

Code Implementation

Default.aspx.vb

```
Imports System
Imports System.Web.UI
<Serializable(>>
Public Class Customer
    Private _firstName As String
    Public Property FirstName() As String
        Get
            Return _firstName
        End Get
        Set(ByVal Value As String)
            _firstName = Value
        End Set
    End Property
    Private _lastName As String
    Public Property LastName() As String
        Get
            Return _lastName
        End Get
        Set(ByVal Value As String)
            _lastName = Value
        End Set
    End Property
    Public Sub New(ByVal firstName As String, ByVal lastName As String)
        Me.FirstName = firstName
        Me.LastName = lastName
    End Sub
End Class
```

```
Partial Public Class CustomerClass
    Inherits Page
```

```
    Protected Sub btnStore_Click(ByVal sender As Object, ByVal e As EventArgs)
Handles btnStore.Click
        Dim customer1 As New Customer("abc", "xyz")
        Dim customer2 As New Customer("Ehmaan", "Shafqat")
        Dim customer3 As New Customer("mno", "pqr")

        ViewState("Customer1") = customer1
        ViewState("Customer2") = customer2
        ViewState("Customer3") = customer3

        lblCustomers.Text = "Customers stored in ViewState!"
    End Sub
```

```
    Protected Sub btnRetrieve_Click(ByVal sender As Object, ByVal e As EventArgs)
Handles btnRetrieve.Click
        If ViewState("Customer1") IsNot Nothing AndAlso ViewState("Customer2") IsNot
Nothing AndAlso ViewState("Customer3") IsNot Nothing Then
            Dim customer1 As Customer = CType(ViewState("Customer1"), Customer)
            Dim customer2 As Customer = CType(ViewState("Customer2"), Customer)
            Dim customer3 As Customer = CType(ViewState("Customer3"), Customer)
```

```

        Dim output As String = "Retrieved Customers:<br/>"
        output &= customer1.FirstName & " " & customer1.LastName & "<br/>"
        output &= customer2.FirstName & " " & customer2.LastName & "<br/>"
        output &= customer3.FirstName & " " & customer3.LastName & "<br/>"

        lblCustomers.Text = output
    Else
        lblCustomers.Text = "No customers found in ViewState."
    End If
End Sub
End Class

```

Default.aspx

```

<%@ Page Language="VB" AutoEventWireup="true" CodeFile="Default.aspx.vb"
Inherits="CustomerClass" %>

<!DOCTYPE html>
<html xmlns = "http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>ViewState Customer Example</title>
</head>
<body>
<form id = "form1" runat="server">
    <div>
<asp:Button ID = "btnStore" runat="server" Text="Store Customers"
OnClick="btnStore_Click" />
        <asp:Button ID = "btnRetrieve" runat="server" Text="Retrieve Customers"
OnClick="btnRetrieve_Click" />
        <br /><br />
        <asp:Label ID = "lblCustomers" runat="server" Text="Stored Customers
will appear here"></asp:Label>
    </div>
</form>
</body>
</html>

```