**2023－2024 学年第二学期《软件开发环境》A卷答案**

授课班号 年级专业 学号 姓名

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| --- | --- |
| 得分 | 评阅人 |
|  |  |

1. 单项选择题 (共30分，每题1分，选择最恰当答案）

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| **A** | **B** | **D** | **A** | **D** | **D** | **D** | **B** | **C** | **B** |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| **C** | **A** | **C** | **A** | **D** | **D** | **C** | **D** | **B** | **D** |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| **B** | **C** | **BD** | **B** | **A** | **C** | **C** | **B** | **A** | **D** |

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二、判断题 (共20分，每题1分）

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| **×** | **×** | **√** | **√** | **×** | **√** | **×** | **×** | **√** | **×** |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| **√** | **×** | **√** | **√** | **×** | **×** | **√** | **×** | **√** | **√** |

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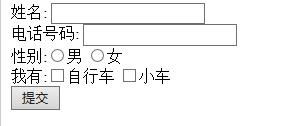
**三、读程序，回答问题(共25分）**

**1. (1)** 使用单选框显示男女 (**2分**)

**(2)** 使用复选框显示自行车小车 **(2分)**

**(3)** 提交按钮 **(2分)**

**(4) (2分)**

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**2. (1)** useBean **(1分)**

**(2)** “tom.jiafei.Goods” **(1分)**

**(3)** “\*” **(1分)**

**(4)** getProperty **(1分)**

**3. (1)** import="java.sql.\*" **(2分)**

**(2)** Statement st = conn.createStatement(); **(2分)**

**(3)** while(rs.next()){ **(2分)**

**(4)** <%}%> **(2分)**

**4.**

1.start document

2.start element:doc......

3.start element:para.....

4.characters:Hello,World!

5.end element:para......

6.end element;doc......

7.end document

|  |  |
| --- | --- |
| 得分 | 评阅人 |
|  |  |

四、编程题，写出尽量完整的Java类或者JSP页面(共25分）

**1、JavaBean类(UserInfo.java) 5分**

package lj.model;

import java.util.Date;

public class UserInfo {

private Integer userId;

private String userName;

private String userSex;

private String userAddress;

public Integer getUserId() {

return userId;

}

public void setUserId(Integer userId) {

this.userId = userId;

}

public String getUserName() {

return userName;

}

public void setUserName(String userName) {

this.userName = userName;

}

public String getUserSex() {

return userSex;

}

public void setUserSex(String userSex) {

this.userSex = userSex;

}

public String getUserAddress() {

return userAddress;

}

public void setUserAddress(String userAddress) {

this.userAddress = userAddress;

}

}

**2、Servlet类UserInfoServlet.java 15分**

package lj.servlet;

import java.io.IOException;

import java.sql.\*;

import java.util.\*;

import javax.servlet.\*;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

import javax.xml.parsers.\*;

import org.w3c.dom.\*;

import lj.model.UserInfo;

@WebServlet("/userInfosServelt")

public class UserInfoServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

request.setCharacterEncoding("utf-8");

//1-解析XML生成用户列表

DocumentBuilderFactory df = DocumentBuilderFactory.newInstance();

List<UserInfo> userInfos=new ArrayList<UserInfo>();

try {

DocumentBuilder db = df.newDocumentBuilder();

Document document = db.parse("G://UserInfos.xml");

NodeList userNodes = (NodeList) document.getElementsByTagName("UserInfo");

for(int i=0;i<userNodes.getLength();++i) {

UserInfo userInfo=new UserInfo();

NodeList childNodes = (NodeList) userNodes.item(i).getChildNodes();

for(int j=0;j<childNodes.getLength();++j) {

Node node=(Node)childNodes.item(j);

String nodeName=node.getNodeName();

switch(nodeName){

case "userName":

userInfo.setUserName(node.getTextContent());

break;

case "userSex":

userInfo.setUserSex(node.getTextContent());

break;

case "userAddress":

userInfo.setUserAddress(node.getTextContent());

break;

}

}

userInfos.add(userInfo);

}

//2-插入数据表UserInfo

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

String url ="jdbc:mysql://127.0.0.1:3306/library?serverTimezone=Asia/Shanghai&characterEncoding=utf8";

Connection conn = DriverManager.getConnection(url, "root", "lj123$%^");

PreparedStatement ps=conn.prepareStatement("insert into UserInfo(userName,userSex,userAddress) values(?,?,?)");

for(UserInfo userInfo:userInfos) {

ps.setString(1,userInfo.getUserName());

ps.setString(2,userInfo.getUserSex());

ps.setString(3,userInfo.getUserAddress());

ps.executeUpdate();

}

//3-跳转JSP视图

request.setAttribute("userInfos",userInfos);

RequestDispatcher dispatcher=

request.getRequestDispatcher("userInfos.jsp");

dispatcher.forward(request,response);

}catch(Exception ex) {

ex.printStackTrace();

}

}

}

**（1）解析XML生成用户列表 5分**

**（2）插入数据表UserInfo 5分**

**（3）跳转JSP视图 5分**

**3、userInfos.jsp 5分**

<%@ page language="java" pageEncoding="utf-8"%>

<%@ page import="java.util.\*,lj.model.\*" %>

<html>

<head>

<title>userLis.jsp</title>

</head>

<body>

<table border=1>

<tr>

<td>用户名</td><td>性别</td><td>地址</td>

</tr>

<% List<UserInfo> userInfos=

(List<UserInfo>)request.getAttribute("userInfos");

for(UserInfo userInfo:userInfos){ %>

<tr>

<td><%=userInfo.getUserName()%></td>

<td><%=userInfo.getUserSex()%></td>

<td><%=userInfo.getUserAddress()%></td>

</tr>

<%} %>

</table>

</body>

</html>