## **ASP.NET Web Forms - ArrayList 对象**

## **创建 ArrayList**

<script runat="server">  
Sub Page\_Load  
if Not Page.IsPostBack then  
dim mycountries=New ArrayList  
mycountries.Add("Norway")  
mycountries.Add("Sweden")  
mycountries.Add("France")  
mycountries.Add("Italy")  
end if  
end sub  
</script>

在默认情况下，一个 ArrayList 对象包含 16 个条目。可通过 TrimToSize() 方法把 ArrayList 调整为最终尺寸：

<script runat="server">  
Sub Page\_Load  
if Not Page.IsPostBack then  
dim mycountries=New ArrayList  
mycountries.Add("Norway")  
mycountries.Add("Sweden")  
mycountries.Add("France")  
mycountries.Add("Italy")  
mycountries.TrimToSize()  
end if  
end sub  
</script>

通过 Sort() 方法，ArrayList 也能够按照字母顺序或者数字顺序进行排序：

<script runat="server">  
Sub Page\_Load  
if Not Page.IsPostBack then  
dim mycountries=New ArrayList  
mycountries.Add("Norway")  
mycountries.Add("Sweden")  
mycountries.Add("France")  
mycountries.Add("Italy")  
mycountries.TrimToSize()  
mycountries.Sort()  
end if  
end sub  
</script>

要实现反向排序，请在 Sort() 方法后应用 Reverse() 方法：

mycountries.Sort()  
mycountries.Reverse()

## **绑定数据到 ArrayList**

ArrayList 对象可为下列的控件自动生成文本和值：

* asp:RadioButtonList
* asp:CheckBoxList
* asp:DropDownList
* asp:Listbox

<script runat="server">  
Sub Page\_Load  
if Not Page.IsPostBack then  
dim mycountries=New ArrayList  
mycountries.Add("Norway")  
mycountries.Add("Sweden")  
mycountries.Add("France")  
mycountries.Add("Italy")  
mycountries.TrimToSize()  
mycountries.Sort()  
rb.DataSource=mycountries  
rb.DataBind()  
end if  
end sub  
</script>

<html>  
<body>  
<form runat="server">  
<asp:RadioButtonList id="rb" runat="server" />  
</form>  
</body>  
</html>