《WEB应用系统开发(ASP.NET)》在线作业

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| --- | --- | --- | --- | --- | --- |
| 班级 |  | 学号 |  | 姓名 |  |
| 章节 | 第5章 数据绑定 | |  | 作业数量 | 4个 |
| 提交时间 | 2022年 4月3日前 | | 提交方式 | 超星平台 | |
| 提交形式 | 提交本WORD文档 | | 其它说明 | 请自行保留每章作业源程序文件 | |
| 题目及要求 | | | | | |
| **说明：设计所需素材见附件文件夹**  **实例01：绑定属性数据源**  后台程序代码：  Cs文件  using System;  using System.Collections.Generic;  using System.Linq;  using System.Web;  using System.Web.UI;  using System.Web.UI.WebControls;  public partial class Default1 : System.Web.UI.Page  {  public string Name  {  get { return "张三"; }  }  public string Age  {  get { return "25"; }  }  public string Sex  {  get { return "男"; }  }  public string IdType  {  get { return "身份证"; }  }  public string IdNo  {  get { return "12354686523546542"; }  }  protected void Page\_Load(object sender, EventArgs e)  {  Page.DataBind();  }  }  Aspx文件  <%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default1.aspx.cs" Inherits="Default1" %>  <!DOCTYPE html>  <html xmlns="http://www.w3.org/1999/xhtml">  <head runat="server">  <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>  <title></title>  <style type="text/css">  .auto-style1 {  width: 551px;  height: 197px;  background-color: #6699FF;  }  .auto-style2 {  width: 129px;  }  .auto-style3 {  text-align: center;  }  </style>  </head>  <body>  <form id="form1" runat="server">  <div>  <table cellpadding="0" cellspacing="0" class="auto-style1">  <tr>  <td class="auto-style3" colspan="2">简单属性绑定</td>  </tr>  <tr>  <td class="auto-style2">姓名：</td>  <td><%#Name %></td>  </tr>  <tr>  <td class="auto-style2">年龄：</td>  <td><%#Age %></td>  </tr>  <tr>  <td class="auto-style2">性别：</td>  <td><%#Sex %></td>  </tr>  <tr>  <td class="auto-style2">证件类型：</td>  <td><%#IdType %></td>  </tr>  <tr>  <td class="auto-style2">身份证号码：</td>  <td><%#IdNo %></td>  </tr>  </table>  </div>  </form>  </body>  </html>  运行效果图：    **实例02：表达式绑定**  后台程序代码：  <%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default2.aspx.cs" Inherits="Default2" %>  <!DOCTYPE html>  <html xmlns="http://www.w3.org/1999/xhtml">  <head runat="server">  <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>  <title></title>  <style type="text/css">  .auto-style1 {  width: 600px;  height: 165px;  }  .auto-style3 {  width: 98px;  text-align: center;  }  .auto-style4 {  text-align: center;  height: 41px;  }  .auto-style5 {  margin-top: 6px;  }  .auto-style6 {  width: 187px;  }  .auto-style7 {  width: 98px;  text-align: center;  height: 42px;  }  .auto-style8 {  width: 187px;  height: 42px;  }  </style>  </head>  <body>  <form id="form1" runat="server">  <div>  <table align="center" cellpadding="0" cellspacing="0" class="auto-style1">  <tr>  <td class="auto-style4" colspan="2">表达式绑定</td>  </tr>  <tr>  <td class="auto-style7">单价：</td>  <td class="auto-style8">  <asp:TextBox ID="TextBox1" runat="server">0</asp:TextBox>  <asp:CompareValidator ID="CompareValidator1" runat="server" ControlToValidate="TextBox1" ErrorMessage="请输入数值" Operator="DataTypeCheck" Type="Double"></asp:CompareValidator>  </td>  </tr>  <tr>  <td class="auto-style3">重量：</td>  <td class="auto-style6">  <asp:TextBox ID="TextBox2" runat="server">0</asp:TextBox>  <asp:CompareValidator ID="CompareValidator2" runat="server" ControlToValidate="TextBox2" ErrorMessage="请输入数值" Operator="DataTypeCheck" Type="Double"></asp:CompareValidator>  </td>  </tr>  <tr>  <td class="auto-style3">  <asp:Button ID="Button1" runat="server" Height="26px" Text="计算总价" Width="78px" />  </td>  <td class="auto-style6">  <asp:Label ID="Label2" runat="server" Text="总价为："></asp:Label>  <asp:Label ID="Label1" runat="server" Text='<%# Convert.ToDecimal(TextBox1.Text)\*Convert.ToDecimal(TextBox2.Text) %>'></asp:Label>  </td>  </tr>  </table>  </div>  </form>  </body>  </html>  using System;  using System.Collections.Generic;  using System.Linq;  using System.Web;  using System.Web.UI;  using System.Web.UI.WebControls;  public partial class Default2 : System.Web.UI.Page  {  protected void Page\_Load(object sender, EventArgs e)  {  Page.DataBind();  }  }  运行效果图：    **实例03：DropDownList数据绑定**  后台程序代码：  <%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default3.aspx.cs" Inherits="Default3" %>  <!DOCTYPE html>  <html xmlns="http://www.w3.org/1999/xhtml">  <head runat="server">  <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>  <title></title>  </head>  <body>  <form id="form1" runat="server">  <div>  <asp:DropDownList ID="DropDownList1" runat="server" Height="16px" Width="164px">  </asp:DropDownList>  </div>  </form>  </body>  </html>  using System;  using System.Collections.Generic;  using System.Linq;  using System.Web;  using System.Web.UI;  using System.Web.UI.WebControls;  using System.Collections;  public partial class Default3 : System.Web.UI.Page  {  protected void Page\_Load(object sender, EventArgs e)  {  ArrayList as1 = new ArrayList();  as1.Add("--请选择课程名称--");  as1.Add("数学");  as1.Add("语文");  as1.Add("化学");  as1.Add("物理");  DropDownList1.DataSource = as1;  DropDownList1.DataBind();  }  }  运行效果图：    **实例04：绑定方法调用结果**  后台程序代码：  <%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default4.aspx.cs" Inherits="Default4" %>  <!DOCTYPE html>  <html xmlns="http://www.w3.org/1999/xhtml">  <head runat="server">  <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>  <title></title>  <style type="text/css">  .auto-style1 {  width: 476px;  height: 180px;  }  .auto-style2 {  width: 173px;  text-align: center;  }  .auto-style3 {  text-align: left;  }  .auto-style4 {  text-align: center;  }  </style>  </head>  <body>  <form id="form1" runat="server">  <div>  <table align="center" cellpadding="0" cellspacing="0" class="auto-style1">  <tr>  <td class="auto-style4" colspan="2">绑定方法调用的结果</td>  </tr>  <tr>  <td class="auto-style2">随机数下限：</td>  <td class="auto-style3">  <asp:TextBox ID="TextBox1" runat="server">0</asp:TextBox>  <asp:CompareValidator ID="CompareValidator1" runat="server" ControlToValidate="TextBox1" ErrorMessage="请输入一个整数" Operator="DataTypeCheck" Type="Integer"></asp:CompareValidator>  </td>  </tr>  <tr>  <td class="auto-style2">随机数上限：</td>  <td class="auto-style3">  <asp:TextBox ID="TextBox2" runat="server">0</asp:TextBox>  <asp:CompareValidator ID="CompareValidator2" runat="server" ControlToValidate="TextBox2" ErrorMessage="请输入一个整数" Operator="DataTypeCheck" Type="Integer"></asp:CompareValidator>  </td>  </tr>  <tr>  <td class="auto-style2">是否包含设定上下限：</td>  <td class="auto-style3">  <asp:RadioButtonList ID="RadioButtonList1" runat="server" RepeatDirection="Horizontal">  <asp:ListItem Selected="True" Value="1">包含</asp:ListItem>  <asp:ListItem Value="0">不包含</asp:ListItem>  </asp:RadioButtonList>  </td>  </tr>  <tr>  <td class="auto-style2">  <asp:Button ID="Button1" runat="server" Text="生成随机数" />  </td>  <td class="auto-style3">  <asp:Label Text="运行结果：" runat="server" />  <asp:Label Text='<%#operation(RadioButtonList1.SelectedValue) %>' runat="server" />  </td>  </tr>  </table>  </div>  </form>  </body>  </html>  using System;  using System.Collections.Generic;  using System.Linq;  using System.Web;  using System.Web.UI;  using System.Web.UI.WebControls;  public partial class Default4 : System.Web.UI.Page  {  protected void Page\_Load(object sender, EventArgs e)  {  Page.DataBind();  }  public string operation(string varop)  {  int num1 = Convert.ToInt32( TextBox1.Text);  int num2 = Convert.ToInt32( TextBox2.Text);  if(varop == "1")  {  num2 = num2 + 1;  }  else  {  num1 = num1 + 1;  }  Random rd = new Random();  int rs = rd.Next(num1,num2);  return rs.ToString();  }  }  运行效果图： | | | | | |