSet rs){  closeRs(rs);  closeSt(st);  closeConn(conn);  }  private static void closeRs(ResultSet rs){  try {  if(rs != null){  rs.close();  }  } catch (SQLException e) {  e.printStackTrace();  }finally{  rs = null;  }  }    private static void closeSt(Statement st){  try {  if(st != null){  st.close();  }  } catch (SQLException e) {  e.printStackTrace();  }finally{  st = null;  }  }    private static void closeConn(Connection conn){  try {  if(conn != null){  conn.close();  }  } catch (SQLException e) {  e.printStackTrace();  }finally{  conn = null;  }  }    } |

3.在src目录下编写jdbc.properties属性文件



4.编写MyJDBC.java使用我们的JDBCUtil.java

|  |
| --- |
| package com.lywgames.myjdbc;  import java.sql.Connection;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.sql.Statement;  import com.lywgames.util.JDBCUtil;  public class MyJDBC {  public static void main(String[] args) throws SQLException {  // 1.获取连接对象  Connection conn = JDBCUtil.getConn();  // 2.创建statement, 跟数据库打交道, 一定需要这个对象  Statement st = conn.createStatement();  // 3.执行查询sql, 获取ResultSet结果集  ResultSet rs = st.executeQuery("select \* from user");  // 4.使用ResultSet结果集遍历, 下标从1开始  while(rs.next()) {  System.out.println(rs.getInt(1) + " " + rs.getString(2) + " " + rs.getString(3) + " " + rs.getTimestamp(4));  }  // 5.释放资源  JDBCUtil.release(conn, st, rs);  }  } |

5.运行结果

