

## Tutorial to Make a Simple Frame based web site: R. Berdan Oct 17, 2006

Frame base web site have lost their popularity and today most web site are based on table layouts. One of the reasons for this is that search engines often link to specific web pages, and web sites using frames may not have their navigation links on the page.

To create a frame based web site: the first or index. HTML page should always be a single page so the search engines can index the page and include them in their database.

To create the web pages below use notepad or other simple text editor.

### To build a frame based site:

1. Create a folder to store your web pages.
2. Create our index.html page

```
<html>
<head>
<title>Simple Frame Site </title>
</head>
<body bgcolor = "white">
<center><h1>ABC Company</h2></center>
<center>
<a href="frameset.html">ENTER</a>
<!--this links to the frameset.html page which will be the last page we build -->
</center>

</body>
</html>
```

3. Create a menu page and give it a different background color that (but not blue as you won't see hyperlinks) e.g. save this page into the folder as menu.html

```
<html>
<head>
<title>Simple Frame Site </title>
</head>
<body bgcolor = "yellow">
<!-- put hyperlinks or buttons in the menu.html page -->
<a href="contactus.html" target="welcome">Contact Us</a>
<!-- must add target to send the link to a particular window with the name=welcome -->

</body>
</html>
```

4. Create regular pages e.g. a **welcome.html** and **contactus.html** page (you can add more later) save these into your folder.

```
<html>
<head>
<title>Simple Frame Site </title>
</head>
```

```
<body bgcolor = "white">

<center>
<h1>Welcome</h1>
</center>
</body>
</html>
```

5. Build your frameset.html web page. Coding on this page will depend on how many windows you have and their orientation. The simplest arrangement is two columns or two rows.

For a Column arrangement with the menu on the left at 150 pixels wide use the following code:

```
<html>
<head>
<title>Simple Frame Site </title>
<head>
<!-- do not forget the quotes, change cols to rows to make horizontal windows -->

<frameset cols="150, *" border="0" frameborder="0">
<frame src="menu.html" name="menu" noresize>
<frame src="welcome.html" name="welcome">
</frameset>

</html>
```

For a Rows arrangement use the following code:

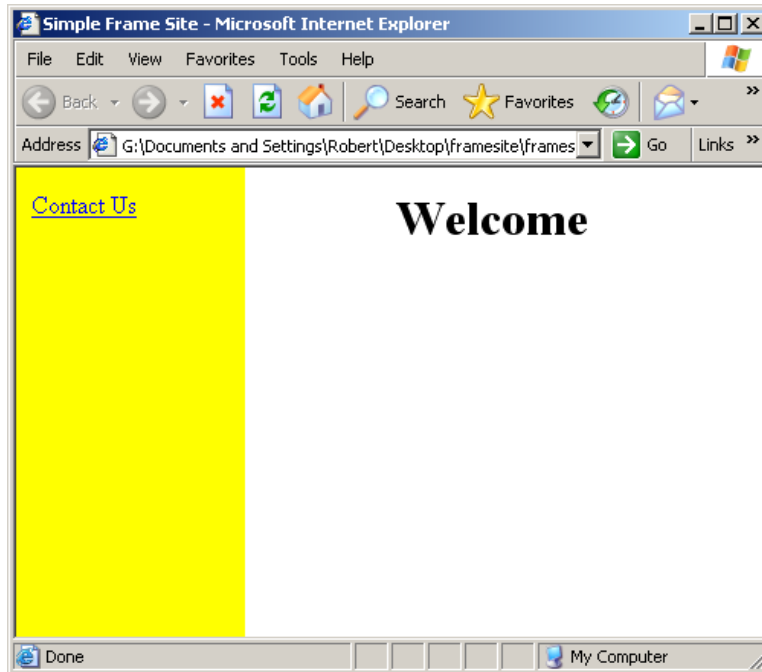
```
<html>
<head>
<title>Simple Frame Site </title>
<head>
<!-- do not forget the quotes, change cols to rows to make horizontal windows -->

<frameset rows="100, *" border="0" frameborder="0">
<frame src="menu.html" name="menu" noresize>
<frame src="welcome.html" name="welcome">
</frameset>

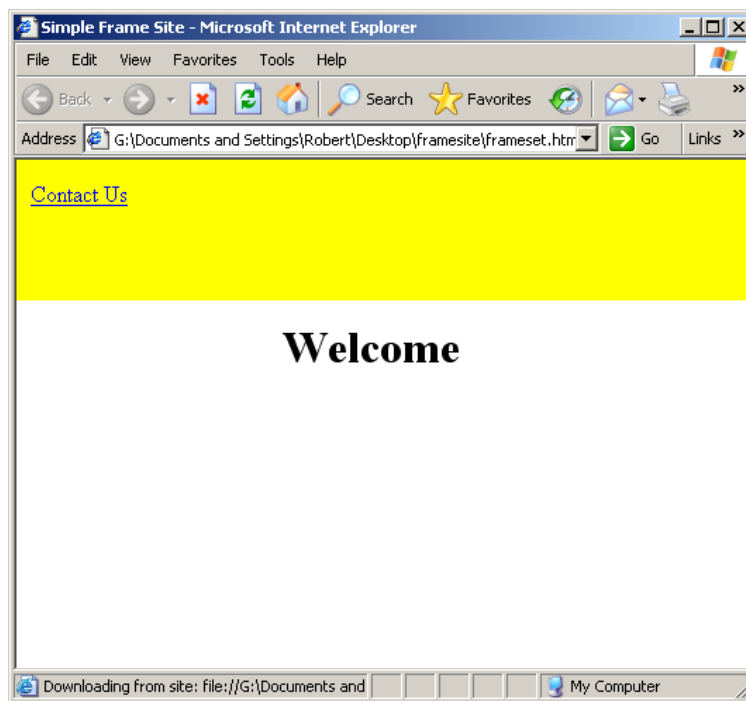
</html>
```

**noresize** attribute prevents the menu border from moving

`border="0"` and `frameborder="0"` turns the border off between the menu and main page – you can leave these out if you prefer to see a border. One is for I.E. and the other attribute is for Netscape hence the need for two attributes.



Simple Cols Arrangement with hyperlink in the left menu



Simple Rows Arrangement

For more complex windows arrangements see your text book Note some programs like Dreamweaver and Frontpage create frame based web sites automatically, but be careful of the order you save your files and to avoid problems I recommend you understand how a frameset.html page works! When making links to the various pages you must target the links to specific windows and know what their names are.