**教室信息管理系统**

**Html+css+js+jsp+sqlserver**

****

**首页index.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>教室信息管理系统</title>

<style>**body** {

background: *#efe5d0 top left*;

margin: *20px*;

font-family: *"Arial","Microsoft YaHei","黑体","宋体",sans-serif*;

}

*#div1*{

background-color: *#e1ceb8*;

margin:*45px*;

padding:*10px*;

width:*320px*;

float:*right*;}

</style>

</head>

<body>

<h1>教室信息管理系统</h1>

<img src=*"a.png"* alt=*"classroom"* />

<div id=*div1*>

<form method=*"post"* action=*"success.jsp"* >

<h3>用户登录</h3>

用户名&nbsp;&nbsp;<input type=*"text"* name=*"userName"*>

<br>

<br>

密&nbsp;&nbsp;&nbsp;码&nbsp;&nbsp;<input type=*"password"* name=*"userPass"*>

<br>

<ul>

<li><input type=*"radio"* name=*"person"* value=*"teacher"*>教师</li>

<li><input type=*"radio"* name=*"person"* value=*"student"*>学生</li>

<li><input type=*"radio"* name=*"person"* value=*"manager"*>管理员</li>

</ul>

<center><input id=*login* type=*"submit"* value=*"登录"*></center>

</form>

</div>

</body>

</html>

**验证登录 success.jsp**

**成功后跳转到教师端、学生端或管理员端**

<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* pageEncoding=*"GB2312"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>登录</title>

</head>

<body>

<%

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

**if**(userName==**null**)userName=" ";

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

**if**(userPass==**null**)userPass=" ";

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

**boolean** isMatch=**false**;

String name1;

String pass1;

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

ResultSet rs=stmt.executeQuery("select \* from "+ person + " where no='" + userName+ "' and password = '" + userPass + "'");

**if**(rs.next())//只有查询得到结果才能进入循环

{ isMatch=**true**;

}

rs.close();

stmt.close();

conn.close();

%>

<%

**if**(isMatch==**true**)//登录成功

{

**if**(person.equals("student"))

response.sendRedirect("student.jsp");

**else** **if**(person.equals("teacher"))

response.sendRedirect("teacher.jsp");

**else** **if**(person.equals("manager"))

response.sendRedirect("manager.jsp");

}

**else**

response.sendRedirect("fail.html");

%>

</body>

</html>

**登录失败 fail.html**

****

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>教室信息管理系统</title>

<style>**body** {

background: *#efe5d0 top left*;

margin: *20px*;

font-family: *"Arial","Microsoft YaHei","黑体","宋体",sans-serif*;

}

**div**{background-color: *#e1ceb8*;

width:*300px*;

height:*100px*;

position:*absolute*;

left:*50%*;

top:*50%*;

margin:*-100px 0 0 -150px*;}

</style>

</head>

<body>

<div>

<center>

<p>用户名、密码不匹配</p>

<a href=*"index.jsp"*>返回重新输入</a>

</center>

</div>

</body>

</html>



**学生端 student.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>学生端</title>

<style>**body** {

background: *#efe5d0 top left*;

margin: *20px*;

font-family: *"Arial","Microsoft YaHei","黑体","宋体",sans-serif*;

}

**div**{background-color: *#e1ceb8*;

width:*300px*;

height:*200px*;

position:*absolute*;

left:*50%*;

top:*50%*;

margin:*-100px 0 0 -150px*;}

**span**{color: *#A8A8A8*;

font-size:*15px*;}

**a***:link* {color: *#000000*;

text-decoration: *none*;}

**a***:visited* {color:*#404040*;

text-decoration: *none*;}

**a***:hover* {color:*#580000*;

text-decoration: *none*;}

**a***:active* {color:*#580000*;

text-decoration: *none*;}

</style>

</head>

<body>

<div>

<form action=*"student1.jsp"*>

<center>

<h2>查找课表</h2>

<input type=*"text"* name=*"info"*>

<br>

<span>请输入课程名或者教师名</span>

<br>

<br>

<input type=*"submit"* value=*"确定"*>

<br>

<br>

</center>

<a href=*"shenqingkeshi.jsp"*>申请课室</a>

</form>

</div>

</body>

</html>

查找课表

****

查找课表student1.jsp



<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>学生端</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

<style>

**a***:link* {color: *#000000*;

text-decoration: *none*;}

**a***:visited* {color:*#404040*;

text-decoration: *none*;}

**a***:hover* {color:*#580000*;

text-decoration: *none*;}

**a***:active* {color:*#580000*;

text-decoration: *none*;}

</style>

</head>

<body>

<center>

<h1>搜索结果</h1>

<table border=*"1"*><tr>

<td>学院</td><td>课程名</td><td>讲师</td><td>头衔</td><td>教室</td><td>日期</td><td>课时</td><td>教学楼</td><td>课程学分</td></tr>

<%

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

**if**(info==**null**) info=" ";

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

ResultSet rs=stmt.executeQuery("EXEC dbo.teaching1 '"+info+"','"+info+"'");

**while**(rs.next())//只有查询得到结果才能进入循环

{ out.println("<tr><td>"+rs.getString(1)+ "</td><td>"+rs.getString(2)+"</td><td>"+rs.getString(3)+"</td><td>"+rs.getString(4)+"</td><td>"+rs.getString(5)+"</td><td>"+rs.getString(6)+"</td><td>"+rs.getString(7)+"</td><td>"+rs.getString(8)+"</td><td>"+rs.getString(9)+"</td></tr>");

}

rs.close();

stmt.close();

conn.close();

%>

</table>

<br>

<br>

<a href=*"student.jsp"*>返回搜索</a>

<a href=*"shenqingkeshi.jsp"*>申请课室</a>

</center>

</body>

</html>

申请课室 shenqingkeshi.jsp



<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>学生申请课室</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

</head>

<body>

<center>

<h1>学生申请表</h1>

<p>请填写以下信息</p>

<form method=*"post"* action=*"chulishenqing.jsp"*>

<div id=*div2*>

<div class=*"tableRow"*>

<p>学号:</p>

<p><input type=*"text"* name=*"sno"* ></p>

</div>

<div class=*"tableRow"*>

<p>教室:</p>

<p><input type=*"text"* name=*"rno"*></p>

</div>

<div class=*"tableRow"*>

<p>预约日期:</p>

<p><input type=*"date"* name=*"borrowingday"*></p><span>格式请参考2017/01/01</span>

</div>

<div class=*"tableRow"*>

<p>预约课时:</p>

<p>

<input type=*"radio"* name=*"time"* value=*"12"*>12<br>

<input type=*"radio"* name=*"time"* value=*"34"*>34<br>

<input type=*"radio"* name=*"time"* value=*"56"* >56<br>

<input type=*"radio"* name=*"time"* value=*"78"*>78

</p>

</div>

<br>

<div class=*"tableRow"*>

<input type=*"submit"* value=*"确定"*>

</div>

</div>

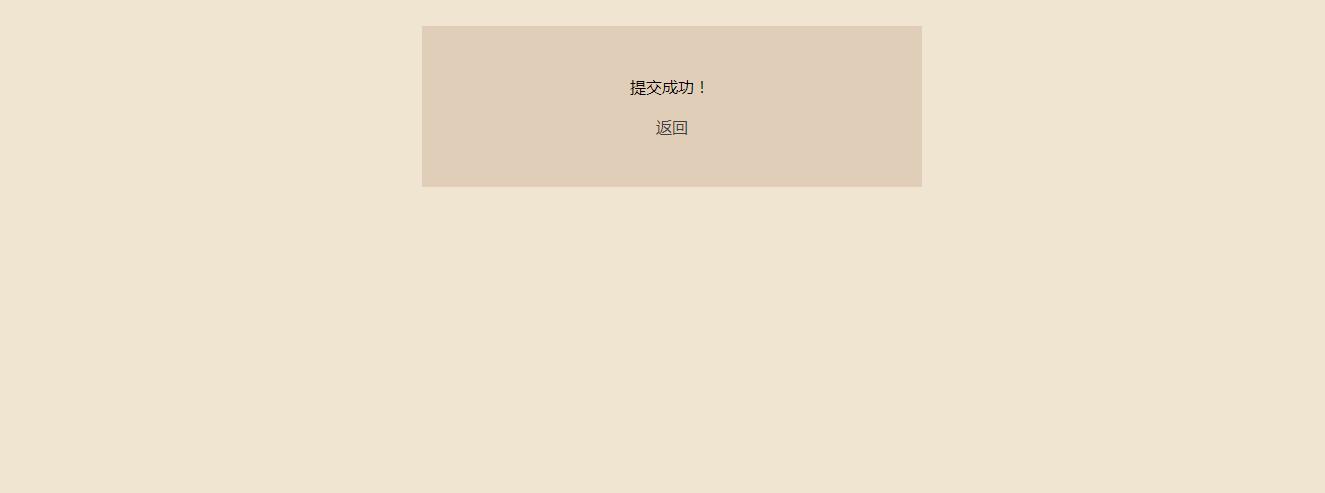
</form>

</center>

</body>

</html>

返回结果 chulishenqing.jsp



<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>学生端</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

<style>

**a***:link* {color: *#000000*;

text-decoration: *none*;}

**a***:visited* {color:*#404040*;

text-decoration: *none*;}

**a***:hover* {color:*#580000*;

text-decoration: *none*;}

**a***:active* {color:*#580000*;

text-decoration: *none*;}

</style>

</head>

<body>

<center>

<div id=*div2*>

<%

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

**if**(sno==**null**) sno=" ";

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

**if**(rno==**null**) rno=" ";

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

**if**(borrowingday==**null**) borrowingday=" ";

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

**if**(time==**null**) time=" ";

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

**int** ins=stmt.executeUpdate("EXEC shenqing1 '"+sno+"','"+rno+"','"+borrowingday+"','"+time+"','未处理'");

out.println("提交成功！");

stmt.close();

conn.close();

%>

<br>

<br>

<a href=*shenqingkeshi.jsp*>返回</a>

</div>

</center>

</body>

</html>

**教师端 teacher.jsp**

****

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>教师端</title>

<style>**body** {

background: *#efe5d0 top left*;

margin: *20px*;

font-family: *"Arial","Microsoft YaHei","黑体","宋体",sans-serif*;

}

**div**{background-color: *#e1ceb8*;

width:*300px*;

height:*200px*;

position:*absolute*;

left:*50%*;

top:*50%*;

margin:*-100px 0 0 -150px*;}

**span**{color: *#A8A8A8*;

font-size:*15px*;}

</style>

</head>

<body>

<div>

<center>

<form action=*"teaching1.jsp"*>

<h2>查找课表</h2>

<input type=*"text"* name=*"info"*>

<br>

<span>请输入课程名或者教师名</span>

<br>

<br>

<input type=*"submit"* value=*"确定"*>

</form>

</center>

</div>

</body>

</html>

**返回查找结果 teacher.jsp**



<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>教师端</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

<style>

**a***:link* {color: *#000000*;

text-decoration: *none*;}

**a***:visited* {color:*#404040*;

text-decoration: *none*;}

**a***:hover* {color:*#580000*;

text-decoration: *none*;}

**a***:active* {color:*#580000*;

text-decoration: *none*;}

</style>

</head>

<body>

<center>

<h1>搜索结果</h1>

<table border=*"1"*><tr>

<td>学院</td><td>课程名</td><td>讲师</td><td>头衔</td><td>教室</td><td>日期</td><td>课时</td><td>教学楼</td><td>课程学分</td></tr>

<%

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

**if**(info==**null**) info=" ";

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

ResultSet rs=stmt.executeQuery("EXEC dbo.teaching1 '"+info+"','"+info+"'");

**while**(rs.next())//只有查询得到结果才能进入循环

{ out.println("<tr><td>"+rs.getString(1)+ "</td><td>"+rs.getString(2)+"</td><td>"+rs.getString(3)+"</td><td>"+rs.getString(4)+"</td><td>"+rs.getString(5)+"</td><td>"+rs.getString(6)+"</td><td>"+rs.getString(7)+"</td><td>"+rs.getString(8)+"</td><td>"+rs.getString(9)+"</td></tr>");

}

rs.close();

stmt.close();

conn.close();

%>

</table>

<br>

<br>

<a href=*"teacher.jsp"*>返回搜索</a>

</center>

</body>

</html>

**管理员端 manager.jsp**



<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>管理员端</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

<style>

**a***:link* {color: *#000000*;

text-decoration: *none*;}

**a***:visited* {color:*#404040*;

text-decoration: *none*;}

**a***:hover* {color:*#580000*;

text-decoration: *none*;}

**a***:active* {color:*#580000*;

text-decoration: *none*;}

</style>

</head>

<body>

<div id=*div2*>

<center>

<h1>学生申请课室情况</h1>

<table border=*"1"*><tr>

<td>学号</td><td>课室</td><td>预约日期</td><td>课时</td><td>状态</td></tr>

<%

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

ResultSet rs=stmt.executeQuery("select \* from borrowing");

**while**(rs.next())//只有查询得到结果才能进入循环

{ out.println("<tr><td>"+rs.getString(1)+"</td><td>"+rs.getString(2)+"</td><td>"+rs.getString(3)+"</td><td>"+rs.getString(4)+"</td><td>"+rs.getString(5)+"</td></tr>");

}

rs.close();

stmt.close();

conn.close();

%>

</table>

<br>

<a href=*"alter.jsp"*>修改申请状态</a>

<a href=*"delete.jsp"*>删除过期申请</a>

</center></div>

</body>

</html>

**修改申请状态alter.jsp**



<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>管理员端</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

</head>

<body>

<div id=*div2*><center>

<h1>修改申请状态</h1>

<table border=*"1"*><tr>

<td>学号</td><td>课室</td><td>预约日期</td><td>课时</td><td>状态</td></tr>

<%

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

ResultSet rs=stmt.executeQuery("select \* from borrowing");

**while**(rs.next())//只有查询得到结果才能进入循环

{ out.println("<tr><td>"+rs.getString(1)+"</td><td>"+rs.getString(2)+"</td><td>"+rs.getString(3)+"</td><td>"+rs.getString(4)+"</td><td>"+rs.getString(5)+"</td></tr>");

}

rs.close();

stmt.close();

conn.close();

%>

</table>

<form method=*"post"* action=*"getalter.jsp"* >

<h2>请输入要修改申请的学生学号</h2>

<input type=*"text"* name=*"shenqing"*>

<br>

意见: <input type=*"radio"* name=*"comment"* value=*"agree"*>agree<br>

<input type=*"radio"* name=*"comment"* value=*"disagree"*>disagree<br>

<br>

<input type=*"submit"* value=*"确定"*>

</form>

</center></div>

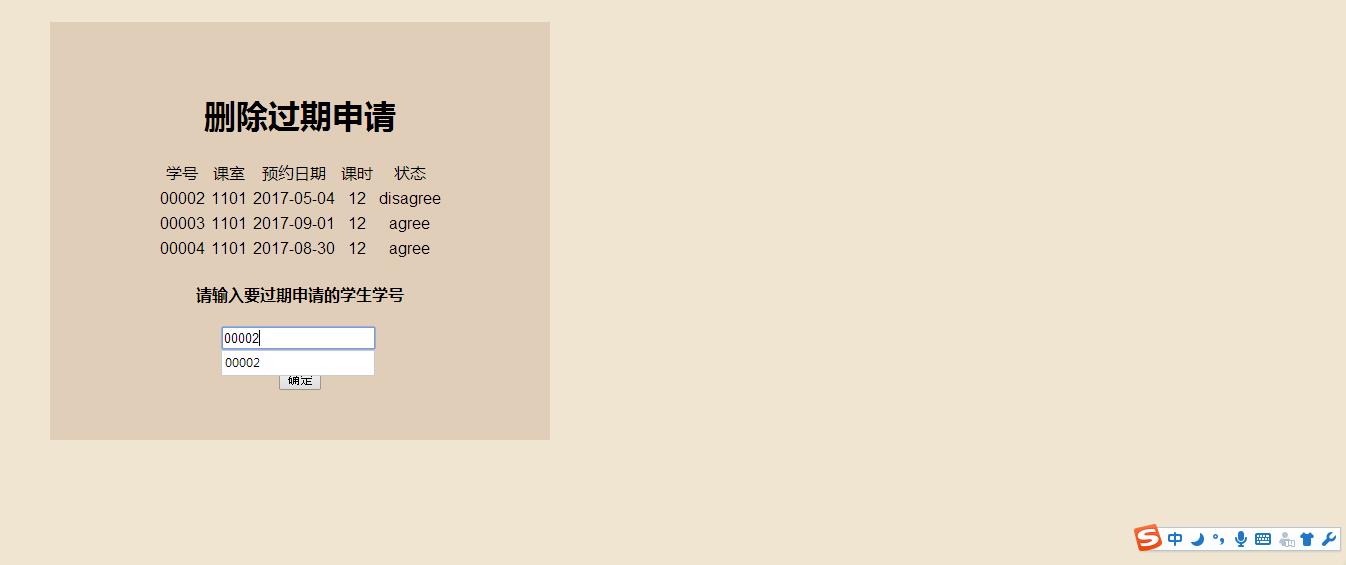
</body>

</html>

返回修改结果 getalter.jsp



**删除过期申请delete.jsp**



<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>管理员端</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

</head>

<body>

<div id=*div2*><center>

<h1>删除过期申请</h1>

<table border=*"1"*><tr>

<td>学号</td><td>课室</td><td>预约日期</td><td>课时</td><td>状态</td></tr>

<%

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

ResultSet rs=stmt.executeQuery("select \* from borrowing");

**while**(rs.next())//只有查询得到结果才能进入循环

{ out.println("<tr><td>"+rs.getString(1)+"</td><td>"+rs.getString(2)+"</td><td>"+rs.getString(3)+"</td><td>"+rs.getString(4)+"</td><td>"+rs.getString(5)+"</td></tr>");

}

rs.close();

stmt.close();

conn.close();

%>

</table>

<form method=*"post"* action=*"getdelete.jsp"* >

<h4>请输入要过期申请的学生学号</h4>

<input type=*"text"* name=*"shenqing"*>

<br>

<br>

<input type=*"submit"* value=*"确定"*>

</form>

</center></div>

</body>

</html>

**返回删除结果 getdelete.jsp**



<%@ page language=*"java"* import=*"java.util.\*,java.sql.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>删除过期申请</title>

<link rel=*"stylesheet"* type=*"text/css"* href=*"whole.css"* >

</head>

<body>

<div id=*div2*><center>

<table border=*"1"*><tr>

<td>学号</td><td>课室</td><td>预约日期</td><td>课时</td><td>状态</td></tr>

<%

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

**if**(shenqing==**null**) shenqing=" ";

String driverClass="com.microsoft.sqlserver.jdbc.SQLServerDriver";

String url="jdbc:sqlserver://localhost:1433;DatabaseName=classroom";

String username="sa";

String password="123";

Class.forName(driverClass);

Connection conn=DriverManager.getConnection(url,username,password);

Statement stmt=conn.createStatement();

**int** ins=stmt.executeUpdate("delete from borrowing WHERE sno = '"+shenqing+"'");

out.println("删除成功！");

ResultSet rs=stmt.executeQuery("select \* from borrowing ");

**while**(rs.next())//只有查询得到结果才能进入循环

{ out.println("<tr><td>"+rs.getString(1)+"</td><td>"+rs.getString(2)+"</td><td>"+rs.getString(3)+"</td><td>"+rs.getString(4)+"</td><td>"+rs.getString(5)+"</td></tr>");

}

rs.close();

stmt.close();

conn.close();

%>

</table>

</center></div>

</body>

</html>

**数据库部分表**

