ACTIVITY 5–1
Inserting a Photoshop File

Data Files

C:\092002Data\Integrating Media Files with Dreamweaver\Starter\harvest.html

C:\092002Data\Integrating Media Files with Dreamweaver\Starter\images\harvest_tool.psd

Before You Begin

1. Copy the files from the **C:\092002Data\Integrating Media Files with Dreamweaver\Starter** folder and replace the existing files in the site folder with them.
2. Refresh the **Files** panel, open the **harvest.html** file and, if necessary, switch to the **Design** view.
3. If necessary, realign the panels to view the entire web page.

Scenario

The harvest.html page is almost ready, except for the addition of an image. One of your graphic designers has provided you with a Photoshop image. You want to add the Photoshop image to your web page and also ensure that in the future, whenever you modify the original image, the corresponding image on the web page also gets updated.

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1. Select the Photoshop file to be inserted.
   a) In the document window, select the container to the right of the "How Olives are Harvested" container, and select **Insert→Image.**
   b) If necessary, in the **Select Image Source** dialog box, navigate to the **images** folder in the site folder.
   c) Select **harvest_tool.psd** and select **OK.**

2. Insert the image as a smart object.
   a) In the **Image Optimization** dialog box, from the **Format** drop-down list, select **PNG 24** and select **OK.**
   b) In the **Save Web Image** dialog box, navigate to the **images** folder in the site folder.
   c) In the **File name** text box, verify that **harvest_tool** is displayed and select **Save.**
   d) In the **Image Tag Accessibility Attributes** dialog box, in the **Alternate text** text box, type *Harvest Tool* and select **OK.**
   e) Observe that the smart object icon appears at the top-left corner of the image, indicating that the image is inserted as a Photoshop smart object.
   f) In the **Properties** panel, from the **Class** drop-down list, select **pad20** and save the **harvest.html** file.

ACTIVITY 5-2
Updating a Photoshop Smart Object

Before You Begin
Adobe Photoshop CS6 is installed. The **harvest.html** file is open.

Scenario
You find that the newly added image on the harvest.html page is looking slightly darker and shaded. You decide to enhance the brightness of the Photoshop image and also update its corresponding image on the web page.

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1. Edit the Photoshop image.

   a) In the **Properties** panel, in the **Edit** section, select **Edit.**
   b) If necessary, select **OK** to accept and close the Adobe Photoshop CS6 message box.
   c) In the Adobe Photoshop window, select **Image→Adjustments→Brightness/Contrast.**
   d) In the **Brightness/Contrast** dialog box, in the **Brightness** text box type *25* and select **OK.**
   e) Select **Image→Adjustments→Shadows/Highlights.**
   f) In the **Shadows/Highlights** dialog box, in the **Shadows** section, in the **Amount** text box, type *50* and select **OK.**
   g) Save the file and close the Adobe Photoshop window.

2. Update the smart object.

   a) In the document window, observe that the smart object icon on the image displays a red arrow indicating that the image has been edited.

   b) In the **Properties** panel, select the **Update from Original** button.
   c) Observe that the image is updated and the smart object icon displays green arrows.
   d) Save the file and preview in Microsoft® Internet Explorer®.
   e) Observe that the effects are added to the image and close the file.

ACTIVITY 5-3
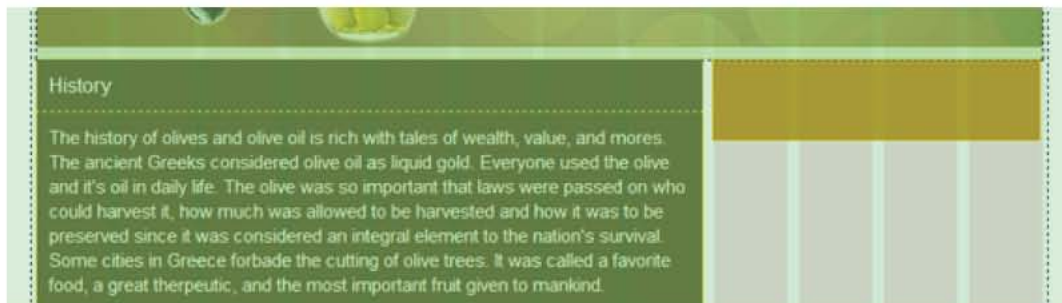## Inserting a Video File

Data Files

C:\092002Data\Integrating Media Files with Dreamweaver\Starter\history.html

C:\092002Data\Integrating Media Files with Dreamweaver\Starter\history_video.ogg

Scenario

You have added the necessary graphics and text on your web pages. However, some of your peers suggest that a certain section of a web page is better represented in the form of a video file, so that the web page grabs users' attention as well as conveys the idea more effectively.

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1. From the **Files** panel, open the **history.html** file, and if necessary, switch to **Design** view.

2. Add code to insert the video.
   a) In the document window, select the container to the right of the text container.

   b) Switch to **Split** view, and type **<**
   c) From the code hints menu, select **video** and press the **Spacebar.**
   d) Type `controls="controls">`
   e) Press **Enter,** type **<** and select **source.**
   f) Press the **Spacebar,** select **src,** press **Enter,** and select **Browse.**
   g) If necessary, in the **Select File** dialog box, navigate to the **C:\Emerald Epicure** folder.
   h) Select **history_video** and select **OK.**
   i) Type **>** and then **</** to close the video tag.

```
<video controls="controls">
<source src="history_video.ogg"></video>
```

3. **Note:** Internet Explorer 9.0 does not support HTML5 tags for video files. For verification purposes, you will preview the web page in Google Chrome.

   Preview the web page in a browser.
   a) Save the file and preview the web page in Google Chrome.
   b) Select the **Play** button, and observe that the video plays on the web page.
   c) Close the Google Chrome window and close the **history.html** file.

4. **What are the tags used to render and control media objects on a web page? (Choose two.)**

☐ embed

☐ canvas

☐ var

☐ object

ACTIVITY 5-4
Inserting an Audio File

Data Files

C:\092002Data\Integrating Media Files with Dreamweaver\Starter\signupform.html

C:\092002Data\Integrating Media Files with Dreamweaver\Starter\EE_audio.mp3

Before You Begin

From the **Files** panel, open the **signupform.html** file.

Scenario

As part of making web pages more engaging, you identified a place where you think the inclusion of an audio file will make the web page more interesting to users.

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1. Add code to insert an audio file in the web page.
   a) In the document window, select the container to the right of the form.
   b) Switch to **Split** view, and type **<**
   c) From the code hints menu, select **audio** and press the **Spacebar.**
   d) Type `controls="controls">`
   e) Press **Enter**, type **<**, press the **Spacebar,** and select **source.**
   f) Press the **Spacebar,** select **src,** press **Enter,** and select **Browse.**
   g) If necessary, in the **Select File** dialog box, navigate to the **C:\Emerald Epicure** folder.
   h) Select **EE_audio** and select **OK.**
   i) Type **>** and then **</** to close the audio tag.

   ```
   <audio controls="controls">
   <source src="EE_audio.mp3"></audio>
   ```

   Note: Internet Explorer 9.0 does not support HTML5 tags for audio elements. For verification purposes, you will preview the web page in Google Chrome.

2. Preview the web page in a browser.
   a) Save the file and preview the web page in Google Chrome.
   b) Observe that the audio plays on the web page.
   c) Close the Google Chrome window and close the **signupform.html** file.