

aspbooti

1) DROPDOWN LIST

aspx page

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Default.aspx.cs"
Inherits="Databind3.Default" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head runat="server">
```

```
<title></title>
```

```
</head>
```

```
<body>
```

```
<form id="form1" runat="server">
```

```
<div>
```

```
<asp:DropDownList ID="DropDownList1" runat="server" AutoPostBack="true"
OnSelectedIndexChanged="DropDownList1_SelectedIndexChanged">
```

```
</asp:DropDownList>
```

```
<br />
```

```
<asp:Button ID="Button1" runat="server" Text="Display Data" OnClick="Button1_Click"
```

```
/>
```

```
<br />
```

```
<asp:TextBox ID="TextBox1" runat="server" Width="200px"></asp:TextBox>
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

on CS page

```
using System;
```

```
using System.Configuration;
```

```
using System.Data;
```

```
using System.Data.SqlClient;
```

```
using System.Web.UI;
```

```
namespace Databind3
```

```
{
```

```
    public partial class Default : Page
```

```
    {
```

```
        protected void Page_Load(object sender, EventArgs e)
```

```
        {
```

```
            if (!IsPostBack)
```

```

    {
        BindDropDownList();
    }
}

private void BindDropDownList()
{
    string constr =
ConfigurationManager.ConnectionStrings["ConnectionString"].ConnectionString;
    using (SqlConnection con = new SqlConnection(constr))
    {
        using (SqlCommand cmd = new SqlCommand("SELECT class, Name FROM detail",
con))

        {
            con.Open();
            SqlDataReader reader = cmd.ExecuteReader();
            DropDownList1.DataSource = reader;
            DropDownList1.DataTextField = "Name";
            DropDownList1.DataValueField = "class";
            DropDownList1.DataBind();
            con.Close();
        }
    }
}

protected void Button1_Click(object sender, EventArgs e)
{
    TextBox1.Text = "You selected: " + DropDownList1.SelectedItem.Text;
}

protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
{
    // Handle the event if necessary
}
}
}

```

```

in web.config
<connectionStrings>

    <add name="ConnectionString" connectionString="Data Source=
(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\Database1.mdf;Integrated
Security=True"
        providerName="System.Data.SqlClient" />
</connectionStrings>

```

2) AD-ROTATOR

XML CODE

```

Name ur file AS "ADFILE"
<?xml version="1.0" encoding="utf-8" ?>
<Advertisements>
    <Ad>

```

```

<ImageUrl>Images/rose1.jpeg</ImageUrl>
<NavigateUrl>http://www.1800flowers.com</NavigateUrl>
<AlternateText>Order flowers from 1-800 Flowers</AlternateText>
</Ad>
<Ad2>
<ImageUrl>Images/rose2.jpeg</ImageUrl>
<NavigateUrl>http://www.babybouquets.com.au</NavigateUrl>
<AlternateText>Order roses and flowers from Baby Bouquets</AlternateText>
</Ad2>
<Ad3>
<ImageUrl>Images/rose3.jpeg</ImageUrl>
<NavigateUrl>http://www.flowers2moscow.com</NavigateUrl>
<AlternateText>Send flowers to Russia with Flowers2Moscow</AlternateText>
</Ad3>
</Advertisements>

```

ASPX code

Name ur file as "adrotator.aspx"

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="adrotator.aspx.cs"
Inherits="adrotator.adrotator" %>

```

```

<!DOCTYPE html>

```

```

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>AdRotator Demo</title>
</head>
<body>
  <form id="form1" runat="server">
    <h1>Advertisement Rotator - Buy Flowers</h1>
    <asp:AdRotator ID="AdRotator1" runat="server" AdvertisementFile="~/ADFILE.xml"
Target="_blank" />
  </form>
</body>
</html>

```

3) TREEVIEW

XML CODE

NAME YOUR FILE AS "stdetail.xml"

```

<?xml version="1.0" encoding="utf-8"?>
<studentdetail xmlns="http://example.com/studentdetail">
  <student>
    <sid>1</sid>
    <sname>Tushar</sname>
    <sclass>TYIT</sclass>
  </student>
  <student>
    <sid>2</sid>
    <sname>Sonali</sname>
    <sclass>TYCS</sclass>
  </student>
  <student>
    <sid>3</sid>
    <sname>Yashashree</sname>
    <sclass>TYIT</sclass>
  </student>

```

```

        </student>
    </student>
        <sid>4</sid>
        <sname>Vedshree</sname>
        <sclass>TYCS</sclass>
    </student>
</studentdetail>

```

ASPX code

NAME YOUR FILE AS "Treeview.aspx"

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Treeview.aspx.cs"
Inherits="exp2b.Treeview" %>

```

```

<!DOCTYPE html>

```

```

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            Treeview control navigation:
            <asp:TreeView ID="TreeView1" runat="server" Width="150px" ImageSet="Arrows">
                <HoverNodeStyle Font-Underline="True" ForeColor="#5555DD" />
                <Nodes>
                    <asp:TreeNode Text="ASP.NET Practice" Value="PracticeNode">
                        <asp:TreeNode Text="Calendar Control" Value="RED" NavigateUrl="~/calndrCtrl.aspx">
</asp:TreeNode>
                            <asp:TreeNode Text="Constructor Overloading" Value="GREEN" NavigateUrl="~/clsconstrc.aspx">
</asp:TreeNode>
                                <asp:TreeNode Text="Inheritance" Value="BLUE" NavigateUrl="~/singleInh.aspx"></asp:TreeNode>
                                    <asp:TreeNode Text="Class Properties" Value="ClassProperties" NavigateUrl="~/clsProp.aspx">
</asp:TreeNode>
                                        </asp:TreeNode>
                                    </Nodes>
                                <NodeStyle Font-Names="Tahoma" Font-Size="10pt" ForeColor="Black" HorizontalPadding="5px"
NodeSpacing="0px" VerticalPadding="0px" />
                                <ParentNodeStyle Font-Bold="False" />
                                <SelectedNodeStyle Font-Underline="True" ForeColor="#5555DD" HorizontalPadding="0px"
VerticalPadding="0px" />
                            </asp:TreeView>
                        <br />
                        Fetch DataList Using XML data:
                    </div>
                    <asp:DataList ID="DataList1" runat="server">
                        <ItemTemplate>
                            <table class="table" border="1">
                                <tr>
                                    <td>Roll Num: <%# Eval("sid") %><br />
                                        Name: <%# Eval("sname") %><br />
                                        Class: <%# Eval("sclass") %>
                                    </td>
                                </tr>
                            </table>
                        </ItemTemplate>
                    </asp:DataList>
                </form>
            </body>
        </html>

```

ASPX.cs CODE

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;

```

```
using System.Web.UI.WebControls;
```

```
namespace exp2b
{
    public partial class Treeview : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                BindData();
            }
        }
        protected void BindData()
        {
            DataSet ds = new DataSet();
            ds.ReadXml(Server.MapPath("stdetail.xml"));
            if (ds != null && ds.HasChanges())
            {
                DataList1.DataSource = ds;
                DataList1.DataBind();
            }
            else
            {
                DataList1.DataBind();
            }
        }
    }
}
```

4) MASTER PAGE

On Master page

```
<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Site.master.cs"
Inherits="WebApplication.Site" %>
```

```
<!DOCTYPE html>
```

```
<html>
<head runat="server">
    <title>Immersive Web Application</title>
    <link href="Styles/Site.css" rel="stylesheet" type="text/css" />
    <asp:ContentPlaceHolder ID="head" runat="server">
        </asp:ContentPlaceHolder>
</head>
<body>
    <form id="form1" runat="server">
        <div class="container">
            <asp:ContentPlaceHolder ID="MainContent" runat="server">
                </asp:ContentPlaceHolder>
            </div>
        </form>
</body>
</html>
```

on .css File

```
body {
    font-family: Arial, sans-serif;
    background-color: #f2f2f2;
```

```

}

.container {
  width: 80%;
  margin: 0 auto;
  background-color: #ffffff;
  padding: 20px;
  border: 1px solid #dddddd;
  border-radius: 5px;
  box-shadow: 0 0 5px #aaaaaa;
}

```

```

.custom-heading {
  color: #4285f4;
  font-size: 28px;
  text-align: center;
}

```

```

.custom-paragraph {
  color: #5cb85c;
  font-size: 18px;
  text-align: center;
}

```

on aspx page

```

<%@ Page Title="" Language="C#" MasterPageFile="~/Site.Master" AutoEventWireup="true"
CodeBehind="Default.aspx.cs" Inherits="WebApplication.Default" Theme="CustomTheme"
%>

```

```

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
  <link href="Styles/Site.css" rel="stylesheet" type="text/css" />
</asp:Content>

```

```

<asp:Content ID="Content2" ContentPlaceHolderID="MainContent" runat="server">
  <h1 class="custom-heading">Welcome to the Immersive Web Application</h1>
  <p class="custom-paragraph">This is a demonstration of an immersive ASP.NET web
application with vibrant colors and styles.</p>
</asp:Content>

```

create App-Theme folder then Create CustomTheme folder within App_Theme folder then
Add another Css file

```

.custom-heading

{
  color: #ff4081;
  font-size: 32px;
  text-align: center;
}

.custom-paragraph {
  color: #ff5722;
  font-size: 20px;
  text-align: center;
}

```

6) Databind2

aspx file

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Default.aspx.cs"
Inherits="DataBind2.Default" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head runat="server">
```

```
<title>Display Data from Database</title>
```

```
</head>
```

```
<body>
```

```
<form id="form1" runat="server">
```

```
<div>
```

```
<asp:Button ID="DisplayButton" runat="server" Text="Display Data"
```

```
OnClick="DisplayButton_Click" />
```

```
<br /><br />
```

```
<asp:GridView ID="GridView1" runat="server" BackColor="White"
```

```
BorderColor="#CCCCCC" BorderStyle="None" BorderWidth="1px" CellPadding="3"
```

```
AutoGenerateColumns="true">
```

```
</asp:GridView>
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

in .cs file

```
using System;
```

```
using System.Collections.Generic;
```

```
using System.Configuration;
```

```
using System.Data;
```

```
using System.Data.SqlClient;
```

```
using System.Linq;
```

```
using System.Web;
```

```
using System.Web.UI;
```

```
using System.Web.UI.WebControls;
```

```
namespace DataBind2
```

```
{
```

```
public partial class Default : System.Web.UI.Page
```

```
{
```

```
protected void DisplayButton_Click(object sender, EventArgs e)
```

```
{
```

```
string connectionString =
```

```
ConfigurationManager.ConnectionStrings["ConnectionString"].ConnectionString;
```

```
string query = "SELECT * FROM Nabin";
```

```
SqlConnection connection = new SqlConnection(connectionString);
```

```
SqlCommand command = new SqlCommand(query, connection);
```

```
SqlDataAdapter dataAdapter = new SqlDataAdapter(command);
```

```
DataTable dataTable = new DataTable();
```

```
dataAdapter.Fill(dataTable);
```

```
GridView1.DataSource = dataTable;
```

```
GridView1.DataBind();
```

```
}
```

```
}
```

```
}
```

in web config file

```
onnectionStrings>  
  <add name="ConnectionString" connectionString="Data Source=  
(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\Database1.mdf;Integrated  
Security=True"  
providerName="System.Data.SqlClient" />  
</connectionStrings>
```

```
(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\Database1.mdf;Integrated  
Security=True"  
  providerName="System.Data.SqlClient" />  
</connectionStrings>
```


ASPBOOTI 2

7) DATABIND

in aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Default.aspx.cs"
Inherits="DataBind.Default" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head runat="server">
```

```
<title></title>
```

```
</head>
```

```
<body>
```

```
<form id="form1" runat="server">
```

```
<div>
```

```
<asp:TextBox ID="QueryTextBox" runat="server"></asp:TextBox>
```

```
<asp:Button ID="SubmitButton" runat="server" Text="Submit"
OnClick="SubmitButton_Click" Width="91px" />
```

```
<br />
```

```
</div>
```

```
<p>
```

```
<asp:TextBox ID="ResultTextBox" runat="server" TextMode="MultiLine" Rows="10"
Width="300px"></asp:TextBox>
```

```
</p>
```

```
</form>
```

```
</body>
```

```
</html>
```

in CS FILE

using System;

using System.Configuration;

using System.Data.SqlClient;

namespace DataBind

{

public partial class Default : System.Web.UI.Page

{

protected void Page_Load(object sender, EventArgs e)

{

}

protected void SubmitButton_Click(object sender, EventArgs e)

{

string connectionString =
ConfigurationManager.ConnectionStrings["ConnectionString2"].ConnectionString;

using (SqlConnection connection = new SqlConnection(connectionString))

{

connection.Open();

if (!string.IsNullOrEmpty(QueryTextBox.Text))

{

string query = QueryTextBox.Text;

SqlCommand command = new SqlCommand(query, connection);

SqlDataReader reader = command.ExecuteReader();

ResultTextBox.Text = ""; // Clear the textbox before adding new data

while (reader.Read())

{

ResultTextBox.Text += reader[0].ToString() + Environment.NewLine;

```

    }

    reader.Close();
}
else
{
    ResultTextBox.Text = "Please provide a valid query.";
}
}
}

}
}

```

in web config

```
<connectionStrings>
```

```

    <add name="ConnectionString2" connectionString="Data Source=
(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\Database1.mdf;Integrated
Security=True"

```

```
    providerName="System.Data.SqlClient" />
```

```
</connectionStrings>
```

8) USER-CONTROL

On Master page

```

<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Site.master.cs"
Inherits="WebApplication.Site" %>

```

```
<!DOCTYPE html>
```

```
<html>

<head runat="server">

    <title>Immersive Web Application</title>

    <link href="Styles/Site.css" rel="stylesheet" type="text/css" />

    <asp:ContentPlaceholder ID="head" runat="server">

    </asp:ContentPlaceholder>

</head>

<body>

    <form id="form1" runat="server">

        <div class="container">

            <asp:ContentPlaceholder ID="MainContent" runat="server">

            </asp:ContentPlaceholder>

        </div>

    </form>

</body>

</html>
```

on .css File

```
body {

    font-family: Arial, sans-serif;

    background-color: #f2f2f2;

}

.container {

    width: 80%;

    margin: 0 auto;

    background-color: #ffffff;

    padding: 20px;

    border: 1px solid #dddddd;

    border-radius: 5px;

    box-shadow: 0 0 5px #aaaaaa;

}
```

```
.custom-heading {  
    color: #4285f4;  
    font-size: 28px;  
    text-align: center;  
}
```

```
.custom-paragraph {  
    color: #5cb85c;  
    font-size: 18px;  
    text-align: center;  
}
```

on aspx page

```
<%@ Page Title="" Language="C#" MasterPageFile="~/Site.Master" AutoEventWireup="true"  
CodeBehind="Default.aspx.cs" Inherits="WebApplication.Default" Theme="CustomTheme"  
%>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
```

```
    <link href="Styles/Site.css" rel="stylesheet" type="text/css" />
```

```
</asp:Content>
```

```
<asp:Content ID="Content2" ContentPlaceHolderID="MainContent" runat="server">
```

```
    <h1 class="custom-heading">Welcome to the Immersive Web Application</h1>
```

```
    <p class="custom-paragraph">This is a demonstration of an immersive ASP.NET web  
application with vibrant colors and styles.</p>
```

```
</asp:Content>
```

create App-Theme folder then Create CustomTheme folder within App_Theme folder then
Add another Css file

```
.custom-heading
```

```
{
```

```
color: #ff4081;  
font-size: 32px;  
text-align: center;  
}
```

```
.custom-parag  
raph {  
    color: #ff5722;  
    font-size: 20px;  
    text-align: center;  
}
```

🙏 Thanks 🙏