# 录入一名学生信息

# 操作步骤答案

1\_在页面demo01.html中实现一个表单

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<script src="/day37\_homework/jedate/jedate.js"></script>

</head>

<body>

<h1 align="center">录入学生信息</h1>

<form action="/day37\_homework/ServletDemo03" method="post">

<table border="1" style="width:350px;margin:10px auto;border:1px solid #ddd">

<tr>

<td>姓名</td><td><input type="text" name="stuName"/></td>

</tr>

<tr>

<td>性别</td>

<td>

<input type="radio" name="stuSex" value="男" checked="checked"/>男

<input type="radio" name="stuSex" value="女"/>女

</td>

</tr>

<tr>

<td>年龄</td>

<td align="left">

<select name="stuAge" style="width:40px;margin-left:10px">

<option value="18">18</option>

<option value="19">19</option>

<option value="20">20</option>

<option value="21">21</option>

<option value="22">22</option>

<option value="23">23</option>

<option value="24">24</option>

<option value="25" selected="selected">25</option>

<option value="26">26</option>

<option value="27">27</option>

<option value="28">28</option>

<option value="29">29</option>

<option value="30">30</option>

<option value="31">31</option>

</select>

</td>

</tr>

<tr>

<td>生日(yyyy-MM-dd)</td>

<td><input type="text" name="stuBirthday"/></td>

<tr>

<td>电话</td>

<td><input type="text" name="stuPhone"/></td>

</tr>

<tr>

<td>爱好</td>

<td>

<input type="checkbox" name="stuHobby" value="sports"/>运动

<input type="checkbox" name="stuHobby" value="game"/>游戏

<input type="checkbox" name="stuHobby" value="reading"/>阅读

</td>

</tr>

<tr>

<td colspan="2" align="center">

<input type="submit" value="提交"/>

</td>

</tr>

</table>

</form>

</body>

</html>

2\_创建仓库day37\_homework,创建表stu

CREATE DATABASE /\*!32312 IF NOT EXISTS\*/`day37\_homework` /\*!40100 DEFAULT CHARACTER SET utf8 \*/;

USE `day37\_homework`;

/\*Table structure for table `stu` \*/

DROP TABLE IF EXISTS `stu`;

CREATE TABLE `stu` (

`stuId` int(11) NOT NULL AUTO\_INCREMENT,

`stuName` varchar(32) DEFAULT NULL,

`stuAge` int(11) DEFAULT NULL,

`stuSex` varchar(32) DEFAULT NULL,

`stuBirthday` date DEFAULT NULL,

`stuPhone` varchar(32) DEFAULT NULL,

`sports` varchar(10) DEFAULT NULL,

`game` varchar(10) DEFAULT NULL,

`reading` varchar(10) DEFAULT NULL,

PRIMARY KEY (`stuId`)

) ENGINE=InnoDB AUTO\_INCREMENT=10 DEFAULT CHARSET=utf8;

2\_实现ServletDemo02代码

try {

request.setCharacterEncoding("utf-8");

response.setContentType("text/html;charset=utf-8");

Stu stu = new Stu();

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

String sex = request.getParameter("stuSex");

String age = request.getParameter("stuAge");

String birthday = request.getParameter("stuBirthday");

String phone = request.getParameter("stuPhone");

String[] hobby = request.getParameterValues("stuHobby");

SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");

Date stuBirthday = sdf.parse(birthday);

for (String hb : hobby) {

if(hb.equals("sports")){

stu.setSports("y");

}

if(hb.equals("game")){

stu.setGame("y");

}

if(hb.equals("reading")){

stu.setReading("y");

}

}

if(null==stu.getSports()){

stu.setSports("n");

}

if(null==stu.getGame()){

stu.setGame("n");

}

if(null==stu.getReading()){

stu.setReading("n");

}

stu.setStuName(name);

stu.setStuAge(Integer.parseInt(age));

stu.setStuSex(sex);

stu.setStuBirthday(stuBirthday);

stu.setStuPhone(phone);

stu.setGame(stu.getGame());

stu.setSports(stu.getSports());

stu.setReading(stu.getReading());

StuService stuService=new StuService();

stuService.saveStu(stu);

response.getWriter().print("录入学生成功,<a href='#'>查看所有学生信息</a>");

} catch (Exception e) {

e.printStackTrace();

}

3\_实现StuService中代码

public void saveStu(Stu stu) throws SQLException{

StuDao stuDao=new StuDao();

stuDao.addStu(stu);

}

4\_完成StuDao代码

public void addStu(Stu stu) throws SQLException{

String sql="INSERT INTO stu VALUES(NULL,?,?,?,?,?,?,?,?)";

//stuName stuAge stuBirthday stuPhone sports game reading

Object[] params={stu.getStuName(),stu.getStuAge(),stu.getStuSex(),stu.getStuBirthday(),stu.getStuPhone(),stu.getSports(),stu.getGame(),stu.getReading()};

QueryRunner qr=new QueryRunner(JDBCUtils.getDataSource());

qr.update(sql,params);

}