

# Hands-On Lesson

to accompany

## *Curriculum Webs*

*A Practical Guide to Weaving the Web into Teaching and Learning*

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Boston: Allyn & Bacon, 2003

# LESSON 10: Building a frameset

## GoLive

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## Goals for this lesson

- Create a simple frameset that could be used for a curriculum web.
- Upload and test the frameset.

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### Key concept

To create frames, you need at least three documents

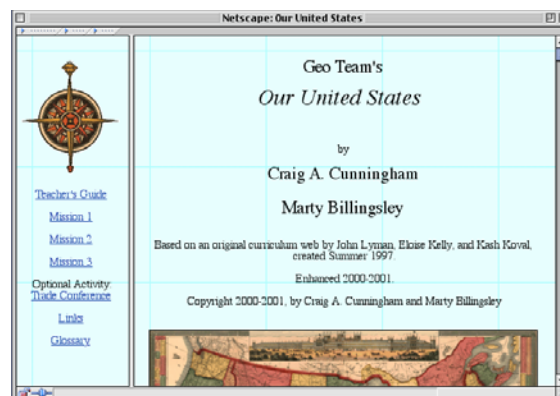
- a "frameset" page that actually sets up the screen and divides it into two or more frames. The frameset contains no content, but is essential to make the frames work;
- at least two documents that will appear in the frames when the frameset first loads,
- any additional documents that will load when links are followed.

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### Building a sample frameset

We will build a frameset with three frames, like the one shown in Figure 10-1. We will use the left-hand frame for a menu, the top-right frame for a title, and the bottom-right frame for content.



**Figure 10-1: A simple frameset.**

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- Create a new folder in your local root folder called “frames.”
- Use File|New and then File|Save as... to create three pages in the frames folder: left.htm, top.htm, and bottom.htm.
- Use File|New to create a blank page.

You cannot edit frameset in the regular layout mode. You need to switch the window to Frame editing mode, using the tab at the top of the window that looks like a frameset.

- Click on the Frames tab of the Objects palette. Choose the icon that looks closest like the frameset in Figure 10-1.
- Drag the icon onto the document window.
- Click and drag the borders to change the proportions of the frames.
- In turn, click each frame. Set the URL in the Inspector to one of the files you created a moment ago. Set the left frame to left.htm, etc.
- To see the content in the frames, change the document window mode to Preview.
- Each individual document needs to be edited in a separate window. Double click on the icon in the Frames editing mode.

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**Adjusting frameset properties**

You can control the frames borders, border color, width of borders, and the size of a frame.

You can also give the frame a name, which can be used as a target for links. (Have new pages open in that frame instead of the frame with the menu, for example.)

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***GoLive***

- Click on each individual frame to access frame properties in the Inspector.

- To see the properties of the frameset, double-click on a border between two frames.

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## **Saving the frameset and the frames**

Be careful at this point. You need to give the frames names that you will remember.

The frameset we have just made will require four files: the frameset, plus the three files that will provide the initial contents of the left frame, the top right frame, and the bottom right frame. Save the frameset as frameset1.htm, the left frame as left.htm, the top-right frame as top.htm, and the bottom-right as bottom.htm.

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### ***GoLive***

- With the document window in the Frame editing mode, use File | Save as... to save the frame as frameset.htm in the frames folder.

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## **Naming frames**

Now we will name the frames. Saving the documents is not the same as naming the frames.

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### ***GoLive***

- Click on a frame in the Frame editing mode. Use the Inspector to give each frame a name.

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## **Creating additional content pages**

We will make new documents will be loaded into the Bottom frame by the menu choices in left.htm.

- In the same folder you created a moment ago, create two new documents, page1.htm and page2.htm. These should be empty for now, except for a label, "Page 1" and "Page 2"

## Linking the menu choices

- Now add links to the menu, which is in the left.htm file.
- “Home” should be linked to bottom.htm. “Page 1” should be linked to page1.htm, and “Page 2” to page2.htm. The Target field in each of link should be set to the "Bottom" frame.

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## Modifying content pages

Each page in the frameset has its own properties, and so can have different titles, background colors, text colors, or images. You might add some subtle colors to each of your documents so they are easier to distinguish for testing purposes.