

## Practical No. 3

B. Demonstrate the use of Treeview control perform following operations.

a) Treeview control and datalist

b) Treeview operations

### **stdetail.xml**

```
<?xml version="1.0" encoding="utf-8" ?>
```

```
<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>
```

```
<sid>4</sid>
```

```
<sname>Vedshree</sname>
```

```
<sclass>TYCS</sclass>
```

```
</student>
```

```
</studentdetail>
```

## WebForm1.aspx

Treeview control navigation:

```
<asp:TreeView ID = "TreeView1" runat = "server" Width = "150px" ImageSet="Arrows">
<Nodes>
<asp:TreeNode Text = "ASP.NET Practs" Value = "New Node">
<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 NavigateUrl="~/singleInh.aspx" Text="Inheritance"
Value="BLUE"></asp:TreeNode>
<asp:TreeNode NavigateUrl="~/clsProp.aspx" Text="Class Properties" Value="Class
Properties"></asp:TreeNode>
</asp:TreeNode>
</Nodes>
```

Fetch Datalist Using XML data :

```
<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>
```

## WebForm1.aspx.cs

```
using System.Data;
```

```
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();
```

```
}
```