

Creating & Using Server-Side Includes

Creating a Navigation Bar

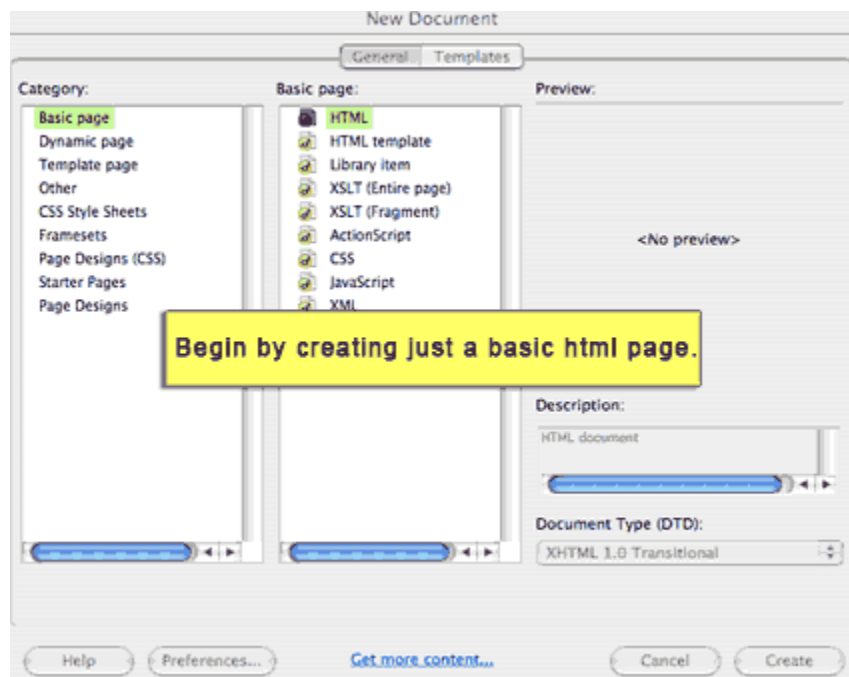
At Western, web pages that incorporate server side includes (ssi) end with a **.shtml** filename extension. If you simply use .html, it will not function.

In this tutorial, you will be creating a navigation bar. While there are several methods to make a server-side include, this is a method that many new web editors find easy to manage.

Step One: Begin by making a basic page in Dreamweaver.

Save the page with a name which describes its function, such as 'navbar.html' or 'subNav.html' (this example uses subNav.html).

Note: Save the file in the same folder as the page it will be placed upon.



Step Two: Make a simple list complete with links to the appropriate pages in your site.

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
2 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
3 <html xmlns="http://www.w3.org/1999/xhtml">
4 <head>
5 <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
6 <title>Untitled Document</title>
7 </head>
8 <body>
9 <h2>Topics</h2>
10 <ul>
11 <li><a href="/web/webcal_tutorial.shtml#webcal_tut1">Purpose</a></li>
12 <li><a href="/web/webcal_tutorial.shtml#webcal_tut2">Access to Webcal</a></li>
13 <li><a href="/web/webcal/webcal_faq.shtml">FAQ</a></li>
14 <li><a href="/web/webcal/basic_tutorial_login.shtml">Logging In</a></li>
15 <li><a href="/web/webcal/basic_tutorial_options.shtml">Options Menu</a></li>
16 <li><a href="/web/webcal/basic_tutorial_addingevent.shtml">Adding an Event</a> </li>
17 </ul>
18 </body>
19 </html>
20
```

Here, we are just creating a standard list with a header and list items. The list items are linked to the appropriate files within our folder.

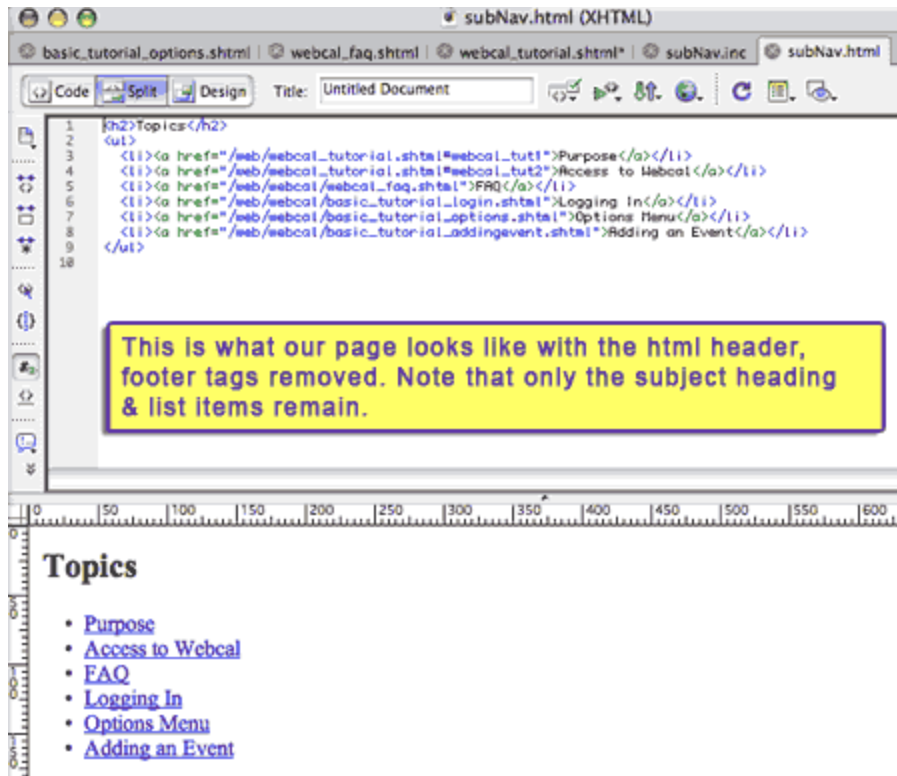
Topics

- [Purpose](#)
- [Access to Webcal](#)
- [FAQ](#)
- [Logging In](#)
- [Options Menu](#)
- [Adding an Event](#)

Step Three: Remove unnecessary tags

For this step, you'll have to look at the html code in 'code view'. Remove the following tags:

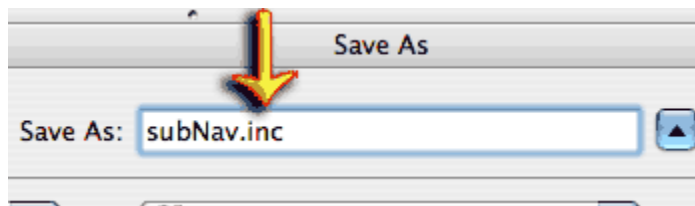
- The complete `<!doctype ..>` tag
- The opening and closing `<html></html>` tags
- The opening and closing `<head></head>` tags
- The opening and closing `<meta></meta>` tags
- The opening and closing `<body></body>` tags
- The document should only have the tags for the header and the list. (below).



Step 4 : Save the include file.

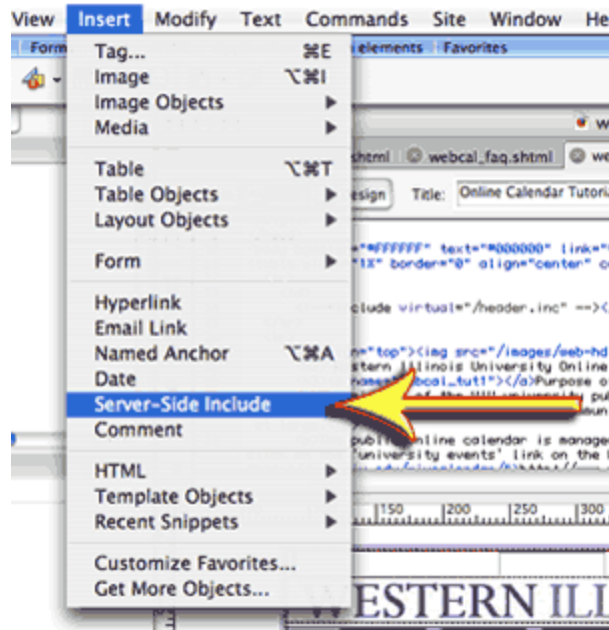
In Dreamweaver, choose 'save as' and save your file with the same name, but replace the .html file extension with the .inc extension.

Example Below: Saving it as "subNav.inc"



Step 5: Insert server side include.

1. Choose the location in your page where you want your server-side include to appear in your document. Note: Your page MUST have a .shtml extension if it is on WIU's server or it will NOT show up.
2. Choose 'insert > Server-Side Include' and click enter.
3. Choose your file (subNav.inc in this example) and it will insert that file.



Final Step: Upload your files

- Upload the web page
- Upload the .inc file
- Check the page in a browser.