

2010



## **USER GUIDE**

Tall and Wide Pages

## Tall and Wide Pages

Here is the standard page layout of a *Web Site Factory* application. A typical page features a membership bar at the top of the page, a page header with a logo, a bar with the application menu system, a page title, and a page path. There is also a side bar on the left side of the page.

The screenshot shows a web application interface for 'MyCompany'. At the top, there is a navigation bar with 'Home', 'Customers', 'Employees', 'Categories', 'Customer Demographics', 'Region', 'Reports', and 'Membership'. A 'Site Actions' button is on the right. Below the navigation bar, the page title is 'Employees' and the breadcrumb is 'Home > Employees'. The main content area contains a table of employees with columns: Last Name, First Name, Title, Title Of Courtesy, Birth Date, Hire Date, Address, City, Region, and Postal Code. The table lists 9 employees. A sidebar on the left contains 'About' and 'See Also' sections. The footer shows '© 2010 MyCompany. All rights reserved.'

Last Name	First Name	Title	Title Of Courtesy	Birth Date	Hire Date	Address	City	Region	Postal Code
Davolio	Nancy	Sales Representative	Ms.	12/8/1948	5/1/1992	507 - 20th Ave. E. Apt. 2A	Seattle	WA	98122
Fuller	Andrew	Vice President, Sales	Dr.	2/19/1952	8/14/1992	908 W. Capital Way	Tacoma	WA	98401
Leverling	Janet	Sales Representative	Ms.	8/30/1963	4/1/1992	722 Moss Bay Blvd.	Kirkland	WA	98033
Peacock	Margaret	Sales Representative	Mrs.	9/19/1937	5/3/1993	4110 Old Redmond Rd.	Redmond	WA	98052
Buchanan	Steven	Sales Manager	Mr.	3/4/1955	10/17/1993	14 Garrett Hill	London	n/a	SW1 8JR
Suyama	Michael	Sales Representative	Mr.	7/2/1963	10/17/1993	Coventry House Miner Rd.	London	n/a	EC2 7JR
King	Robert	Sales Representative	Mr.	5/29/1960	1/2/1994	Edgeham Hollow Winchester Way	London	n/a	RG1 9SP
Callahan	Laura	Inside Sales Coordinator	Ms.	1/9/1958	3/5/1994	4726 - 11th Ave. N.E.	Seattle	WA	98105
Dodsworth	Anne	Sales Representative	Ms.	1/27/1966	11/15/1994	7 Houndstooth Rd.	London	n/a	WG2 7LT

What if you want to maximize the real estate of the page and eliminate some of the standard page elements?

## Make a Page Tall and Wide

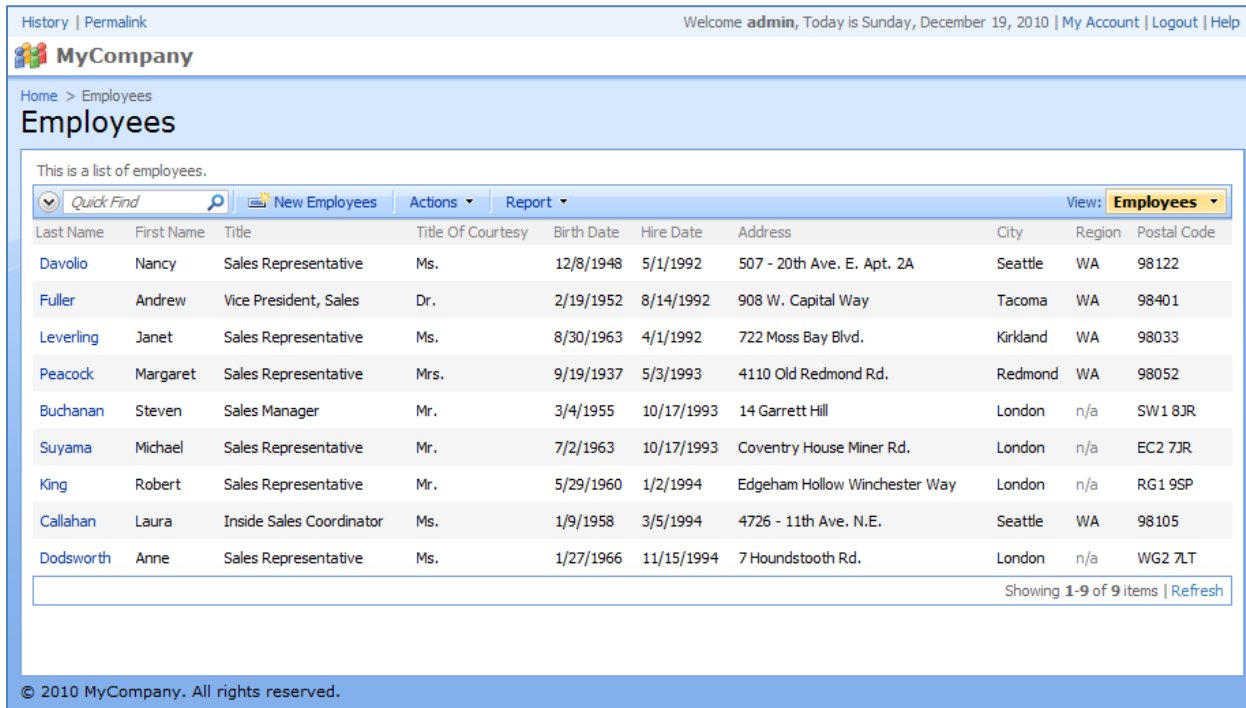
Run *Code On Time Generator*, select your project, and press *Design*. Select the *All Pages* tab. Click and edit the page you wish to modify. In this case, we will use *Employees* page. Simply enter the names of the predefined CSS classes "Tall" and "Wide" in the *Custom Style* field. You may also optionally complement them with another standard CSS class *HomePage*. Make sure to separate the class names with spaces.

The screenshot shows the 'Presentation' configuration panel. It includes the following fields and values:

- Title \***: Employees
- Path**: Employees
- Description**: View Employees
- Style \***: Generic
- Custom Style**: Tall Wide HomePage

The panel also contains instructional text: 'Page title is displayed in the title of the browser window.', 'Use symbol "]" in the page path to define a multi-level menu option that selects the page. Make sure that any segment of the path is matched to a path of an existing page that has an index less than the index of this page.', 'If Path is left blank then there will be no menu option to access the page.', 'Page description is displayed as a tool tip of the corresponding menu option.', 'Custom style is one or more CSS classes. Use Wide as custom style to eliminate the side bar on the page.', and 'The page will feature Aboutbox on the side bar if specified.'

Generate the application and see the page layout change as follows. Class *Tall* hides the menu bar at the top of the page. Class *Wide* hides the side bar. Class *HomePage* replaces the yellow background with the standard home page background.



History | Permalink Welcome **admin**, Today is Sunday, December 19, 2010 | My Account | Logout | Help

**MyCompany**

Home > Employees

## Employees

This is a list of employees.

Quick Find   Actions Report View: **Employees**

Last Name	First Name	Title	Title Of Courtesy	Birth Date	Hire Date	Address	City	Region	Postal Code
Davolio	Nancy	Sales Representative	Ms.	12/8/1948	5/1/1992	507 - 20th Ave. E. Apt. 2A	Seattle	WA	98122
Fuller	Andrew	Vice President, Sales	Dr.	2/19/1952	8/14/1992	908 W. Capital Way	Tacoma	WA	98401
Leverling	Janet	Sales Representative	Ms.	8/30/1963	4/1/1992	722 Moss Bay Blvd.	Kirkland	WA	98033
Peacock	Margaret	Sales Representative	Mrs.	9/19/1937	5/3/1993	4110 Old Redmond Rd.	Redmond	WA	98052
Buchanan	Steven	Sales Manager	Mr.	3/4/1955	10/17/1993	14 Garrett Hill	London	n/a	SW1 8JR
Suyama	Michael	Sales Representative	Mr.	7/2/1963	10/17/1993	Coventry House Miner Rd.	London	n/a	EC2 7JR
King	Robert	Sales Representative	Mr.	5/29/1960	1/2/1994	Edgeham Hollow Winchester Way	London	n/a	RG1 9SP
Callahan	Laura	Inside Sales Coordinator	Ms.	1/9/1958	3/5/1994	4726 - 11th Ave. N.E.	Seattle	WA	98105
Dodsworth	Anne	Sales Representative	Ms.	1/27/1966	11/15/1994	7 Houndstooth Rd.	London	n/a	WG2 7LT

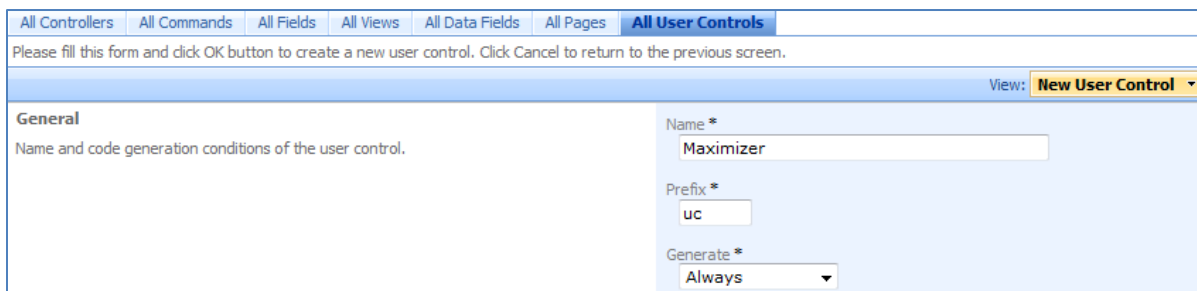
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## Maximize Real Estate of the Page

Even a *Tall* and *Wide* page may not be enough – here is how you can make your pages even more efficient.

In the *Designer*, select the *All User Controls* tab. On the action bar, press *New | New User Control*. It will have the *Name* of “Maximizer” and *Generate* of “Always”.



All Controllers All Commands All Fields All Views All Data Fields All Pages **All User Controls**

Please fill this form and click OK button to create a new user control. Click Cancel to return to the previous screen.

View: **New User Control**

**General**  
Name and code generation conditions of the user control.

Name \*  
Maximizer

Prefix \*  
uc

Generate \*  
Always

In the *Markup* field that appears, paste in the following code. The inline server script of the control is written in C#. This code will work in Visual Basic.NET projects as well, since no code-behind class will be generated for a control that has sequence of characters “<%@” in its markup.

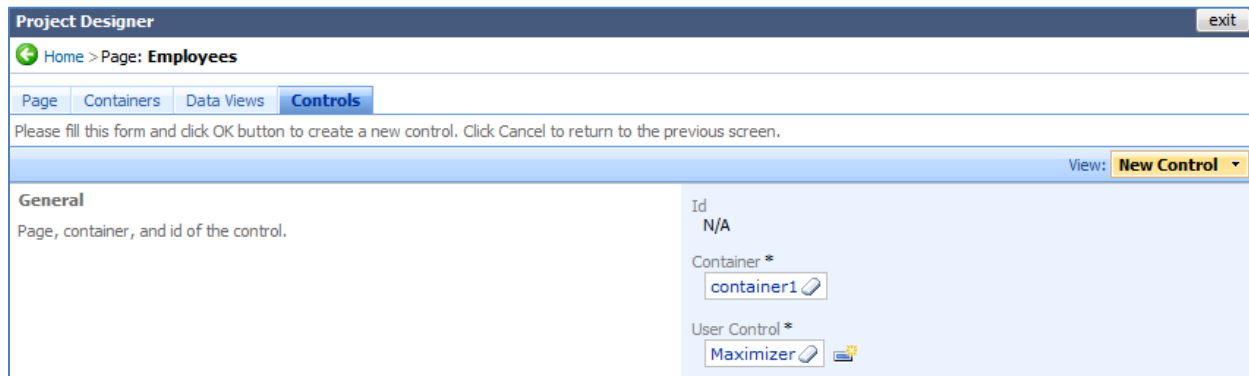
```
<script type="text/C#" runat="server">
    protected void Page_Init(object sender, EventArgs e)
    {
```

```

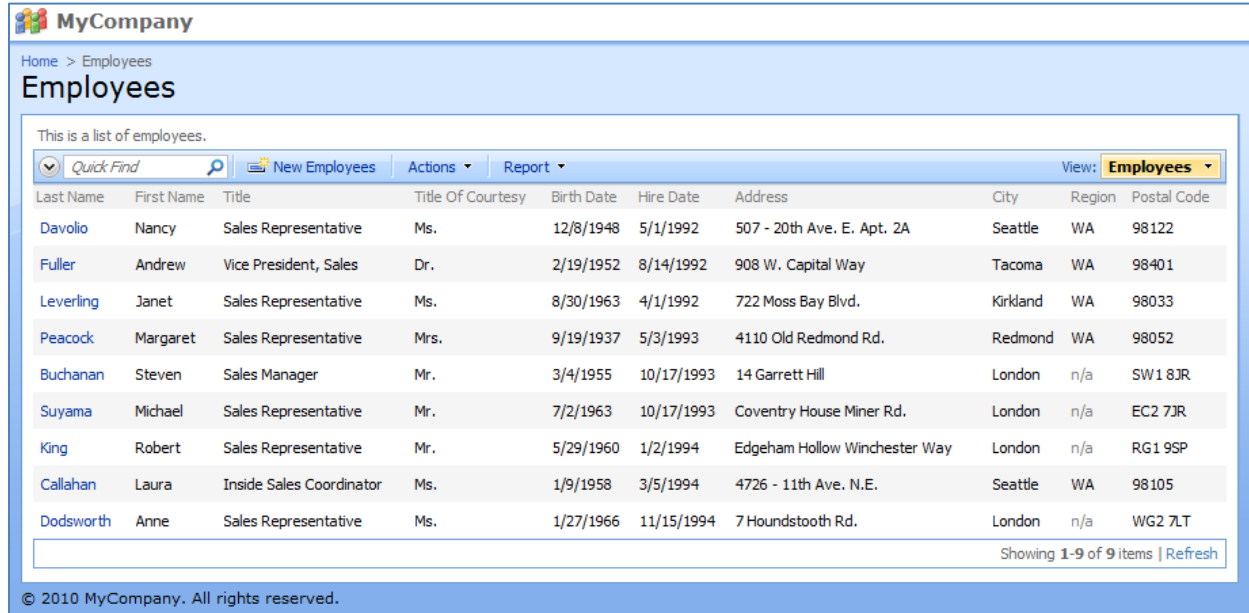
Page.Header.Controls.Add(new LiteralControl(
    "<style type=\"text/css\">" +
    // hide the membership bar
    "body {padding:0px!important;} " +
    "div.MembershipBar, div.MembershipBarPlaceholder {display:none!important;} " +
    "</style>"));
}
</script>

```

Save, and return to the *All Pages* list in the *Designer*. Select the page that was made *Tall* and *Wide* in the previous step (in our case, *Employees* page). Switch to the *Controls* tab, and on the action bar, press *New | New Control*. The *Container* will be “container1”, and *User Control* will be “Maximizer”.



Generate the project, and observe how the membership bar disappears from the page layout.



If you use the definition below for *Maximizer* control, then the page header and logo will be removed from the layout as well.

```

<script type="text/C#" runat="server">
    protected void Page_Init(object sender, EventArgs e)
    {
        Page.Header.Controls.Add(new LiteralControl(

```

```

    "<style type=\"text/css\">" +
    // hide the membership bar
    "body {padding:0px!important;}" +
    "div.MembershipBar, div.MembershipBarPlaceholder {display:none!important;}" +
    // hide the page header and logo
    "div#PageHeader{display:none!important;}" +
    "</style>"));
}
</script>

```

Home > Employees

## Employees

This is a list of employees.

Quick Find  New Employees Actions Report View: Employees

Last Name	First Name	Title	Title Of Courtesy	Birth Date	Hire Date	Address	City	Region	Postal Code
Davolio	Nancy	Sales Representative	Ms.	12/8/1948	5/1/1992	507 - 20th Ave. E. Apt. 2A	Seattle	WA	98122
Fuller	Andrew	Vice President, Sales	Dr.	2/19/1952	8/14/1992	908 W. Capital Way	Tacoma	WA	98401
Leverling	Janet	Sales Representative	Ms.	8/30/1963	4/1/1992	722 Moss Bay Blvd.	Kirkland	WA	98033
Peacock	Margaret	Sales Representative	Mrs.	9/19/1937	5/3/1993	4110 Old Redmond Rd.	Redmond	WA	98052
Buchanan	Steven	Sales Manager	Mr.	3/4/1955	10/17/1993	14 Garrett Hill	London	n/a	SW1 8JR
Suyama	Michael	Sales Representative	Mr.	7/2/1963	10/17/1993	Coventry House Miner Rd.	London	n/a	EC2 7JR
King	Robert	Sales Representative	Mr.	5/29/1960	1/2/1994	Edgeham Hollow Winchester Way	London	n/a	RG1 9SP
Callahan	Laura	Inside Sales Coordinator	Ms.	1/9/1958	3/5/1994	4726 - 11th Ave. N.E.	Seattle	WA	98105
Dodsworth	Anne	Sales Representative	Ms.	1/27/1966	11/15/1994	7 Houndstooth Rd.	London	n/a	WG2 7LT

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This version of the *Maximizer* control will get rid of the page title.

```

<script type="text/C#" runat="server">
    protected void Page_Init(object sender, EventArgs e)
    {
        Page.Header.Controls.Add(new LiteralControl(
            "<style type=\"text/css\">" +
            // hide the membership bar
            "body {padding:0px!important;}" +
            "div.MembershipBar, div.MembershipBarPlaceholder {display:none!important;}" +
            // hide the page header and logo
            "div#PageHeader{display:none!important;}" +
            // hide the page title
            "#PageHeaderLeftSide, #PageHeaderContent, #PageHeaderRightSide{background-
            image:none!important}" +
            "#PageHeaderContent div.Title {display:none!important;}" +
            "</style>"));
    }
</script>

```

An example is on the next page.

Home > Employees

This is a list of employees.

Quick Find  New Employees Actions Report View: **Employees**

Last Name	First Name	Title	Title Of Courtesy	Birth Date	Hire Date	Address	City	Region	Postal Code
Davolio	Nancy	Sales Representative	Ms.	12/8/1948	5/1/1992	507 - 20th Ave. E. Apt. 2A	Seattle	WA	98122
Fuller	Andrew	Vice President, Sales	Dr.	2/19/1952	8/14/1992	908 W. Capital Way	Tacoma	WA	98401
Leverling	Janet	Sales Representative	Ms.	8/30/1963	4/1/1992	722 Moss Bay Blvd.	Kirkland	WA	98033
Peacock	Margaret	Sales Representative	Mrs.	9/19/1937	5/3/1993	4110 Old Redmond Rd.	Redmond	WA	98052
Buchanan	Steven	Sales Manager	Mr.	3/4/1955	10/17/1993	14 Garrett Hill	London	n/a	SW1 8JR
Suyama	Michael	Sales Representative	Mr.	7/2/1963	10/17/1993	Coventry House Miner Rd.	London	n/a	EC2 7JR
King	Robert	Sales Representative	Mr.	5/29/1960	1/2/1994	Edgeham Hollow Winchester Way	London	n/a	RG1 9SP
Callahan	Laura	Inside Sales Coordinator	Ms.	1/9/1958	3/5/1994	4726 - 11th Ave. N.E.	Seattle	WA	98105
Dodsworth	Anne	Sales Representative	Ms.	1/27/1966	11/15/1994	7 Houndstooth Rd.	London	n/a	WG2 7LT

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Finally, the path will be removed with the version of *Maximizer* below.

```
<script type="text/C#" runat="server">
    protected void Page_Init(object sender, EventArgs e)
    {
        Page.Header.Controls.Add(new LiteralControl(
            "<style type=\"text/css\"> +
            // hide the membership bar
            \"body {padding:0px!important;}\" +
            \"div.MembershipBar, div.MembershipBarPlaceholder {display:none!important;}\" +
            // hide the page header and logo
            \"div#PageHeader{display:none!important;}\" +
            // hide the page title
            \"#PageHeaderLeftSide,#PageHeaderContent,#PageHeaderRightSide{background-
            image:none!important}\" +
            \"#PageHeaderContent div.Title {display:none!important;}\" +
            // hide the page path
            \"#PageHeaderContent .SiteMapPath {display:none!important;}\" +
            \"</style>\"));
    }
</script>
```

This is a list of employees.

Quick Find  New Employees Actions Report View: **Employees**

Last Name	First Name	Title	Title Of Courtesy	Birth Date	Hire Date	Address	City	Region	Postal Code
Davolio	Nancy	Sales Representative	Ms.	12/8/1948	5/1/1992	507 - 20th Ave. E. Apt. 2A	Seattle	WA	98122
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Leverling	Janet	Sales Representative	Ms.	8/30/1963	4/1/1992	722 Moss Bay Blvd.	Kirkland	WA	98033
Peacock	Margaret	Sales Representative	Mrs.	9/19/1937	5/3/1993	4110 Old Redmond Rd.	Redmond	WA	98052
Buchanan	Steven	Sales Manager	Mr.	3/4/1955	10/17/1993	14 Garrett Hill	London	n/a	SW1 8JR
Suyama	Michael	Sales Representative	Mr.	7/2/1963	10/17/1993	Coventry House Miner Rd.	London	n/a	EC2 7JR
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