|  |  |
| --- | --- |
| 과목명 | 데이터베이스 |
| 학번 | 60062435 |
| 이름 | 김한호 |
| 담당교수 | 전종훈 |

showCourse.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>과목</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="6">과목</th>

</tr>

<tr>

<th width="100">과목번호</td>

<th width="200">과목이름</td>

<th width="100">학점</td>

<th width="50">학기</td>

</tr>

<%

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "SELECT c.cno, c.cname, c.credit, c.sessions "+

"FROM Course c ";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

String cno = rs.getString("cno");

String cname = rs.getString("cname");

String credit = rs.getString("credit");

String sessions = rs.getString("sessions");

%>

<tr>

<td width="100"><%=cno%></td>

<td width="200"><%=cname%></td>

<td width="100"><%=credit%></td>

<td width="50"><%=sessions%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

showEnroll.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>수강과목</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="6">수강과목</th>

</tr>

<tr>

<th width="100">학번</td>

<th width="200">과목번호</td>

<th width="100">과목성적</td>

<th width="50">시험성적</td>

</tr>

<%

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "SELECT e.sno, e.cno, e.grade, e.exam "+

"FROM Enroll e ";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

int sno = rs.getInt("sno");

String cno = rs.getString("cno");

String grade = rs.getString("grade");

int exam = rs.getInt("exam");

%>

<tr>

<td width="50"><%=sno%></td>

<td width="50"><%=cno%></td>

<td width="200"><%=grade%></td>

<td width="50"><%=exam%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

showLecture.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>강의</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="6">강의</th>

</tr>

<tr>

<th width="100">강의번호</td>

<th width="200">강사번호</td>

<th width="100">강의시간</td>

<th width="50">강의실</td>

</tr>

<%

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "SELECT l.cno, l.pno, l.lec\_time, l.room "+

"FROM Lecture l ";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

String cno = rs.getString("cno");

int pno = rs.getInt("pno");

String lec\_time = rs.getString("lec\_time");

String room = rs.getString("room");

%>

<tr>

<td width="100"><%=cno%></td>

<td width="200"><%=pno%></td>

<td width="100"><%=lec\_time%></td>

<td width="50"><%=room%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

showProfessor.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>교수</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="6">교수</th>

</tr>

<tr>

<th width="100">교수번호</td>

<th width="200">교수이름</td>

<th width="100">주전공</td>

<th width="50">학과</td>

</tr>

<%

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "SELECT p.pno, p.pname, p.pmajor, p.pdept "+

"FROM Professor p ";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

int pno = rs.getInt("pno");

String pname = rs.getString("pname");

String pmajor = rs.getString("pmajor");

String pdept = rs.getString("pdept");

%>

<tr>

<td width="100"><%=pno%></td>

<td width="200"><%=pname%></td>

<td width="100"><%=pmajor%></td>

<td width="50"><%=pdept%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

insertCourse.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>교수목록 데이터삽입</title>

</head>

<body>

<p>Professor 테이블에 레코드 삽입</p>

<form name="form1" method="post" action="insertProfessor.jsp">

<p>교수번호 : <input type="text" name="pno"></p>

<p>교수이름 : <input type="text" name="pname"></p>

<p>주전공 : <input type="text" name="pmajor"></p>

<p>학과 : <input type="text" name="pdept"></p>

<p><input type="submit" name="Submit" value="보내기"></p>

</form>

</body>

</html>

insertCourse.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>강의레코드 삽입</title>

</head>

<body>

<%

request.setCharacterEncoding("euc-kr");

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

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

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

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

Connection con = null;

PreparedStatement pstmt = null;

String sql = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

con = DriverManager.getConnection(jdbcUrl, userId, userPass);

sql = "INSERT INTO Course(cno, cname, credit, sessions) VALUES (?,?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, cno);

pstmt.setString(2, cname);

pstmt.setString(3, credit);

pstmt.setString(4, sessions);

pstmt.executeUpdate();

%>

<p> Course 테이블에 새로운 레코드를 삽입(추가)했습니다.</p>

<p><a href="showCourse.jsp">확인</a></p>

<%

} catch(Exception e) {

out.println(e);

} finally {

if(pstmt != null) {

try {

pstmt.close();

} catch(SQLException sqle) {

}

}

if(con != null) {

try {

con.close();

} catch(SQLException sqle) {

}

}

}

%>

</body>

</html>

InsertEnroll.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>강의레코드 삽입</title>

</head>

<body>

<%

request.setCharacterEncoding("euc-kr");

int cno = Integer.parseInt(request.getParameter("sno"));

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

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

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

Connection con = null;

PreparedStatement pstmt = null;

String sql = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

con = DriverManager.getConnection(jdbcUrl, userId, userPass);

String sql = "SELECT \* FROM Course WHERE cno = ?";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, cno);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 않는 강의번호 입니다.");

history.back();

</script>

<%

String sql = "SELECT \* FROM Student WHERE sno = ?";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, sno);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 않는 학번 입니다.");

history.back();

</script>

<%

}

sql = "INSERT INTO Enroll(cno, pno, lec\_time, room) VALUES (?,?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, sno);

pstmt.setString(2, cno);

pstmt.setString(3, grade);

pstmt.setString(4, exam);

pstmt.executeUpdate();

%>

<p>Enroll 테이블에 새로운 레코드를 삽입(추가)했습니다.</p>

<p><a href="showLecture.jsp">확인</a></p>

<%

} catch(Exception e) {

out.println(e);

} finally {

if(pstmt != null) {

try {

pstmt.close();

} catch(SQLException sqle) {

}

}

if(con != null) {

try {

con.close();

} catch(SQLException sqle) {

}

}

}

%>

</body>

</html>

insertLecture.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>강의목록 데이터삽입</title>

</head>

<body>

<p>Course 테이블에 레코드 삽입</p>

<form name="form1" method="post" action="insertLecture.jsp">

<p>강의번호 : <input type="text" name="cno"></p>

<p>강사번호 : <input type="text" name="pno"></p>

<p>강의시간 : <input type="text" name="lec\_time"></p>

<p>강의실 : <input type="text" name="room"></p>

<p><input type="submit" name="Submit" value="보내기"></p>

</form>

</body>

</html>

insertLecture.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>강의레코드 삽입</title>

</head>

<body>

<%

request.setCharacterEncoding("euc-kr");

int cno = request.getParameter("cno");

int pno = Integer.parseInt(request.getParameter("pno"));

String lec\_time = request.getParameter("lec\_time");

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

Connection con = null;

PreparedStatement pstmt = null;

String sql = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

con = DriverManager.getConnection(jdbcUrl, userId, userPass);

String sql = "SELECT \* FROM Course WHERE cno = ?";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, cno);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 않는 강의번호 입니다.");

history.back();

</script>

<%

String sql = "SELECT \* FROM Professor WHERE pno = ?";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, pno);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 않는 교수번호 입니다.");

history.back();

</script>

<%

}

sql = "INSERT INTO Lecture(cno, pno, lec\_time, room) VALUES (?,?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, cno);

pstmt.setInt(2, pno);

pstmt.setString(3, lec\_time);

pstmt.setString(4, room);

pstmt.executeUpdate();

%>

<p>Lecture 테이블에 새로운 레코드를 삽입(추가)했습니다.</p>

<p><a href="showLecture.jsp">확인</a></p>

<%

} catch(Exception e) {

out.println(e);

} finally {

if(pstmt != null) {

try {

pstmt.close();

} catch(SQLException sqle) {

}

}

if(con != null) {

try {

con.close();

} catch(SQLException sqle) {

}

}

}

%>

</body>

</html>

insertProfessor.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>교수목록 데이터삽입</title>

</head>

<body>

<p>Professor 테이블에 레코드 삽입</p>

<form name="form1" method="post" action="insertProfessor.jsp">

<p>교수번호 : <input type="text" name="pno"></p>

<p>교수이름 : <input type="text" name="pname"></p>

<p>주전공 : <input type="text" name="pmajor"></p>

<p>학과 : <input type="text" name="pdept"></p>

<p><input type="submit" name="Submit" value="보내기"></p>

</form>

</body>

</html>

insertProfessor.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>교수레코드 삽입</title>

</head>

<body>

<%

request.setCharacterEncoding("euc-kr");

int pno = Integer.parseInt(request.getParameter("pno"));

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

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

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

Connection con = null;

PreparedStatement pstmt = null;

String sql = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

con = DriverManager.getConnection(jdbcUrl, userId, userPass);

sql = "INSERT INTO Professor(pno, pname, pmajor, pdept) VALUES (?,?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, pno);

pstmt.setString(2, pname);

pstmt.setString(3, pmajor);

pstmt.setString(4, pdept);

pstmt.executeUpdate();

%>

<p> Professor 테이블에 새로운 레코드를 삽입(추가)했습니다.</p>

<p><a href="showProfessor.jsp">확인</a></p>

<%

} catch(Exception e) {

out.println(e);

} finally {

if(pstmt != null) {

try {

pstmt.close();

} catch(SQLException sqle) {

}

}

if(con != null) {

try {

con.close();

} catch(SQLException sqle) {

}

}

}

%>

</body>

</html>

insertStudent.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>학생목록 데이터삽입</title>

</head>

<body>

<p>Stduent 테이블에 레코드 삽입</p>

<form name="form1" method="post" action="insertStudent.jsp">

<p>학번 : <input type="text" name="sno"></p>

<p>담당교수번호 : <input type="text" name="pno"></p>

<p>학생이름 : <input type="text" name="sname"></p>

<p>학년 : <input type="text" name="year"></p>

<p>학과 : <input type="text" name="dept"></p>

<p><input type="submit" name="Submit" value="보내기"></p>

</form>

</body>

</html>

insertStudent.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>강의레코드 삽입</title>

</head>

<body>

<%

request.setCharacterEncoding("euc-kr");

int sno = Interger.parseInt(request.getParameter("sno"));

int pno = Integer.parseInt(request.getParameter("pno"));

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

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

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

Connection con = null;

PreparedStatement pstmt = null;

String sql = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

con = DriverManager.getConnection(jdbcUrl, userId, userPass);

String sql = "SELECT \* FROM Professor WHERE pno = ?";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, pno);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 않는 교수번호 입니다.");

history.back();

</script>

<%

}

sql = "INSERT INTO Student(sno, pno, sname, year, dept) VALUES (?,?,?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setInt(1, sno);

pstmt.setInt(2, pno);

pstmt.setString(3, sname);

pstmt.setString(4, year);

pstmt.setString(5, dept);

pstmt.executeUpdate();

%>

<p>Student 테이블에 새로운 레코드를 삽입(추가)했습니다.</p>

<p><a href="showStudent.jsp">확인</a></p>

<%

} catch(Exception e) {

out.println(e);

} finally {

if(pstmt != null) {

try {

pstmt.close();

} catch(SQLException sqle) {

}

}

if(con != null) {

try {

con.close();

} catch(SQLException sqle) {

}

}

}

%>

</body>

</html>

searchGrade.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>학생성적 검색</title>

</head>

<body>

<p>학생성적 검색</p>

<form name="form1" method="post" action="searchGrade.jsp">

<p>학번 : <input type="text" name="sno"></p>

<p><input type="submit" name="Submit" value="찾기"></p>

</form>

</body>

</html>

searchGrade.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="5">성적</th>

</tr>

<tr>

<th width="100">학번</td>

<th width="100">이름</td>

<th width="200">과목</td>

<th width="50">시험점수</td>

<th width="50">학점</td>

</tr>

<%

request.setCharacterEncoding("euc-kr");

int sno = Integer.parseInt(request.getParameter("sno"));

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "SELECT s.sno, s.sname, c.cname, e.exam, e.grade "+

"FROM student s "+

"INNER JOIN enroll e ON s.sno = e.sno " +

"INNER JOIN course c ON e.cno = c.cno " +

"WHERE e.sno = ?";

pstmt = conn.prepareStatement(sql);

pstmt.setInt(1, sno);

rs = pstmt.executeQuery();

while(rs.next()){

int r\_sno = rs.getInt("sno");

String sname = rs.getString("sname");

String cname = rs.getString("cname");

int exam = rs.getInt("exam");

String grade = rs.getString("grade");

%>

<tr>

<td width="100"><%=r\_sno%></td>

<td width="200"><%=sname%></td>

<td width="100"><%=cname%></td>

<td width="50"><%=exam%></td>

<td width="50"><%=grade%></td>

</td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

falureGrade.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>성적오류 목록</title>

</head>

<body>

<p>오류성적 검색</p>

<form name="form1" method="post" action="falureGrade.jsp">

<p><input type="submit" name="Submit" value="검색"></p>

</form>

</body>

</html>

falureGrade.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="500" border="5">

<tr>

<th colspan="5">성적</th>

</tr>

<tr>

<th width="100">학번</td>

<th width="100">이름</td>

<th width="200">과목</td>

<th width="50">시험점수</td>

<th width="50">학점</td>

</tr>

<%

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "SELECT s.sno, s.sname, c.cname, e.exam, e.grade "+

"FROM student s "+

"INNER JOIN enroll e ON s.sno = e.sno "+

"INNER JOIN course c ON e.cno = c.cno "+

"Where e.exam <= 60 AND e.grade<>'F' OR "+

"e.exam > 60 AND e.exam <=70 AND e.grade<>'D' OR "+

"e.exam > 70 AND e.exam <=80 AND e.grade<>'C' OR "+

"e.exam > 80 AND e.exam <=90 AND e.grade<>'B' OR "+

"e.exam > 90 AND e.exam <=100 AND e.grade<>'A'";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

int r\_sno = rs.getInt("sno");

String sname = rs.getString("sname");

String cname = rs.getString("cname");

int exam = rs.getInt("exam");

String grade = rs.getString("grade");

%>

<tr>

<td width="100"><%=r\_sno%></td>

<td width="200"><%=sname%></td>

<td width="100"><%=cname%></td>

<td width="50"><%=exam%></td>

<td width="50"><%=grade%></td>

</td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

<form name="form1" method="post" action="modifyGrade.jsp">

<p><input type="submit" name="Submit" value="수정"></p>

</form>

</body>

</html>

bestGrade.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="500" border="5">

<tr>

<th colspan="5">최고성적학생</th>

</tr>

<tr>

<th width="100">학번</td>

<th width="100">지도교수번호</td>

<th width="200">학생이름</td>

<th width="50">학년</td>

<th width="50">학과</td>

</tr>

<%

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "Select distinct s.sno, s.pno, s.sname, s.year, s.dept FROM Enroll e "+

"INNER JOIN Student s ON s.sno=e.sno "+

"INNER JOIN Course c ON c.cno=e.cno "+

"WHERE e.exam > Some (Select max(exam) "+

"FROM enroll "+

"GROUP BY cno)";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

int sno = rs.getInt("sno");

int pno = rs.getInt("pno");

String sname = rs.getString("sname");

int year = rs.getInt("year");

String dept = rs.getString("dept");

%>

<tr>

<td width="100"><%=sno%></td>

<td width="200"><%=pno%></td>

<td width="50"><%=sname%></td>

<td width="50"><%=year%></td>

<td width="50"><%=dept%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</body>

</html>

courseNumber.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="500" border="2">

<tr>

<th colspan="2">학과별 강의 개수</th>

</tr>

<tr>

<th width="100">학과</td>

<th width="100">강의 개수</td>

</tr>

<%

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "Select pdept,count(cno) "+

"FROM Lecture l "+

"INNER JOIN Professor p ON l.pno=p.pno "+

"GROUP BY pdept";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

String pdept = rs.getString("pdept");

int count = rs.getInt("count(cno)");

%>

<tr>

<td width="100"><%=pdept%></td>

<td width="200"><%=count%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</body>

</html>

searchAuthor.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>작가 검색</title>

</head>

<body>

<p>작가 검색</p>

<form name="form1" method="post" action="searchAuthor.jsp">

<p>작가명 : <input type="text" name="name"></p>

<p><input type="submit" name="Submit" value="찾기"></p>

</form>

</body>

</html>

searchAuthor.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="3">작가검색</th>

</tr>

<tr>

<th width="100">작가</td>

<th width="100">도서명</td>

<th width="200">재고</td>

</tr>

<%

request.setCharacterEncoding("euc-kr");

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

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "select name, title, sum(num) "+

"FROM BOOK b "+

"INNER JOIN Written\_by w ON b.ISBN=w.ISBN "+

"INNER JOIN Stocks s ON s.ISBN=b.ISBN "+

"WHERE w.name=? "+

"GROUP BY name,title";

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, name);

rs = pstmt.executeQuery();

while(rs.next()){

String r\_name = rs.getString("name");

String title = rs.getString("title");

int num = rs.getInt("sum(num)");

%>

<tr>

<td width="100"><%=r\_name%></td>

<td width="200"><%=title%></td>

<td width="100"><%=num%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

searchPublisher.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>작가 검색</title>

</head>

<body>

<p>출판사 보기</p>

<form name="form1" method="post" action="showPublisher.jsp">

<p><input type="submit" name="Submit" value="보기"></p>

</form>

</body>

</html>

searchPublisher.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="2">출판사 정보</th>

</tr>

<tr>

<th width="100">도서명</td>

<th width="200">재고</td>

</tr>

<%

request.setCharacterEncoding("euc-kr");

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

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "select title, sum(num) "+

"FROM BOOK b "+

"INNER JOIN Published\_by p ON b.ISBN=p.ISBN "+

"INNER JOIN Stocks s ON s.ISBN=b.ISBN "+

"WHERE p.name=? "+

"GROUP BY name,title";

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, name);

rs = pstmt.executeQuery();

while(rs.next()){

String title = rs.getString("title");

int num = rs.getInt("sum(num)");

%>

<tr>

<td width="200"><%=title%></td>

<td width="100"><%=num%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

searchCustomer.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>고객 검색</title>

</head>

<body>

<p>고객 보기</p>

<form name="form1" method="post" action="showCustomer.jsp">

<p><input type="submit" name="Submit" value="보기"></p>

</form>

</body>

</html>

showCustomer.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="500" border="6">

<tr>

<th colspan="4">모든 고객 정보</th>

</tr>

<tr>

<th width="100">이메일</td>

<th width="100">이름</td>

<th width="200">주소</td>

<th width="200">전화번호</td>

</tr>

<%

request.setCharacterEncoding("euc-kr");

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "select email, name, address, phone "+

"FROM Customer";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

while(rs.next()){

String email = rs.getString("email");

String name = rs.getString("name");

String address = rs.getString("address");

String phone = rs.getString("phone");

%>

<tr>

<td width="100"><%=name%></td>

<td width="200"><%=email%></td>

<td width="100"><%=address%></td>

<td width="200"><%=phone%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

<p>고객 선택</p>

<form name="form1" method="post" action="searchCustomer.jsp">

<p>고객 이메일 : <input type="text" name="email"></p>

<p><input type="submit" name="Submit" value="찾기"></p>

</form>

</body>

</html>

searchCustomer.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 출력</title>

</head>

<body>

<table width="800" border="8">

<tr>

<th colspan="8">고객 주문 정보</th>

</tr>

<tr>

<th width="100">도서명</td>

<th width="100">출판사명</td>

<th width="100">출판사주소</td>

<th width="100">출판사 전화번호</td>

<th width="100">출판사웹페이지</td>

<th width="100">저자명</td>

<th width="100">저자주소</td>

<th width="100">저자홈페이지</td>

</tr>

<%

request.setCharacterEncoding("euc-kr");

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

Connection conn = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

conn = DriverManager.getConnection(jdbcUrl, userId, userPass);

PreparedStatement pstmt = null;

ResultSet rs = null;

String sql = "Select b.title, "+

"pu.name as pu\_name, pu.address as pu\_address,pu.phone as pu\_phone, pu.url as pu\_url, "+

"w.name as a\_name, a.address as a\_address, a.url as a\_url "+

"FROM Contains c "+

"INNER JOIN Basket\_of bk ON c.basketid=bk.basketid "+

"INNER JOIN Published\_by p ON p.ISBN=c.ISBN "+

"INNER JOIN Written\_by w ON c.ISBN=w.ISBN "+

"INNER JOIN Book b ON c.ISBN=b.ISBN "+

"INNER JOIN Author a ON a.name=w.name "+

"INNER JOIN Publisher pu ON pu.name = p.name "+

"WHERE bk.email=?";

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, email);

rs = pstmt.executeQuery();

while(rs.next()){

String title = rs.getString("title");

String p\_name = rs.getString("pu\_name");

String p\_address = rs.getString("pu\_address");

String p\_phone = rs.getString("pu\_phone");

String p\_url = rs.getString("pu\_url");

String w\_name = rs.getString("a\_name");

String w\_address = rs.getString("a\_address");

String w\_url = rs.getString("a\_url");

%>

<tr>

<td width="100"><%=title%></td>

<td width="100"><%=p\_name%></td>

<td width="100"><%=p\_address%></td>

<td width="100"><%=p\_phone%></td>

<td width="100"><%=p\_url%></td>

<td width="100"><%=w\_name%></td>

<td width="100"><%=w\_address%></td>

<td width="100"><%=w\_url%></td>

</tr>

<%

}

}catch(Exception e){

e.printStackTrace();

out.println(e);

}finally{

}

%>

</table>

</body>

</html>

insertBook.html

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>책 데이터 추가</title>

</head>

<body>

<p>Book 테이블에 레코드 삽입</p>

<form name="form1" method="post" action="insertBook.jsp">

<p>ISBN : <input type="text" name="ISBN"></p>

<p>책이름 : <input type="text" name="title"></p>

<p>출판년도 : <input type="text" name="year"></p>

<p>가격 : <input type="text" name="price"></p>

<p>출판사 : <input type="text" name="p\_name"></p>

<p>저자명 : <input type="text" name="w\_name"></p>

<p>재고수량 : <input type="text" name="num"></p>

<p>창고코드 : <input type="text" name="code"></p>

<p><input type="submit" name="Submit" value="보내기"></p>

</form>

</body>

</html>

insertBook.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=euc-kr" />

<title>레코드 삽입</title>

</head>

<body>

<%

request.setCharacterEncoding("euc-kr");

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

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

int year = Integer.parseInt(request.getParameter("year"));

int price = Integer.parseInt(request.getParameter("price"));

String p\_name = request.getParameter("p\_name");

String w\_name = request.getParameter("w\_name");

int num = Integer.parseInt(request.getParameter("num"));

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

Connection con = null;

PreparedStatement pstmt = null;

ResultSet rs = null;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

}catch(ClassNotFoundException cnfe){

cnfe.printStackTrace();

System.out.println("드라이버 로딩 실패");

}

try{

String jdbcUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String userId = "delab";

String userPass = "db";

con = DriverManager.getConnection(jdbcUrl, userId, userPass);

String sql = "SELECT \* FROM Written\_by WHERE name = ?";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, w\_name);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 저자명 입니다.");

history.back();

</script>

<%

}

sql = "SELECT \* FROM Published\_by WHERE name = ?";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, p\_name);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 출판사 입니다.");

history.back();

</script>

<%

}

sql = "SELECT \* FROM Stocks WHERE code =?";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, code);

rs = pstmt.executeQuery();

if(!rs.next()){

%>

<script>

alert("존재하지 code 입니다.");

history.back();

</script>

<%

}

sql = "INSERT INTO Book(ISBN, title, year, price) VALUES (?,?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, ISBN);

pstmt.setString(2, title);

pstmt.setInt(3, year);

pstmt.setInt(4, price);

pstmt.executeUpdate();

sql = "INSERT INTO Published\_by(ISBN, name) VALUES (?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, ISBN);

pstmt.setString(2, p\_name);

pstmt.executeUpdate();

String address;

sql = "Select address FROM Written\_by WHERE name=?";

pstmt = con.prepareStatement(sql);

pstmt.setString(1,w\_name);

rs = pstmt.executeQuery();

address = rs.getString("address");

sql = "INSERT INTO Written\_by(name, address, ISBN) VALUES (?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setString(1, w\_name);

pstmt.setString(2, address);

pstmt.setString(3, ISBN);

pstmt.executeUpdate();

sql = "INSERT INTO Stocks(ISBN, code, num) VALUES (?,?,?)";

pstmt = con.prepareStatement(sql);

pstmt.setString(1,ISBN);

pstmt.setString(2,code);

pstmt.setInt(3,num);

pstmt.executeUpdate();

%>

<p> Enrol 테이블에 새로운 레코드를 삽입(추가)했습니다.</p>

<p><a href="showBook.jsp">확인</a></p>

<%

} catch(Exception e) {

out.println(e);

} finally {

if(pstmt != null) {

try {

pstmt.close();

} catch(SQLException sqle) {

}

}

if(con != null) {

try {

con.close();

} catch(SQLException sqle) {

}

}

}

%>

</body>

</html>

