

Practical – 8A

WebForm1.aspx

Design

body		
Column0	Column1	Column2
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc
XmlDataSource - XmlDataSource1		

WebForm1.aspx.cs

```
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 practical8a
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                DataSet ds = new DataSet();

                // If the XML file is in the project root, use Server.MapPath
                string xmlPath = Server.MapPath("~/XMLFile1.xml");

                ds.ReadXml(xmlPath);

                // Check if dataset has data
                if (ds.Tables.Count > 0 && ds.Tables[0].Rows.Count > 0)
                {
                    GridView1.DataSource = ds.Tables[0];
                    GridView1.DataBind();
                }
                else
                {
                    // Optional: Show a message or handle empty data
                    Response.Write("No data loaded from XML.");
                }
            }
        }
    }
}
```

```
}  
}
```

XMLFile1.xml

```
<?xml version="1.0" encoding="utf-8"?>  
<Employees>  
  <Employee>  
    <ID>1</ID>  
    <Name>John Doe</Name>  
    <Position>Developer</Position>  
  </Employee>  
  <Employee>  
    <ID>2</ID>  
    <Name>Jane Smith</Name>  
    <Position>Manager</Position>  
  </Employee>  
  <Employee>  
    <ID>3</ID>  
    <Name>Michael Johnson</Name>  
    <Position>Designer</Position>  
  </Employee>  
</Employees>
```

Output

ID	Name	Position
1	John Doe	Developer
2	Jane Smith	Manager
3	Michael Johnson	Designer