

CGT 141/CPT 141 Lecture 11 Wk 6

Understanding the Frame Nesting

What is Frame Nesting?

- The content assigned to section of a frames document (in the src of the frame> tag, in the <frameset>) may be another frames document.
- This is what is known as frames nesting and can permit a developer to seemingly change multiple pages in a frames document with a single link.
- Limitations:
 - The visual design of the frameset must accommodate the limitations of using this technique
 - Requires more pages than normal frames, but allows the use of HTML only (instead of having to use JavaScript or VBScript).

Using Nested Frames

- Create overarching frames document and name appropriate frames.
- Create sub-frames documents and name appropriate frames.
- Create content pages.

Main frames

```
<frameset rows="10%, *, 10%">
  <frame src="head.html">
  <frameset cols="20%, *">
    <frame src="menu.html">
    <frame src="f_a.html" name="content">
  </frameset>
  <frame src="footer.html">
</frameset>
```

Sub-frames (f_a.html)

```
<frameset cols="50%, *">
  <frame src="ca.html" name="subcontent1">
  <frame src="ta.html" name="subcontent2">
</frameset>
```

Notes:

- By targeting "content" can change two frames with one link
- By targeting "subcontent1" or "subcontent2" can change documents in nested frame