A EMBEDDING HTML EXAMPLES
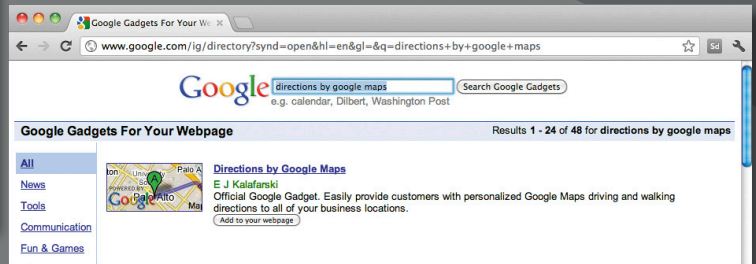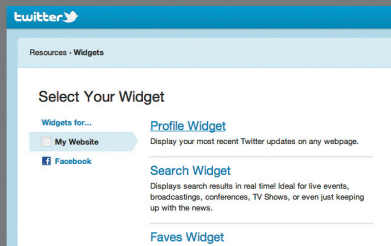
Lesson overview

In this lesson, you'll explore different examples for embedding HTML, including
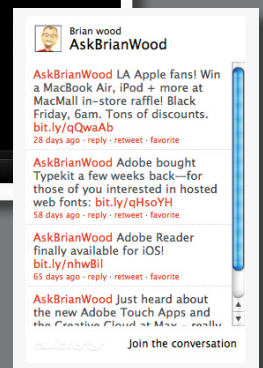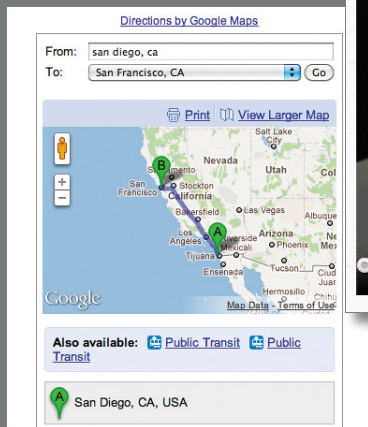
- Adding Google driving directions
- Inserting a Twitter feed
- Inserting a numbered or bulleted list
- Adding video (YouTube)

This lesson takes approximately 30 minutes to complete. It is assumed that you have gone through the introductory lesson of embedding HTML in the section "Embedding HTML" of Lesson 8.

This lesson uncovers a few of the vast number of ways to embed HTML into your Muse pages.

Inserting Google driving directions

Google offers some great gadgets, similar to Muse widgets, that you can set up, then simply copy and paste into your web pages, giving you lots more uses for Google technologies. In this next section, you'll insert a Google driving direction widget into a web page.
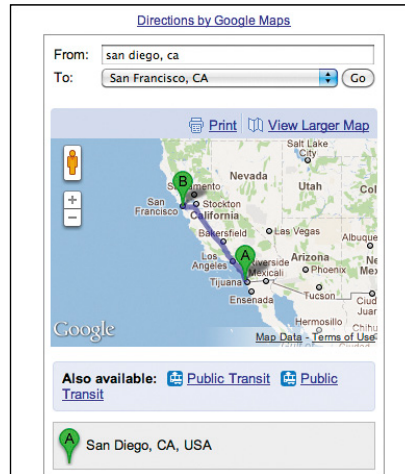
1 Open a page in any site within Muse.

2 Open a browser, and visit **http://www.google.com/ig/directory?synd=open**.

3 Type **directions by google maps** in the search field at the top of the page and click the Search Google Gadgets button.

4 Click the Directions by Google Maps widget.

5 Click the Add To Your Webpage button on the next page.

6 Enter the Origin and the Destination under the Gadget Settings options. Set other options, including its title, size, and the border color.

7 Click the Get The Code button.

8 Select the code in the box that appears and copy it.

9 Return to Muse, and choose Object > Insert HTML. In the HTML Code dialog box, delete the text "Insert your HTML here." With the cursor in the dialog box, right-click (Windows) or Control-click (Mac OS) and choose Paste from the context menu that appears. Click OK.

▶ **Tip:** You can also choose Edit > Paste after clicking in the HTML Code dialog box, or use the keyboard shortcuts Ctrl+V (Windows) or Command+V (Mac OS).
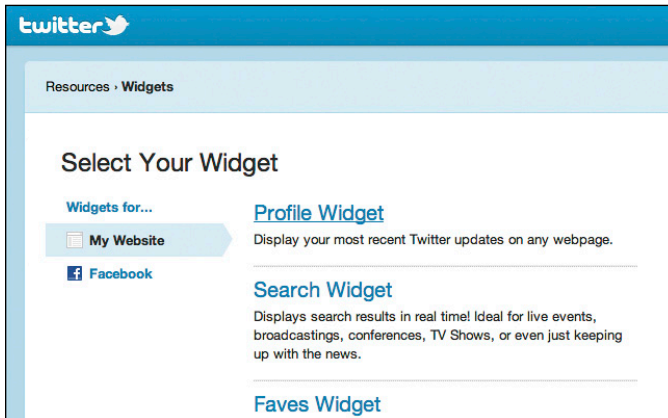
10 With the Selection tool, position the gadget where you want, and test it by choosing File > Preview Page In Browser. Enter a starting address, click Go, and you will see a map and driving directions appear on the page.

Insert a Twitter feed

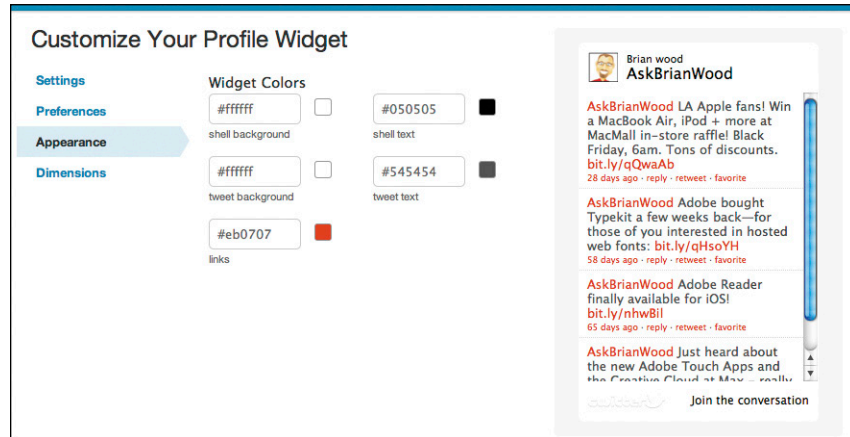Adding a Twitter feed to your web pages is a great way to insert social media content.

1 Open a page in any site within Muse.

2 Open a browser, and visit **http://twitter.com/about/resources/widgets**.

3 Click the My Website option on the left side of the page.

4 Click the Profile Widget link to insert a list of the latest tweets.

You can also insert other Twitter widgets from this page if you like.

5 Insert your Twitter Username.

6 Click the Test Settings button to see the Twitter feed appear.

7 Click on each of the settings buttons on the left side of the page to adjust such settings as size, colors, dimensions, and more.

8 Click the Finish & Grab Code button toward the bottom of the page.

9 Select all of the code that appears, and copy it.

10 Return to Muse. With nothing selected on the page, choose Edit > Paste.

● **Note:** As was mentioned in Lesson 8, for any of these examples you can either paste the HTML content to embed it or choose Object > Insert HTML to paste the code into the HTML Code dialog box. If you need to edit the HTML code you have embedded, right-click (or Control-click) on the embedded HTML in the Document window and choose HTML from the context menu that appears to open the HTML Code dialog box and edit the code.

11 With the Selection tool, position the Twitter feed where you want, and test it by choosing File > Preview Page In Browser. For this embedded HTML example, you can preview in Preview mode, but the links may not work when you click them.

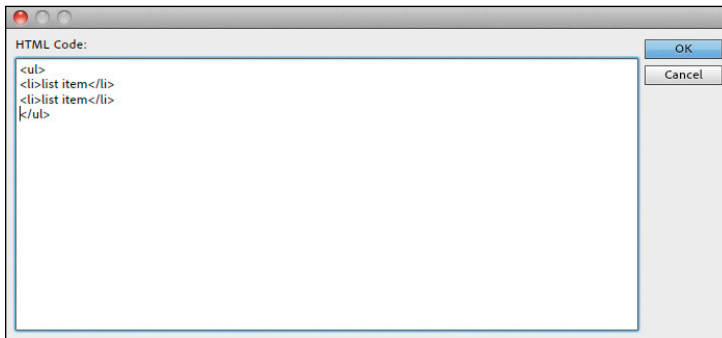**12** Close the browser, and return to Muse.

Insert a numbered or bulleted list

As of the writing of this book, there are no automatic bullet or numbered list generators in Muse; you need to type the bullets or numbers by hand. You can, however, insert a bullet or numbered list by embedding the HTML for it, and adding CSS to style that list.

1 Open a page in any site within Muse.

2 Choose Object > Insert HTML.

3 Type

```
<ul>
 <li>list item</li>
 <li>list item</li>
</ul>
```

`<ul>` refers to an HTML unordered list (bulleted list). If you wanted to create a numbered list, you could change the `<ul>` and `</ul>` to `<ol>` and `</ol>`, leaving the rest of the code the same.

4 Click OK.

Notice that the text appears, but there are no bullets. By default, Muse removes bullets on lists, so if you want them you need to add them back in with styling.

5 Right-click (Windows) or Control-click (Mac OS) the HTML frame and choose HTML from the context menu that appears.
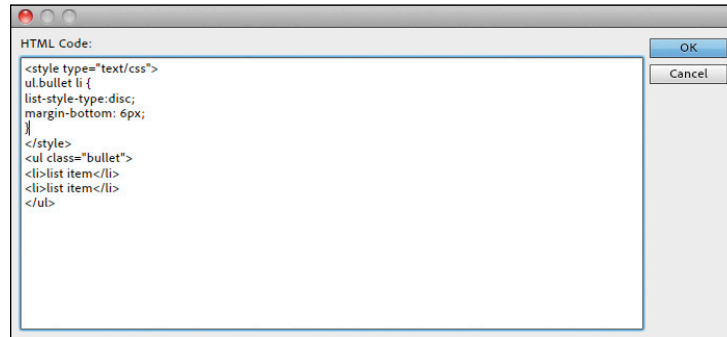
6 In the code, insert the cursor at the top of the code, press Return or Enter a few times to create more space at the top, and type

```
<style type="text/css">
ul.bullet li {
list-style-type:disc;
margin-bottom: 6px;
}
</style>
```

This code is CSS (Cascading Style Sheets) and is meant to add the bullet back into the text (that's the `list-style-type` line) and add spacing below each of the list items (that's the `margin-bottom`).

● **Note:** If you had inserted a numbered list, which uses the <ol> tag, you would change the `ul.bullet.li` to `ol.bullet.li`, and the style property `list-style-type:disc;` to `list-style-type:decimal;` to get the default numbering.

7 Replace the `<ul>` you typed previously with `<ul class="bullet">`.

The code should now look like this:

```
<style type="text/css">
ul.bullet li {
list-style-type:disc;
margin-bottom: 6px;
}
</style>
<ul class="bullet">
<li>list item</li>
<li>list item</li>
</ul>
```

8 Click OK.

9 Choose File > Preview Page In Browser.

10 Close the browser and return to Muse.

Insert a YouTube video

Adding video to a web page is something that everyone seems to want to do. In Muse, you can accomplish it easily—assuming you have an account with YouTube.com, Vimeo.com, or another video sharing service. Even if you don't have an account, you still can embed some videos that aren't yours, if the video's author allows it.

1 Open a page in any site within Muse.

2 Open a browser, and visit **youtube.com**.

3 Search for a video, go to its page, then scroll down to find and click the Share button.

4 Click the Embed button that shows.

5 Scroll down further if necessary, and change the size and other options, then click the code that begins with `<iframe`. Copy it.
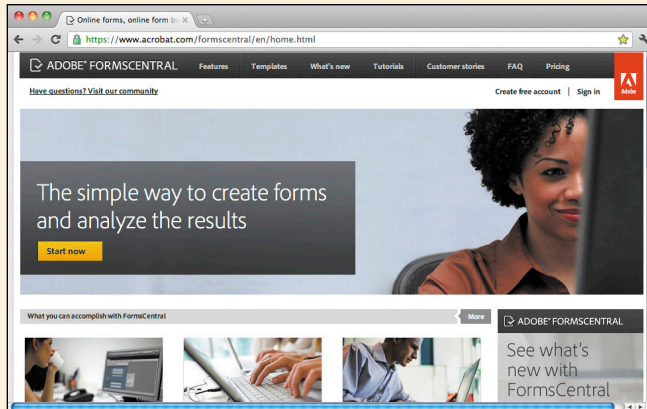
6 Return to Muse, and with nothing selected on the page, choose Object > Insert HTML. In the HTML Code dialog box, delete the text "Insert your HTML here." With the cursor in the dialog box, right-click (Windows) or Control-click (Mac OS) and choose Paste from the context menu that appears. Click OK.

7 With the Selection tool, click and drag the video frame where you want it.

Notice that the frame that the video is in is the width of one column. You can change the width if you like and add other formatting options, such as stroke and fill.

8 Click the Preview mode link, and test the video.

9 Click the Design mode link.

Inserting forms

Inserting a working form into Muse is easier than you think. In the past, the hardest part of a form wasn't creating the form visitors interacted with, but collecting the form data from visitors and getting it where it needs to go.

These days, lots of companies have made the form creation and data collection processes relatively painless. Consider Adobe FormsCentral.com, wufoo.com, or jotform.com. With FormsCentral, you can create a form using an online drag-and-drop creation wizard. You can then copy the code that FormsCentral creates for you and paste it into Muse to embed the HTML form into one of your pages. FormsCentral then collects the data when visitors fill out the form on your web page. That data is accessible from your FormsCentral account, where you can export it in the form of a CSV file, for example. Of course, FormsCentral, like most other forms services, is a paid service with a free form to start with (with limitations).

There are other companies and solutions out there, too. For example, you can sign up with Business Catalyst to host your site and upload directly to Business Catalyst from Muse. You can build a form using the Business Catalyst Admin Console associated with your account. You can then copy and paste that code into Muse (use the same steps you did in this lesson), and you've got a working form. You can then easily retrieve the form submissions gathered by the form's data in one central location (the same interface you use to manage your website).