

Dreamweaver MX
Recommended Reading and Resources

Presentations #37, 43
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Dreamweaver MX in Easy Steps
by Nick Vandome

In clear, jargon-free language, *Dreamweaver MX In Easy Steps* looks at the flexible and versatile Dreamweaver program and the tools needed to create web pages. It shows how to add content to pages, such as text, images, and hyperlinks; it details how to format content using techniques such as tables, frames, and layers; and it gives you all you need to know about creating and using editable elements such as library items and templates. For the advanced user, there is information on cascading style sheets, forms, animation, dynamic Web pages, and XML.
Barnes and Noble (\$10.00!)

Great for the absolute beginner.

Macromedia Dreamweaver MX Hands-On Training (H.O.T)
by Garo Green

Using exercises and real-world examples to direct the reader, this volume offers instruction in the use of Dreamweaver MX. Supplementing narrative descriptions with numerous screen captures, it covers interface, site control, linking, typography, tables, layout, frames, rollovers, cascading style sheets, HTML, forms, Fireworks, automation, templates, accessibility, and plug-ins. Appendices address troubleshooting and technical support and list on-line resources. A companion CD-ROM contains guided exercises, movies, and a trial version of Dreamweaver MX. The authors are trainers and web designers.

Beginner to Intermediate, CD is very helpful.
Lowest Price <http://www.amazon.com> (buy used!)

ITC Bldg. 19, room 249

The Instructional Technology Center (ITC) offers the faculty and staff of Lane Community College the resources to create outstanding and effective educational materials and integrate new learning methodologies into their classroom or online class. The ITC has a variety of hardware and software which is available to the faculty and staff at LCC. Classes and individual instruction available.

The DRC

The Design Resource Center (DRC) is an online service center for Lane Faculty as they prepare to create or continue to develop their Lane web pages. Whether you have a quick change to a graphic, or would like an entire website designed and implemented, the Design Resource Center can help.

Related Web Sites/Links

<http://www.macromedia.com/downloads/> download a 30 day trial version of Dreamweaver
<http://www.macromedia.com/devnet/mx/dreamweaver/> Dreamweaver Developer Center
<http://www.lynda.com> - lots of books, tutorials and inspiration

For more tutorials do a search: DreamweaverMX , lessons, tutorials - there are lots of good ones out there.

Dreamweaver MX: Beyond the Basics

Presentations #37, 43
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Does your web site need a little excitement but you're worried about load time? We will cover tips and tricks for designing a web page, how to create rollovers and how you can create and maintain your own templates.

First Things First- Files needed: drag "Inservice-Dreamweaver" folder onto your desktop.

Dreamweaver - Rollovers

Some prep work is necessary to use these steps, first you'll have to have two images for the rollover effect. Today the images will be provided. You can create your own images in any image editing program such as Photoshop, Paintshop, etc. You are simply going to "swap" one image for another as a mouse-over effect. Navigate to the folder "Inservice-Dreamweaver". Drag a copy of this folder to your desktop.

1. Create your buttons. You need two images.

One image is the "OFF" image, this is the image that is loaded onto the page when you first arrive. The second image is the "ON" image, this is the image that appears magically when the mouse rolls over the first image. This gives your page a "Live" feeling; the user has interacted with the page and has made something happen, even if it's only changing an image.

View sample rollover

To Create the Rollover Effect:

First create a new web page and name it rollovers.html. Save. Choose Insert > Interactive Images > Rollover Image to display the Insert Rollover Image dialog box. (or click the rollover icon on the Common menu bar)

Enter the following information in the fields of the Insert Rollover Image dialog box, as shown:

- 2. Name the image** in the Image Name text box. (the default of Image# works also but may make it hard to identify images later)
- 3.** Click in the Original Image text box, browse and select history.gif as your original "off" image.
- 4.** Click in the Rollover Image text box, browse and select history_roll.gif as your "on" or roll image.
- 5.** Leave Preload Rollover Image checked if you want your rollover images to load when the page loads. This ensures that a user won't have to wait with his or her mouse over the original image while the rollover image loads.
- 6.** Enter descriptive Alternate Text that appears while the original image is loading. (History)
- 7.** Enter a URL or a Web page name in the When Clicked, Go To URL text box if you want the rollover image to be a link. Click OK. Save your file.

Click File > Preview in Browser or press [F12] on your keyboard.

Place your mouse over the image to see if your Rollover works as expected.

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Creating Disjointed Rollovers

What we want to have happen is when you roll over "chefs", you will not only change the appearance of "chefs", but you will also change the food image to the right. When the mouse rolls off of chefs, the button will change back to it's normal state, and the food image will also change back to it's normal state.



1. Naming your Images

One of the greatest favors you can do for yourself before creating your rollovers is to name your images in Dreamweaver. This is done by going to to the Properties Inspector and giving it a name, in the upper left corner.

Do that for each image on your page (giving each a distinct name) that is involved in a rollover process.

2. Rollover Sizes

Another very important step before actually applying the rollover is to make sure that each rollover image is the same size as the image it will be swapping with.

OK, now we have our images named, and each image is the same size as the image it will be swapped for.

3. Making the First Swap Image

Let's start with the button "chefs". Select it, and go to your Behavior panel. Click on the +. Choose the Swap Image behavior. Your button "chefs" should be selected by default in the 'Images' field at the top of the behavior window. Click on the image "food1".

4. Use the 'Browse' button to find the swap image, which is "food 2". Select it.

5. Repeat the same steps for chef and chef_roll without leaving the Swap Image dialog box.

Notice that each image that is being swapped has an asterisk next to it in the Swap Image behavior panel. This will help you keep track of which images you've applied the behavior to.

Once you're finished with the swaps, click the 'OK' button in the Swap Image behavior panel. Save and test your page.

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Creating Templates

What are Dreamweaver Templates?

Dreamweaver web templates are files that contain common elements that recur throughout your website. Almost all desktop publishing applications offer this feature. Templates give you the ability to make a common structure which can be applied to all of your pages. The beauty of templates is when you need to modify a common element all you need to do is make your changes to the parent template and save it. All pages are automatically updated on request.

Creating a Dreamweaver Templates

- 1. Design a web site that has a common structure and features for all pages.
- 2. Save this common structure as Template. Go to File > Save As Template. Give it a name and click on OK.
- 3.This template file will be saved under the folder called Templates which is automatically created by the Dreamweaver.

Creating Editable Regions

An Editable region is a region in where your contents vary from page to page. These Editable regions contain text or media specific to that particular page. To create an editable region in a template, place your cursor in the template and either pick the cell <td> or highlight the text/image where you need an editable region and then go to Insert >Template objects > New Editable region. Give it a name. Click OK. You will find the name of the editable region and the place to write the content in the place where you inserted.

How to Create Pages from your Template

Click File >New. In the pop-up window that appears go to the Templates tab and select the desired template.

Important! When saving the file do a "Save As". Watch where you are saving your files.

To fill the content for that page, go to the editable region(s) and enter your page specific content. Remember you can edit only the editable region(s) in the page and not the elements included within the template.

Updating and Modifying a Dreamweaver Template

So you have made the template and the pages using it. How do you modify the common elements of your pages? All you need to do is open your original template, make your changes to the template and save it. All pages that were created with this template are automatically updated on request.

Thanks for coming. You will receive a follow up email to all presentations you attend today. Please complete the evaluation – you know how we love feedback! On the back of this handout are recommended reading

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