<%@ Page Title="" Language="C#" MasterPageFile="~/Site.Master" AutoEventWireup="true" CodeBehind="AddNewBook.aspx.cs" Inherits="Comp229\_TeamAssign.AddNewBook" %>

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

<p>

ISBN :<br />

<asp:TextBox ID="ISBNTextBox" runat="server" ErrorMessage="\*"

ForeColor="Red" Display="Dynamic" ValidationGroup="Add" />

</p>

<p>

Book Name :<br />

<asp:TextBox ID="bookNameTextBox" runat="server" ErrorMessage="\*"

ForeColor="Red" Display="Dynamic" ValidationGroup="Add"/>

</p>

<p>

Book Format :<br />

<asp:TextBox ID="bookFormatTextBox" runat="server" ErrorMessage="\*"

ForeColor="Red" Display="Dynamic" ValidationGroup="Add" />

</p>

<p>

Language :<br />

<asp:TextBox ID="languageTextBox" runat="server" ErrorMessage="\*"

ForeColor="Red" Display="Dynamic" ValidationGroup="Add" />

</p>

<p>

Status :<br />

<asp:TextBox ID="statusTextBox" runat="server" ErrorMessage="\*"

ForeColor="Red" Display="Dynamic" ValidationGroup="Add" />

</p>

<p>

Publisher :<br />

<asp:TextBox ID="publisherTextBox" runat="server" ErrorMessage="\*"

ForeColor="Red" Display="Dynamic" ValidationGroup="Add" />

</p>

<p>

Purchase Date :<br />

<asp:TextBox ID="purchaseDateTextBox" TextMode="Date" runat="server" ErrorMessage="\*"

ForeColor="Red" Display="Dynamic" ValidationGroup="Add" />

</p>

<p>

<asp:Button ID="addNewBook" runat="server" Text="Add" OnClick="addNewBook\_Click" />

<asp:Button ID="cancelAddNewBoook" runat="server" Text="Cancel" OnClick="cancelAddNewBoook\_Click" />

</p>

<p>

&nbsp;</p>

</asp:Content>

Code Behind:

using System;

using System.Collections.Generic;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace Comp229\_TeamAssign

{

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

{

private SqlConnection sqlconnection = new SqlConnection("Data Source=(localdb)\\MSSQLLocalDB;Initial Catalog=Comp229TeamProject;Integrated Security=True;Connect Timeout=30;Encrypt=False;TrustServerCertificate=True;ApplicationIntent=ReadWrite;MultiSubnetFailover=False");

private String ISBN, BookName, BookFormat, Language, Status, Publisher;

private DateTime PurchaseDate;

String insertQueryBooks;

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void addNewBook\_Click(object sender, EventArgs e)

{

SqlCommand sqlcommand;

ISBN = ISBNTextBox.Text.ToString();

BookName = bookNameTextBox.Text.ToString();

BookFormat = bookFormatTextBox.Text.ToString();

Language = languageTextBox.Text.ToString();

Status = statusTextBox.Text.ToString();

Publisher = publisherTextBox.Text.ToString();

PurchaseDate = Convert.ToDateTime(purchaseDateTextBox.Text.ToString());

insertQueryBooks = "INSERT INTO Books VALUES(@ISBN,@BookName,@BookFormat,@Language,@Status,@Publisher,PurchaseDate)";

try

{

sqlconnection.Open();

sqlcommand = new SqlCommand(insertQueryBooks, sqlconnection);

sqlcommand.Parameters.AddWithValue("@ISBN", ISBN);

sqlcommand.Parameters.AddWithValue("@BookName", BookName);

sqlcommand.Parameters.AddWithValue("@BookFormat", BookFormat);

sqlcommand.Parameters.AddWithValue("@Language", Language);

sqlcommand.Parameters.AddWithValue("@Status", Status);

sqlcommand.Parameters.AddWithValue("@Publisher", Publisher);

sqlcommand.Parameters.AddWithValue("@PurchaseDate", PurchaseDate);

sqlcommand.ExecuteNonQuery();

}

catch (Exception ex)

{

Response.Write("Error retrieving user data: " + ex.Message);

}

finally

{

sqlconnection.Close();

}

Response.Redirect("~/Home.aspx");

}

protected void cancelAddNewBoook\_Click(object sender, EventArgs e)

{

Response.Redirect("Home.aspx");

}

}

}

