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| JDBClogin.java  ~~~~~~~~~~~~~~~~~~~~~~~~  import java.io.IOException;  import java.io.PrintWriter;  import java.sql.Connection;  import java.sql.Statement;  import java.sql.DriverManager;  import java.sql.SQLException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  @SuppressWarnings("serial")  @WebServlet(urlPatterns={"/javaConnection"})  public class JDBClogin extends HttpServlet {        static Connection getConnection() throws Exception {            String driver = "com.mysql.jdbc.Driver";          String url = "jdbc:mysql://localhost/onlinedirectory";          String username = "root";          String password = "";          Class.forName(driver);          Connection conn = DriverManager.getConnection(url, username, password);          return conn;      }      public void doGet(HttpServletRequest request, HttpServletResponse response) throws IOException {          PrintWriter out = response.getWriter();          //out.print("Working");              boolean flag = false;          Connection conn = null;          Statement stmt = null;          java.sql.ResultSet rs = null;      try {              conn = getConnection();              stmt = conn.createStatement();              out.print("Working");                  long inp;                try              {               inp =Long.parseLong(request.getParameter("phone"));              out.println(""+inp);               rs = stmt.executeQuery("SELECT \* FROM tele\_dir where contact="+inp);              }              catch(Exception e)              {                  String name=request.getParameter("phone");                  // out.println(""+name);                  rs = stmt.executeQuery("SELECT \* FROM tele\_dir where name='"+name+"'");                }              if(rs.next()) {                  String name = rs.getString(1);                  long contact = rs.getLong(2);                  String address = rs.getString(3);                  String company = rs.getString(4);                  int pin =rs.getInt(5);                  out.println("name"+name);                  out.println("contact:"+contact);                  out.println("address:"+address);                  out.println("company:"+company);                  out.println("pin:"+pin);                      }              else              {                  out.println("no contact found");              }              } catch (ClassNotFoundException e) {              System.out.println("Error: failed to load MySQL driver.");              e.printStackTrace();          } catch (SQLException e) {              System.out.println("Error: failed to create a connection object.");              e.printStackTrace();          } catch (Exception e) {              System.out.println("Error: unknown");              e.printStackTrace();          }        finally {          try {              stmt.close();              conn.close();          } catch (Exception e) {              e.printStackTrace();          }      }          }    }  ~~~~~~~~~~~~~~~~~~~~~~~~  insert1.java  ~~~~~~~~~~~~~~~~~~~~~~~~  import java.io.IOException;  import java.io.PrintWriter;  import java.sql.Connection;  import java.sql.Statement;  import java.sql.DriverManager;  import java.sql.SQLException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  @SuppressWarnings("serial")  @WebServlet(urlPatterns = { "/ins" })  public class insert1 extends HttpServlet {      static Connection getConn() throws Exception {          String driver = "com.mysql.jdbc.Driver";          String url = "jdbc:mysql://localhost/onlinedirectory";          String username = "root";          String password = "";          Class.forName(driver);          Connection conn = DriverManager.getConnection(url, username, password);          return conn;      }        Connection conn1 = null;      public void doGet(HttpServletRequest request, HttpServletResponse response)              throws IOException {          PrintWriter out = response.getWriter();          // out.print("Working");          boolean flag = false;          Connection conn = null;          Statement stmt = null;          java.sql.ResultSet rs = null;          try {              // conn = getConn();              String driver = "com.mysql.jdbc.Driver";              String url = "jdbc:mysql://localhost:3306/onlinedirectory";              String username = "root";              String password = "";              Class.forName(driver);              conn1 = DriverManager.getConnection(url, username,                      password);              if (conn1 != null)                  System.out.println("Successful");              stmt = conn1.createStatement();              out.print("Working");              String name = request.getParameter("nam");              long contact = Long.parseLong(request.getParameter("cnt"));              String address = request.getParameter("address");              String company = request.getParameter("company");              int pin = Integer.parseInt(request.getParameter("pin"));              out.println("name" + name);              out.println("contact:" + contact);              out.println("address:" + address);              out.println("company:" + company);              out.println("pin:" + pin);              stmt.executeUpdate("insert into tele\_dir values('" + name + "'," + contact + ",'" + address + "','" + company + "'," + pin + ");");              out.println("updated the records");          } catch (ClassNotFoundException e) {              System.out.println("Error: failed to load MySQL driver.");              e.printStackTrace();          } catch (SQLException e) {              System.out.println("Error: failed to create a connection object.");              e.printStackTrace();          } catch (Exception e) {              System.out.println("Error: unknown");              e.printStackTrace();          } finally {              try {                  stmt.close();                  conn1.close();              } catch (Exception e) {                  e.printStackTrace();              }          }      }  }  ~~~~~~~~~~~~~~~~~~~~~~~~  Index.jsp  ~~~~~~~~~~~~~~~~~~~~~~~~  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  <title>Insert title here</title>  </head>  <body>  <form  action="javaConnection" method="get"/>  Enter name or phone:<input type="text" name="phone" /><br/>  <input type="submit" />  </form>  <a href="insert.html;">insert into directory</a>  </body>  </html>  ~~~~~~~~~~~~~~~~~~~~~~~~  insert.html  ~~~~~~~~~~~~~~~~~~~~~~~~  <html>  <head>  <meta charset="ISO-8859-1">  <title>Insert title here</title>  </head>  <body>  <form action="ins" method="get" >  name:<input type="text" name="nam" /><br/>  contact:<input type="text" name="cnt" /><br/>  address:<input type="text" name="address" /><br/>  company:<input type="text" name="company" /><br/>  pincode:<input type="text" name="pin" />  <input type="submit" />  </form>  </body>  </html> |