

=====selectTest.jsp=====

<%@ page contentType="text/html; charset=euc-kr" %>

<%@ page import="java.sql.*"%>

<html>

<head><title>테이블의 레코드를 화면에 표시하는 예제</title></head>

<body>

<h2>member1 테이블의 레코드를 화면에 표시하는 예제</h2>

<TABLE width="550" border="1">

<TR>

<TD width="100">아이디</TD>

<TD width="100">패스워드</TD>

<TD width="100">이름</TD>

<TD width="250">가입일자</TD>

</TR>

<%

Connection conn=null;

PreparedStatement pstmt=null;

ResultSet rs=null;

try {

String jdbcUrl="jdbc:mysql://localhost:3306/jsptest";

String dbId="jspid";

String dbPass="jsppass";

Class.forName("com.mysql.jdbc.Driver");

conn=DriverManager.getConnection(jdbcUrl,dbId ,dbPass);

String sql= "select * from member1";

pstmt=conn.prepareStatement(sql);

```

rs=pstmt.executeQuery();

while(rs.next()) {
    String id= rs.getString("id");
    String passwd= rs.getString("passwd");
    String name= rs.getString("name");
    Timestamp register=rs.getTimestamp("reg_date");

%>

<TR>
    <TD width="100"><%=id%></TD>
    <TD width="100"><%=passwd%></TD>
    <TD width="100"><%=name%></TD>
    <TD width="250"><%=register.toString()%></TD>
</TR>

<% }
    } catch(Exception e) {
        e.printStackTrace();
    } finally {
        if(rs != null) try {rs.close();} catch(SQLException sqle) {}
        if(pstmt != null) try {pstmt.close();} catch(SQLException sqle) {}
        if(conn != null) try {conn.close();} catch(SQLException sqle) {}
    }
%>

</TABLE>

</body>

</html>

```

=====insertTestForm.jsp=====

```
<%@ page contentType="text/html; charset=euc-kr" %>

<html>

<head><title>레코드 삽입 (추가) 예제</title></head>

<body>

    <h2>member1 테이블에 레코드삽입 (추가) 예제</h2>

    <FORM METHOD="post" ACTION="insertTest.jsp">

        아이디 : <INPUT TYPE="text" NAME="id"><p>

        패스워드 : <INPUT TYPE="password" NAME="passwd"><p>

        이름:<INPUT TYPE="text" NAME="name"><p>

        <INPUT TYPE="submit" VALUE="보내기">

    </FORM>

</body>

</html>
```

=====insertTest.jsp=====

```
<%@ page contentType="text/html; charset=euc-kr" %>

<%@ page import="java.sql.*"%>

<%

    request.setCharacterEncoding("euc-kr");

    String id= request.getParameter("id");

    String passwd= request.getParameter("passwd");

    String name= request.getParameter("name");

    Timestamp register=new Timestamp(System.currentTimeMillis());

    Connection conn=null;

    PreparedStatement pstmt=null;
```

```

try {
    String jdbcUrl="jdbc:mysql://localhost:3306/jsptest";
    String dbId="jspid";
    String dbPass="jsppass";

    Class.forName("com.mysql.jdbc.Driver");
    conn=DriverManager.getConnection(jdbcUrl,dbId ,dbPass );

    String sql= "insert into member1 values (?,?,,?)";
    pstmt=conn.prepareStatement(sql);
    pstmt.setString(1,id);
    pstmt.setString(2,passwd);
    pstmt.setString(3,name);
    pstmt.setTimestamp(4,register);
    pstmt.executeUpdate();

} catch (Exception e) {
    e.printStackTrace();
} finally {
    if (pstmt != null) try {pstmt.close();} catch (SQLException sqle) {}
    if (conn != null) try {conn.close();} catch (SQLException sqle) {}
}

```

%>

<html>

<head><title>레코드 삽입 (추가) 예제</title></head>

<body>

member1 테이블에 새로운 레코드를 삽입 (추가) 했습니다.

</body>

</html>

=====updateTestForm.jsp=====

```
<%@ page contentType="text/html; charset=euc-kr" %>

<html>

<head><title>레코드 수정예제</title></head>

<body>

    <h2>member1 테이블의 레코드 수정예제</h2>

    <FORM METHOD="post" ACTION="updateTest.jsp">

        아이디 : <INPUT TYPE="text" NAME="id"><p>

        패스워드 : <INPUT TYPE="password" NAME="passwd"><p>

        변경할 이름:<INPUT TYPE="text" NAME="name"><p>

        <INPUT TYPE="submit" VALUE="보내기">

    </FORM>

</body>

</html>
```

=====updateTest.jsp=====

```
<%@ page contentType="text/html; charset=euc-kr" %>

<%@ page import="java.sql.*"%>

<%

    request.setCharacterEncoding("euc-kr");

    String id= request.getParameter("id");

    String passwd= request.getParameter("passwd");

    String name= request.getParameter("name");

    Connection conn=null;
```

```
PreparedStatement pstmt=null;
```

```
ResultSet rs=null;
```

```
try {
```

```
    String jdbcUrl="jdbc:mysql://localhost:3306/jsptest";
```

```
    String dbId="jspid";
```

```
    String dbPass="jsppass";
```

```
    Class.forName("com.mysql.jdbc.Driver");
```

```
    conn=DriverManager.getConnection(jdbcUrl,dbId ,dbPass );
```

```
    String sql= "select id, passwd from member1 where id= ?";
```

```
    pstmt=conn.prepareStatement(sql);
```

```
    pstmt.setString(1,id);
```

```
    rs=pstmt.executeQuery();
```

```
    if(rs.next()) {
```

```
        String rId=rs.getString("id");
```

```
        String rPasswd=rs.getString("passwd");
```

```
        if(id.equals(rId) && passwd.equals(rPasswd)) {
```

```
            sql= "update member1 set name= ? where id= ? ";
```

```
            pstmt=conn.prepareStatement(sql);
```

```
            pstmt.setString(1,name);
```

```
            pstmt.setString(2,id);
```

```
            pstmt.executeUpdate();
```

```
%>
```

```
<html>
```

```
<head><title>레코드 수정예제</title></head>
```

```
<body>
```

member1 테이블의 레코드를 수정했습니다.

</body>

</html>

<%

 } else {

 out.println("패스워드가 틀렸습니다.");

 } else {

 out.println("아이디가 틀렸습니다.");

 }

 } catch (Exception e) {

 e.printStackTrace();

 } finally {

 if (rs != null) try {rs.close();} catch (SQLException sqle) {}

 if (pstmt != null) try {pstmt.close();} catch (SQLException sqle) {}

 if (conn != null) try {conn.close();} catch (SQLException sqle) {}

 }

%>

=====deleteTestForm.jsp=====

<%@ page contentType="text/html; charset=euc-kr" %>

<html>

<head><title>레코드 삭제예제</title></head>

<body>

 <h2>member1 테이블의 레코드 삭제예제</h2>

 <FORM METHOD="post" ACTION="deleteTest.jsp">

 아이디 : <INPUT TYPE="text" NAME="id"><p>

 패스워드 : <INPUT TYPE="password" NAME="passwd"><p>

 <INPUT TYPE="submit" VALUE="보내기">

</FORM>

</body>

</html>

=====deleteTest.jsp=====

<%@ page contentType="text/html; charset=euc-kr" %>

<%@ page import="java.sql.*"%>

<%

request.setCharacterEncoding("euc-kr");

String id= request.getParameter("id");

String passwd= request.getParameter("passwd");

Connection conn=null;

PreparedStatement pstmt=null;

ResultSet rs=null;

try {

String jdbcUrl="jdbc:mysql://localhost:3306/jsptest";

String dbId="jspid";

String dbPass="jsppass";

Class.forName("com.mysql.jdbc.Driver");

conn=DriverManager.getConnection(jdbcUrl,dbId ,dbPass);

String sql= "select id, passwd from member1 where id= ?";

pstmt=conn.prepareStatement(sql);


```

pstmt.setString(1,id);

rs=pstmt.executeQuery();


if(rs.next()) {
    String rId=rs.getString("id");
    String rPasswd=rs.getString("passwd");
    if(id.equals(rId) && passwd.equals(rPasswd)) {
        sql= "delete from member1 where id= ? ";
        pstmt=conn.prepareStatement(sql);
        pstmt.setString(1,id);
        pstmt.executeUpdate();
    }
%>

<html>

<head><title>레코드 삭제예제</title></head>

<body>

    member1 테이블의 레코드를 삭제했습니다.

</body>

</html>

<%
    } else {
        out.println("아이디나 패스워드가 틀렸습니다.");
    }
} catch (Exception e) {
    e.printStackTrace();
} finally {
    if(rs != null) try {rs.close();} catch (SQLException sqle) {}
    if(pstmt != null) try {pstmt.close();} catch (SQLException sqle) {}
    if(conn != null) try {conn.close();} catch (SQLException sqle) {}
}

```

%>