

Capture of C# code associated with SportsPro Application:

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Web;
5 using System.Web.UI;
6 using System.Web.UI.WebControls;
7 using System.Data;
8 using WedC_SPro1A.Models;
9
10 namespace WedC_SPro1A
11 {
12     2 references
13     public partial class Default : System.Web.UI.Page
14     {
15         private Customer selectedCustomer;
16         0 references
17         protected void Page_Load(object sender, EventArgs e)
18         {
19             //Bind drop-down list on first load
20             if (!IsPostBack) ddlCustomerList.DataBind();
21
22             selectedCustomer = GetselectedCustomer();
23             DisplayCustomer();
24         }
25
26         1 reference
27         private Customer GetselectedCustomer()
28         {
29             DataView customerTable = (DataView)
30             SqlDataSource1.Select(DataSourceSelectArguments.Empty);
31             customerTable.RowFilter = "CustomerID = " + ddlCustomerList.SelectedValue;
32             DataRowView row = customerTable[0];
33
34             Provides a mechanism that data-bound controls use to request data-related operations from data
35
36             Customer customer = new Customer();
37             customer.CustomerID = Convert.ToInt32(row["CustomerID"]);
38             customer.Name = row["Name"].ToString();
39             customer.Address = row["Address"].ToString();
40             customer.City = row["City"].ToString();
41             customer.State = row["State"].ToString();
42             customer.ZipCode = row["ZipCode"].ToString();
43             customer.Phone = row["Phone"].ToString();
44             customer.Email = row["Email"].ToString();
45             return customer;
46         }
47
48         1 reference
49         private void DisplayCustomer()
50         {
51             lblCustAddress1.Text = selectedCustomer.Address;
52             lblCustAddress2.Text = selectedCustomer.City + ", "
53                 + selectedCustomer.State + " "
54                 + selectedCustomer.ZipCode;
55             lblCustPhone.Text = selectedCustomer.Phone;
56             lblCustEmail.Text = selectedCustomer.Email;
57         }
58     }
59 }
```

Output from running SportsPro application and using this code – opening screen:

SportsPro

Sports management software for the sports enthusiast

Select a customer:

Alexandro Alexis

Address:

3711 W Franklin
Fresno, CA 93706

Phone:

(559) 555-2993

Email:

alal@mma.yaleindustries.com

Output after selecting a different customer:

SportsPro

Sports management software for the sports enthusiast

Select a customer:

Daniel Bradlee

Address:

4 Cornwall Dr Ste 102
East Brunswick, NJ 08816

Phone:

(908) 555-7222

Email:

dbradlee@mma.simondirect.com