



Visual Studio .NET

Source code exported to PDF

Solution name

Main Project name C:\Users\starprint\Documents\MSDN
\VB101SamplesAll
\VB101Samples\WebDevelopment
\WebParts\

Main Project location C:\Users\starprint\Documents\MSDN
\VB101SamplesAll
\VB101Samples\WebDevelopment\WebParts\

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Author Joginder S Nahil

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```
00001 <%@ Control Language="VB" AutoEventWireup="true" CodeFile="CallCenterRepUserControl.ascx.vb" Inherits=
> "CallCenterRepUserControl.ascx" %>
00002 <table border="0" cellpadding="3" cellspacing="2">
00003 <tr>
00004 <td>Name: </td>
00005 <td><asp:textbox id="NameTextbox" runat="server"/></td>
00006 </tr>
00007 <tr>
00008 <td>Employee ID: </td>
00009 <td><asp:textbox id="EmployeeIdTextbox" runat="server"/></td>
00010 </tr>
00011 <tr>
00012 <td>Extension: </td>
00013 <td><asp:textbox id="ExtensionTextbox" runat="server"/></td>
00014 </tr>
00015 <tr>
00016 <td>Department #: </td>
00017 <td><asp:textbox id="DepartmentNumberTextbox" runat="server"/></td>
00018 </tr>
00019 <tr>
00020 <td>&nbsp;</td>
00021 <td><asp:button id="SaveButton" runat="server" text="Save"/></td>
00022 </tr>
00023 </table>
```

```

00001 Imports System
00002 Imports System.Data
00003 Imports System.Configuration
00004 Imports System.Collections
00005 Imports System.Web
00006 Imports System.Web.Security
00007 Imports System.Web.UI
00008 Imports System.Web.UI.WebControls
00009 Imports System.Web.UI.WebControls.WebParts
00010 Imports System.Web.UI.HtmlControls
00011
00012 Partial Public Class CallCenterRepUserControl_ascx
00013     Inherits System.Web.UI.UserControl
00014
00015     ' Page events are wired up automatically to methods
00016     ' with the following names:
00017     ' Page_Load, Page_AbortTransaction, Page_CommitTransaction,
00018     ' Page_DataBinding, Page_Disposed, Page_Error, Page_Init,
00019     ' Page_Init Complete, Page_Load, Page_LoadComplete, Page_PreInit
00020     ' Page_PreLoad, Page_PreRender, Page_PreRenderComplete,
00021     ' Page_SaveStateComplete, Page_Unload
00022
00023     Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs)
00024     End Sub 'Page_Load
00025
00026     <Personalizable()> _
00027     Public Property Name() As String
00028     {
00029         Get
00030             Return NameTextbox.Text
00031         End Get
00032         Set(ByVal value As String)
00033             NameTextbox.Text = value
00034         End Set
00035     }
00036     End Property
00037
00037     <Personalizable()> _
00038     Public Property EmployeeId() As String
00039     {
00040         Get
00041             Return EmployeeIdTextbox.Text
00042         End Get
00043         Set(ByVal value As String)
00044             EmployeeIdTextbox.Text = value
00045         End Set
00046     }
00047     End Property
00048
00048     <Personalizable()> _
00049     Public Property Extension() As String
00050     {
00051         Get
00052             Return ExtensionTextbox.Text
00053         End Get
00054         Set(ByVal value As String)
00055             ExtensionTextbox.Text = value
00056         End Set
00057     }
00058     End Property
00059     1 <Personalizable()> _

```

```
00060 1 Public Property DepartmentNumber() As String
00061     Get
00062         Return DepartmentNumberTextbox.Text
00063     End Get
00064     Set(ByVal value As String)
00065         DepartmentNumberTextbox.Text = value
00066     End Set
00067 End Property
00068 End Class 'CallCenterRepUserControl_ascx
```

```

00001 <%@ Page Language="VB" AutoEventWireup="true" CodeFile="PersonalizeWebPartUC.aspx.vb" Inherits=
> "PersonalizeWebPartUC.aspx" %>
00002 <%@ Register TagPrefix="uc1" TagName="CallCenterRepUC" Src="~/CallCenterRepUserControl.ascx" %>
00003 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
00004
00005 <html xmlns="http://www.w3.org/1999/xhtml">
00006 <head runat="server">
00007 <title>Personalizing Web Parts with a User Control</title>
00008 <LINK rel="stylesheet" type="text/css" href="styles.css">
00009 </head>
00010 <body>
00011 <form id="form1" runat="server">
00012 <div>
00013 <h1>Personalizing Web Parts with a User Control</h1>
00014 <p><a href="start.aspx">Return to Start Page</a></p>
00015
00016 <p>This page provides a standard form for fictitious call center agents to use in their daily
00017 activities, thus providing for personalization of standard agent data for each call center
00018 representative. Personalization is achieved by putting a user control inside a WebPartZone control
00019 and then applying the [Personalization] attribute to each form data element (as properties in the
00020 code-behind) </p>
00021
00022 <p>Simply fill in the form data and click the Save button. All subsequent visits for each user
00023 will display their own data.</p>
00024
00025 <asp:webpartmanager id="WebPartManager1" runat="server"/>
00026 <asp:webpartzone id="zone1" runat="server" headertext="Main" BorderColor="#CCCCCC" Font-Names=
> "Verdana" Padding="6">
00027 <zonetemplate>
00028 <uc1:CallCenterRepUC runat="server" id="CallCenterWebPart" Name="Call Center Agent Information"/>
00029 </zonetemplate>
00030 <PartChromeStyle BackColor="#EFF3FB" BorderColor="#D1DDF1" Font-Names="Verdana" ForeColor=
> "#333333"/>
00031 <MenuLabelHoverStyle ForeColor="#D1DDF1"/>
00032 <EmptyZoneTextStyle Font-Size="0.8em"/>
00033 <MenuLabelStyle ForeColor="White"/>
00034 <MenuVerbHoverStyle BackColor="#EFF3FB" BorderColor="#CCCCCC" BorderStyle="Solid" BorderWidth="1px"
> ForeColor="#333333"/>
00035 <HeaderStyle Font-Size="0.7em" ForeColor="#CCCCCC" HorizontalAlign="Center"/>
00036 <MenuVerbStyle BorderColor="#507CD1" BorderStyle="Solid" BorderWidth="1px" ForeColor="White"/>
00037 <PartStyle Font-Size="0.8em" ForeColor="#333333"/>
00038 <TitleBarVerbStyle Font-Size="0.6em" Font-Underline="False" ForeColor="White"/>
00039 <MenuPopupStyle BackColor="#507CD1" BorderColor="#CCCCCC" BorderWidth="1px" Font-Names="Verdana"
> Font-Size="0.6em"/>
00040 <PartTitleStyle BackColor="#507CD1" Font-Bold="True" Font-Size="0.8em" ForeColor="White"/>
00041 </asp:webpartzone>
00042
00043 </div>
00044 </form>
00045 </body>
00046 </html>

```

```
00001 Imports System
00002 Imports System.Data
00003 Imports System.Configuration
00004 Imports System.Collections
00005 Imports System.Web
00006 Imports System.Web.Security
00007 Imports System.Web.UI
00008 Imports System.Web.UI.WebControls
00009 Imports System.Web.UI.WebControls.WebParts
00010 Imports System.Web.UI.HtmlControls
00011
00012 Partial Public Class PersonalizeWebPartUC_aspx
00013     Inherits System.Web.UI.Page
00014
00015     ' Page events are wired up automatically to methods
00016     ' with the following names:
00017     ' Page_Load, Page_AbortTransaction, Page_CommitTransaction,
00018     ' Page_DataBinding, Page_Disposed, Page_Error, Page_Init,
00019     ' Page_Init Complete, Page_Load, Page_LoadComplete, Page_PreInit
00020     ' Page_PreLoad, Page_PreRender, Page_PreRenderComplete,
00021     ' Page_SaveStateComplete, Page_Unload
00022     Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs)
00023     End Sub 'Page_Load
00024 End Class 'PersonalizeWebPartUC_aspx
```

```
00001 <%@ Control Language="VB" AutoEventWireup="true" CodeFile="SearchUserControl.ascx.vb" Inherits=  
      » "SearchUserControl_ascx" %>  
00002 <asp:textbox runat="server" id="TextBox1"></asp:textbox>  
00003 <br />
```

```
00001 Imports System
00002 Imports System.Data
00003 Imports System.Configuration
00004 Imports System.Collections
00005 Imports System.Web
00006 Imports System.Web.Security
00007 Imports System.Web.UI
00008 Imports System.Web.UI.WebControls
00009 Imports System.Web.UI.WebControls.WebParts
00010 Imports System.Web.UI.HtmlControls
00011
00012 Partial Public Class SearchUserControl_ascx
00013     Inherits System.Web.UI.UserControl
00014
00015     ' Page events are wired up automatically to methods
00016     ' with the following names:
00017     ' Page_Load, Page_AbortTransaction, Page_CommitTransaction,
00018     ' Page_DataBinding, Page_Disposed, Page_Error, Page_Init,
00019     ' Page_Init Complete, Page_Load, Page_LoadComplete, Page_PreInit
00020     ' Page_PreLoad, Page_PreRender, Page_PreRenderComplete,
00021     ' Page_SaveStateComplete, Page_Unload
00022     Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs)
00023     End Sub 'Page_Load
00024 End Class 'SearchUserControl_ascx
```

```
00001 <%@ Page Language="VB" AutoEventWireup="true" CodeFile="Start.aspx.vb" Inherits="Start_aspx" %>
00002
00003 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
00004
00005 <html xmlns="http://www.w3.org/1999/xhtml">
00006 <head runat="server">
00007     <title>Start Page</title>
00008     <LINK rel="stylesheet" type="text/css" href="styles.css">
00009 </head>
00010 <body>
00011     <form id="form1" runat="server">
00012         <h1>Web Parts</h1>
00013         <p>Examples:</p>
00014         <ul>
00015             <li><a href="WebPartSiteLayout.aspx">Using and Customizing WebPartZone Controls for Site Layout</a>
»        </li>
00016             <li><a href="PersonalizeWebPartUC.aspx">Personalizing Web Parts with a User Control</a></li>
00017         </ul>
00018     </form>
00019 </body>
00020 </html>
```

```
00001 Imports System
00002 Imports System.Data
00003 Imports System.Configuration
00004 Imports System.Web
00005 Imports System.Web.Security
00006 Imports System.Web.UI
00007 Imports System.Web.UI.WebControls
00008 Imports System.Web.UI.WebControls.WebParts
00009 Imports System.Web.UI.HtmlControls
00010
```

```
00011 Partial Public Class Start_aspx
00012     Inherits System.Web.UI.Page
00013 End Class 'Start_aspx
```

```
00001 BODY, P, LI, INPUT, H1, H2, H3, SPAN, TD, SELECT
00002
00003 {font-family: verdana, arial; font-size: .9em}
00004
00005 P SPAN
00006 {font-size: 1em}
00007
00008 H1
00009
00010 {font-size: 1.3em}
00011
00012 H2
00013
00014 {font-size: 1.2em}
00015
00016 H3
00017
00018 {font-size: 1.1em}
00019
00020 .wrapper, .wrapper A
00021 {background-color: blue; color: white}
00022
00023 .nav
00024 {background-color: green; color: white;}
00025
00026 .nav A
00027 {color: white}
00028
00029 .body
```

```
00001 <?xml version="1.0" ?>
00002 <!--
00003     Note: As an alternative to hand editing this file you can use the
00004     web admin tool to configure settings for your application. Use
00005     the Website->Asp.Net Configuration option in Visual Studio.
00006     A full list of settings and comments can be found in
00007     machine.config.comments usually located in
00008     \Windows\Microsoft.Net\Framework\v2.x\Config
00009     -->
00010 <configuration xmlns="http://schemas.microsoft.com/.NetConfiguration/v2.0">
00011   <appSettings />
00012   <connectionStrings />
00013   <system.web>
00014     <!--
00015         Set compilation debug="true" to insert debugging
00016         symbols into the compiled page. Because this
00017         affects performance, set this value to true only
00018         during development.
00019     -->
00020     <compilation debug="true"/>
00021     <!--
00022         The <authentication> section enables configuration
00023         of the security authentication mode used by
00024         ASP.NET to identify an incoming user.
00025     -->
00026     <authentication mode="Windows"/>
00027     <!--
00028         The <customErrors> section enables configuration
00029         of what to do if/when an unhandled error occurs
00030         during the execution of a request. Specifically,
00031         it enables developers to configure html error pages
00032         to be displayed in place of a error stack trace.
00033     -->
00034     <customErrors mode="RemoteOnly" defaultRedirect="GenericErrorPage.htm">
00035       <error statusCode="403" redirect="NoAccess.htm"/>
00036       <error statusCode="404" redirect="FileNotFound.htm"/>
00037     </customErrors>
00038     -->
00039   </system.web>
00040 </configuration>
```

```

00001 <%@ Page Language="VB" AutoEventWireup="true" CodeFile="WebPartSiteLayout.aspx.vb" Inherits=
> "WebPartSiteLayout.aspx" %>
00002 <%@ Register Src="SearchUserControl.ascx" TagName="SearchUserControl" TagPrefix="uc1" %>
00003
00004 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
00005
00006 <html xmlns="http://www.w3.org/1999/xhtml">
00007 <head runat="server">
00008 <title>Using and Customizing WebPartZone Controls for Site Layout</title>
00009 <LINK rel="stylesheet" type="text/css" href="styles.css">
00010 </head>
00011 <body>
00012 <form id="form1" runat="server">
00013 <div>
00014 <h1>Using and Customizing WebPartZone Controls for Site Layout</h1>
00015 <p><a href="start.aspx">Return to Start Page</a></p>
00016
00017 <asp:WebPartManager ID="WebPartManager1" runat="server">
00018 </asp:WebPartManager>
00019
00020 </div>
00021 <table>
00022 <tr>
00023 <td style="width: 150px" valign="top">
00024 <asp:WebPartZone BorderColor="#CCCCCC" Font-Names="Verdana" HeaderText="Left Sidebar" ID=
> "LeftSidebarZone" Padding="6" Height="150px" Width="150px" runat="server">
00025 <PartChromeStyle BackColor="#E3EAE8" BorderColor="#C5BBAF" Font-Names="Verdana"
> ForeColor="#333333"/>
00026 <MenuLabelHoverStyle ForeColor="Yellow"/>
00027 <EmptyZoneTextStyle Font-Size="0.8em"/>
00028 <MenuLabelStyle ForeColor="#333333"/>
00029 <MenuVerbHoverStyle BackColor="#E3EAE8" BorderColor="#CCCCCC" BorderStyle="Solid"
> BorderWidth="1px" ForeColor="#333333"/>
00030 <HeaderStyle Font-Size="0.7em" ForeColor="#CCCCCC" HorizontalAlign="Center"/>
00031 <ZoneTemplate>
00032 <asp:Label ID="Label1" runat="server" Name="My Links">
00033 <a href="http://www.asp.net">ASP.NET</a><br />
00034 <a href="http://www.gotdotnet.com">GotDotNet</a><br />
00035 <a href="http://www.theserverside.net">TheServerSide</a>
00036 </asp:Label>
00037 </ZoneTemplate>
00038 <MenuVerbStyle BorderColor="#1C5E55" BorderStyle="Solid" BorderWidth="1px" ForeColor=
> "White"/>
00039 <PartStyle Font-Size="0.8em" ForeColor="#333333"/>
00040 <TitleBarVerbStyle Font-Size="0.6em" Font-Underline="False" ForeColor="White"/>
00041 <MenuPopupStyle BackColor="#1C5E55" BorderColor="#CCCCCC" BorderWidth="1px" Font-Names
> ="Verdana" Font-Size="0.6em"/>
00042 <PartTitleStyle BackColor="#1C5E55" Font-Bold="True" Font-Size="0.8em" ForeColor="White"/>
00043 </asp:WebPartZone>
00044 </td>
00045 <td style="width: 450px" valign="top">
00046 <asp:WebPartZone BorderColor="#CCCCCC" Font-Names="Verdana" HeaderText="Main" ID=
> "MainZone" Padding="6" runat="server" Height="150px" Width="450px">
00047 <PartChromeStyle BackColor="#FFBD6" BorderColor="#FFCC66" Font-Names="Verdana"
> ForeColor="#333333"/>
00048 <MenuLabelHoverStyle ForeColor="#FFCC66"/>
00049 <EmptyZoneTextStyle Font-Size="0.8em"/>
00050 <MenuLabelStyle ForeColor="White"/>
00051 <MenuVerbHoverStyle BackColor="#FFBD6" BorderColor="#CCCCCC" BorderStyle="Solid"
> BorderWidth="1px" ForeColor="#333333"/>
00052 <HeaderStyle Font-Size="0.7em" ForeColor="#CCCCCC" HorizontalAlign="Center"/>
00053 <ZoneTemplate>
00054 <asp:Label ID="Label2" runat="server" Name="Content"><h3>This is the MainZone web part.
> </h3></asp:Label>
00055 </ZoneTemplate>

```

```
00056      <MenuVerbStyle BorderColor="#990000" BorderStyle="Solid" BorderWidth="1px" ForeColor=
> "White"/>
00057      <PartStyle Font-Size="0.8em" ForeColor="#333333"/>
00058      <TitleBarVerbStyle Font-Size="0.6em" Font-Underline="False" ForeColor="White"/>
00059      <MenuPopupStyle BackColor="#990000" BorderColor="#CCCCCC" BorderWidth="1px" Font-Names
> ="Verdana" Font-Size="0.6em"/>
00060      <PartTitleStyle BackColor="#990000" Font-Bold="True" Font-Size="0.8em" ForeColor="White"/>
00061      </asp:WebPartZone>
00062    </td>
00063    <td style="width: 150px" valign="top">
00064      <asp:WebPartZone BorderColor="#CCCCCC" Font-Names="Verdana" HeaderText="Right Sidebar" ID=
> "RightSidebarZone" Padding="6" Height="150px" Width="150px" runat="server">
00065        <PartChromeStyle BackColor="#EFF3FB" BorderColor="#D1DDF1" Font-Names="Verdana"
> ForeColor="#333333"/>
00066        <MenuLabelHoverStyle ForeColor="#D1DDF1"/>
00067        <EmptyZoneTextStyle Font-Size="0.8em"/>
00068        <MenuLabelStyle ForeColor="White"/>
00069        <MenuVerbHoverStyle BackColor="#EFF3FB" BorderColor="#CCCCCC" BorderStyle="Solid"
> BorderWidth="1px" ForeColor="#333333"/>
00070        <HeaderStyle Font-Size="0.7em" ForeColor="#CCCCCC" HorizontalAlign="Center"/>
00071        <ZoneTemplate>
00072          <uc1:SearchUserControl ID="SearchUserControl1" runat="server"/>
00073        </ZoneTemplate>
00074        <MenuVerbStyle BorderColor="#507CD1" BorderStyle="Solid" BorderWidth="1px" ForeColor=
> "White"/>
00075        <PartStyle Font-Size="0.8em" ForeColor="#333333"/>
00076        <TitleBarVerbStyle Font-Size="0.6em" Font-Underline="False" ForeColor="White"/>
00077        <MenuPopupStyle BackColor="#507CD1" BorderColor="#CCCCCC" BorderWidth="1px" Font-Names
> ="Verdana" Font-Size="0.6em"/>
00078        <PartTitleStyle BackColor="#507CD1" Font-Bold="True" Font-Size="0.8em" ForeColor="White"/>
00079      </asp:WebPartZone>
00080    </td>
00081  </tr>
00082 </table>
00083 </form>
00084 </body>
00085 </html>
```

```
00001 Imports System
00002 Imports System.Data
00003 Imports System.Configuration
00004 Imports System.Collections
00005 Imports System.Web
00006 Imports System.Web.Security
00007 Imports System.Web.UI
00008 Imports System.Web.UI.WebControls
00009 Imports System.Web.UI.WebControls.WebParts
00010 Imports System.Web.UI.HtmlControls
00011
00012 Partial Public Class WebPartSiteLayout_aspx
00013     Inherits System.Web.UI.Page
00014
00015     ' Page events are wired up automatically to methods
00016     ' with the following names:
00017     ' Page_Load, Page_AbortTransaction, Page_CommitTransaction,
00018     ' Page_DataBinding, Page_Disposed, Page_Error, Page_Init,
00019     ' Page_Init Complete, Page_Load, Page_LoadComplete, Page_PreInit
00020     ' Page_PreLoad, Page_PreRender, Page_PreRenderComplete,
00021     ' Page_SaveStateComplete, Page_Unload
00022     Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs)
00023     End Sub 'Page_Load
00024 End Class 'WebPartSiteLayout_aspx
```

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