

Visual Web Development

Terry Marris February 2009.

20 Pages

We see how to implement a website with several pages - helps us manage size and complexity.

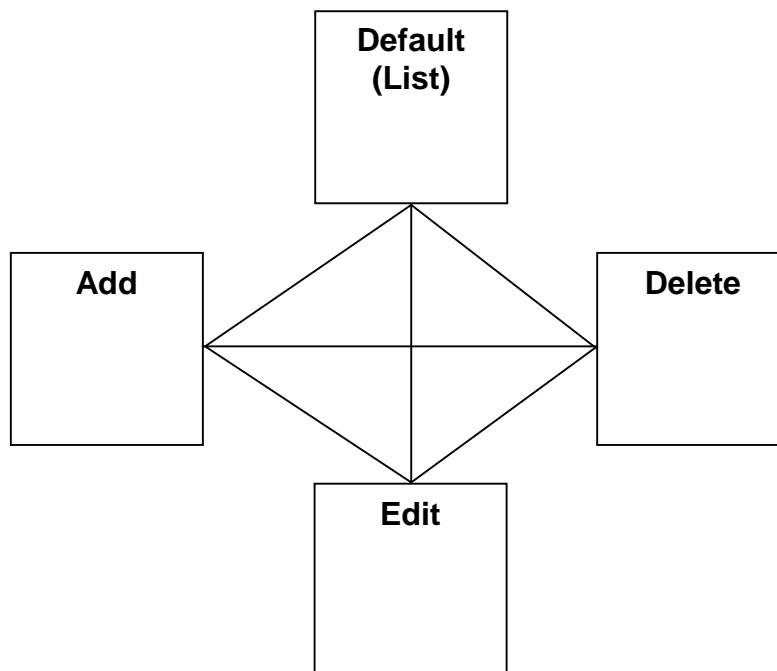
20.1 Friends

We maintain a list of friends. We want to:

- add to the list
- amend an entry in the list
- delete from the list
- view the entire list

We shall use four pages:

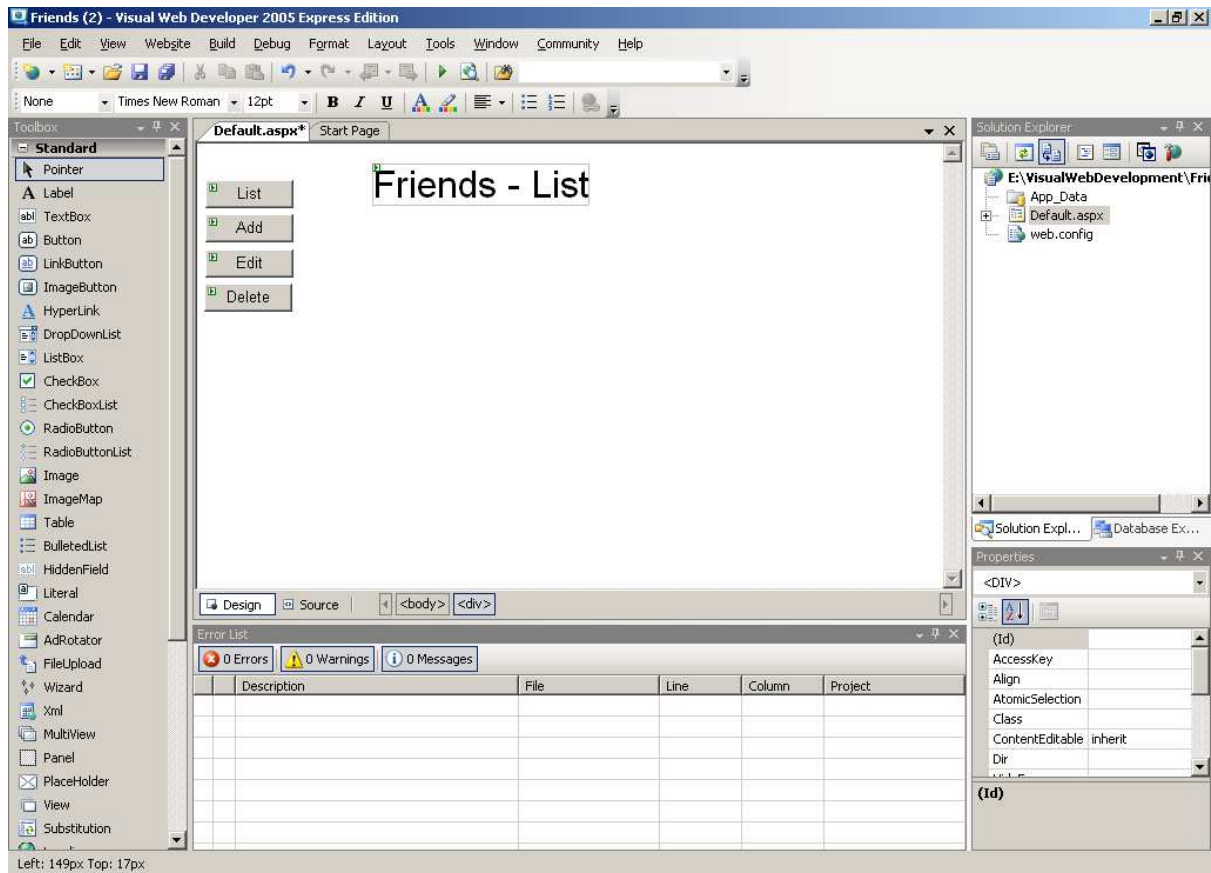
- one to list all the friends. This is the default start-up page.
- one to add new entries
- one to edit existing entries
- one to delete unwanted entries



We should be able to directly reach any page from any page.

20.2 Default Page

We focus first on the navigation between pages. The main default page looks like this.

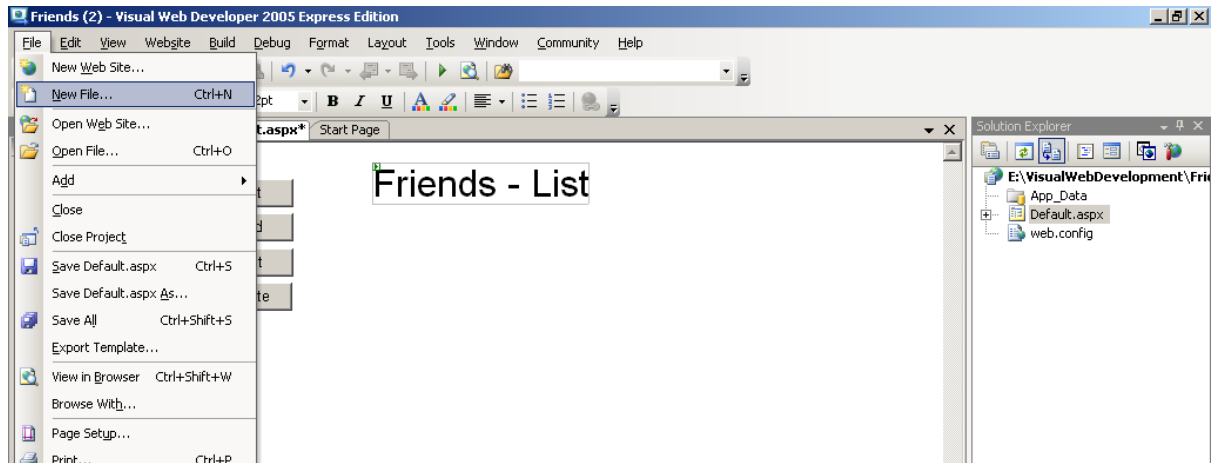


The title is `lblTitle` with properties `Font = Arial` and `Size = XXXLarge`.

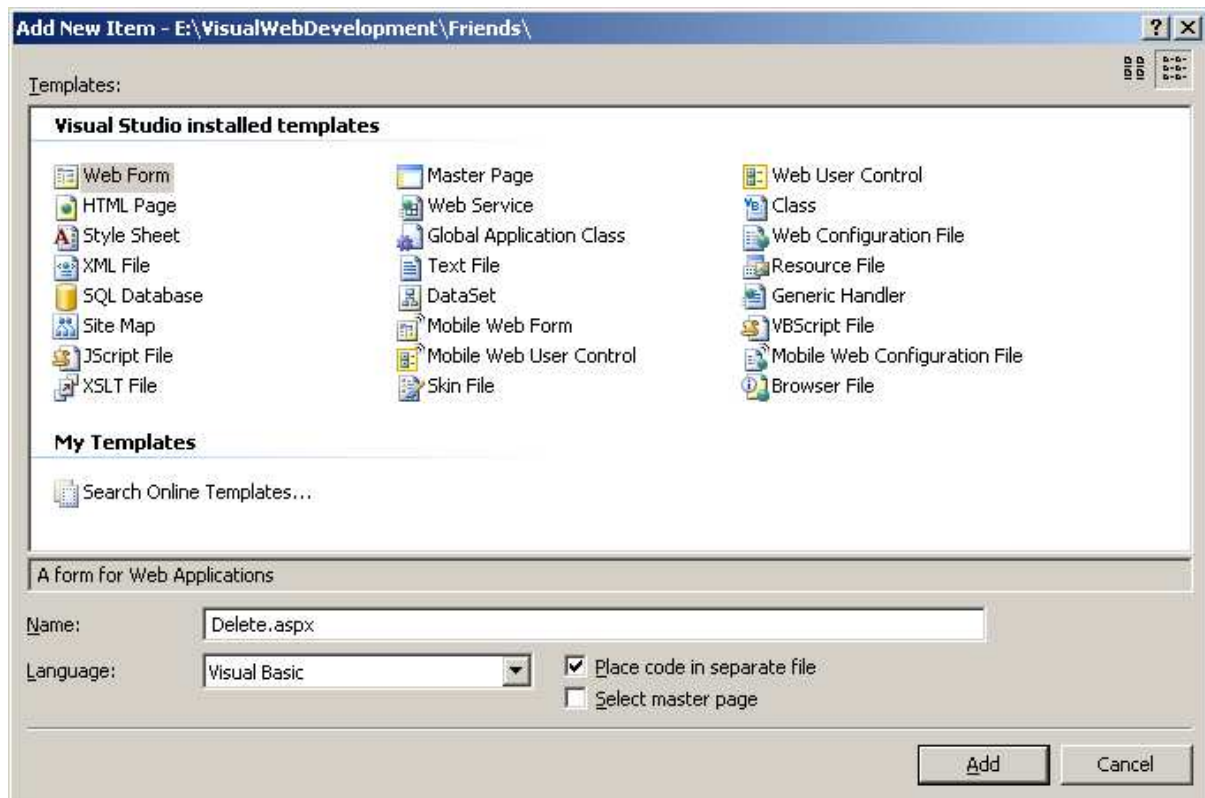
The buttons are named `btnList`, `btnAdd`, `btnEdit` and `btnDelete`. Their widths are all set at 75px.

20.3 Add a New Page

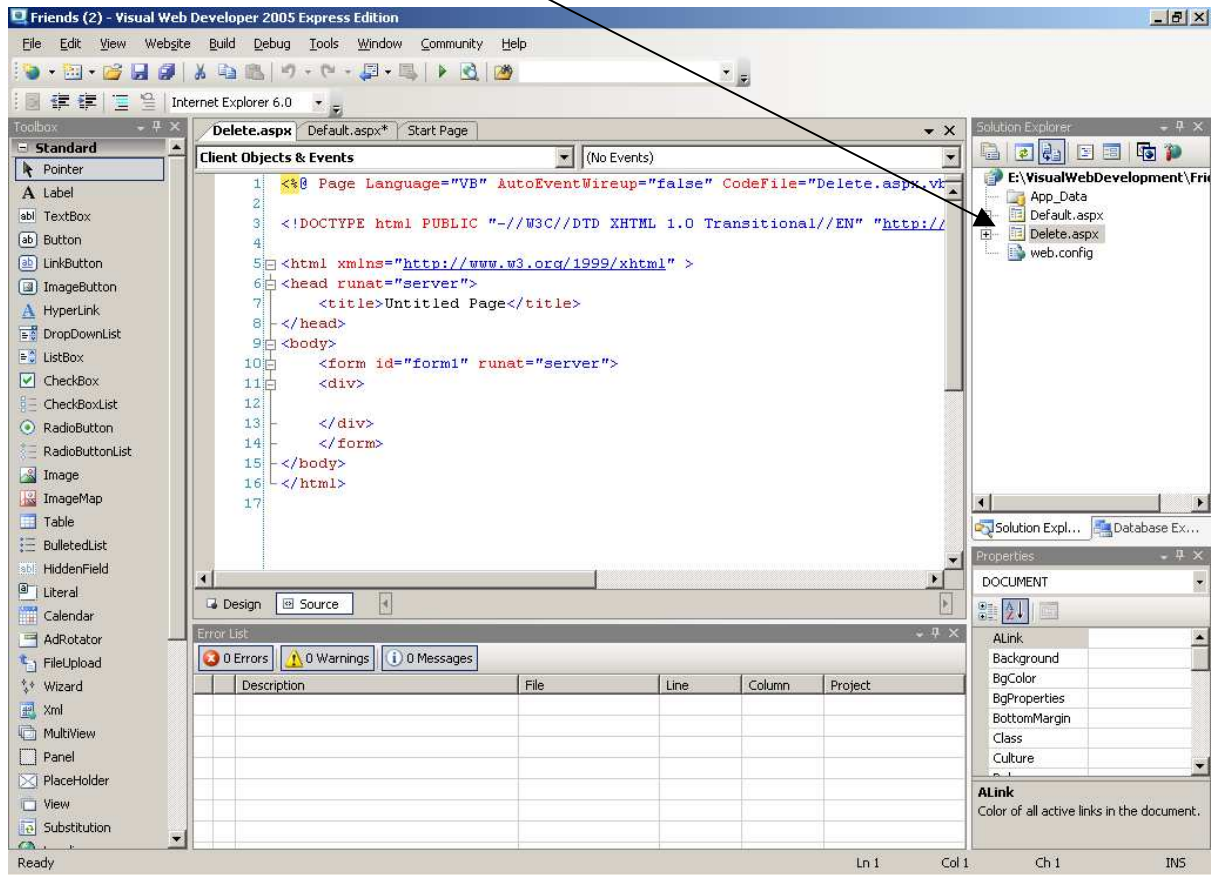
To add a new page choose File, New File ...



Select Web Form, enter the name for the new page e.g. Delete.aspx, tick the Place code in separate file, then click Add.



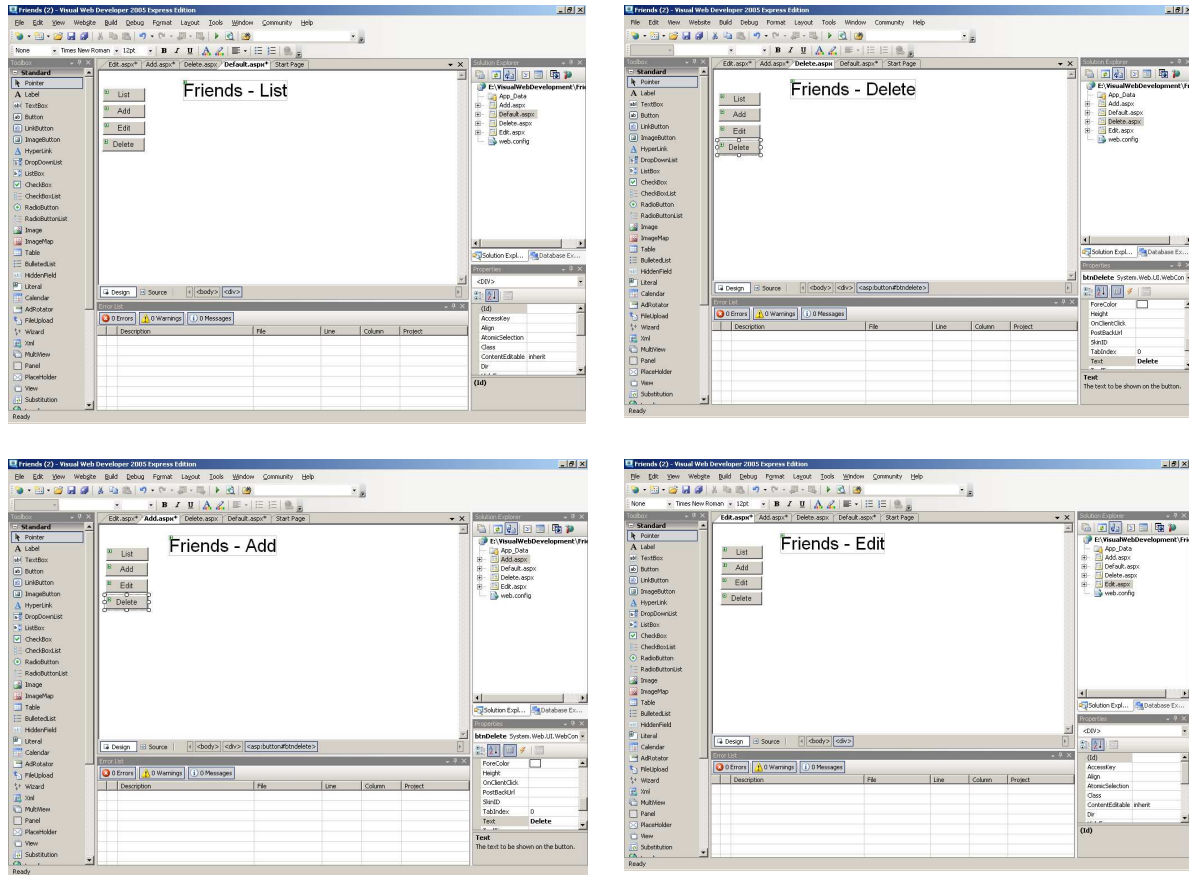
Check the new page entry



Similarly, we add the other two pages - Add.aspx and Edit.aspx.

20.4 Navigation

First, we place a title and buttons for the menu on each page. We ensure that the layout and menu on each page looks identical to the default List page.



Behind each List button we write `Response.Redirect("Default.aspx")`.

Behind each Add button we write `Response.Redirect("Add.aspx")`.

Behind each Edit button we write `Response.Redirect("Edit.aspx")`.

And behind each Delete button we write `Response.Redirect("Delete.aspx")`.

```
Partial Class _Default
    Inherits System.Web.UI.Page

    Protected Sub btnList_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnList.Click
        Response.Redirect("Default.aspx")
    End Sub

    Protected Sub btnAdd_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnAdd.Click
        Response.Redirect("Add.aspx")
    End Sub

    Protected Sub btnEdit_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnEdit.Click
        Response.Redirect("Edit.aspx")
    End Sub

    Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnDelete.Click
        Response.Redirect("Delete.aspx")
    End Sub
End Class
```

Then we run the program and check that every page can be reached from any page. Job done. Well, not yet. We now include the application code - for example, a list of friends. But that's another story.