

NetObjects
FUSIONTM
Version 3.0 for Windows[®]

Getting Started

Copyright

©1998 NetObjects, Inc. All rights reserved. This manual, as well as the software described in it, is furnished under license and may only be used or copied in accordance with the terms of such license. The information in this manual is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by NetObjects, Inc. NetObjects, Inc. assumes no responsibility for the consequences of any errors or inaccuracies that may appear in this book.

Except as permitted by the license for this manual, no part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, recording, or otherwise, without the prior written permission of NetObjects, Inc.

Trademarks

NetObjects™, the NetObjects logo, NetObjects Fusion™, SiteStyles™, AutoSites™, Everywhere HTML™, and Dynamic Actions™ are trademarks of NetObjects, Inc. Microsoft®, Windows®, ActiveX™, JScript™, and Windows NT™ are trademarks or registered trademarks of Microsoft Corporation. Netscape Navigator™, Macromedia®, Shockwave™, Java™, JavaScript™, QuickTime™, HomeSite™, Headspace®, Lycos®, Yahoo®, and all other brand or product names are trademarks or registered trademarks of their respective holders.

GIF LZW compression licensed under U.S. Patent number 4,558,302 and foreign counterparts from Unisys Corporation. NetObjects Fusion was developed using NeoAccess: ©1992-1995 NeoLogic Systems, Inc. International Proofreader™ English proofing software © 1995 by Inso Corporation. All rights reserved. Reproduction or disassembly of embodied algorithms or database prohibited. Microsoft TrueType Web fonts © 1996 by Microsoft Corporation. Portions of this product were created using LEADTOOLS ©1991 LEAD Technologies, Inc. All rights reserved. Beatnik © 1997 by HeadSpace, Inc. RMF © 1997 by HeadSpace Music Publishing.

Companies, names, and dates used in examples herein are fictitious unless otherwise noted.

Government Restricted Rights

For units of the Department of Defense, use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013. Contractor/manufacturer is NetObjects, Inc., 602 Galveston Drive, Redwood City, California 94063.

If the Commercial Computer Software Restricted Rights clause at FAR 52.227-19 or its successors apply, the Software and Documentation constitute restricted computer software as defined in that clause and the Government shall not have the license for published software set forth in subparagraph (c)(3) of that clause.

Printed in the U.S.A.

Contents

Welcome to NetObjects Fusion 3.0

1 Building a Site in 10 Minutes

Creating a New Blank Site	1-2
Adding Pages	1-3
Looking at Page View	1-5
Adding Text to the Page	1-6
Adding a Picture	1-9
Setting the SiteStyle	1-11
Previewing Your Site	1-13
Saving Your Site and Exiting	1-14
What's Next?	1-15

2 Touring NetObjects Fusion

Opening Your Site	2-2
Site View	2-3
Standard Toolbar	2-4
Properties Palette	2-4
Menus	2-6
Setting Preferences	2-6
Outline View	2-9
Page View	2-10
Page View Menu	2-10
Layout Properties	2-12
MasterBorder Properties	2-13
Rulers, Handles, and Guides	2-14
Site Navigation Window	2-15
Links	2-15

Style View	2-18
Assets View	2-18
Publish View	2-19
What's Next?	2-21
Sample Sites	2-21

3 Designing the Home Page

Creating a New MasterBorder	3-2
Creating an ImageMap	3-4
Adding a Custom Banner	3-8
What's Next?	3-11

4 Creating Dynamic Pages

Adding Objects	4-2
Using the Object Tree	4-5
Adding Actions to Objects	4-6
Setting the HTML Output Option	4-13
Previewing the Ale Page	4-14
What's Next?	4-15

5 Placing Pictures in Text

Placing an RTF File	5-2
Adding a Picture Inside a Text Box	5-3
What's Next?	5-8

6 Creating a Form

Creating a Layout Region	6-2
Adding Form Objects	6-3
Adding a Submit Button	6-10

Completing the Page.....	6-12
Testing Your Form	6-14
What's Next?	6-15

7 Working with Site Sections

Creating a Section	7-2
Assigning a MasterBorder to a Section	7-5
What's Next?	7-8

8 Working with HTML Files

Importing an HTML File	8-2
Referencing External HTML	8-5
What's Next?	8-8

9 Layering Objects

Adding Overlapping Objects	9-2
Setting the HTML Output Option	9-6
Previewing Your Site	9-6
Conclusion	9-7
What's Next?	9-8
Viewing Sample Sites	9-8
Opening a Template File	9-8

10 What's New in NetObjects Fusion 3.0?

Dynamic Web Pages	10-2
Everywhere HTML	10-2
HTML Access	10-3
Publish Directory Structure Control	10-3
Sample Sites	10-4

Site View Improvements	10-4
Page View Improvements	10-4
Style View Improvements	10-7
Assets View Improvements	10-7

11 Upgrading from Previous Versions of NetObjects Fusion

Migrating Sites and Assets from NetObjects Fusion 2.x	11-2
Opening Site Files from Earlier Versions	11-4
Upgrading Site Files from Earlier Versions	11-5
Adding Your SiteStyles	11-6
Editing Your Blank Site Template to Include All Styles	11-7
Removing Previous Versions of NetObjects Fusion	11-8

Index

Welcome to NetObjects Fusion 3.0

NetObjects Fusion™ 3.0 is a powerful Web site building tool that helps you design and build full-featured, professional Web sites—without knowing HTML, the HyperText Markup Language used to display pages on the Web. When you preview or publish a site, NetObjects Fusion automatically generates the HTML code your Web browser needs to display pages.

This guide contains lessons with step-by-step instructions that provide the quickest path to learning how to build Web sites with NetObjects Fusion 3.0.

This tutorial assumes you installed NetObjects Fusion as described on the *NetObjects Fusion Installation and Quick Start* card, and that you are familiar with your Microsoft® Windows® operating system and the basic concepts of the World Wide Web.

The lessons in this guide ask you to imagine yourself designing a Web site for commercial use, and show you how to use some of NetObjects Fusion's many features to add content to the site.

Follow the steps in Chapter 1, "Building a Site in 10 Minutes," to learn the basics of building a Web site with NetObjects Fusion 3.0. To do any of the remaining lessons, you must build the site described in Chapter 1.

Chapter 2, "Touring NetObjects Fusion," shows you how to use the toolbars, palettes, and other development aids in NetObjects Fusion's five views. The first two chapters are especially recommended if you are using the product for the first time.

The remaining lessons show you how to work with many of NetObjects Fusion's new features, and are recommended for both novices and those upgrading from previous versions.

Each chapter tells you if there is a previous requirement to do the lesson, and refers you to pages in NetObjects Fusion’s sample sites for more examples of the described feature.

Read Chapter 10, “What’s New in NetObjects Fusion 3.0?” to learn about the many features you’ll enjoy when building sites with this new, more powerful version of NetObjects Fusion.

If you created sites using previous versions of NetObjects Fusion, read Chapter 11, “Upgrading from Previous Versions of NetObjects Fusion,” to learn how to migrate your sites to NetObjects Fusion 3.0.

This guide presents all keyboard key names, user interface elements, file names, path names, extensions, HTML tags, and URLs (Universal Resource Locators) in **boldface**. Example names that you should replace with actual names appear in ***boldface italics***.

To learn more about NetObjects™ Fusion, see your *NetObjects Fusion User Guide*, check online Help, or visit the NetObjects Web site at **www.netobjects.com**.

Building a Site in 10 Minutes

You're the Web site designer for Richter Brewing Company. To compete with the other micro breweries, Richter Brewing wants a Web site that reflects its personality and taste, shows off its products, and provides a channel for customer feedback. You're going to use NetObjects Fusion 3.0 to build the site.

This chapter shows you how to:

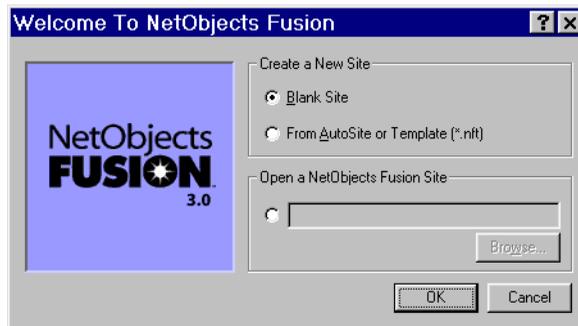
- **Start NetObjects Fusion**
- **Create a new blank site**
- **Add pages**
- **Add text**
- **Add a picture**
- **Set the SiteStyle**
- **Preview a site**
- **Save a site**

Creating a New Blank Site

You start with a new blank site.

1. From the Windows **Start** menu, select **Programs, NetObjects Fusion 3.0**, or double-click the NetObjects Fusion 3.0 icon on the desktop.

The **Welcome To NetObjects Fusion** dialog appears.

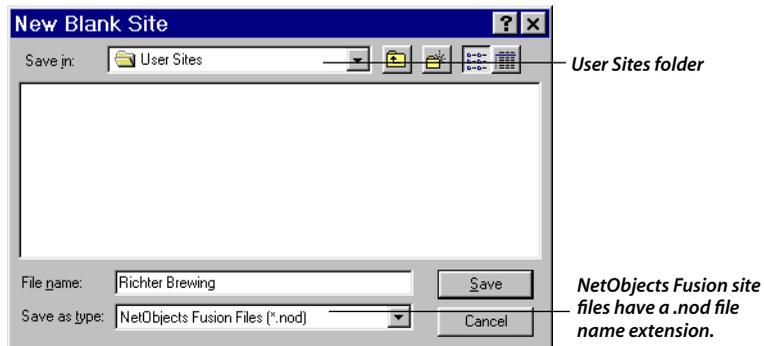


Here you choose whether to create a site from scratch or open an existing site.

2. Select **Blank Site**, then click **OK** to display the **New Blank Site** dialog.

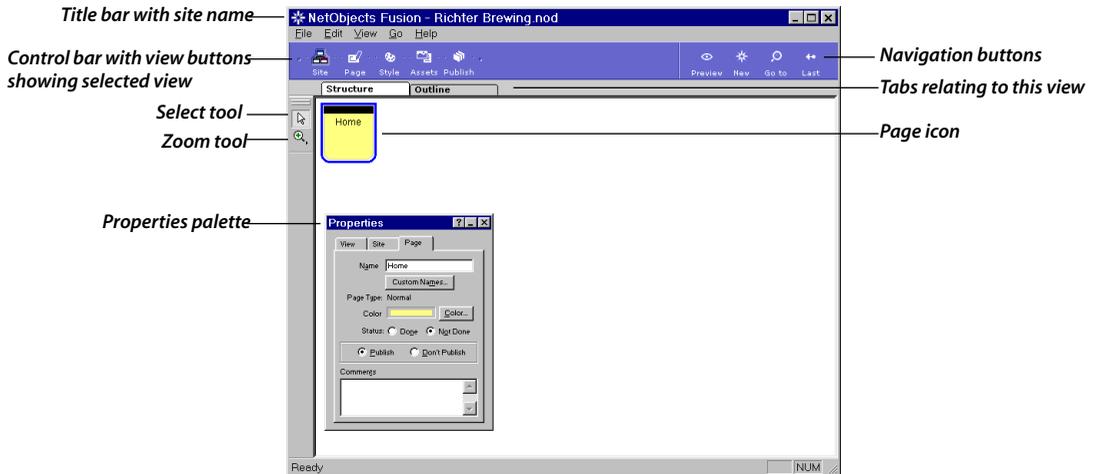
NetObjects Fusion will "Open to most recently used file at startup" if this option is set in the Preferences dialog.

Note: If NetObjects Fusion opens a site, from the **File** menu choose **New Site, Blank Site** to display the **New Blank Site** dialog.



This is where you name your site. NetObjects Fusion automatically saves your site in a folder with the same name as the site, inside the **NetObjects Fusion 3.0\User Sites** folder.

3. In the **File name** field, type **Richter Brewing**, then click **Save**.



Notice that NetObjects Fusion automatically appends **.nod** to the site's name.

You use NetObjects Fusion's five views to develop your site. The control bar shows that Site view is selected. This is where you develop your site's structure.

A page icon represents each page in the site. Your new site has one page—the default **Home** page. The blue border shows it is selected.

The **Properties** palette shows the name of the selected object, in this case, the Home page.

For information on any **Properties** palette option, right-click the option label, then click the **What's This?** pop-up.

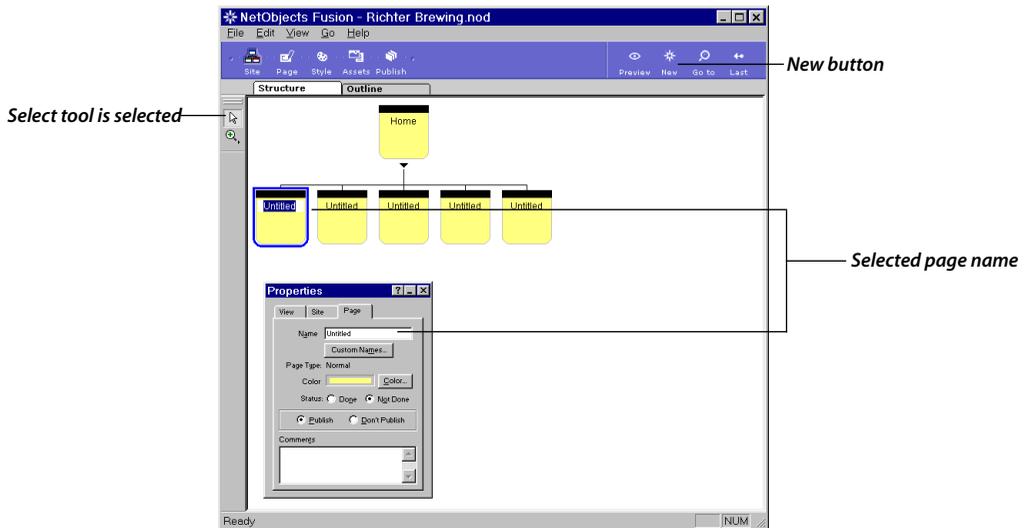
Adding Pages

In Site view, you add pages. NetObjects Fusion automatically adds new pages under the selected page.

You add a page for each of Richter Brewing Company’s award-winning beers, plus a page for customer feedback.

1. With the Home page selected, click the **New** button on the control bar five times, to add five pages.

NetObjects Fusion adds five pages under the Home page, and names each page **Untitled**.

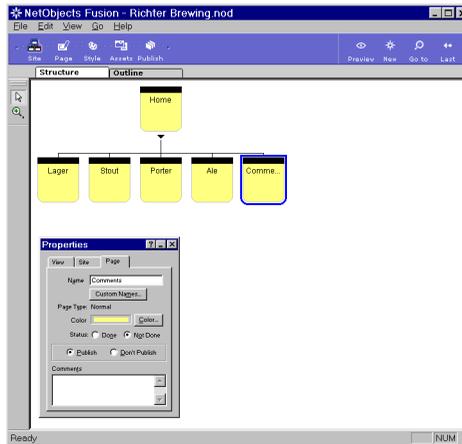


The toolbar on the left shows the **Select** tool is selected.

You can hold the pointer over a tool for a few moments to see a ToolTip. ToolTips tell you the name of each tool in every toolbar.

2. On the leftmost page, click **Untitled** to select the page name.
3. Type **Lager**, then press the **Tab** key to select the next page name.
4. Name the remaining four pages **Stout**, **Porter**, **Ale**, and **Comments**.
5. Press the **Enter** key to view the final page name on the **Page** tab of the **Properties** palette.

NetObjects Fusion shows as many characters as will fit on the page icon.

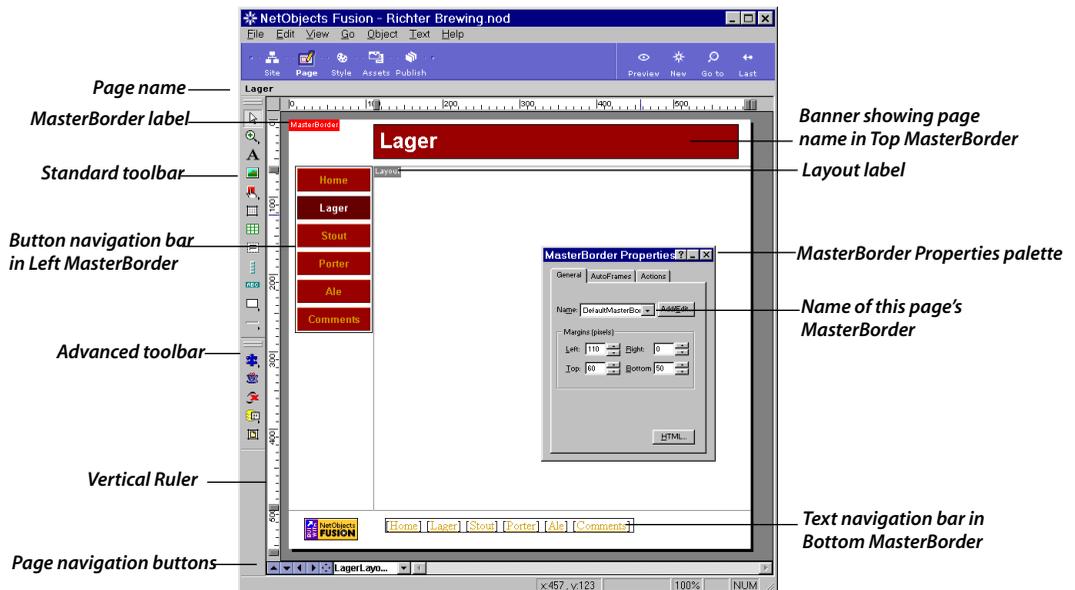


6. Double-click the **Lager** page icon to open the page in Page view.

Looking at Page View

Page view is where you design and add content to your pages.

- ◆ Choose **Grid** from the **View** menu to turn off the default grid.



The **Lager** page opens in Page view. By default NetObjects Fusion displays the **Standard** and **Advanced** toolbars docked in the left window border, and the **Properties** palette showing properties of the selected item.

You can drag toolbars away from the window border onto the workspace. You can drag the title bars of toolbars and properties palettes to move them, so yours might appear in a different place on the screen.

Page view is divided into two areas: **MasterBorder** and **Layout**.

The MasterBorder typically contains objects that repeat across many pages, such as navigation bars and banners. You can create and assign a MasterBorder to a range of pages to give them a consistent look. The Layout typically includes the page's unique content.

To select the MasterBorder or Layout area, simply click inside it. When the MasterBorder is selected, its label is red; when the Layout is selected, its label is blue. The **Properties** palette always shows properties of the selected item.

The DefaultMasterBorder includes a banner in the Top MasterBorder, a button navigation bar in the Left MasterBorder, and one text navigation bar and the “Built with NetObjects Fusion” logo in the Bottom border. By default, navigation bars contain the names of all pages in the first level of the site, plus the name of the Home page.

Adding Text to the Page

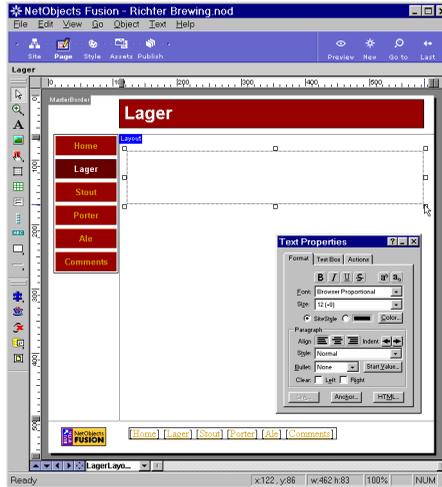
You know that Richter Brewing's Lager beer won an award in 1998, so you add text to showcase the Lager beer.



1. From the **Standard** toolbar, select the **Text** tool.
2. Drag a text box starting in the top left of the Layout area.

Don't worry about the height of the box. As you type, the text box grows to accommodate the text, if needed.

You can drag the Properties palette to move it, if necessary.

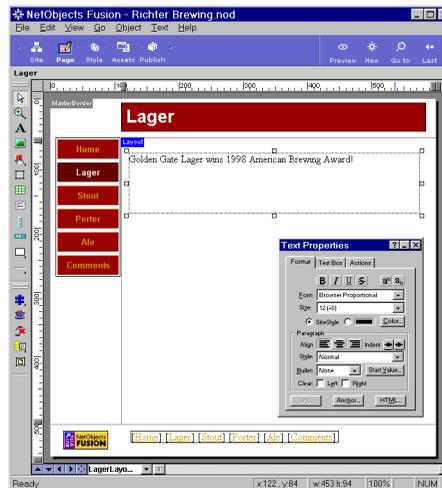


The text box appears with hollow handles and contains a blinking insertion point. The pointer changes to an I-beam when you move it over the text box, indicating that you can type text.

3. Type the following text:

You can select Undo from the Edit menu to undo any action since the last time you changed views.

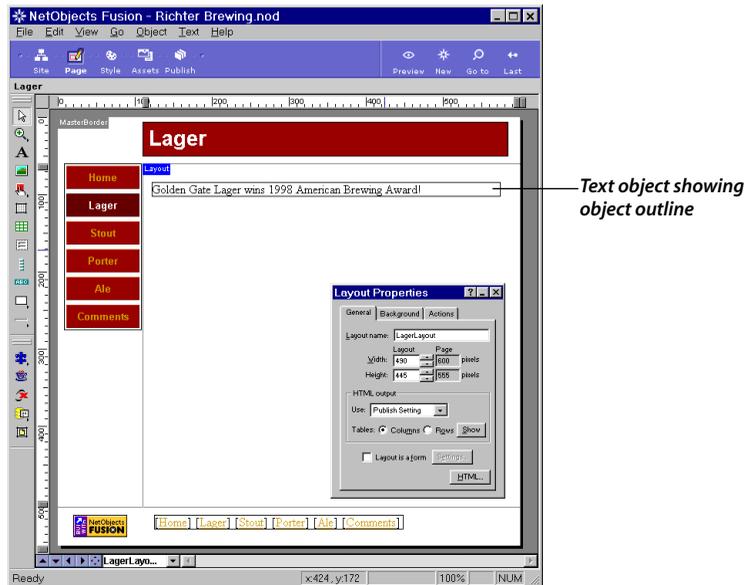
Golden Gate Lager wins 1998 American Brewing Award!



While editing text, the **Text Properties** palette displays the **Format** tab, with options such as **Font**, **Size**, and **Color** that you can use to format selected text.

4. Click outside the text box.

The text box automatically adjusts to the size of the text, and the hollow handles disappear.



If necessary, to turn on object outlines, select Object Outlines from the View menu.

An outline surrounds the text.

5. Click once anywhere on the text box to select it.

Solid handles surround the text object to show it is selected.

When the text object has solid handles, you cannot edit the text, but you can move, resize, or delete the text box.

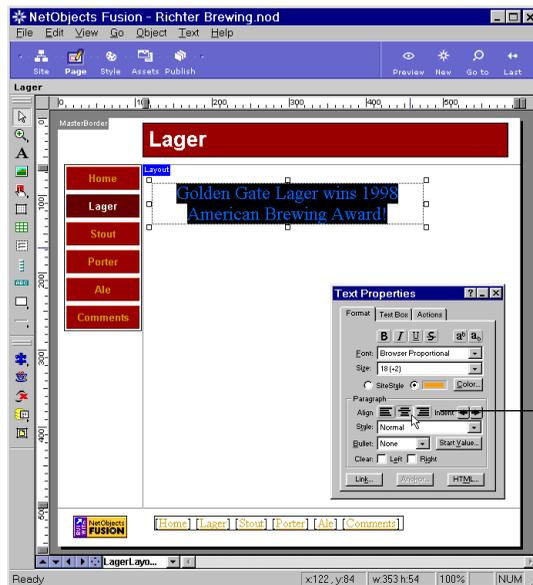
6. Double-click inside the text box so the hollow handles reappear.
7. Drag through the text to select it.

The **Text Properties** palette displays the **Format** tab.

8. In the **Size** field of the **Format** tab, select 18 (+).

The text box enlarges to accommodate the text.

9. Again on the **Format** tab, click the **Color** button, select a color from the **Color Picker** dialog, then click **OK**.
10. In the **Paragraph** section of the **Format** tab, click the **Align Center** icon.



Align icons in Paragraph section of Format tab

Adding a Picture

You like Richter's label for their lager beer and decide to show it on the page.



1. From the **Standard** toolbar, select the **Picture** tool.
2. Place the pointer under the text in the Layout area and drag a box.

The size of the box doesn't matter; NetObjects Fusion automatically adjusts the box to fit the picture after you place it.

The **Picture File Open** dialog appears so you can locate the image you want to place in the picture box.



3. With the **Folder** tab selected, navigate to Richter Brewing's artwork in the **NetObjects Fusion 3.0\Tutorial** folder, select **Lagerlabel.jpg**, then click **Open**.

The Golden Gate Lager label appears selected in the Layout area.



4. Drag the picture to center it under the text.
5. Choose **Save Site** from the **File** menu to save the site.

When the picture is selected, the properties palette shows **Picture Properties**. You can crop and size pictures by dragging their handles.

When the **Display** setting is **Normal**, you can drag the handles to crop the picture. When the **Display** setting is **Stretch**, you can drag the handles to resize the picture.

To restore the picture to its original size and shape, right-click it and select **Restore Original Size** from the shortcut menu.

Setting the SiteStyle

A SiteStyle is a set of graphic elements used throughout your site to provide a consistent look. SiteStyle elements include the banner and buttons for navigation bars, as well as a type of bullet, a line, and colors for linked text.

The **Basic** SiteStyle doesn't reflect your company's image. Fortunately, the **Hops** SiteStyle is available.



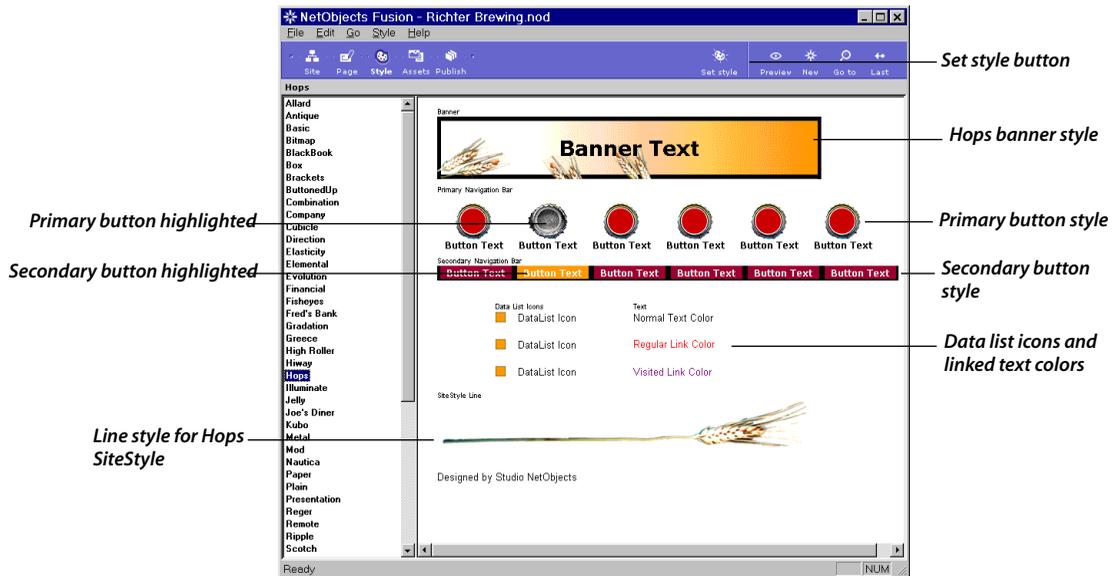
1. Click the **Style** button on the control bar to go to Style view.

Style view displays the elements of the currently selected SiteStyle, which is the default **Basic** SiteStyle.

The screenshot shows the NetObjects Fusion application window titled "NetObjects Fusion - Richter Brewing.nod". The interface is divided into several sections:

- Current SiteStyle name:** A label pointing to the "Basic" SiteStyle selected in the list.
- Selected SiteStyle:** A label pointing to the "Basic" SiteStyle in the list.
- List of SiteStyles:** A vertical list of SiteStyle names on the left side of the window, including "Allard", "Anique", "Basic", "Bitmap", "BlackBook", "Box", "Brackets", "Buttons&Up", "Combination", "Company", "Cubicle", "Direction", "Elasticity", "Elemental", "Evolution", "Financial", "Fishbowl", "Fred's Bank", "Gradation", "Greece", "High Roller", "Hiway", "Hops", "Illuminate", "Jelly", "Joe's Diner", "Kubo", "Metal", "Mod", "Nautica", "Paper", "Plain", "Presentation", "Rieger", "Remote", "Ripple", "Scotch", and "Simple".
- Elements of selected SiteStyle:** A label pointing to the preview area on the right, which displays various UI elements for the selected SiteStyle, including a "Banner" with "Banner Text", a "Primary Navigation Bar" with six "Button Text" elements, a "Secondary Navigation Bar" with six "Button Text" elements, "Data List Icons" (three "DataList Icon" elements), "Text" (Normal Text Color), "Regular Link Color" (blue), and "Visited Link Color" (red).

2. Click **Hops** in the list of SiteStyles™.



3. Click the **Set style** button on the control bar.
4. Click **OK** to close the confirmation message.
5. Click the **Page** button in the control bar.

The Lager page appears on Page view, displaying the banner and button navigation bar in the Hops SiteStyle.

6. If necessary, drag the button navigation bar down so it is even with the top of the Layout.



Previewing Your Site

You must have a Web browser installed on your computer to preview your site.

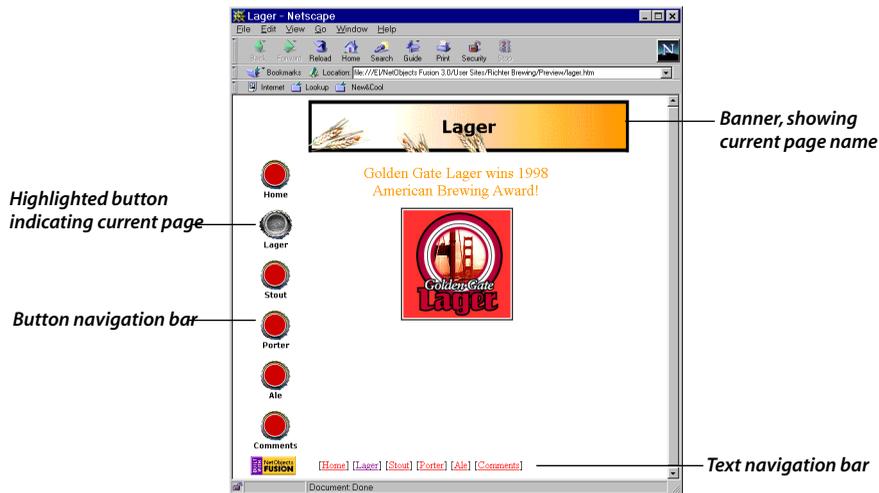
You accomplished a lot in a short time, and you want to see how your site looks in a Web browser. NetObjects Fusion helps you check your work by previewing it in a browser as you develop your site.

- ◆ To preview your site, click the **Preview** button on the control bar.

The **Previewing Site** dialog appears showing progress messages as it generates the HTML for your pages.

NetObjects Fusion launches your Web browser and displays the page from which you started the preview.





The other pages have no content yet, but you can click the navigation buttons to view the pages and their style elements.

When you are done previewing, you can minimize or close the browser, or simply make NetObjects Fusion the active window again.

Saving Your Site and Exiting

You want to take a break and continue building the site later, so you decide to save your site and exit NetObjects Fusion.

- ◆ To save your site manually at any time, select **Save Site** from the **File** menu.
- ◆ To exit NetObjects Fusion, select **Exit** from the **File** menu.

The **Backup** tab of the **Preferences** dialog contains an option to **Compact database upon exit**. When this option is selected, NetObjects Fusion automatically compresses your site file when you exit the program.

What's Next?

Chapter 2, “Touring NetObjects Fusion 3.0,” shows you how to open your site and acquaints you with NetObjects Fusion’s five views, its toolbars and properties palettes, and other basic elements of the program. Familiarity with the basic parts of NetObjects Fusion will help you immediately begin using its features to develop your Web sites.

WHAT'S NEXT?

Touring NetObjects Fusion

This chapter takes you on a tour through NetObjects Fusion’s five views and provides an overview of what you can do in each view.

To see the items in this tour you must have followed the steps in Chapter 1, “Building a Site in 10 Minutes,” to create the Richter Brewing site you’ll open and explore.

This chapter gives you information about:

- **Opening your site**
- **Site view**
- **Standard toolbar**
- **Properties palette**
- **Site view menus**
- **Setting preferences**
- **Outline view**
- **Page view**
- **Page view menus**
- **Layout properties**
- **MasterBorder properties**
- **Rulers and guides**
- **Site navigation window**
- **Links**
- **Style view**
- **Assets view**
- **Publish View**

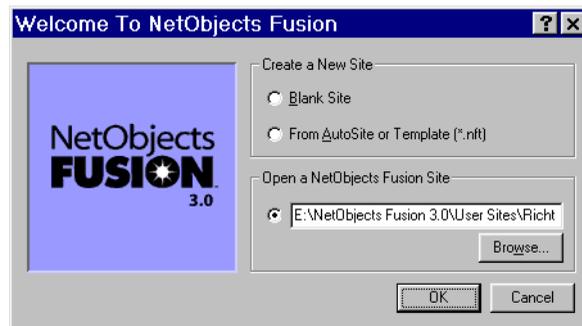
Opening Your Site

You are refreshed from your break and you want to start NetObjects Fusion and continue developing your site.

1. Start NetObjects Fusion 3.0.

Note: If NetObjects Fusion is already started, you can choose **Richter Brewing.nod** from the list of four most recently opened sites on the **File** menu. If the site is not on the list, choose **Open** from the **File** menu, then go directly to step 3.

NetObjects Fusion displays the **Welcome To NetObjects Fusion** dialog.

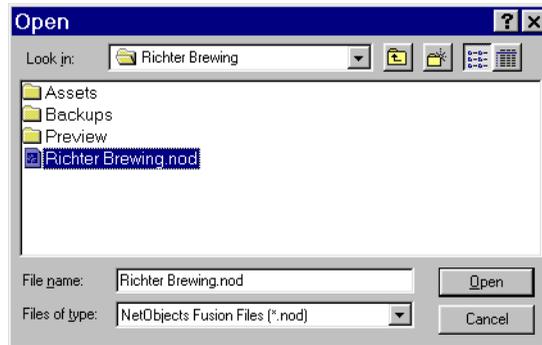


2. Click **Open a NetObjects Fusion Site**.

The text box shows the path to the last saved site.

3. If necessary, click the **Browse** button and navigate to the **NetObjects Fusion 3.0\User Sites** folder, then select the file **Richter Brewing.nod**.

If your system is set to hide file name extensions, the site name will not show the **.nod** extension.

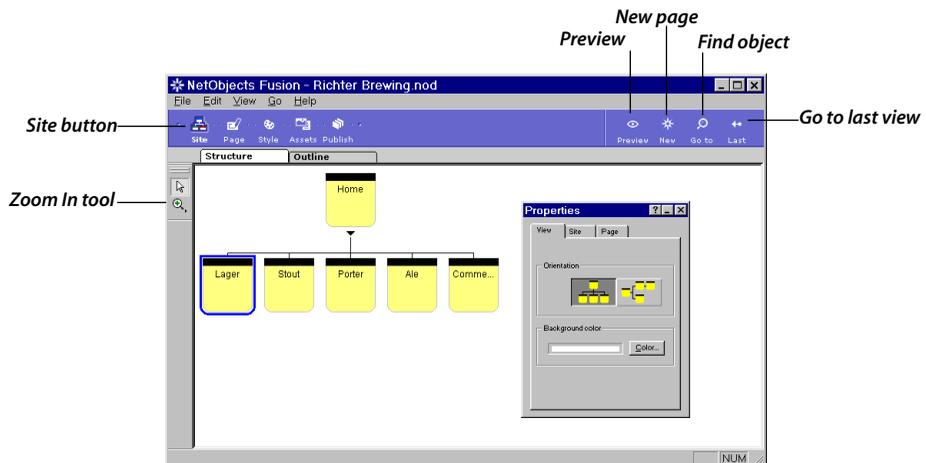


4. Click **OK**.

The Richter Brewing site opens to the last view where you worked.

Site View

- ◆ Click the **Site** button on the control bar to go to Site view.



Site view is where you build and edit the structure of your site.

The control bar contains icons for each of NetObjects Fusion's five views, plus buttons to preview, create a new page, search for any named object, and go to the last view.

Standard Toolbar

By default the **Standard** toolbar is docked when you first start NetObjects Fusion.



You can use the **Zoom In** tool to enlarge the size of the page icons. Press the tool and select the **Zoom Out** tool from the flyout to reduce the size of the page icons.



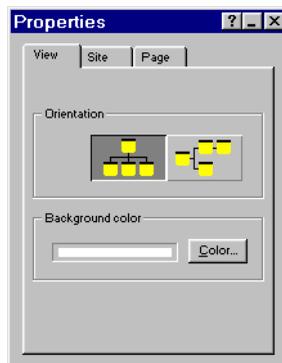
You can drag any NetObjects Fusion toolbar to undock it. Once undocked, you can drag the title bar to move the toolbar, double-click the title bar to dock it, or click the Close box to close it. To view the toolbar again, choose **Standard Tools** from the **View** menu.

The next time you start NetObjects Fusion, the toolbar appears where it was when you exited the program.

Properties Palette

By default the **Properties** palette is open when you start NetObjects Fusion. You can drag the title bar to move it, double-click the title bar to minimize it, and click the Close box to close it. When closed, you can view it again by choosing **Properties Palette** from the **View** menu.

Like the toolbar, the **Properties** palette appears where you leave it when you exit and restart the program.



To learn about any option on the **Properties** palette, either:

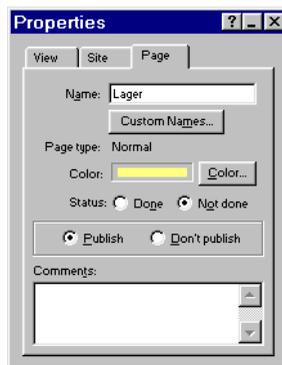
- Click the question mark icon, then click an option label.
- Right-click an option label, then click the **What's This?** pop-up.

The **Properties** palette changes depending on the selected object.

In Site view, the **View** tab of the **Properties** palette shows the orientation of the page icons. Here you can click the vertical icon to see the page icons arranged vertically, or choose a different background color for the window.

The **Site** tab of the **Properties** palette shows the site name, dates, number of pages, and the author name, if you type it in the **Author name** field.

The **Page** tab is where you set properties for the selected page.



The **Name** field shows the page's name. You can use the **Page** tab to change the page's name, set page status, and add comments.

By default the page name appears on the banner and navigation button for the page in Page view. To set a custom name for the banner or button, click the **Custom Names** button and type a new name in the **Banner** or **Navigation Button** field. You can also open this dialog using the **Custom Names** command on the Page view **Edit** menu.

To type a two-line button or banner name, press Enter after the first line.



Menus

The menus change depending on the view. The commands available in Site view are generally available in other views, in addition to other commands.

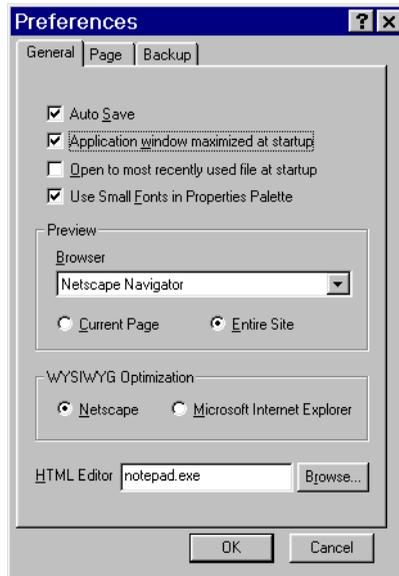
- The **File** menu contains commands to open and save sites, import and export sites and templates, and print your site's structure.
- The **Edit** menu contains commands to delete, copy, select a site section, create a new page, edit custom names, and set preferences.
- The **View** menu contains commands to show and hide the toolbars and palettes.
- The **Go** menu contains commands to show all views, search for a named object, go to a particular page, go to the last view, select from a list of recent pages, and preview.
- The **Help** menu contains commands to launch the Windows Help system, go to the NetObjects Web site, register NetObjects Fusion, and obtain version number and copyright information.

To obtain help for a menu command, select the command, then press the **F1** key.

Setting Preferences

1. Choose **Preferences** from the **Edit** menu.

The **Preferences** dialog appears showing the **General** tab.



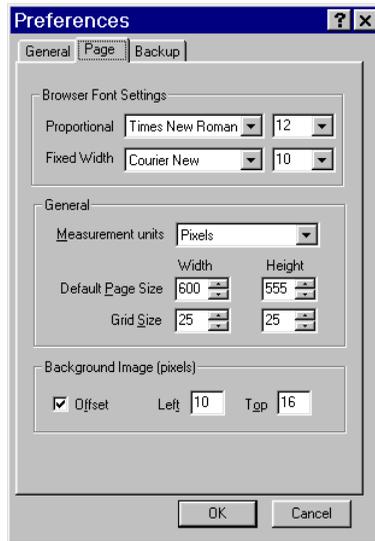
The **General** tab contains settings for the site.

- When **Auto Save** is selected, NetObjects Fusion saves your site each time you change the page or view, open a different site, or exit.
- In the **Preview** section you select the default browser to launch when previewing your site.
- NetObjects Fusion launches the editor specified in the **HTML Editor** field when you double-click a referenced HTML file in Page view.

2. Click the **Auto Save** check box to clear it.

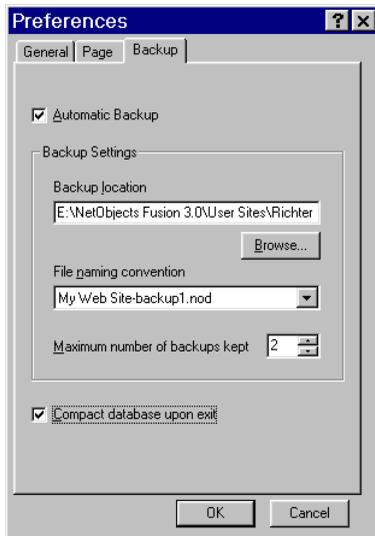
For the remainder of this tutorial you can save your site manually using the **Save Site** command on the **File** menu.

3. Click the **Page** tab.



The **Page** tab shows the default fonts to display in the browser, the default measurement unit, the default page width and height for new pages you add, and the default placement for a background image if your pages contain one.

4. Click the **Backup** tab.



By default, NetObjects Fusion automatically creates a backup of your site file under the location and name specified.

By default NetObjects Fusion compacts your site file when you exit the site.

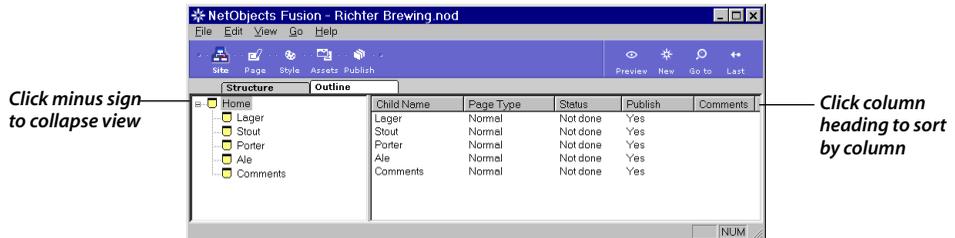
5. Click **OK**.
6. Save your site to register the **Auto Save** change.

Outline View

1. Click the **Outline** tab under the control bar.

The site structure appears in Outline view, showing the status of the selected page.

2. Click the **Home** icon.



Now the columns on the right show the status of all pages under the selected page.

- To expand and collapse the view, click the plus or minus sign next to a page.
 - To sort by column, click the column heading.
 - To restore the original order, click the Home page icon.
3. Click the **Structure** tab to return to Structure view.
 - To collapse this view, click the triangle under a page.
 - To expand this view, click the plus sign under a page.

Page View

Page view is where you design your layout, add content, and set up MasterBorders.

- ◆ Select the **Lager** page icon, then click the **Page** button on the control bar to go to Page view.

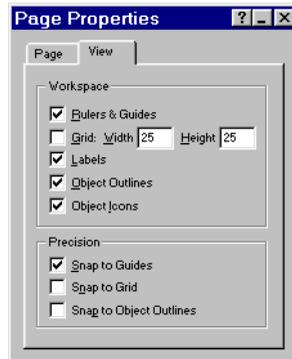


Page View Menus

In Page view, the **File** menu includes commands to import or reference an HTML page.

Page view's **Edit** menu contains the **Undo** command that you can use to undo most actions since you last switched the page or view. It also includes commands to select the next and previous object, Layout, MasterBorder, and page, as well as commands to find and replace text and check spelling. The **Edit** menu also contains the **Custom Names** command that you use to set custom banner and button names.

- ◆ Choose **Page View Options** from the **View** menu, or press the **F12** key, to display the **Page Properties** palette.



- The **View** tab contains options to show and hide rulers and guides, grid, labels, object outlines and object icons, as well as options to set the snap on guides, grid, and object outlines. It also includes an option to set the grid width and height.
- The **Page** tab is similar to the **Page Properties** tab in Site view, where you set properties such as the page name, custom banner and button name, and page status.

The **View** menu contains commands to show and hide Page view's four toolbars and two palettes, MasterBorder, page labels, object outlines, object icons, rulers, guides, and the grid. Use this menu to control snapping to guides, grid, and object outline, and to change the zoom factor.

Use the **Go** menu to go to each NetObjects Fusion view, the next, previous, parent, and child page, and follow a selected link to its destination.

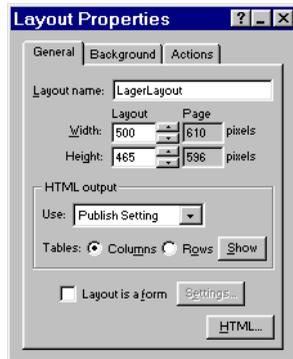
Use the **Object** menu to perform actions on selected objects, such as aligning, arranging, sizing, showing, hiding, linking, and adding HTML scripts.

Use the **Text** menu to show non-printing text such as paragraph and line break characters, edit text styles, and insert objects, HTML, symbols, and fields into selected text.

Layout Properties

- ◆ Click the Layout to select it, so the Layout label turns blue and the **Layout Properties** appear.

The **Layout Properties** contains three tabs.



The **General** tab contains the layout name, which by default is the same as the page name. This tab also contains the layout width and height, which you can change, and shows you the resulting page width and height, which adjusts automatically. The page width or height is the sum of the Layout plus the MasterBorder dimension. Changing the Layout size does not change the MasterBorder size; it changes the page size.

You can use the **HTML output** section to specify the HTML standard you want to use to publish this Layout, if it is different from the **Publish Setting** selected for the whole site in Publish view.

- **Regular Tables** supports the lowest common denominator of browsers. The pages achieve the least layout accuracy.
- **Nested Tables** supports Netscape Navigator™ 2.01 and above and Microsoft Internet Explorer 2.1 and above. These pages achieve the highest level of layout accuracy across browsers.

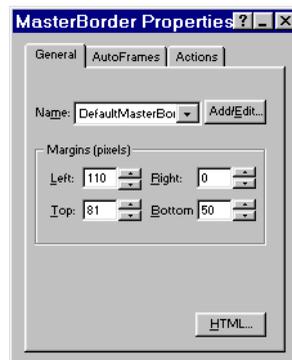
- **CSS and Layers** supports Netscape Navigator 4.0 and above, and Microsoft Internet Explorer 4.0 and above. This option is suggested when using NetObjects Fusion's actions feature, and is required for layered or overlapping objects. This option achieves the highest level of layout accuracy in 4.x browsers.

The **Background** tab is where you select the color, SiteStyle, picture, or sound for the Layout background.

The **Actions** tab is where you can assign an action, such as a transition or motion, to the Layout when it is displayed in the browser.

MasterBorder Properties

- ◆ Click in the MasterBorder so the MasterBorder label is red and the **MasterBorder Properties** appear.



The **General** tab contains the name of the MasterBorder assigned to the current page, and a button to add and edit MasterBorders.

This tab also shows the size of the **Left**, **Right**, **Top**, and **Bottom** MasterBorder, which you can change here. Changing these dimensions can change the page size, but does not change the Layout size.

The **AutoFrames** tab is where you turn on frames for each MasterBorder margin, and the **Actions** tab is where you assign actions to the MasterBorder.

Rulers, Handles, and Guides

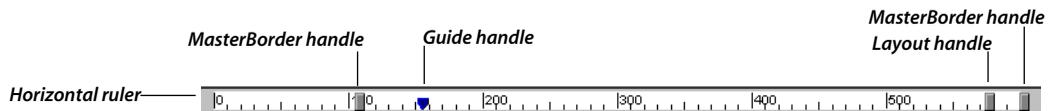
The rulers appear in the unit of measurement set on the **Page** tab of the **Preferences** dialog, accessed from the **Edit** menu. The default is pixels. The horizontal top ruler shows the page width, which is 600 pixels when set to the default. The vertical side ruler shows the page height, which is 555 pixels when set to the default.

Do not drag Layout or MasterBorder handles at this time.

Each ruler contains two MasterBorder handles, one at either end, and one Layout handle between them.

You can create and drag guide handles if you want.

You can click the ruler where you want to create a new guide. Guides are a different shape from MasterBorder and Layout handles.



- MasterBorder and Layout handles change the MasterBorder and Layout margins.
- Guides help you check the alignment of objects.

Guides are color-coded:

- When the MasterBorder is selected, guides you create are red.
- When the Layout is selected, guides you create are blue.

Drag guides to move them:

- To move a guide, drag its handle.
- To delete a guide, drag its handle off the ruler.

Use MasterBorder and Layout handles to change margins and Layout width:

- To change the MasterBorder margin, drag one of the MasterBorder handles.
- To change the Layout width, drag the Layout handle.

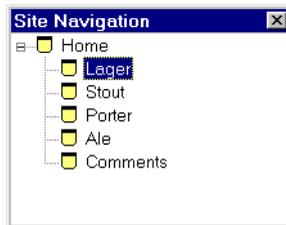
Use the **Undo** command on the **Edit** menu to restore margin positions.

Note: You cannot drag a margin line if the margin will become too small to accommodate an object it already contains, such as a banner or button navigation bar.

Site Navigation Window



- ◆ Click the blue **Site Navigation Window** button at the bottom of the Page view window to open the **Site Navigation** window.



Double-click the Lager page in this window to display it.



You can use the other page navigation buttons to move up, down, left, and right one level or page.

Links

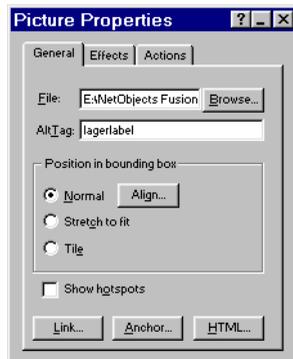
1. Select the “Built with NetObjects Fusion” logo in the bottom MasterBorder of the Lager page.



Link icon 

Notice the small blue and white symbol in this image. This is the **Link** icon; it means this image has a link associated with it. This and other object icons are visible when **Object Icons** is selected on the **View** menu.

When you select the image, the **Picture Properties** appear.



2. On the **General** tab, click the **Link** button.

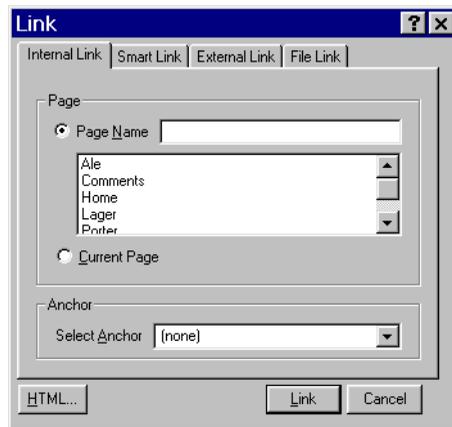
The **Link** dialog appears, displaying the **External Link** tab.



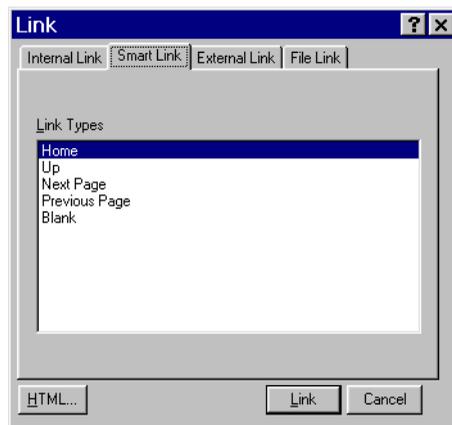
The information on this tab tells you that when site visitors click this NetObjects Fusion logo, their browser will take them to a URL external to your site—in this case the NetObjects Home page at **www.netobjects.com**.

3. Click **Cancel**.
4. Select the Golden Gate Lager picture.
5. Click the **Link** button.

Because this picture has no assigned link, the **Link** dialog shows all the available linking options.



An internal link is a link to a page in your site.



A smart link is a link relative to the current page, such as up a level, next page, and previous page.

The **File Link** tab is where you enter the path and file name of a file to download into the browser window when the site visitor clicks the link.

6. Click **Cancel** to exit the dialog.

Style View

If you followed the steps in Chapter 1, “Building a Site in 10 Minutes,” you have already seen how to view and change NetObjects SiteStyles in Style view.

You can also create your own SiteStyles and edit existing SiteStyles in this view.

The **Style** menu contains commands to create a new style, add and remove styles, and update the list of SiteStyles.

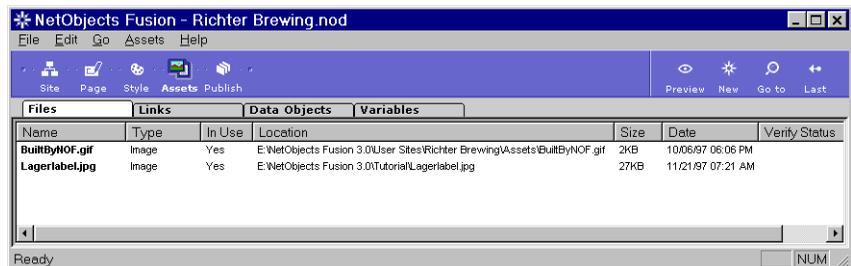
In Style view, the control bar contains the **Set Style** button, which you use to assign the style you are viewing to your site.

Assets View

Assets view is where you manage all the assets in your site.

1. Click the **Assets** button on the control bar.

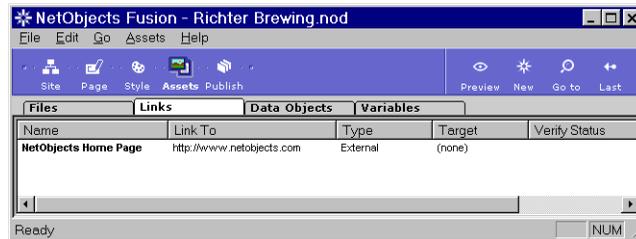
Assets view appears with the **Files** tab selected.



The Files view shows all file assets known to the site. The columns in this view tell you the asset’s file name, its type, whether it is currently in use, its path, size, and creation date. The **Verify Status** column reports the results of the **Verify All File Assets** command on the **Assets** menu, and tells you whether the asset is actually in the location specified by the path.

You can click a column heading to sort by that heading, and drag column dividers to change the column widths.

2. Click the **Links** tab.



The Links view lists all the links currently registered in the site.

Although the button and text navigation bars contain links, these are managed internally by NetObjects Fusion and are not listed here.

The only link currently assigned in this site is the external link, **NetObjects Home Page**, which you examined in the “Built with NetObjects Fusion” logo.

The **Data Objects** and **Variables** tabs show data objects and variables used in the site. The default entry is a data object named **Sample** and a variable named **Address**.

The **Assets** menu varies slightly depending on the selected tab. Generally it contains commands to add a new asset, delete all unused file assets, open an asset, and verify all assets.

Publish View

Publish view is where you set up publishing parameters and select whether to publish locally to your computer as a test platform, or remotely to a Web server.

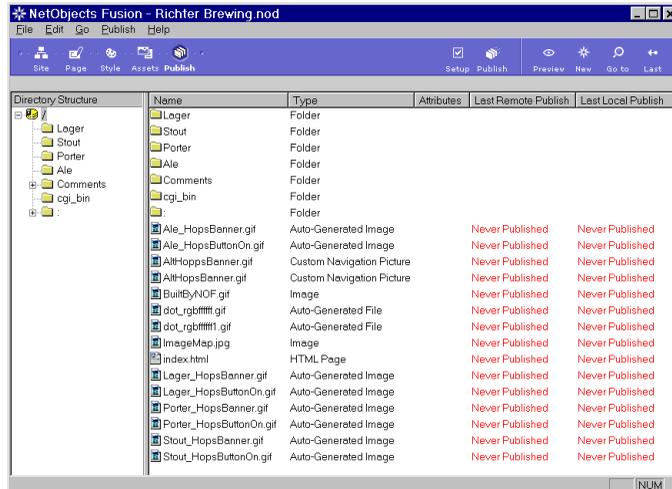
With NetObjects Fusion you can specify the directory structure you want to publish to your Web server.

You can also specify the HTML output option you want to use. NetObjects Fusion can output HTML suitable for any version of Web browser.

The Publish view control bar contains **Setup** and **Publish** buttons, which open dialogs where you set up publishing parameters and select your Web server for publishing.

These buttons open the same dialogs as the **Publish Setup** and **Publish Site** commands on the **Publish** menu.

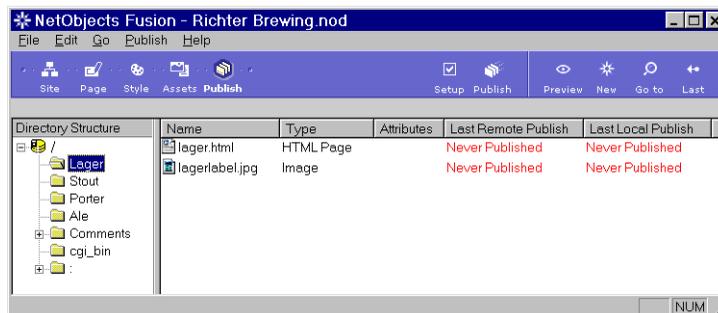
1. Click the **Publish** button to go to Publish view.



The Publish view window shows the directory structure that will be uploaded to your server in the left pane, and descriptive information in the right.

This view shows publishing by page (Site Section option), where all the **.html** and asset files for a given page are in a directory of the same name, and the **index.html** file, and all banners, buttons, and other NetObjects Fusion files are in the root.

2. In the **Directory Structure** pane, click the **Lager** folder.



The contents of the **Lager** folder appear in the right pane.

The columns show the file name of the asset or **.html** file, its type, attributes, and publishing status. Files labeled **Auto-Generated Image** are the banner and button images containing page names that are automatically generated by NetObjects Fusion.

You can also choose to publish to a flat directory structure, where all assets and files are in one directory, or by asset type, where assets are in one directory and **.html** files are in another. Finally, you can create your own custom directory structure.

The **Publish** menu contains the **Publish Setup** and **Publish Site** commands, which duplicate the control bar buttons, as well as commands to create a new folder, delete a folder, and rename an item.

To take a closer look at the publishing options, click the **Setup** button on the control bar, look through the dialog, then click the **Cancel** button.

What's Next?

This completes your tour of NetObjects Fusion 3.0. Continue to the next lesson, Chapter 3, “Designing the Home Page,” and the remaining lessons, to learn how to put NetObjects Fusion to work for you.

Sample Sites

NetObjects Fusion 3.0 ships with sample sites for you to explore to see how various features are implemented. These sites are in the **NetObjects Fusion 3.0\Samples\Sites** folder. The sites are stored as NetObjects Fusion template files instead of **.nod** files, which means you can create a new site based on the template, without actually opening the template. This way you can experiment with the site if you want, without changing the original template.

Each chapter contains a “What's Next?” section that refers you to various parts of the sample sites for examples of the feature described in the chapter.

Instructions for opening a template appear at the end of the last lesson, in the section “Viewing Sample Sites” on page 9-8.

WHAT'S NEXT?

Designing the Home Page

Now that you developed a basic site structure and became familiar with some basic NetObjects Fusion 3.0 features, you turn your attention to the Home page.

To complete the lessons in this chapter, you must first follow the steps in Chapter 1, “Building a Site in 10 Minutes,” to create the Richter Brewing site you open and edit.

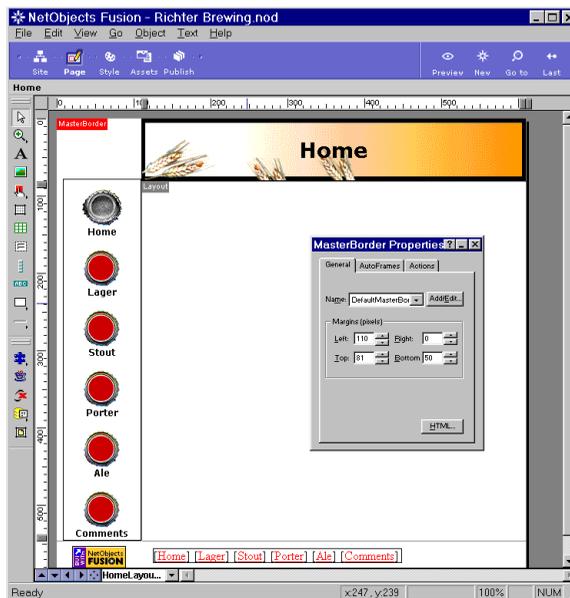
This lesson shows you how to:

- **Create a new MasterBorder**
- **Create an imagemap**
- **Add a custom banner**

Creating a New MasterBorder

You have an attractive image you want to use as a navigation aid on the Home page instead of the button navigation bar. You want to remove the button bar from the Home page, and keep it on all the other pages. You accomplish this by creating a new MasterBorder, removing its navigation bar, and assigning it only to the Home page.

1. Open the **Richter Brewing.nod** site.
2. Navigate to the Home page in Page view.
3. Click in an empty area of the MasterBorder, so the **MasterBorder Properties** palette appears.



The **Name** field shows the MasterBorder assigned to this page—**DefaultMasterBorder**. This field lists all MasterBorders in the open site.

NetObjects Fusion also provides a **ZeroMargins** MasterBorder, which sets all margins to zero, if you want to create pages with no borders.

4. On the **General** tab of the **MasterBorder Properties** palette, click the **Add/Edit** button.



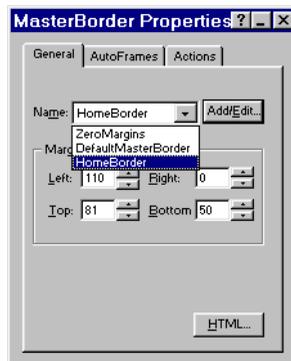
5. In the **Edit MasterBorder List** dialog, click the **Add** button.
6. In the **Name** field of the **New MasterBorder** dialog, type **HomeBorder**

Leave it based on **DefaultMasterBorder**.

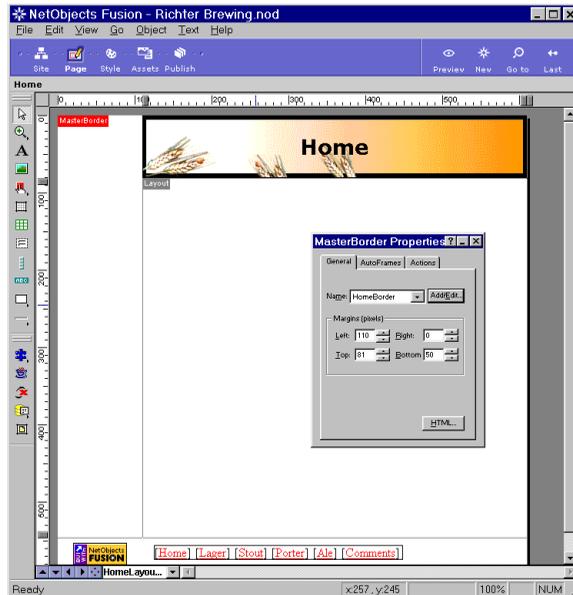


7. Click **OK**.

The new MasterBorder name appears on the Properties palette, and the **Name** drop-down list now shows three MasterBorders.



8. Right-click the button navigation bar in the Left MasterBorder, then choose **Delete Object** from the shortcut menu.



This removes the navigation bar from the MasterBorder named **HomeBorder**, which is assigned only to the Home page. The other pages still use the **DefaultMasterBorder**, thereby retaining the button navigation bar that is part of the border.

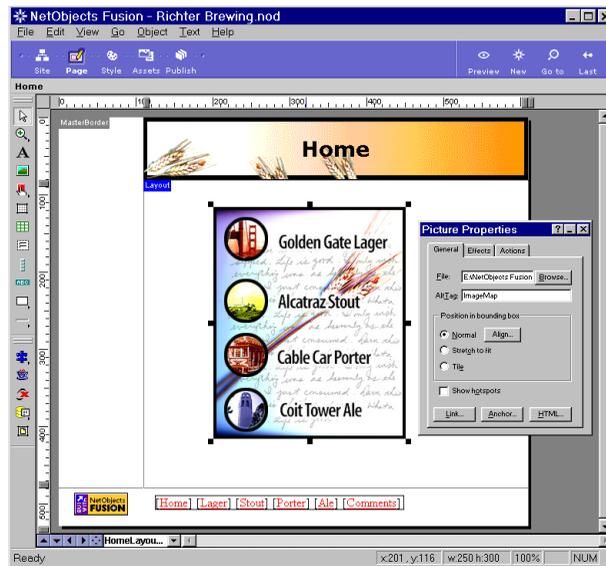
9. Save your site.

Creating an ImageMap

Now you add a picture for the imagemap to the Home page.



1. On the **Standard** toolbar, click the **Picture** tool and draw a box in the center of the Layout.
2. In the **Picture File Open** dialog, navigate to the **NetObjects Fusion 3.0\Tutorial** folder, select the file **ImageMap.jpg**, then click **Open**.



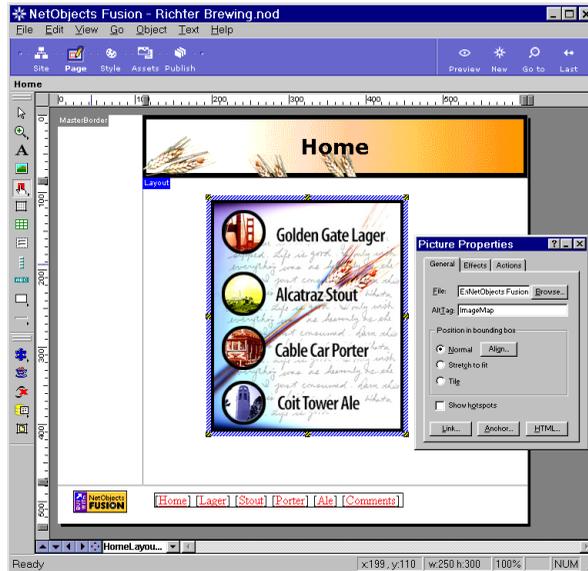
3. Drag the picture to the center of the Layout, if necessary.
4. On the **Standard** toolbar, click the **Hotspot: Rectangle**.



If the **Rectangle** tool is not showing, press the **Hotspot** tool then select **Rectangle** from the flyout.

5. Move the pointer over the picture.

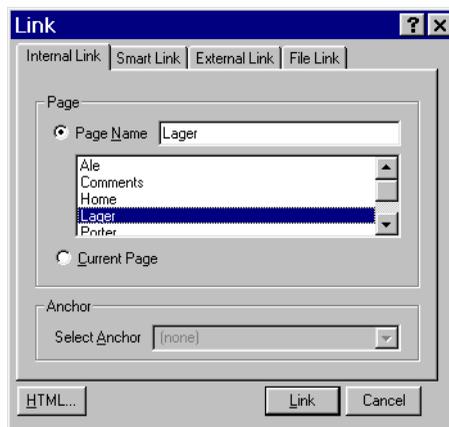
A wide border surrounds the picture, which shows it is selected for adding hotspots.



6. With the wide border showing, drag a box over the Golden Gate Lager section of the picture.

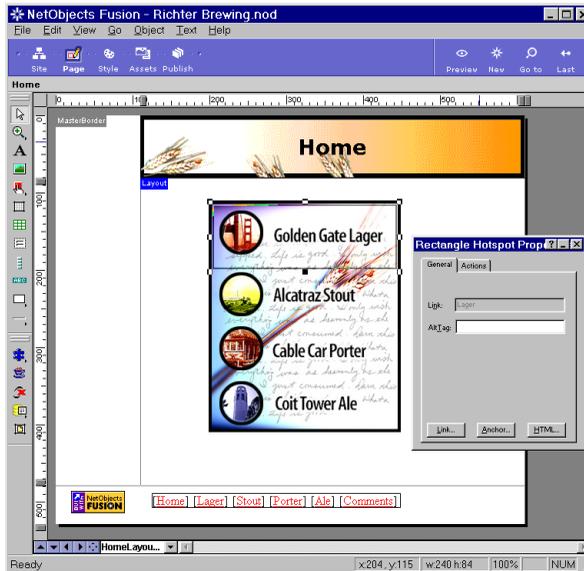
The **Link** dialog appears showing the **Internal Link** tab.

7. In the **Page** section, click **Lager**.

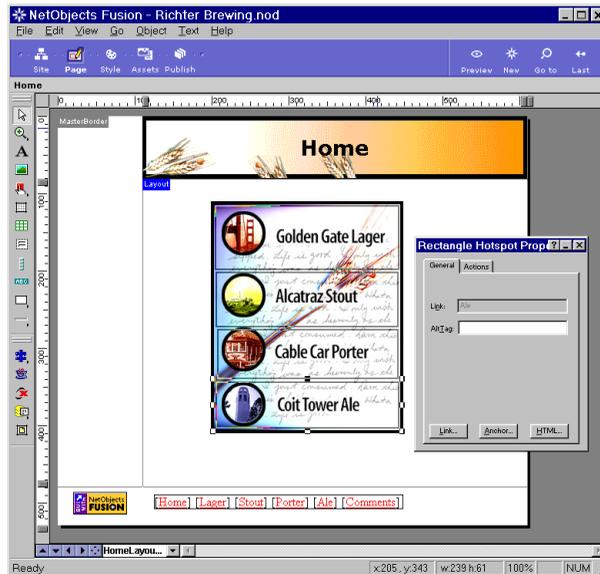


8. Click the **Link** button.

The rectangular hotspot appears selected on the picture, and the properties palette shows **Rectangle Hotspot Properties**.



9. Place the pointer over a handle and notice that when the pointer changes to a double-sided arrow, you can drag the handle of the hotspot to adjust its size. You'll want to do this to avoid overlapping hotspots.
10. Double-click the **Rectangle Hotspot** tool to prevent it from reverting to the **Select** tool.
11. Drag a rectangle around **Alcatraz Stout**.
The **Link** dialog appears again, showing the **Internal Link** tab.
12. In the **Page** section, scroll if necessary, select the **Stout** page, then click **Link**.
13. In the same way, draw a hotspot rectangle around **Cable Car Porter** and link it to the **Porter** page.
14. Draw the last hotspot rectangle around **Coit Tower Ale** and link it to the **Ale** page.



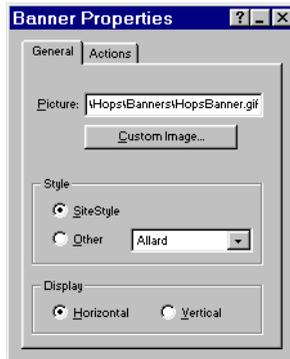
15. Click the **Select** tool.
 - To easily select just the picture, drag a large marquee around it, or click its outline.
 - When the picture is selected, the **Picture Properties** palette shows the **General** tab.

To turn off hotspot outlines, clear the **Show Hotspots** check box on the **General** tab of the **Picture Properties** palette.
16. Save your site.
17. Preview the site, and click the hotspots on the Home page to test the internal links.

Adding a Custom Banner

You have a special banner containing the Richter Brewing logo that you want to use on the Home page. You do this by replacing the default banner on the Home page with the custom banner.

1. On the Home page in Page view, click the banner to select it.



2. On the **Banner Properties** palette, click the **Custom Image** button.

The **Folder** tab of the **Picture File Open** dialog automatically displays the banner images in the **NetObjects Fusion 3.0\Styles\Hops\Banners** folder.

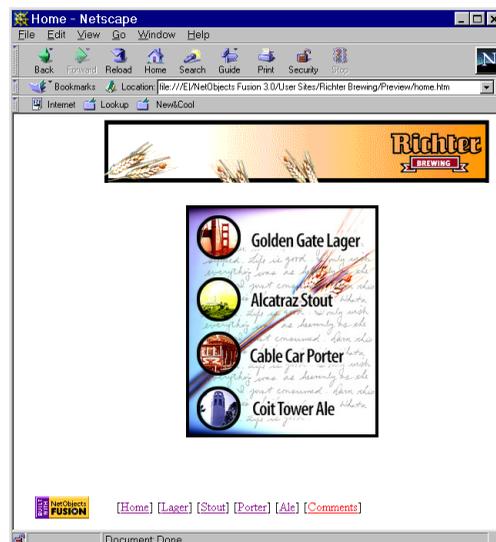


3. Select **AltHopsBanner.gif**, then click **Open**.

The alternate banner style showing the Richter Brewing logo replaces the default banner for the Hops SiteStyle.



4. Save and preview your site.



What's Next?

The next chapter, Chapter 4, “Creating Dynamic Pages,” shows you how to add actions to objects to animate make them.

For another example of an imagemap, look at the Products page in the Atlas Antiques sample site template.

For information about templates, see “Viewing Sample Sites” on page 9-8.

WHAT'S NEXT?

Creating Dynamic Pages

Like its Golden Gate Lager in 1998, Richter Brewing Company's Coit Tower Ale won the American Brewing Award in 1997. It's a well-known fact, but you are going to make a special animated page just to remind folks.

Because many of your site visitors are using the 4.x versions of browsers, you can take advantage of Dynamic HTML and its support of animation and interactivity.

To view animated objects, your site visitors must use a browser that supports Dynamic HTML, such as Microsoft Internet Explorer 4.0 and above or Netscape Navigator 4.0 and above.

You want to use Dynamic HTML to bring your page to life for these visitors, but you also want to make sure that site visitors using older browsers can experience the page.

With NetObjects Fusion you can choose from three different HTML output options to support various browsers. You can assign one publishing method to the whole site, and then select a different method for individual pages, or portions of pages.

To enable visitors using earlier versions of browsers, such as Microsoft Internet Explorer 3.x and Netscape Navigator 3.x, to view pages containing actions, it is best to use the **Nested Tables** HTML output option. Then these site visitors see your page with its objects in their resting states.

To follow the steps in this lesson, you must have built the Richter Brewing site described in Chapter 1, "Building a Site in 10 Minutes."

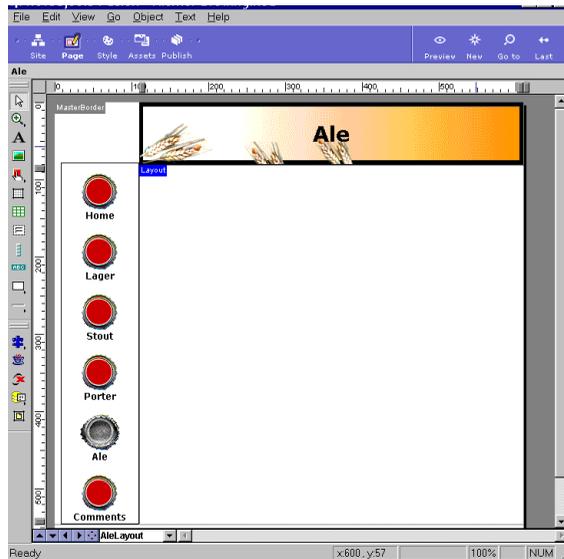
This lesson shows you how to:

- **Add and size pictures**
- **Use NetObjects Fusion's Object Tree**
- **Add actions to objects**
- **Set the HTML output option**

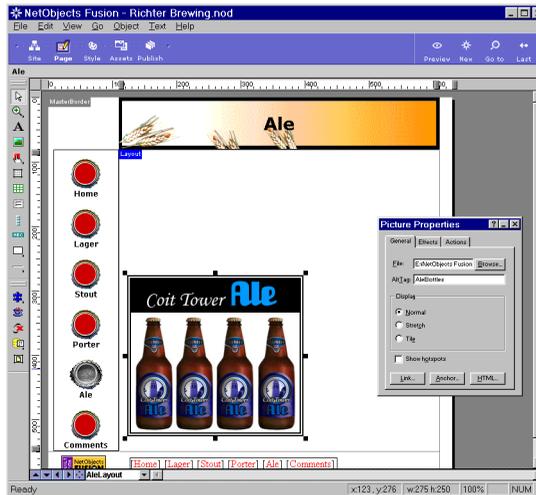
Adding Objects

First you add all the objects you intend to animate.

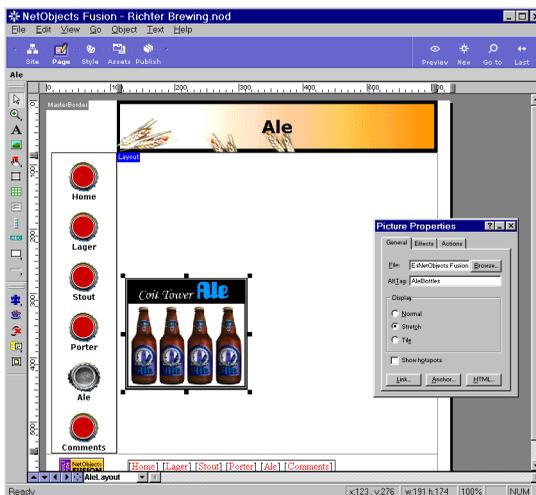
1. Open the **Richter Brewing.nod** site.
2. Navigate to the **Ale** page in Page view.



3. Select the **Picture** tool and draw a box in the middle left of the Layout.
The **Picture File Open** dialog appears, showing the **Folder** tab.
4. Navigate to the **NetObjects Fusion 3.0\Tutorial** folder, select **AleBottles.jpg**, and click **Open**.

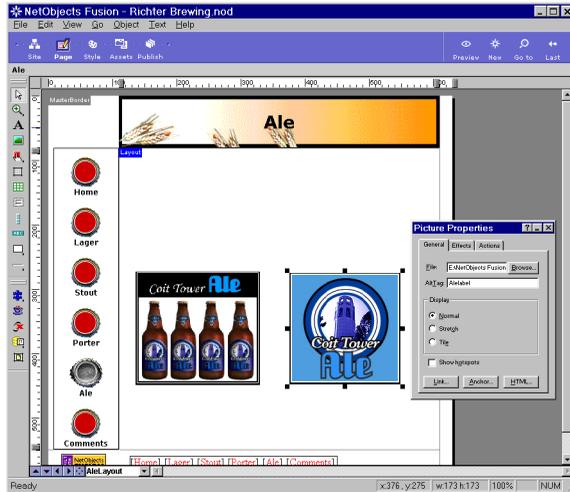


5. On the **General** tab of the **Picture Properties** palette, select **Stretch** so you can reduce the picture's size while maintaining its proportions.
6. Press the **Ctrl** key while you drag the lower right corner handle of the picture toward its center until the picture is about two by two and one-fourth inches.

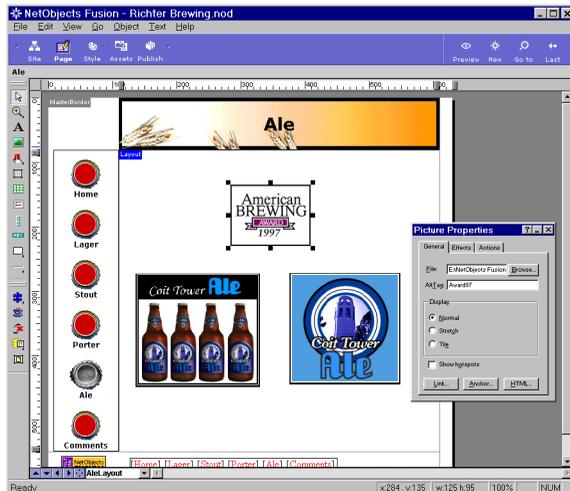


7. Select the **Picture** tool and draw a box in the middle right of the Layout, even with the top of the AleBottles picture.

- In the **Picture File Open** dialog, navigate to the **NetObjects Fusion 3.0\Tutorial** folder, select **AleLabel.jpg**, and click **Open**.



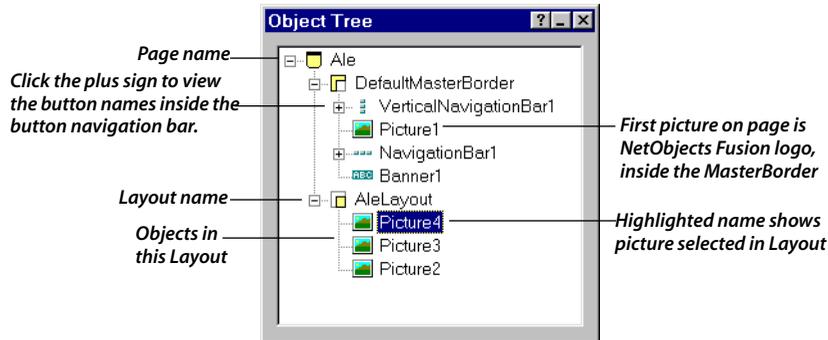
- Using the **Picture** tool, draw a box in the top middle of the Layout.
- In the **Picture File Open** dialog, navigate to the **NetObjects Fusion 3.0\Tutorial** folder, select **Award97.jpg**, and click **Open**.



- Save your site.

Using the Object Tree

1. From the **View** menu, select **Palettes, Object Tree**.



The **Object Tree** shows the hierarchy of all objects on the current page using an outline view much like Windows Explorer.

The MasterBorder section, labeled **DefaultMasterBorder** in the **Object Tree**, shows all objects in the MasterBorder. The Layout section, labeled **AleLayout**, shows all objects in the Layout.

You can drag an object's name up or down in the **Object Tree** to move it to the front or back of another object within the MasterBorder or within the Layout.

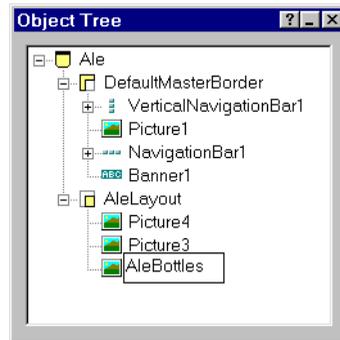
Each object must have a unique name, and NetObjects Fusion does not let you give an object the same name as another object.

2. In the Layout, select the picture of the Ale bottles in the left middle.

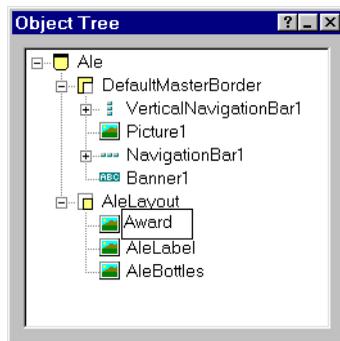
The **Object Tree** highlights the name of the selected object so you can identify it.

If this is the first picture you placed in this Layout, it appears under **Ale Layout** as **Picture2**.

3. In the **Object Tree**, click **Picture2**, or the name associated with the Ale bottles picture, to select the text.
4. Type **AleBottles** to give the object a descriptive name.



5. Click **Picture3**, or the name associated with the Ale label picture, to select it; click again to enter Edit mode, then rename the picture **AleLabel**.
6. Click twice on **Picture4**, or the name associated with the Award picture, and rename it **Award**.

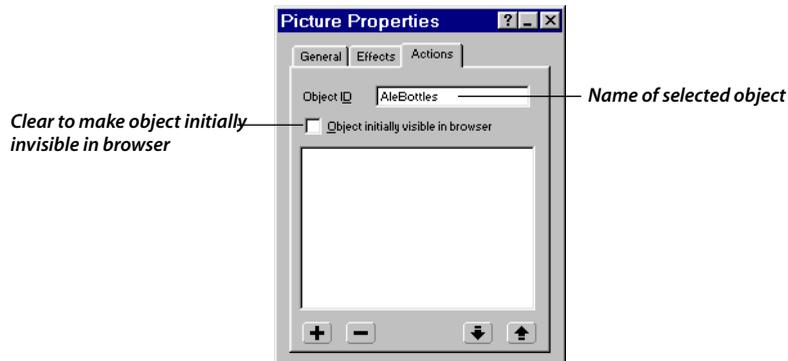


7. Save your site.

Adding Actions to Objects

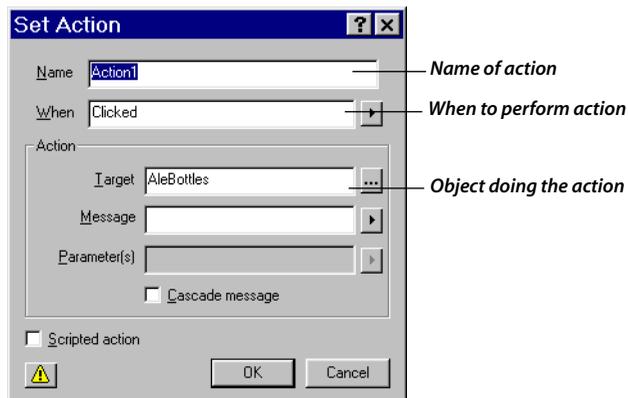
Now you can add actions to make the objects move on the page.

1. Select the AleBottles picture in the Layout, and arrange the screen so you can see the **Picture Properties**.
2. With the AleBottles picture selected, click the **Actions** tab.
3. Clear the **Object initially visible in browser** check box.



4. Click the Plus (+) button at the bottom left.

The **Set Action** dialog appears.



The **Name** field shows the default action name, **Action1**.

5. In the **When** field, click the arrow to display the menu, point to **Page**, then select **Page Loaded**.



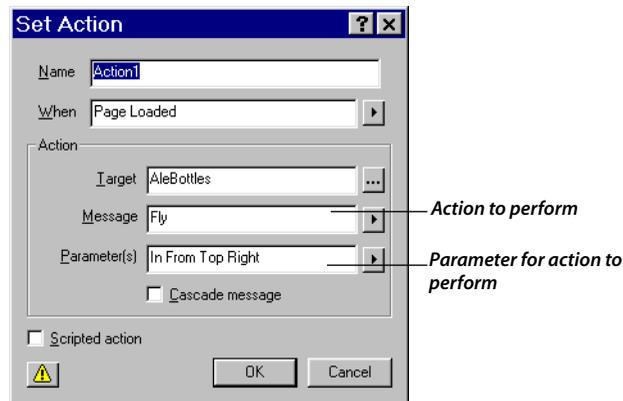
This means that **Action1** will happen when the browser loads this page.

In the **Action** section, the **Target** field shows the action will happen to the object named **AleBottles**, which was selected when you began formulating this action, and is therefore the default target.

6. In the **Message** field, select **Motion, Fly** from the menu.

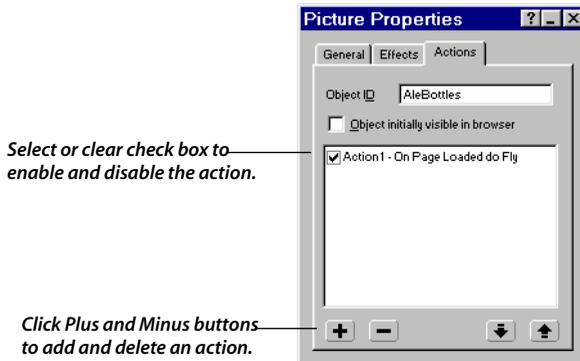
When you select an option from the message list, the appropriate parameters become available.

7. In the **Parameters** field, select **In From Top Right** from the menu.



8. Click **OK**.

The **Actions** tab for the AleBottles picture now shows the action you created, described in a few words.



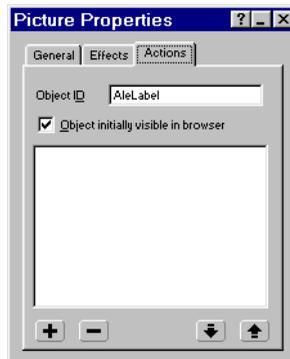
The check mark next to the action enables it.

Action icon

The Action icon, a right-pointing triangle in a small pink circle, appears on the AleBottles picture, indicating an action is assigned to it.

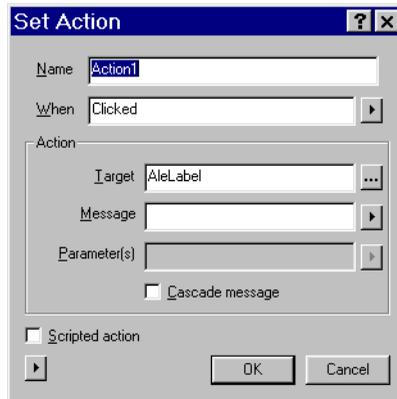
To view object icons, select **Object Icons** from the View menu.

9. Select the AleLabel picture in the Layout.
10. With the AleLabel picture selected, click the **Actions** tab.



11. Clear the **Object initially visible in browser** check box.
12. Click the Plus (+) button at the bottom left.

The **Set Action** dialog appears.



13. In the **When** field, select **Page, Page Loaded** from the menu.
14. In the **Message** field, select **Motion, Fly** from the menu.
15. In the **Parameters** field, select **In From Top Left** from the menu.



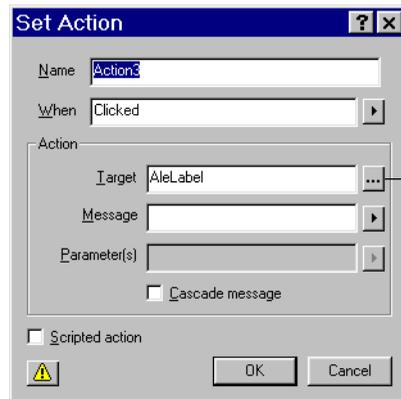
16. Click **OK**.

The **Actions** tab for the AleLabel picture shows a description of the action you created, and the Action icon appears on the Alelabel picture.



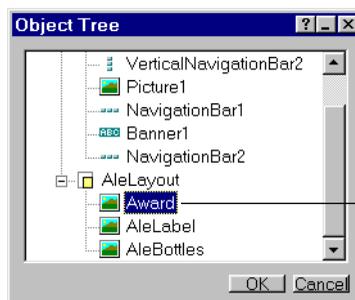
17. Click the Plus (+) button again.

The **Set Action** dialog appears, showing **Action2** in the **Name** field.



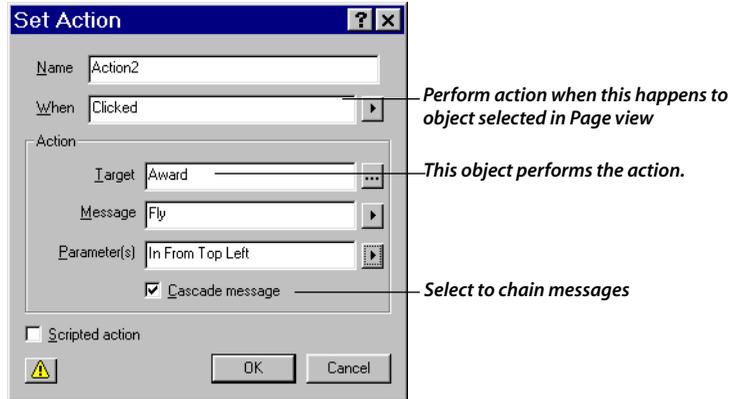
Click Target Browse button to open Object Tree.

18. In the **When** field, leave the default action, which is **Clicked**.
19. In the **Target** field, click the Browse button to display the **Object Tree**.



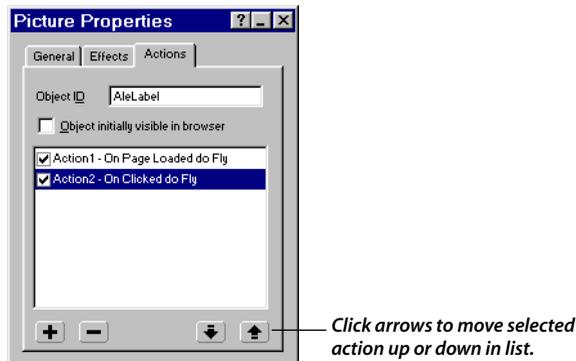
Select target from Object Tree.

20. In the **Object Tree**, select the **Award** page and click **OK**.
Award appears in the **Target** field of the **Set Action** dialog.
 The target of the action is the Award picture. When you click the AleLabel picture, the Award picture does something.
21. In the **Message** field, select **Motion, Fly**.
22. In the **Parameters** field, select **In From Top Left**.
23. Select the **Cascade message** check box, to chain Action2 after Action1.



24. Click **OK**.

Now two actions are listed in the **Picture Properties** for AleLabel.



25. Select the **Award** picture.

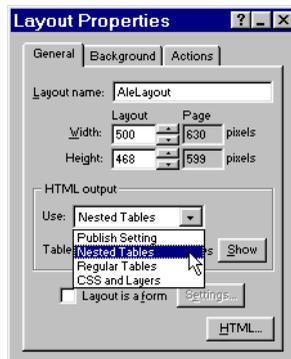
26. On the **Picture Properties** palette, click the **Actions** tab.
27. Clear the **Object initially visible in browser** check box.
28. Save your site.

Setting the HTML Output Option

The default HTML output option for an entire site is **Nested Tables**. You can see this setting in Publish view, in the **HTML Output** tab of the **Publish Setup** dialog.

If the HTML Output option for the site is set to a different option, you can override it and manually set the HTML output option for the Ale page's Layout.

1. Click the Ale page's Layout to select it.
2. On the **Layout Properties** palette, in the **HTML output** section, select **Nested Tables** from the drop-down list.



Note: If a page contains overlapping objects, you must set the HTML output option to **CSS and Layers** and use a 4.0 or higher browser version to properly display the layered objects.

Previewing the Ale Page

1. Preview the site.
 - If you are using a 4.x browser, you see the objects moving.
 - If you are using a 3.x browser, you see the objects in their at rest states.
 - If you last launched a 3.x browser, you can launch a 4.x browser from the Windows **Start** menu. The next and subsequent times you preview, NetObjects Fusion will launch the most recently used browser.
2. After the page loads, and the AleBottles and AleLabel pictures fly in, click the AleLabel picture to see the Award picture fly in.

This is a good example of messaging. When the visitor clicks, a message is sent to the target object to perform an action, in this case the Award picture, which flies in from the top left.



When an object has an associated action, the pointing finger icon appears over the object in 4.x browsers.

- Click the AleLabel picture as many times as you want to see the Award fly in.
- Reload the page or click the **Ale** button to view the whole action sequence without previewing.

What's Next?

The next lesson, Chapter 5, “Placing Pictures in Text,” shows you how add a Rich Text Format (**rtf**) file to your page, and how to format a picture inside a text block.

For more examples of actions open the sample site template **DHTML Presentations** in the **NetObjects Fusion 3.0\Samples\Sites** folder.

For instructions on opening templates, see “Viewing Sample Sites” on page 9-8.

WHAT'S NEXT?

Placing Pictures in Text

Richter Brewing needs a Web page to showcase its popular Cable Car Porter. You have a Rich Text Format (**rtf**) file with a description of the brew, so you are going to start with that. With NetObjects Fusion you can put any object inside text, so you decide to make the text wrap around a picture of the Cable Car Porter label.

To follow the steps in this lesson, you must have created the Richter Brewing site described in Chapter 1, “Building a Site in 10 Minutes.”

This chapter shows you how to:

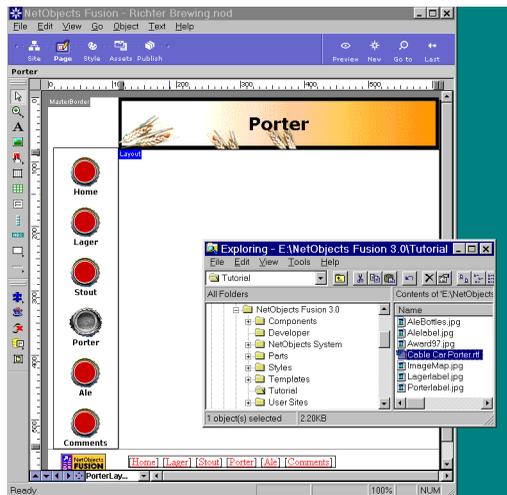
- **Drag and drop an .rtf file onto the Layout area**
- **Add a picture inside a text box**
- **Align text around a picture**
- **Move a picture inside a text box**
- **Work with the text box**

Placing an RTF File

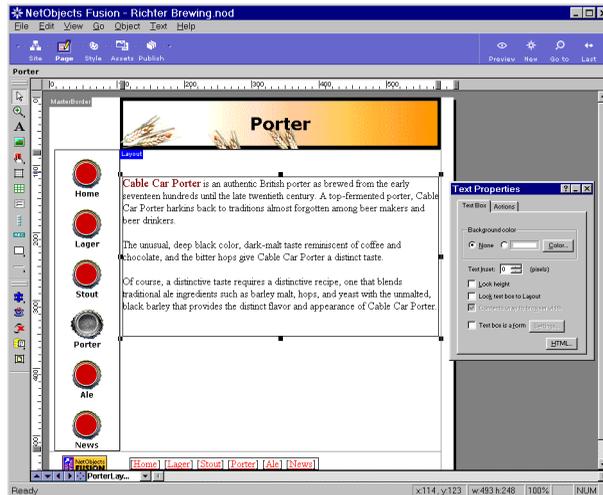
In NetObjects Fusion, a text box can be a container object. You can add and arrange other objects inside it. When you move the text box, the objects remain in their positions in the box. This makes it easy to arrange other objects around the text box on the page.

Dragging an **.rtf** file onto the Layout area creates a text box, just as if you had used the Text tool to draw a text box, then typed and formatted text inside it.

1. Open the **Richter Brewing.nod** site.
2. Navigate to the **Porter** page in Page view.
3. Launch **Windows Explorer** and arrange the windows so you can see the file **Cable Car Porter.rtf** in the **NetObjects Fusion 3.0\Tutorial** folder.



4. Drag **Cable Car Porter.rtf** from **Windows Explorer** onto the Layout area of the Porter page, releasing the mouse about an inch down from the top left corner of the Layout.



A copy of the **.rtf** file appears inside a text box in the Layout area. The text box is selected and the properties palette shows **Text Properties**.

5. Save your site.

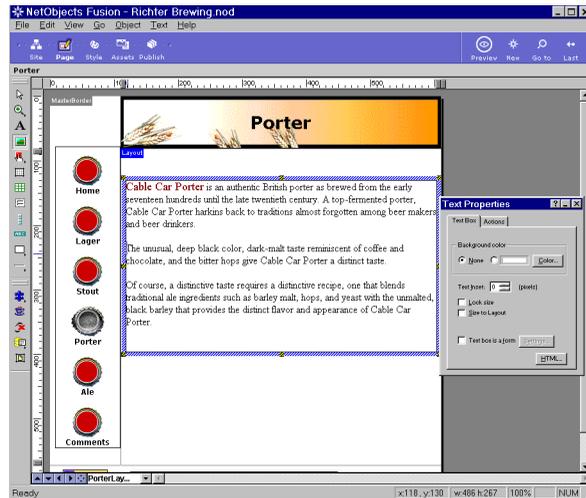
Adding a Picture Inside a Text Box



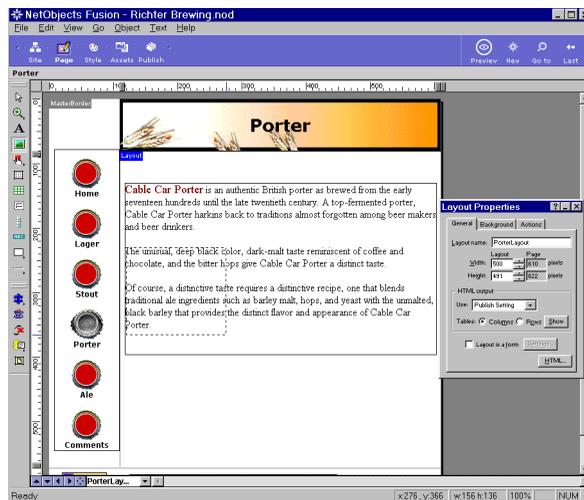
1. Select the **Picture** tool from the **Standard** toolbar.

The pointer changes to a crosshair. When you move it over the text box, the text box outline changes to a wide blue border. The crosshair pointer carries a wide blue insertion point with it.

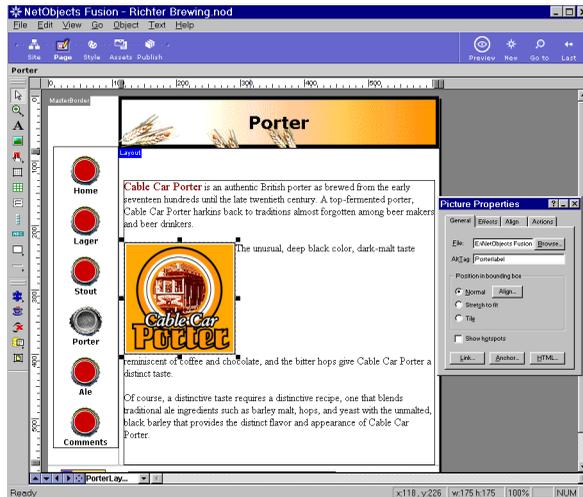
ADDING A PICTURE INSIDE A TEXT BOX



2. Place the wide blue insertion point just to the left of the first word in the second paragraph, and draw a picture box.

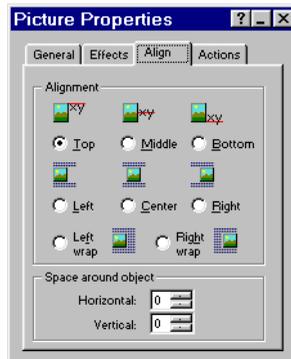


3. In the **Picture File Open** dialog that appears, navigate to the **NetObjects Fusion 3.0\Tutorial** folder, select **Porterlabel.jpg**, and click **Open**.



The picture appears with its upper left corner at the location where you began drawing the box. The picture is selected, and the **Picture Properties** palette appears.

4. On the **Picture Properties** palette, click the **Align** tab.

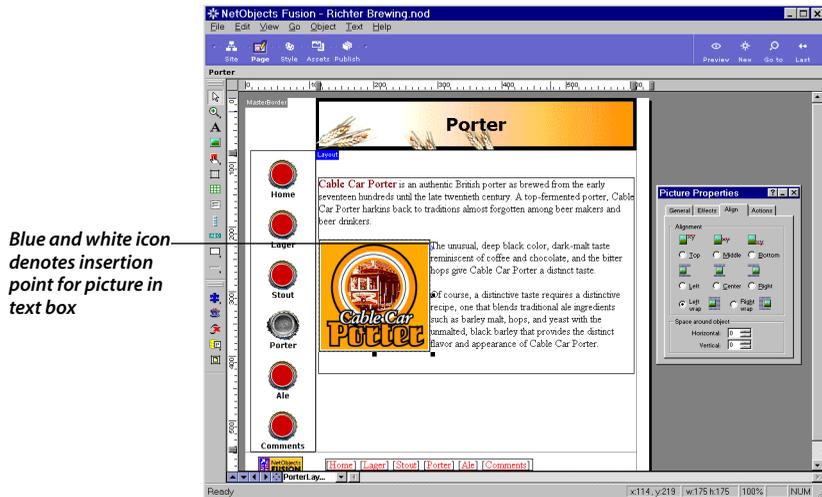


The icons on the **Align** tab show you how the text aligns itself in relation to the picture.

In this case, the default alignment is **Top**, which aligns the text at the insertion point with the top of the picture. This option does not wrap text, so the rest of the text is below the picture.

5. On the **Align** tab, select **Left wrap**.

The text wraps around the picture, and the Picture In Text icon appears.



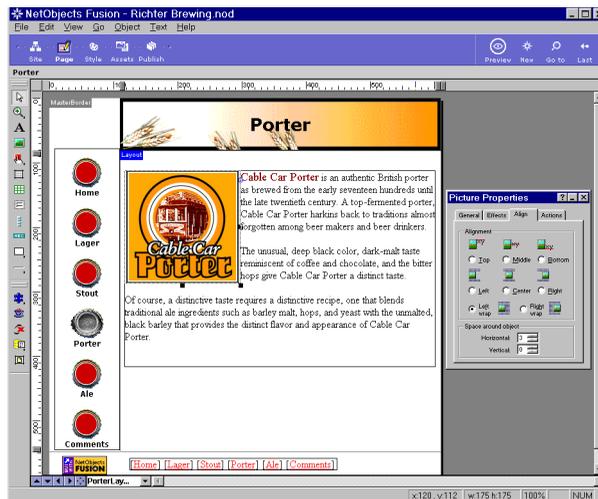
You decide to move the picture to the upper left corner of the text box.

6. Make sure the picture is selected, so at least some of its handles show.
7. Move the pointer over the picture and press the mouse button, so you can see the wide blue border around the text box, and start dragging toward the upper left corner of the text box.

As you drag, the picture remains where it is, and the pointer again displays the wide blue insertion point.

8. When the wide blue insertion point is in the upper left corner inside the text box, release the mouse button.

The picture moves to the upper left corner of the text box. The **Alignment** option is still set to **Left wrap**, and now the picture is where you want it.



9. In the **Space around object** section of the **Align** tab, set the **Horizontal** and **Vertical** options to 8, to create some space between the picture and the text.



10. Save your site and preview it.

What's Next?

The next lesson, Chapter 6, “Creating a Form,” shows you how to create a form in a Layout Region, add form objects, and add a Submit button that sends the form data to an email address.

For more examples of objects in text, look at the About Us, Products, and December pages in the Atlas Antiques sample site template.

For instructions on opening templates, see “Viewing Sample Sites” on page 9-8.

Creating a Form

Richter Brewing needs a form to obtain customer feedback. You are going to create it in a Layout Region and use the Email option to process it.

You can create a form in one of four NetObjects Fusion container objects: the Layout area, text box, table, and Layout Region. The Layout area can contain only one form. To include more than one form on a page, put the form in one of the other container objects.

A Layout Region is very useful for grouping objects so you can move them all at the same time, as one object, while maintaining their relative positions.

If you are not sure how many items will eventually be on the page, it is a good idea to put the form in a Layout Region, so you can easily reposition the entire form later, if necessary.

You can easily design forms in NetObjects Fusion. To receive the information your site visitors submit to you, your Web server must have a properly configured Common Gateway Interface (CGI) script associated with the form's Submit button. Or, you can use NetObjects Fusion's Email option to simply send the form's data to an email address.

To follow the steps in this chapter, you must have built the Richter Brewing site in Chapter 1, "Building a Site in 10 Minutes."

This chapter shows you how to:

- **Create a form in a Layout Region**
- **Add form objects**
- **Set Submit button options**
- **Add a SiteStyle line**
- **Test your form**

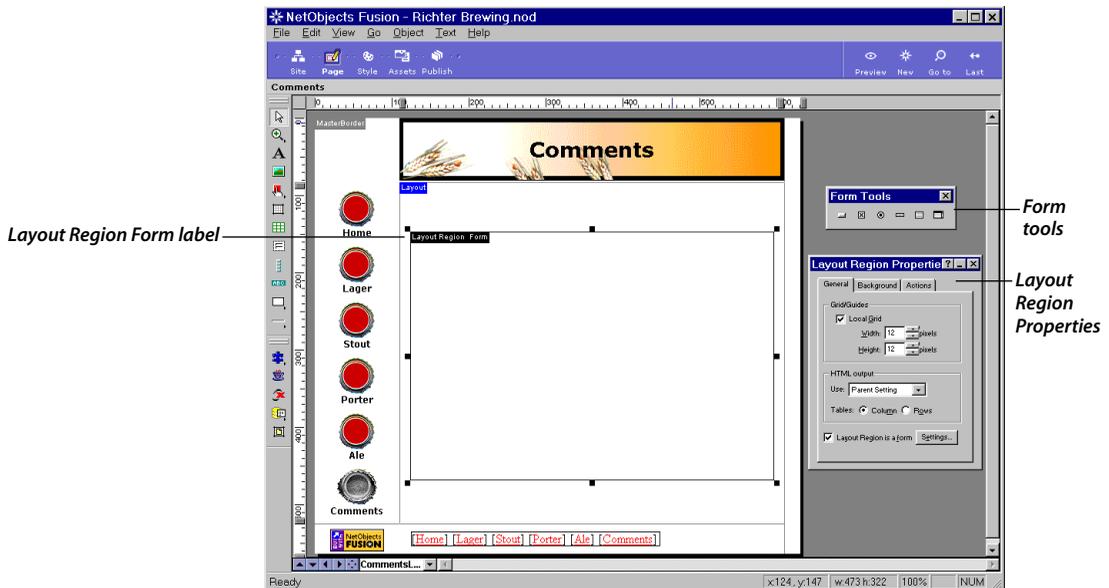
Creating a Layout Region

1. Open the **Richter Brewing.nod** site and navigate to the **Comments** page in Page view.
2. Select the **Form Area** tool and draw a box about two-thirds the size of the Layout area.



The **Create Form** dialog appears with your selected rectangle, showing the four types of forms you can create.

3. Select **Create position-based form (Layout Region)**, then click **OK**.



The Layout Region Form object appears selected in the Layout area.

4. Drag the handles of the Layout Region Form to adjust its size, if necessary.

The **Layout Region Form** label is black when the Layout Region is selected.

The **General** tab of the **Layout Region Properties** shows the **Layout Region is a form** check box selected, and the **Form Tools** appear.

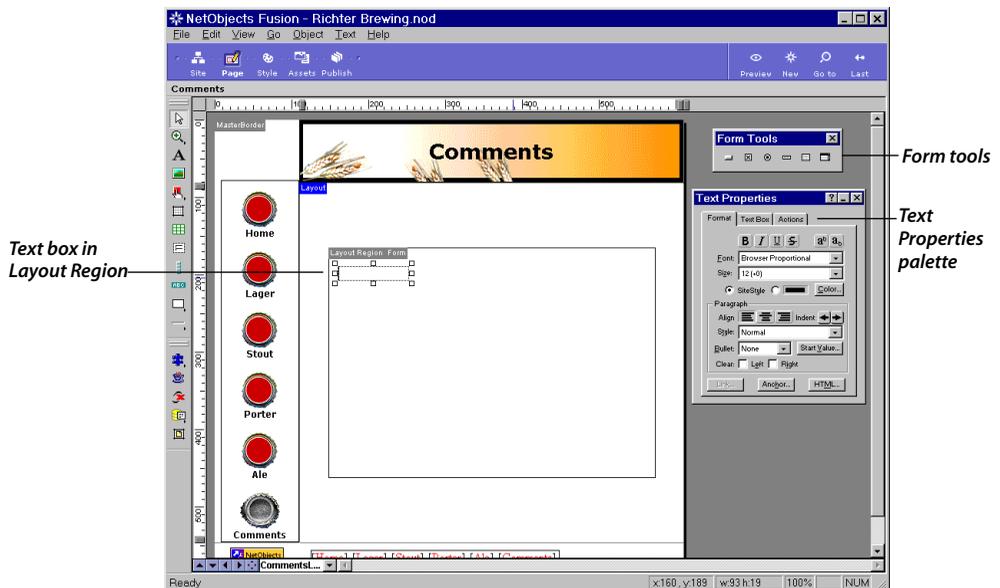
5. Save your site.

Adding Form Objects



1. Select the **Text** tool and draw a text box inside the Layout Region, in the upper left corner, to create a label for the first field.

As with other tools and objects, when you pass the text crosshair over the Layout Region, it displays the wide blue border, indicating objects you draw will appear inside it.



2. Type **Name** in the text box.

This is the label for your form's first edit field.

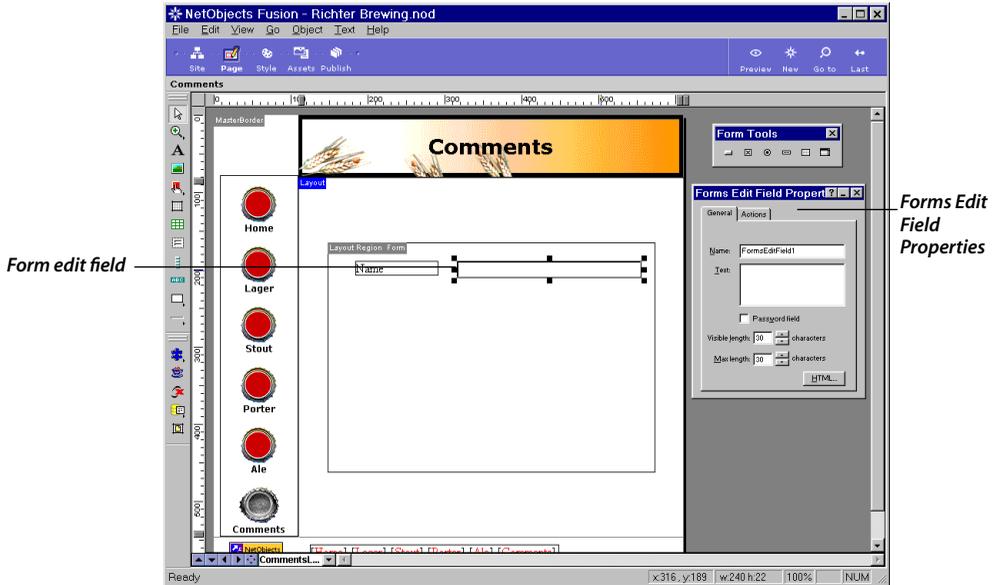


3. On the **Forms** toolbar, select the **Forms Edit Field** tool.

The pointer changes to a crosshair.

4. Drag a rectangular box long enough to hold a name next to the **Name** text box.

The form edit field appears in the Layout Region, and the **Forms Edit Field Properties** appear showing the **General** tab.



- The **Name** field contains the default name of this edit field, **FormsEditField1**.
- The **Text** field is for any default text that you want to appear in the browser.
- The **Password** field causes characters input in the browser to appear as asterisks.
- The **Visible length** field sets the length of the edit box.
- The **Max length** sets the maximum number of characters the site visitor can input to this field.

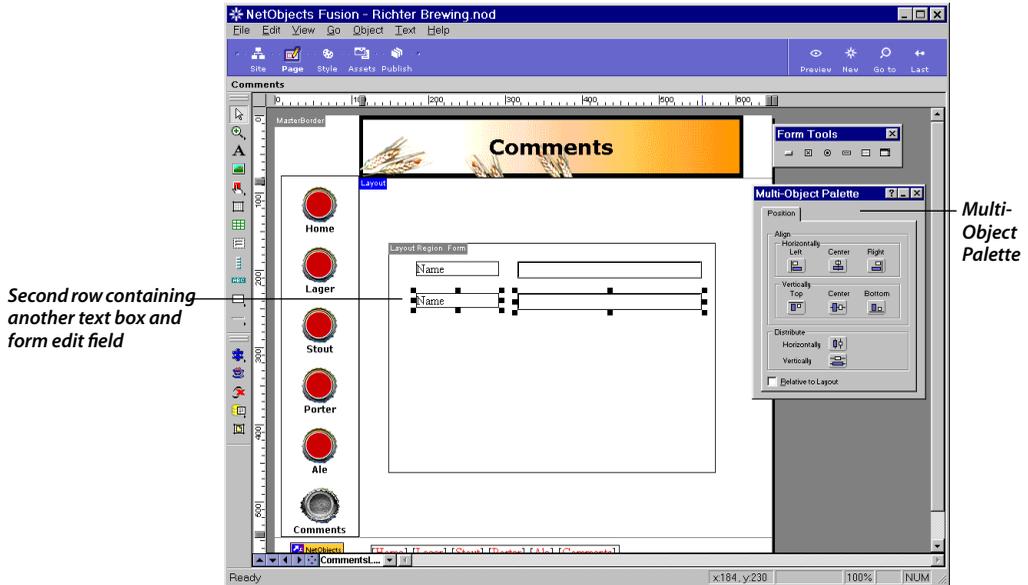
You can choose Undo from the Edit menu to undo your last action.

5. Press the **Shift** key while you click the **Name** text box to select it with the edit field.

Handles appear around both objects to show they are selected.

6. Press the **Ctrl** key and drag a copy of the two selected objects down about one-half inch, so the new objects appear just under the first row of objects, then release the mouse button.

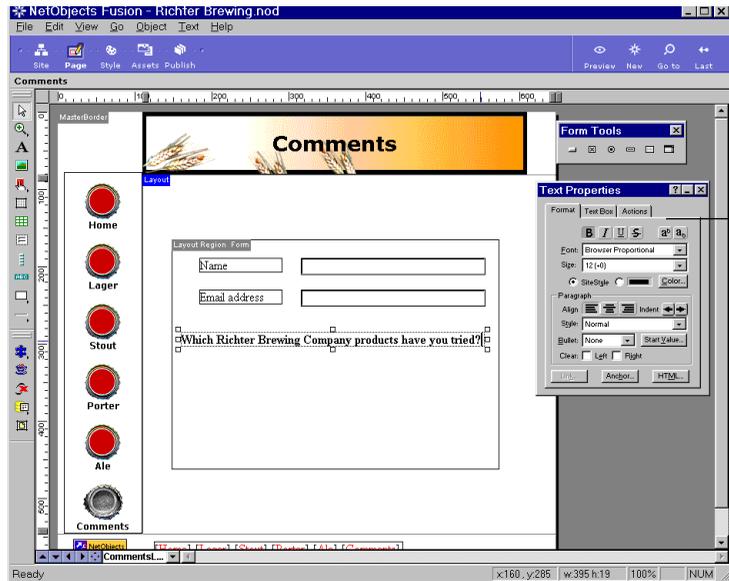
The **Multi-Object Palette** appears because more than one object is selected. You can use this palette to align selected objects.



7. Click elsewhere in the Layout Region to de-select the two objects.
8. Double-click the second **Name** text box, and change **Name** to **Email Address**.
9. Save your site.
10. Select the **Text** tool, and about an inch under the first two rows, draw a long text box.
11. Type
Which Richter Brewing Company products have you tried?



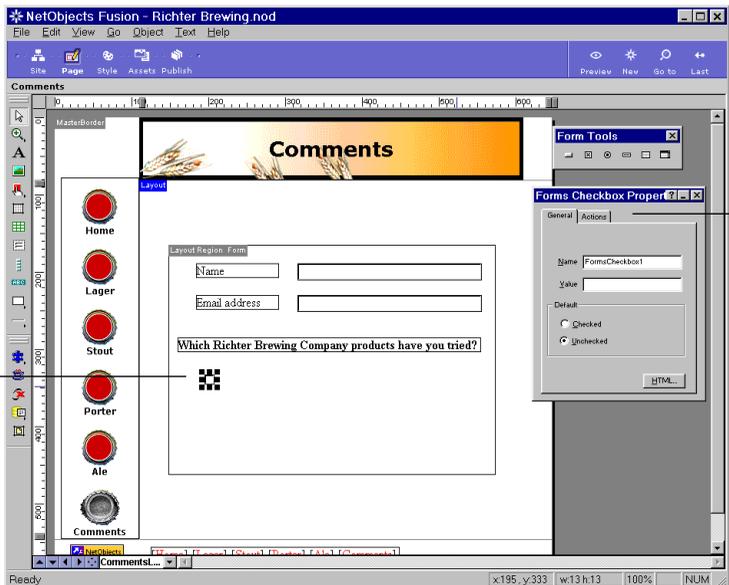
12. Select the text and click the Bold icon on the **Text Properties Format** tab.



Text Properties

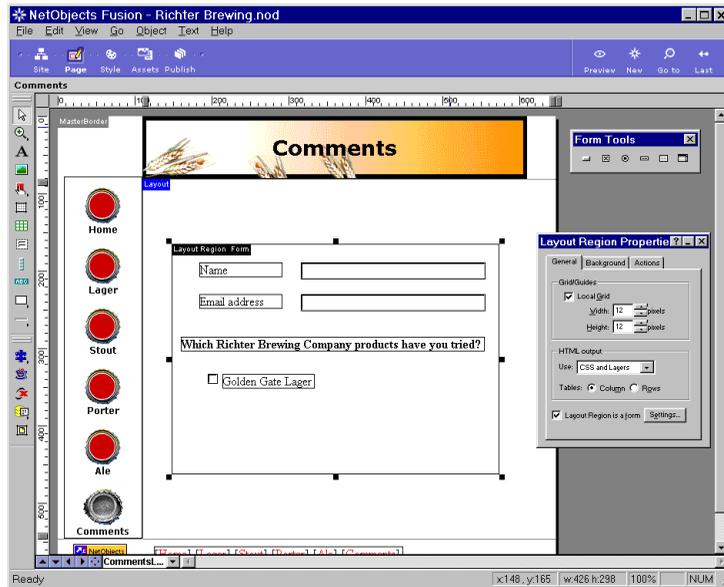


13. On the **Forms** toolbar, click the **Forms Checkbox** tool.
14. Under the question, and aligned with the left sides of the **Name** and **Email address** text boxes, draw a check box.

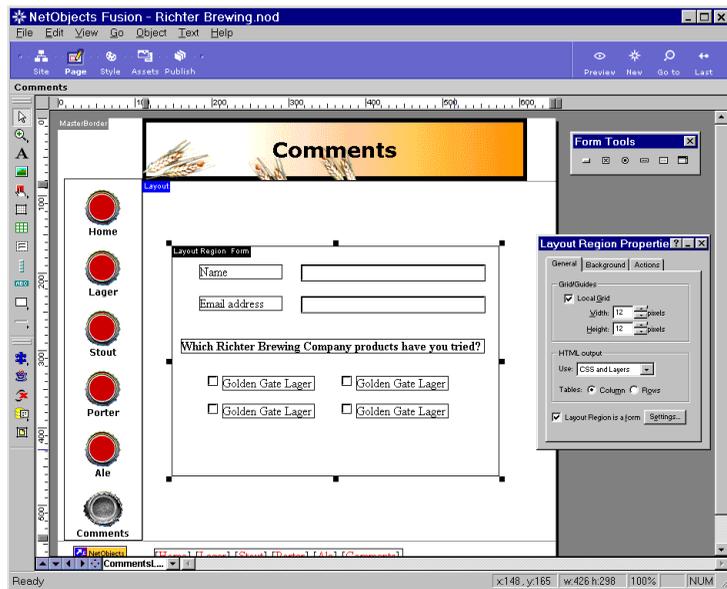


Forms Checkbox Properties

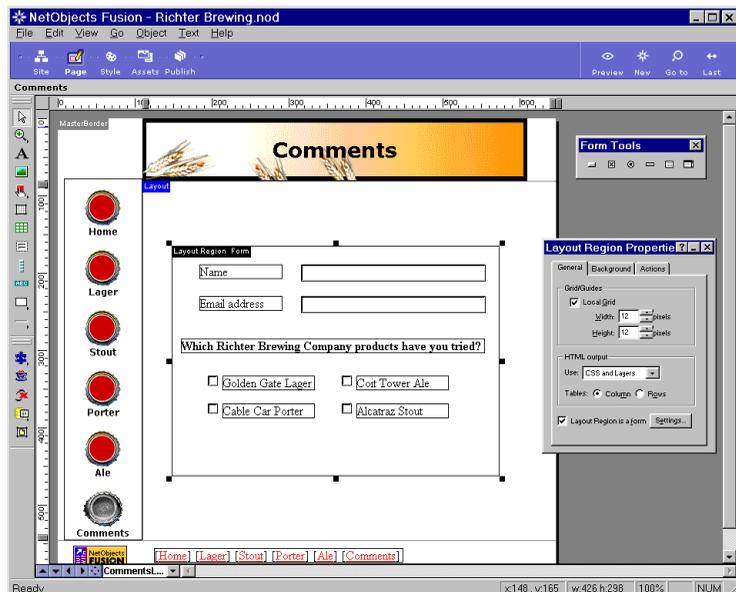
Form check box, selected



18. Click the check box, then Shift+Click the text box, to select both.
19. Ctrl+Drag copies of the objects down about one-half inch, aligning them under the first check box and text box.
20. Ctrl+Drag two more times, each time dragging the two selected objects to the right side of the first set, making a second column, like this:



- Change the text in the remaining three text boxes to:
Cable Car Porter, Coit Tower Ale, Alcatraz Stout

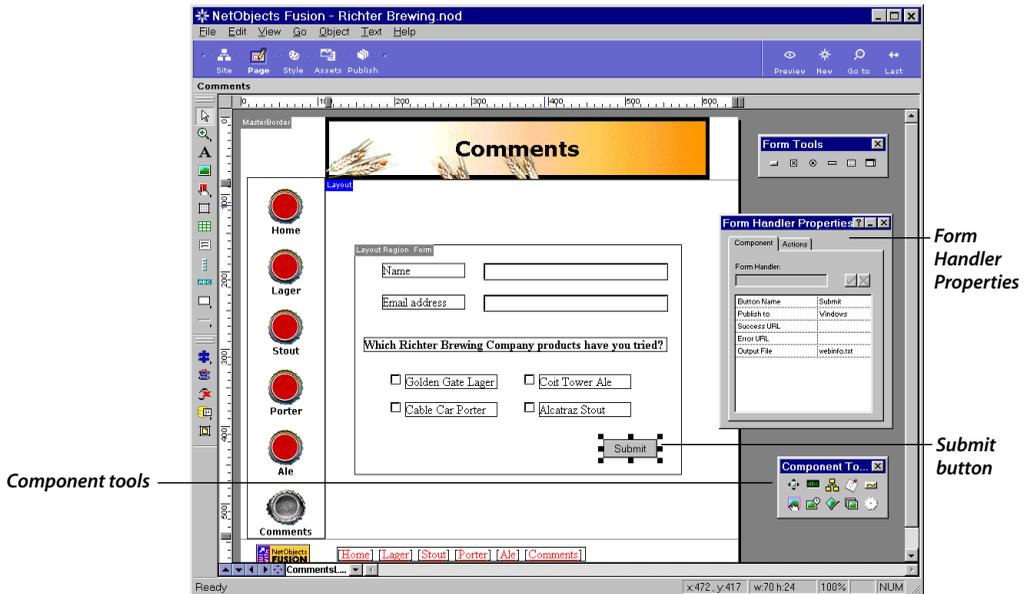


To see what the form looks like without the object outlines, clear the check mark next to **Object Icons** on the **View** menu. Click the command again to restore object outlines.

22. Save your site.

Adding a Submit Button

1. From the **View** menu, choose **Toolbars, Component Tools**.
2. From the **Component** toolbar, select the **Form Handler** tool.
3. In the lower right section of the Layout Region, draw a button.

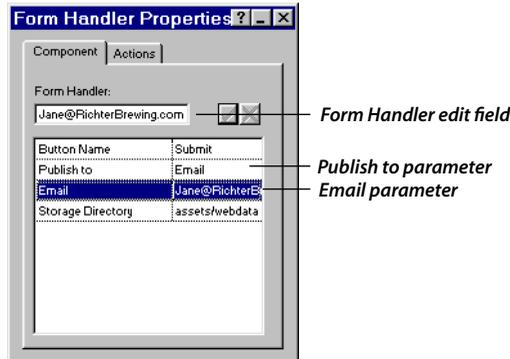


The button appears, with the default button name, **Submit**.

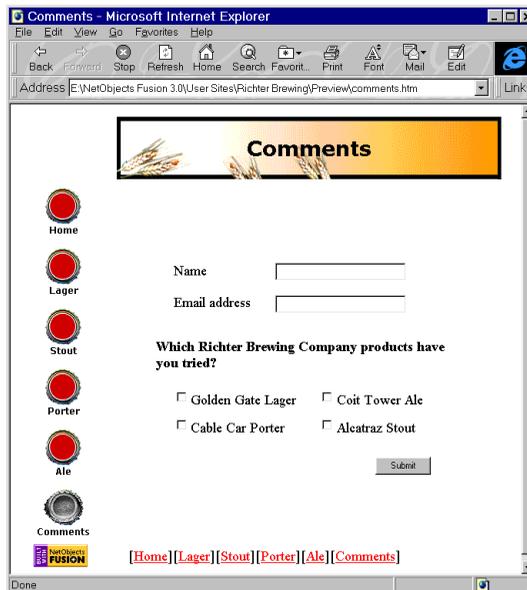
The **Form Handler Properties** appear.

4. In the **Form Handler Properties**, click the **Publish to** parameter.
5. In the **Form Handler** drop-down list, click **Email**.
6. Click the **Email** parameter.

- In the **Form Handler** edit field, type your own email address, then click the check mark to update the address.



- Click the **Layout Region** to select it.
The **Layout Region Properties** palette shows the **General** tab.
- In the **Use** field of the **HTML output** section, select **Nested Tables**.
This works well with most browsers.
- Save and preview your site.

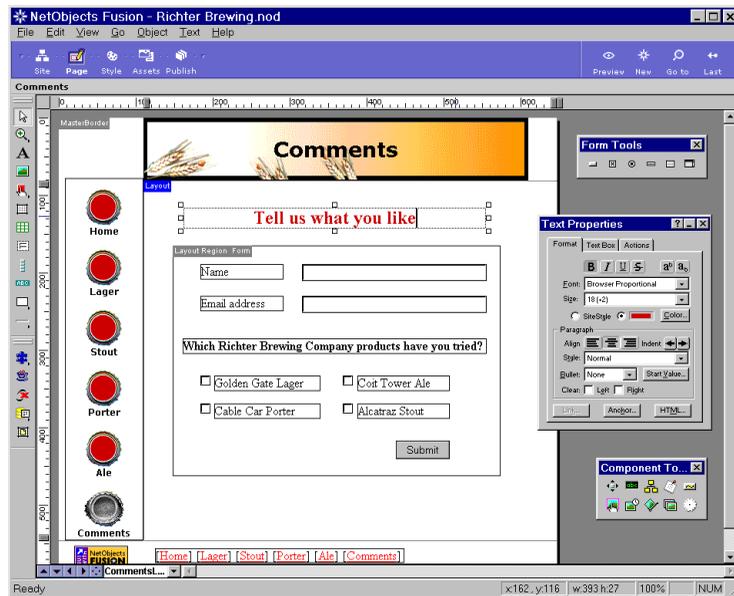


Completing the Page

1. In Page view, select the **Text** tool, draw a text box in the Layout area above the Layout Region, and type
Tell us what you like

Tell us what you like

2. Select the text, and in the **Format** tab of the **Text Properties** palette, set the text to **Bold, 18 (+2), Align Center**, click the **Color** button and choose a color from the **Color Picker**, then click **OK**.



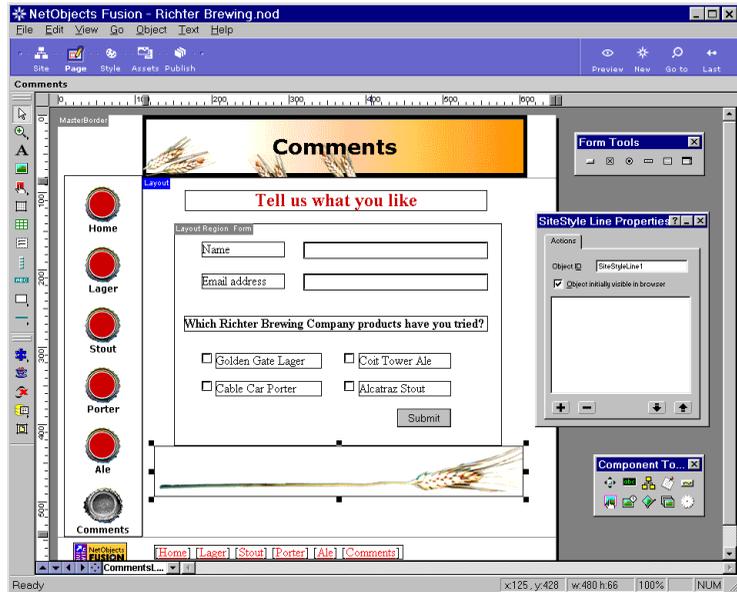
3. Drag the whole Layout Region closer to the text.

When you drag the Layout Region, all the objects inside it remain where they are in relation to each other.

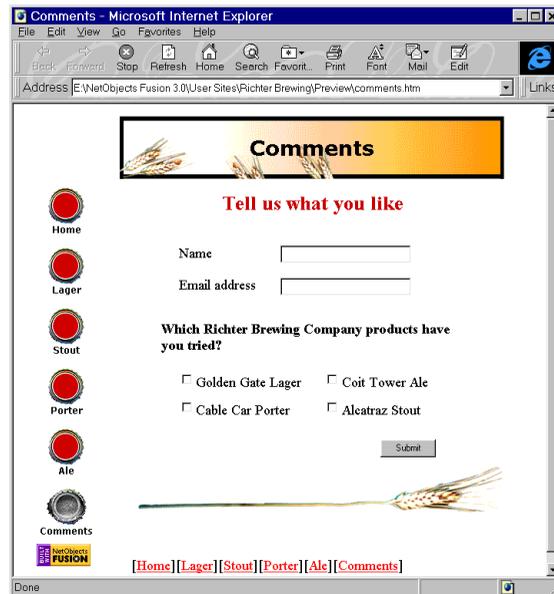
This makes space under the form, so you add one last embellishment.



4. On the **Standard** toolbar, press and hold the **Line** tool and select the **Line: SiteStyle** tool from the flyout.
5. In the Layout area, just below the Layout Region, drag a horizontal line.
A line in the Hops SiteStyle appears to complete your page.



6. Save and preview your site.



Testing Your Form

In some cases this test might not work, but you can try it and see. You must be actively connected to the Internet, and the browser you are using must be properly configured for your email.

1. Open your browser and connect to the Internet.
2. Preview your site.
3. In your browser, on the Comments page, type a name and email address in the text fields, check some of the check boxes, and click the **Submit** button.
4. Check your email for the form submission.

The submission arrives in an email message to you, entitled **Form response**.

The message consists of text strings showing filled in fields in the form record. Each form field is identified by its name as shown in the **Name** field on the **General** tab of the form object's properties palette.

For example, when previewing this form in the browser, if you type **Tom Sawyer** in the **Name** field, **Tom@MyISP.com** in the **Email address** field, and check the **Golden Gate Lager** and **Cable Car Porter** check boxes, this is the contents of the form response you receive:

```
FormsEditField1=Tom+Sawyer
FormsEditField2=Tom@MyISP.com
FormsCheckbox1=
FormsCheckbox2=
FormHandler2=Submit
```

Your form input fields might be numbered differently, depending on the order in which you created them in Page view.

What's Next?

The next lesson, Chapter 7, “Working with Site Sections,” shows you how to move pages in Site view, create a section, and assign a new MasterBorder to it.

For more examples of forms, open the Atlas Antiques site and look at the Order Form and Guestbook pages.

For information on opening templates, see “Viewing Sample Sites” on page 9-8.

WHAT'S NEXT?

Working with Site Sections

Richter Brewing’s management is giving away a trip to San Francisco. The winner will be randomly selected from the responses submitted from the form you created.

The Research department developed a new product. They are writing a story about it, and want you to reserve a page that will contain the information when it is complete.

Management wants these announcements, plus a page about Richter Brewing’s product awards, to be in a section of the site called “News.”

To follow the steps in this lesson you must have built the Richter Brewing site in Chapter 1, “Building a Site in 10 Minutes.”

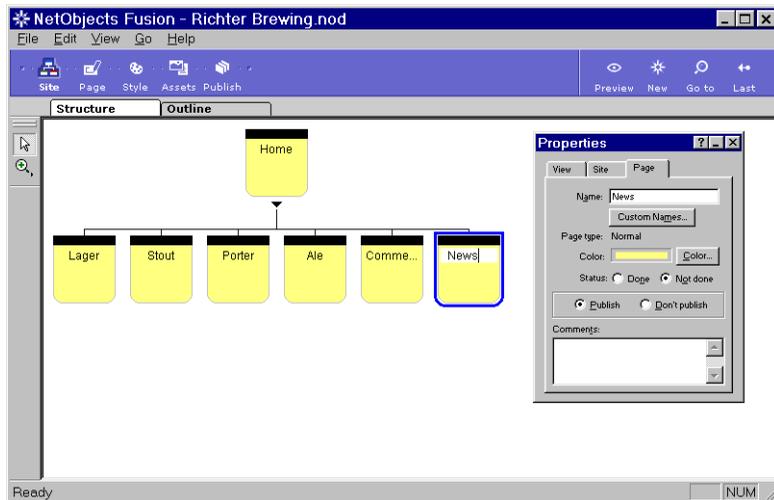
This chapter shows you how to:

- **Create a section**
- **Assign a MasterBorder to a section**

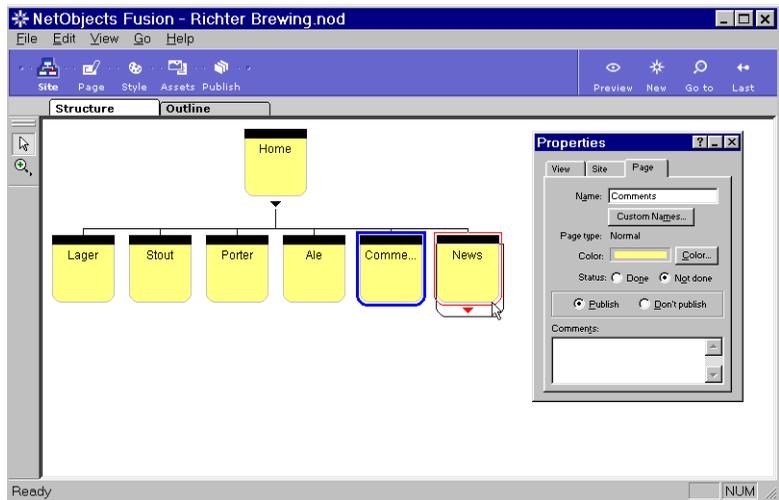
Creating a Section

You are going to create a four-page section including a parent page named News. You need to move the Comments page from the first level to below the News page, in the new section.

1. Open the **Richter Brewing.nod** site.
2. Click the **Site** button on the control bar to go to Site view.
3. Select the Home page, then click the **New** button on the control bar to add a new page under the Home page.
4. Name the new page **News** and press Enter.



5. Drag the Comments page under the News page until you see the red downward pointing arrow, then release the mouse button.

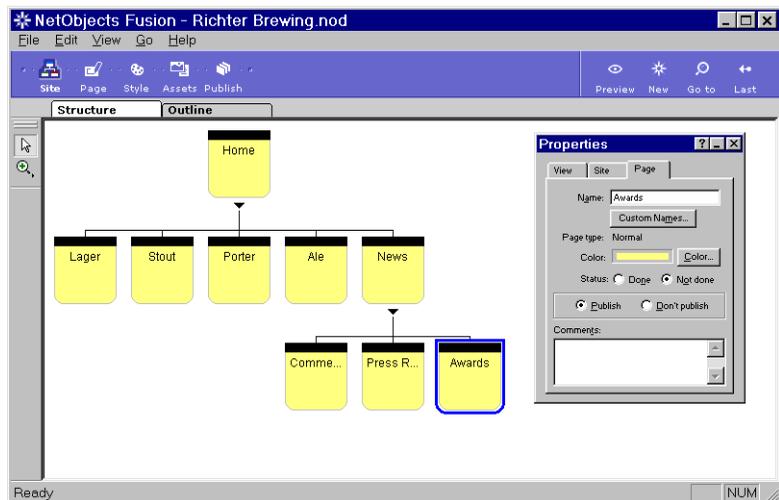


The Comments page moves under the News page.

6. Click the News page to select it, then click the **New** button on the control bar twice to add two new pages under the News page.

This creates a four-page section.

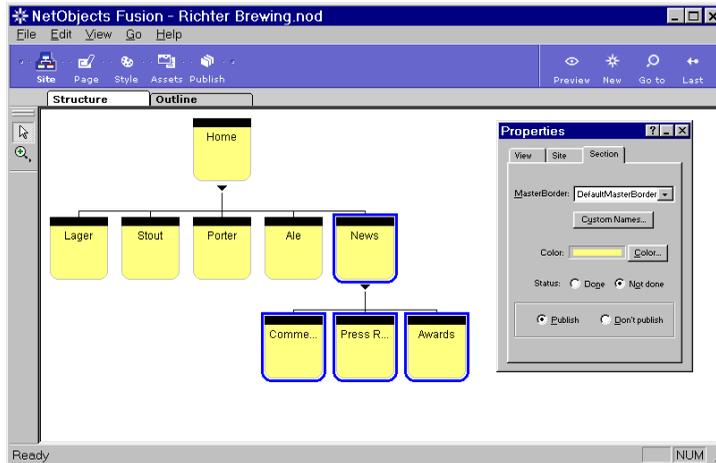
7. Name the two new pages **Press Release** and **Awards**.



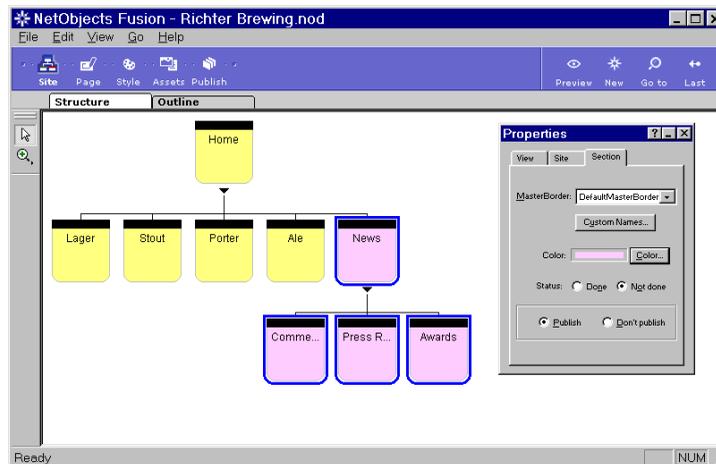
- Click the News page to select it, then choose **Select Section** from the **Edit** menu.

The pages in the section are selected, and the **Properties** palette shows the **Section** tab.

- In the MasterBorder field of the **Section** tab, select **DefaultMasterBorder** if it is not already selected.



- Click the **Color** button, and select a different color for the page icons in this section.

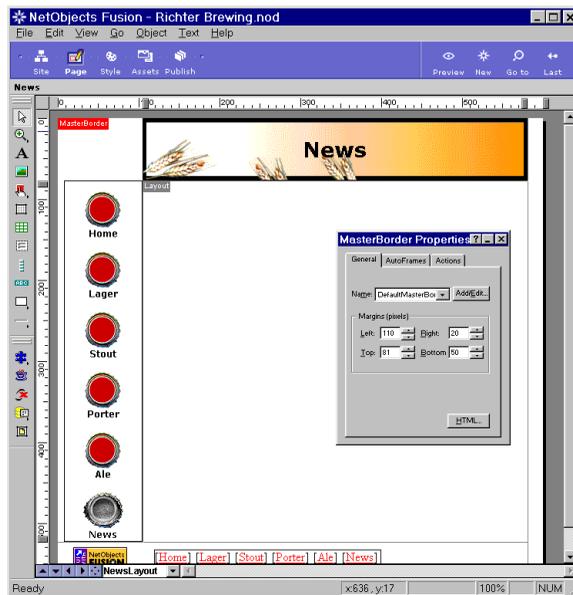


Assigning a MasterBorder to a Section

In Page view, the button navigation bar shows the pages in the first level of the site. You know you are going to create a hotspot link from the News page to the form on the Comments page, but once there, your site visitors will not be able to navigate to the other pages in the News section.

To solve this problem, you create a new MasterBorder for the section, and set its button navigation bar to show pages on the current level.

1. Double-click the News page to open it in Page view.
2. Click the MasterBorder to select it, so the **MasterBorder Properties** appear.



3. On the **MasterBorder Properties** palette, click the **Add/Edit** button.
4. In the **Edit MasterBorder List** dialog, click the **Add** button.



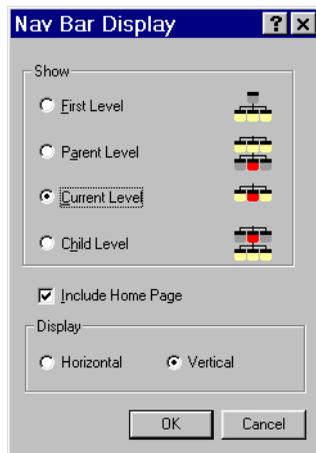
5. In the **New MasterBorder** dialog, type **SectionBorder**.
Leave the new MasterBorder based on **DefaultMasterBorder**.

6. Click **OK**.

On the **MasterBorder Properties** palette, **SectionBorder** appears automatically in the **Name** field of the **General** tab.

At this point the **SectionBorder** is still the same as the **DefaultMasterBorder** it was based on.

7. Click the button navigation bar to select it.
8. On the **Vertical Navigation Bar Properties** palette, click the **Options** button.
9. In the **Nav Bar Display** dialog, select **Current Level**.



10. Click **OK**.

The button navigation bar looks the same, because for the News page, the first level is the same as the current level.

11. Click the **Site** button on the control bar to go to Site view.
12. Press the **Shift** key while you click the News page.

This keyboard shortcut selects the section.

The **Properties** palette displays the **Section** tab.

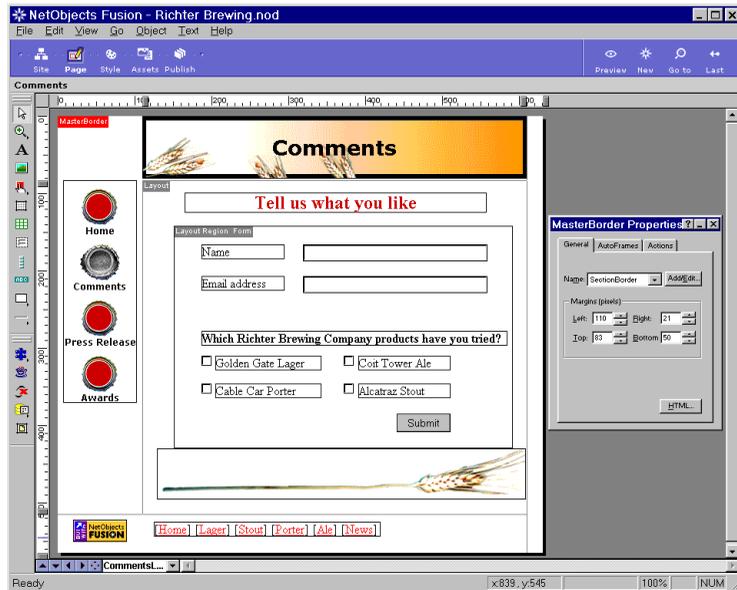
Because pages in a section can contain different MasterBorders, this tab shows the MasterBorder assigned to the selected page. To assign a MasterBorder to a whole section, you must select the MasterBorder here.

13. In the **MasterBorder** field, click the arrow to display the drop-down list, then select **SectionBorder**. Even though it is already selected for the page, you must select it again to apply it to the section.



Now all the pages in the section are assigned the SectionBorder.

14. Double-click the Comments page to open it in Site view.



The button navigation bar shows pages on the current level, giving site visitors a convenient way to view them.

The text navigation bar at the bottom of the page provides a convenient link to all pages on the first level.

15. Save your site.

What's Next?

The next lesson, Chapter 8, “Working with HTML Files,” shows you how to import an HTML file into the News page, where you can edit it as usual. The imported page contains a picture that is linked to the Comments page, so visitors can move between the first and second levels of the site.

The next chapter also shows you how to reference and preview an HTML file that is external to NetObjects Fusion, without altering its code, and how to edit its code after you reference the file in NetObjects Fusion.

Working with HTML Files

Richter Brewing has assigned you two tasks, both involving HTML files.

One task involves importing an HTML file into your NetObjects Fusion site, where you can edit it just like other pages in Page view.

The other task is to reference an HTML file that is, and will remain, external to your site. Richter Brewing's research scientists are developing this HTML page, and they want to keep working on it, so they do not want you to incorporate it into your NetObjects Fusion site and edit it in Page view.

To complete the lessons in this chapter, you must first follow the steps in Chapter 7, "Working with Site Sections," to move pages, create a section, and assign a new MasterBorder.

This chapter shows you how to:

- **Import an HTML file**
- **Reference an external HTML file**

Importing an HTML File

Richter Brewing is conducting a drawing for a two-week vacation for two in its home city of San Francisco. The company wants to draw from the responses to the form you designed for feedback on Richter Brewing beers.

Management has given you an announcement for the News page in the form of an HTML file that you can import. The file is already set up to link to the Comments page, where visitors can fill out and submit the form.

1. Open the **Richter Brewing.nod** site and go to the News page in Page view.
2. Click the Layout to select it.
3. Choose **Import HTML Page** from the **File** menu.
4. In the **Open** dialog that appears, navigate to the **NetObjects Fusion 3.0\Tutorial\Html** folder.
5. Select **News.htm**, and click **Open**.

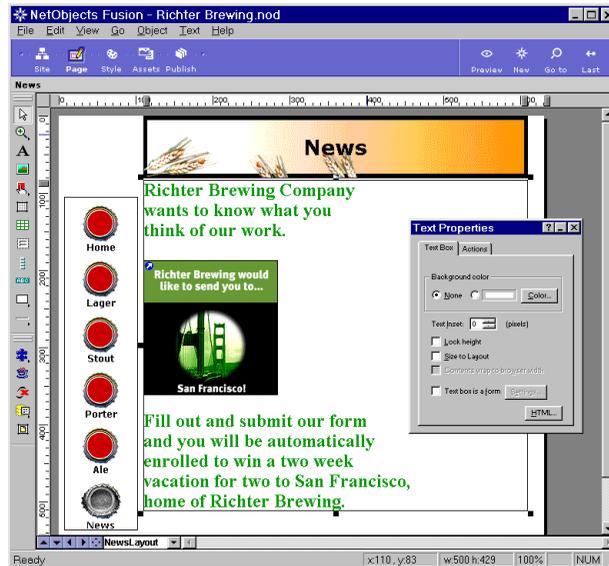
Select Page Labels from the View menu to turn off the labels.



NetObjects Fusion imports the HTML file and its assets into a text box in the Layout.

If you turned Page Labels off, turn them on here.

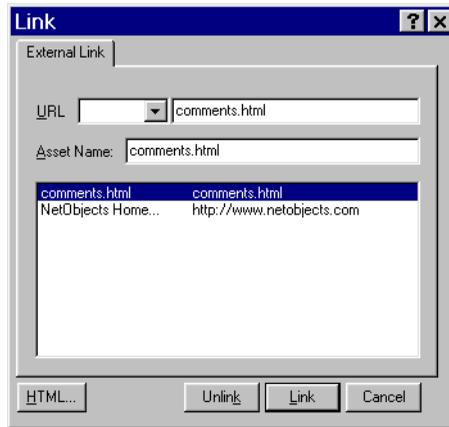
- Click in the Layout area to view the selected text box and the **Text Properties**.



You can edit this text box just as you would any other NetObjects Fusion text box.

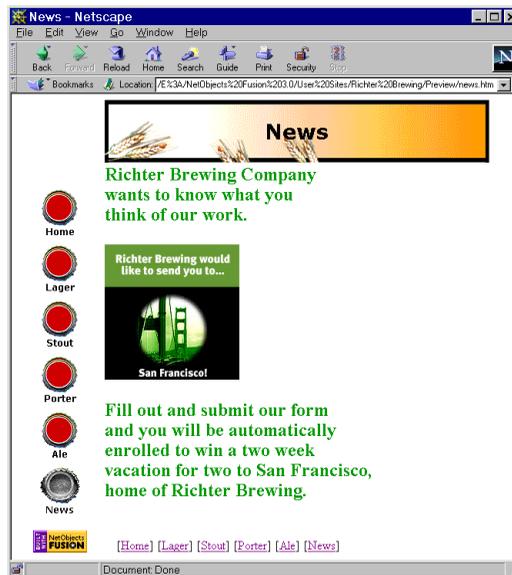
In the **Text Properties** palette:

- **Lock height** sets the minimum height for the text box in the browser.
 - **Size to Layout** prevents resizing the text box.
- Notice the **Link** icon in the upper left corner of the image.
 - Click the picture to select it, then click the **Link** button on the **Picture Properties** palette to learn about this link.



This dialog tells you the image is linked to the Comments page.

9. Click **Cancel** to close the dialog.
10. Save and preview your site.



Referencing External HTML

Richter Brewing scientists have discovered an ancient ale and reproduced the recipe. They created an HTML file for a press release, but are still developing the text for it.

The scientists want the file to appear as is, so Richter management wants you to reference this press release as an external HTML file.



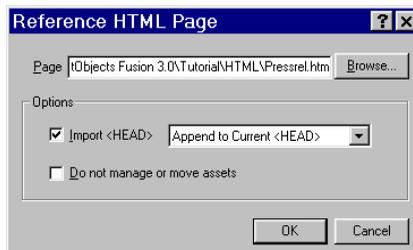
1. In Page view, click the **Site Navigation Window** button at the bottom of the window, and in the **Site Navigation** window, double-click the **Press Release** page.



This page is assigned the MasterBorder called SectionBorder, created in Chapter 7, “Working with Site Sections.”

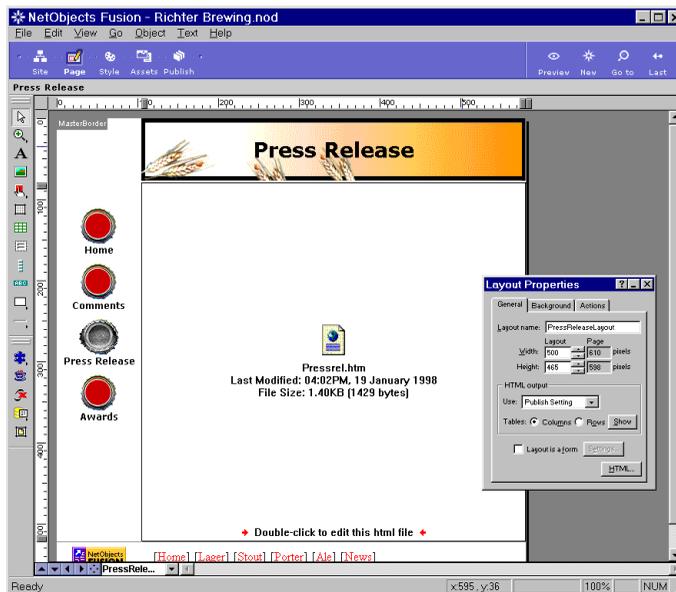
Notice the Press Release page’s button navigation bar shows the current level of pages, as specified in the **Vertical Navigation Bar Properties** palette, visible when you select the button navigation bar.

2. Choose **Reference HTML** from the **File** menu.
The **Reference HTML Page** dialog appears.
3. Click the **Browse** button, navigate to the **NetObjects Fusion 3.0\Tutorial\Html** folder, then select **Pressrel.htm**.



- You import the head when your HTML file has scripts, meta tags, or other contents between the <HEAD> and </HEAD> tags that you want to retain when NetObjects Fusion publishes the page.
- One HTML head is allowed per page. If you have another HTML file on the page, you can select the **Append to Current <HEAD>** option to include the contents of both heads in one, or you can select the **Replace Current <HEAD>** option in the drop-down list to use only the contents of the page you are referencing.
- NetObjects Fusion automatically locates and manages the assets referenced by this HTML file.

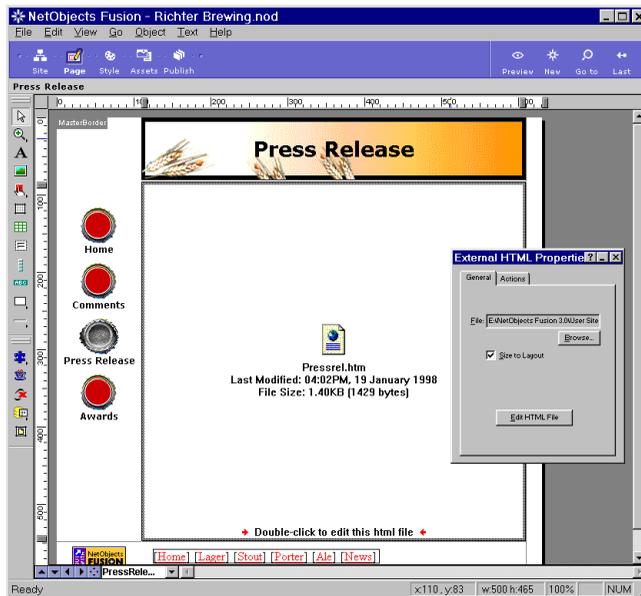
4. Click **OK**.



In the Layout area, NetObjects Fusion displays a message showing the name of the referenced HTML file, the date and time it was last modified, and its size.

5. Click the Layout area to select this external HTML object.

A border surrounds the object and the **External HTML Properties** palette appears.



6. On the **External HTML Properties** palette, click the **Size to Layout** check box to clear it.

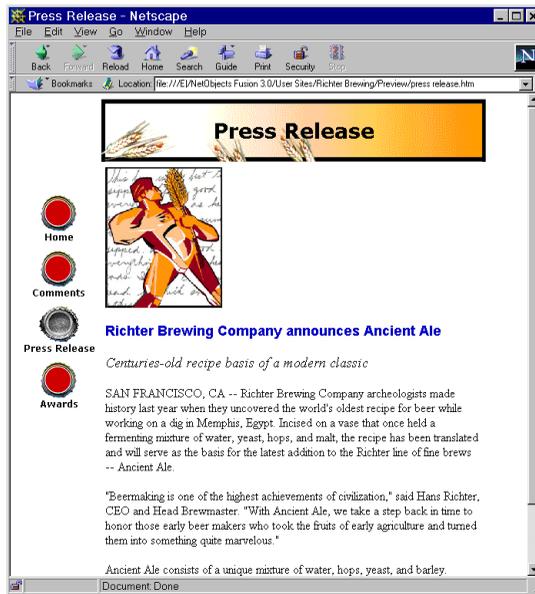
Object handles appear around the object. When the external HTML object is not sized to the layout, you can drag its borders to change its size.

7. Select the **Size to Layout** check box again.

You can double-click anywhere on the object to launch the HTML editor specified on the **General** tab of the **Preferences** dialog.

You can edit and save the HTML file, and NetObjects Fusion displays the new version in the browser.

8. Save and preview your site.



What's Next?

The next chapter shows you how to use layered objects, and how set the HTML output option so browsers that support Dynamic HTML can display the overlapping objects on the page.

For more examples of referenced HTML, open the Referenced HTML sample site template.

For information on opening templates, see “Viewing Sample Sites” on page 9-8.

Layering Objects

On the last page of the site, you decide to have some fun and experiment with overlapping objects because you know that many of your site visitors are using the 4.0 browsers that take advantage of layering. To view overlapping objects properly, your site visitors must use a 4.x browser, such as Microsoft Internet Explorer 4.0 and above, or Netscape Navigator 4.0 and above.

In NetObjects Fusion you can choose from three HTML output options to support various browsers. You can assign one publishing method to the whole site, and then select a different method for individual pages, or regions of pages. For pages that contain overlapping objects, you must use the **CSS and Layers** HTML output option, so the browsers that support this feature can properly display your page.

To follow the steps in this lesson, you must first add the site section described in Chapter 7, “Working with Site Sections.”

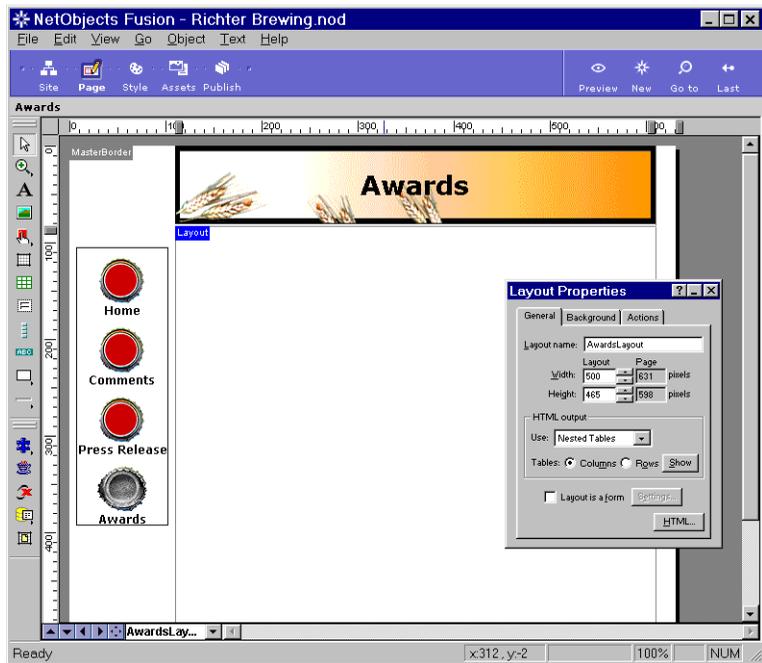
This lesson shows you how to:

- **Add and manage overlapping objects**
- **Set the HTML output option**
- **View sample sites**

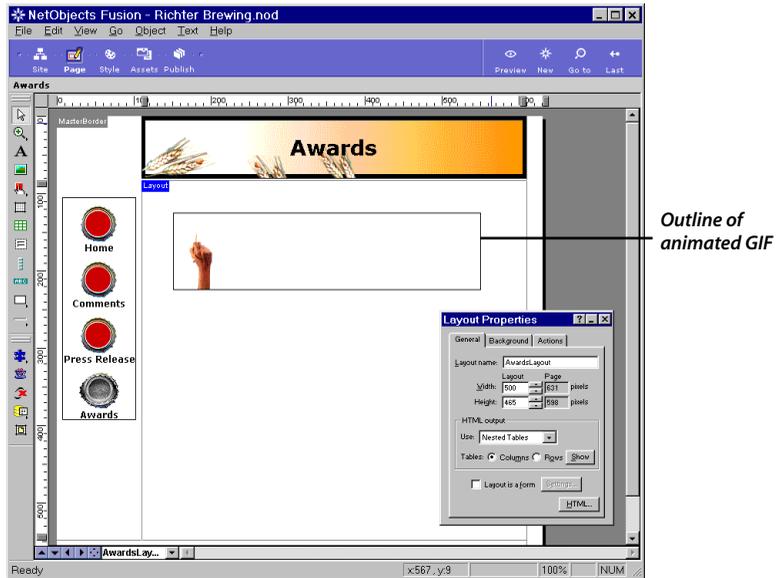
Adding Overlapping Objects

You are going to add animated **gif** (Graphic Interchange Format) images to your page. An animated **gif** file contains a series of **gif** images stored in one file. In the browser these images play sequentially to provide an animated effect.

1. Open the **Richter Brewing.nod** site.
2. Navigate to the **Awards** page in Page view.



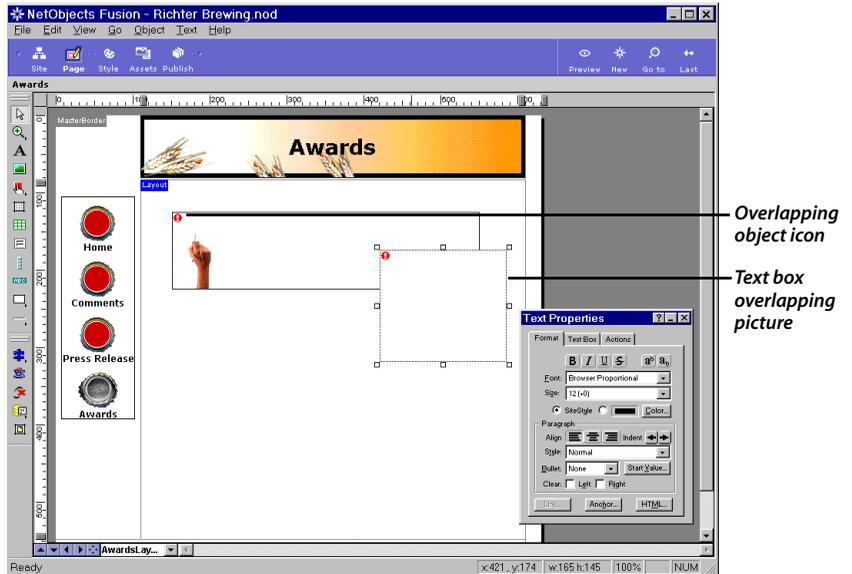
3. Select the **Picture** tool and draw a rectangle across the top of the Layout. The **Picture File Open** dialog appears, showing the **Folder** tab.
4. Navigate to the **NetObjects Fusion 3.0\Tutorial** folder, select **Welcome.gif**, then click **Open**.
5. Center the picture's rectangle near the top of the Layout.



Outline of animated GIF



6. Select the **Text** tool and draw a text box so it overlaps the bottom right of the Welcome object.



Overlapping object icon

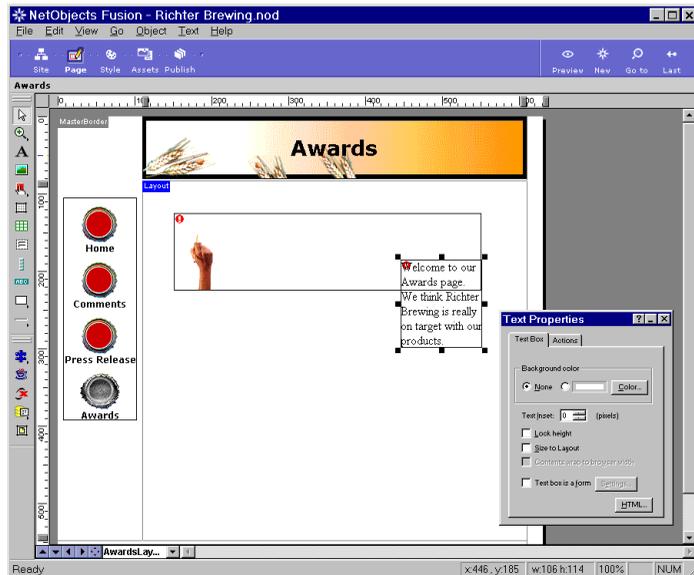
Text box overlapping picture

To view object icons, select Object Icons from the View menu.

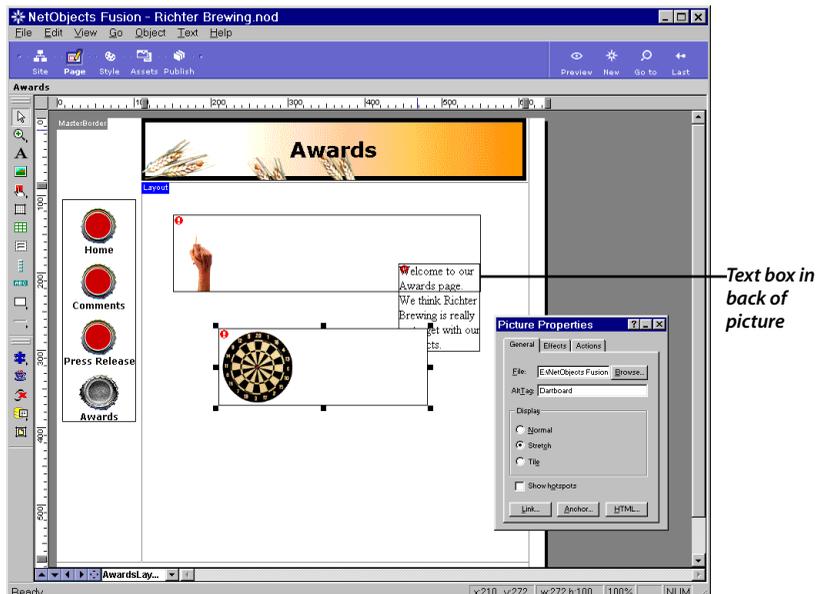
A red exclamation point icon appears on the text box and the Welcome object to show they are overlapping. Pass the mouse pointer over this icon to see the ToolTip explaining it.

7. In the text box, type the following text:

Welcome to our Awards page. We think Richter Brewing is really on target with our products.



8. If necessary, drag a handle to size the text box so the text wraps like the picture. If necessary, select the text box so it has solid handles, and drag it so it is in the same position as the picture.
9. Select the **Picture** tool and draw a rectangle across the layout below the text box.
10. In the **Picture File Open** dialog, navigate to the **NetObjects Fusion 3.0\Tutorial** folder, select **Dartboard.gif**, then click **Open**.



The red exclamation point icon also appears on the Dartboard picture to show it is overlapping, or overlapped by, another object.

The Dartboard picture is the last object you added, and is therefore on top of the text box. In this position it will cover the text in the text box when you preview in the browser.

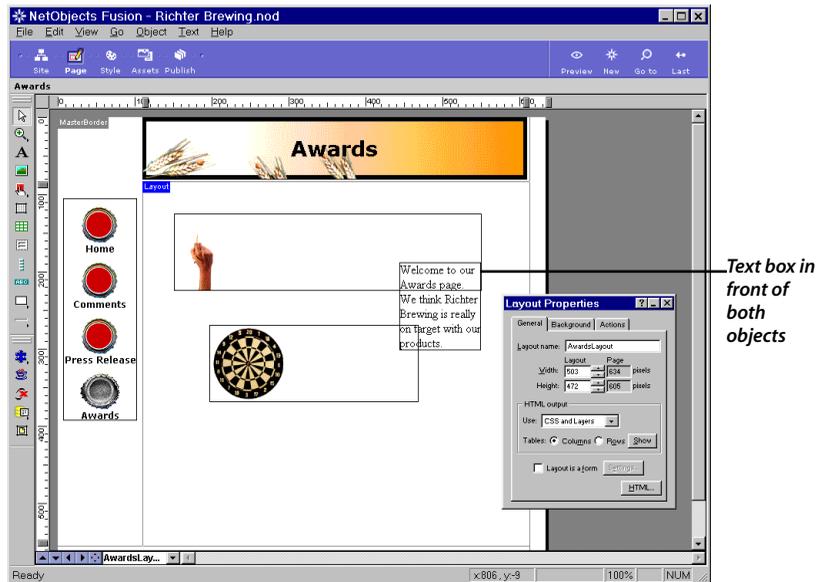
11. Select the Dartboard object.
12. From the **Object** menu, select **Arrange Objects, Send Backward**.

The Dartboard is now “in back” of the text box.

Setting the HTML Output Option

To show the Properties palette, choose Palettes, Properties Palette from the View menu.

1. Click the Layout so the **Layout Properties** palette appears.
2. In the **HTML output** section, select **CSS and Layers** to ensure the browser correctly displays overlapping objects. This option is also recommended for pages that contain actions.



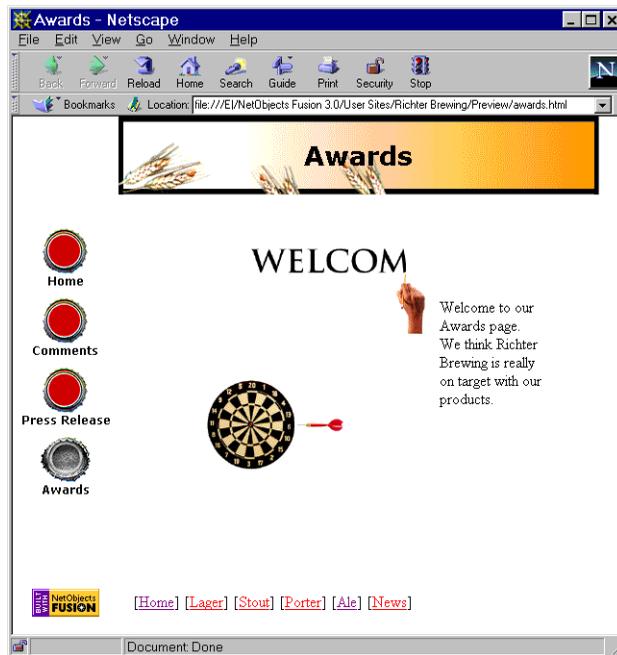
The red warning icons disappear from the overlapping objects.

3. Save your site.

Previewing Your Site

For portions of sites that use the **CSS and Layers** HTML output option for layered objects, you must preview the site using a 4.x browser, such as Microsoft Internet Explorer 4.0 or greater, or Netscape Navigator 4.0 or greater, because earlier versions of browsers do not support this feature.

- ◆ Preview your site.



If NetObjects Fusion launches a 3.x browser, use the Windows **Start** menu to launch a 4.x browser. The next and subsequent times you preview, NetObjects Fusion will launch the most recently used browser.

You can also set the HTML output option to **Nested Tables**, then preview using any browser. With this option, the browsers place the objects as close to their layered positions as possible, without actually overlapping them.

Conclusion

This concludes the lessons in this *Getting Started* guide. To turn on the NetObjects Fusion Auto Save feature again, choose **Preferences** from the **Edit** menu and select the **Auto Save** option on the **General** tab. Recall that when this option is selected, NetObjects Fusion automatically saves your site each time you change the page or view.

What's Next?

The next two chapters describe the new features of NetObjects Fusion 3.0 and tell you how to migrate sites created with earlier versions of NetObjects Fusion.

Viewing Sample Sites

NetObjects Fusion 3.0 is distributed with sample sites that demonstrate various features of the product. Open and view the sample sites to gain more insight into the power of NetObjects Fusion 3.0.

The sample sites are in the **NetObjects Fusion 3.0\Samples\Sites** folder. Each site is stored in a template file you can easily view.

The sample site Atlas Antiques showcases many of the new features in NetObjects Fusion 3.0. Other sample sites showcase other features, such as NetObjects Fusion message-based actions, and building sites completely from external HTML.

Instead of opening the template, which opens the file for editing, it is best to open a new site based on one of these templates, which opens a copy of the template.

Opening a Template File

1. From the **File** menu, choose **New Site, From Template**.

The **Select a Template File** dialog appears.

2. Navigate to the **NetObjects Fusion 3.0\Samples\Sites** folder.
3. Open one of the site folders, such as **Atlas Antiques**.
4. Select the site's **.nft** file, such as **Atlas Antiques.nft**.
5. Click **Open**.

The **Save Site As** dialog opens to the **User Sites** folder, so you can name the copy you will save there.

6. Type a name, such as **Atlas copy**, then click **Save**.

You can open the pages and look at them in Page view, check the other views, and preview the site to view it in a browser.

What's New in NetObjects Fusion 3.0?

If you're stepping up to NetObjects Fusion™ 3.0 from NetObjects Fusion 2.x, you'll want to quickly learn what's new in this version. With NetObjects Fusion 3.0, you can take advantage of popular new trends in the world of Web publishing, including Dynamic HTML, Cascading Style Sheet positioning, and Everywhere HTML™, which lets you create browser-independent sites. With NetObjects Fusion's expanded page layout capabilities, you can design your pages in a way that best fits your content. You can customize the directory structure of your published site to work smoothly with your Web server configuration. This chapter gives you a head start in learning about these new features and other improved functionality, including:

- **Dynamic Web pages**
- **Browser-independent HTML**
- **HTML access**
- **Control over publish directory structure**
- **Sample sites**
- **Site view improvements**
- **Page view improvements**
- **Style view improvements**
- **Assets view improvements**

Dynamic Web Pages

You can take advantage of NetObjects Fusion’s message-based Dynamic Actions™ to quickly and easily add animation, interactivity, transition effects, and more to your Web pages. NetObjects Fusion generates the necessary Dynamic HTML (DHTML) to make the page come alive for your site visitors. Using a simple point-and-click visual menu, you decide what triggers the action, the object affected by the action, and the result of the action.

Dazzle site visitors with animated wipes, the appearance and disappearance of objects, flying objects, and draggable objects. Or use actions to create interactive, educational pages, in which site visitors can learn and play by manipulating objects on the screen. You can chain actions to create sophisticated behaviors. If you know JavaScript™, you can expand the functionality of actions by adding your own. For complete information on using actions, see Chapter 21, “Building Dynamic Pages,” in the *NetObjects Fusion 3.0 User Guide*.

Everywhere HTML

NetObjects Fusion 3.0 overcomes the problems created by the diverging browser market because it generates Everywhere HTML. You can build sites that can be interpreted by all popular Web browsers from version 2.x to 4.x. You don’t need to publish multiple sites or tweak HTML code to achieve browser compatibility. Although some new HTML technologies can only be viewed in 4.x browsers, NetObjects Fusion generates HTML that works across browsers. For example, although DHTML is only supported by 4.x browsers and higher, site visitors with older browsers do not encounter errors when they visit your dynamic pages; instead they see the animated or dynamic objects in their static and visible positions.

You can tailor your page layout method to fit your content in NetObjects Fusion 3.0. For pages that are mostly text, lay out your content in a text editor and take advantage of text wrapping and leaner HTML code; see “Embedding Objects in a Text Box” on page 7-24 in the *NetObjects Fusion 3.0 User Guide* for information. You can also set NetObjects Fusion to generate HTML in different formats: Cascading Style Sheet (CSS) positioning and layers, nested tables, or regular tables. CSS and Layers takes advantage of 4.x browser capabilities, while regular and nested tables

allow for greater compatibility with older browsers. With a single click in your publish settings, you can change the HTML output option for the entire site. If you want to change the HTML output option for only one page, or even for part of a page, you can do that too. See Chapter 5, “Planning Your Site,” and Chapter 7, “Laying Out the Page,” in the *NetObjects Fusion 3.0 User Guide* for information.

HTML Access

Using NetObjects Fusion’s HTML Access, you can view and add to code generated by NetObjects Fusion to insert HTML at precise locations. With NetObjects Fusion’s visual scripting interface, you can add custom HTML or JavaScript to any page or object. You can also add your own parameters inside the tags generated by NetObjects Fusion. For detailed information on editing HTML, see Chapter 22, “Working with HTML Directly,” in the *NetObjects Fusion 3.0 User Guide*.

If you need more control over HTML or prefer to use other HTML editors for some parts of your site, you can reference external HTML files anywhere in a NetObjects Fusion site. You designate part of a page or an entire page to reference your own HTML code, which will not be modified by NetObjects Fusion. At the same time, you can direct NetObjects Fusion to manage the assets referred to by your code, so they are transferred to the correct location each time you publish the site. To generate your own custom HTML code, you can use Allaire HomeSite™ 3.0, which is included with NetObjects Fusion. Recognized as the premiere HTML editor for Microsoft Windows, Allaire HomeSite 3.0 offers you the advantage of complete control over your HTML. For information on referencing external HTML, see Chapter 19, “Referencing and Editing External HTML.”

Publish Directory Structure Control

Publish view has been redesigned so you control the structure of your published Web site. NetObjects Fusion 2.x restricted you to publishing HTML and image files into a specific directory structure. In NetObjects Fusion 3.0, you manipulate files and folders in the familiar Windows Explorer interface to determine the directory structure of your published site. If you do not want to customize the directory structure, you can choose from three preconfigured directory structures: flat, by asset type, and by site section. For more information on directory structure control,

see Chapter 26, “Publishing Your Site” in the *NetObjects Fusion 3.0 User Guide* for information.

Publish setup has been expanded so you can specify the HTML output option for the site. The HTML output option determines what kind of HTML code NetObjects Fusion generates when it publishes your site. Publish setup now lets you manage multiple publish locations for each site. When you publish, you can publish changed assets only instead of publishing the whole site. For information on using publish settings, see “Configuring Publish Setup” on page 26-4 in the *NetObjects Fusion 3.0 User Guide*.

Sample Sites

NetObjects Fusion comes with professionally designed sample sites. These sites, located in **NetObjects Fusion 3.0\Samples\Sites**, are complete sites with real content, designed to showcase new features like object embedding, form layouts, referenced HTML, and Dynamic Actions. You can base your own sites on sample sites as described in “Creating a Site from a Template” on page 3-4 in the *NetObjects Fusion 3.0 User Guide*.

Site View Improvements

- **Improved site import:** Better at handling text wrapped around objects, tables, horizontal rules, and scripts. Import has improved syntax checking to allow for HTML irregularities.
- **Section control:** The ability to apply MasterBorders and other page properties to a section of pages, and to preview only a section of pages. See “Working with Sections” on page 2-9 in the *NetObjects Fusion 3.0 User Guide* for information.
- **Export site:** An improved method for making templates that also saves the style with the exported template.

Page View Improvements

Page view includes many improvements. The user interface has been redesigned so you can easily customize your workspace. Productivity enhancements help you

work more precisely with less effort. Overall, Page view is now more intuitive and more responsive to the context in which you are working. Page view improvements include:

- **Dockable toolbars:** Toolbars that you can drag into the window border to dock, or that you can drag into the page to convert to floating windows.
- **Guides:** Improved guides that work regardless of the grid settings and that can be applied to one page only, or to a set of pages. See “Showing and Hiding Rulers, Guides, and Grids” on page 4-5 in the *NetObjects Fusion 3.0 User Guide* for information.
- **Rulers:** Visual measurement indicators on the top and left of the page area, based on the measurement unit you set in Preferences.
- **Site Navigation window:** A mini Site view you use to move between pages without going to Site view. See “Using the Site Navigation Window” on page 4-6 in the *NetObjects Fusion 3.0 User Guide* for information.
- **Embedding objects:** The ability to embed objects in text boxes, table cells, or layout regions, which provides greater layout flexibility, text flow around objects, automatic inset control, and grouping of objects. See “Embedding Objects in a Text Box” on page 7-24 in the *NetObjects Fusion 3.0 User Guide* for information.
- **Enhanced text style control:** The ability to create text styles with specific font attributes and apply them throughout your site. See “Creating a Text Style” on page 8-9 in the *NetObjects Fusion 3.0 User Guide* for information.
- **MasterBorder options:** The ability to delete MasterBorders and to make new MasterBorders based on existing ones. Includes a blank MasterBorder for pages that don’t need margins. See Chapter 6, “Managing MasterBorders and AutoFrames,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Layer control:** The ability to position objects on top of each other when publishing with CSS and Layers, to hide and show objects, and to send objects to front or back. The Object Tree palette displays the hierarchy of objects on the page. See Chapter 4, “Page View Basics,” and Chapter 5, “Planning Your Site,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **New Color Picker:** A feature rich Color Picker, with a browser safe palette, a Microsoft Windows palette and the ability to create, load, and save custom palettes. It also displays the hex value for each color, a selection of recently used

colors, and lets you visually compare original and new colors. See “Choosing Colors” on page 1-9 in the *NetObjects Fusion 3.0 User Guide* for information on the Color Picker.

- **Form Area tool:** A new Form Area tool that you use to place multiple forms per page and choose among containers for your forms. See Chapter 17, “Designing and Implementing Forms,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Table tool:** An improved table tool that you use to embed text, objects, or both in table cells. See Chapter 9, “Adding Tables,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Picture tool:** An improved picture tool that you use to add borders to pictures, maintain aspect ratio when resizing pictures, and open pictures in the image editing application of your choice. It also supports more image file types such as progressive **JPEG** and **PNG**. See Chapter 10, “Placing Pictures,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Improved <HR> tool:** An improved horizontal rule tool that offers thickness and shading settings.
- **New external HTML tool:** A new tool that you can use to reference external HTML files, manage their assets, and launch an external HTML editor. See Chapter 19, “Referencing and Editing External HTML,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Improved Java™ tool:** An improved Java tool that offers a choice between <APPLET> and <SERVLET> tags. See Chapter 16, “Adding Java and ActiveX™,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Better plugin support:** Added plugin support for VRML, FlashPix, Headspace™ Beatnik, Adobe Acrobat™ (.pdf), Live Picture (.fpx), RealSpace (.ivr), and others. See Chapter 15, “Placing Media,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Better Shockwave™ implementation:** The ability to visually set parameters and to see the actual size of Shockwave Director and Flash files. See Chapter 15, “Placing Media,” in the *NetObjects Fusion 3.0 User Guide* for information.

- **QuickTime™ support:** Ability to visually set specific QuickTime parameters in the properties palette. See Chapter 15, “Placing Media,” in the *NetObjects Fusion 3.0 User Guide* for information.
- **Component changes:** The addition of a mailto option for Form Handler, a new Picture Rollover component, and the addition of Macintosh as a Web server platform for Form Handler and Message Board. See Chapter 18, “Using NetObjects Fusion Components,” in the *NetObjects Fusion 3.0 User Guide* for information.

Style View Improvements

See Chapter 12, “Using SiteStyles,” in the *NetObjects Fusion 3.0 User Guide* for details about Style view improvements.

- **Better interface for style management:** A more intuitive model for creating, adding, removing, and updating styles.
- **Easier procedure for editing styles:** The ability to double-click style elements you want to edit.
- **New SiteStyle collection:** More than 50 new professionally designed SiteStyles you can use to give your site a unique look and feel. In addition, all SiteStyles from previous versions of NetObjects Fusion are included in the \Extras folder on the NetObjects Fusion CD-ROM.

Assets View Improvements

See Chapter 25, “Managing Assets,” in the *NetObjects Fusion 3.0 User Guide* for details about Assets view improvements.

- **Asset editing:** The ability to open any image, sound file, HTML file, and more in the application of your choice for convenient editing. NetObjects Fusion updates the edited file.
- **Data objects improvements:** The ability to delete a data object, support for current ODBC connections, and the ability to use Microsoft Excel'97 and Access 97 files as a data object source.

ASSETS VIEW IMPROVEMENTS

Upgrading from Previous Versions of NetObjects Fusion

If you created sites with a previous version of NetObjects Fusion, there are several techniques you can use to upgrade them to NetObjects Fusion 3.0. You can simply open the site, or you can save it as a template and base a new site on the template or import the template. For the latest information on compatibility, refer to the **ReadMe** or **Recover.txt** file in your **\NetObjects Fusion 3.0** folder. This chapter helps you update NetObjects Fusion 2.x files, describing:

- **Opening site files from previous versions**
- **Upgrading site files from previous versions**
- **Adding your SiteStyles**
- **Editing your Blank Site template to include added styles**
- **Removing previous versions**

Migrating Sites and Assets from NetObjects Fusion 2.x

Site (.nod) and template (.nft) files created in the versions listed below are compatible with NetObjects Fusion 3.0. Some components and data object information might not appear. If this happens, you must place the components or the data object information again.

Versions supported (.nod and .nft):

- Windows 2.0, 2.01, 2.02
- Windows 2.02 international (except Chinese, Korean, and Japanese)
- Windows TeamFusion 1.0 (.nft only)
- Macintosh 2.0.1 (same as 2.0), 2.02

Versions not supported (.nod and .nft):

- Windows 1.0
- Macintosh 1.0
- Windows 2.02: Chinese, Korean, and Japanese versions

If you have sites built in versions that are not supported, and you want to use them in NetObjects Fusion 3.0, visit the support area at www.netobjects.com for more information.

Upgrading to NetObjects Fusion 3.0 from NetObjects Fusion 2.x involves more than just installing the new software as described on the *NetObjects Fusion Installation and Quick Start* card. You must move the sites and other assets you created in 2.x into the 3.0 environment.

From NetObjects Fusion 3.0, you can open a 2.x site file in two ways; by opening it directly or by importing it. If you open a 2.x file directly, NetObjects Fusion prompts you to open a copy because once you open a file in 3.0, you cannot open it in an earlier version. You can import the file into a 3.0 site instead of opening it to ensure increased stability of your updated site.

This section guides you through the process of moving from NetObjects Fusion 2.x to NetObjects Fusion 3.0. The discussion assumes you are familiar with NetObjects Fusion's site files, directory structure, SiteStyles, and templates.

Look at the following upgrading scenarios to find the information you need.

- If your site file is on the same computer, copy its folder from your old **User Sites** folder to your new **User Sites** folder, and then open the file directly, as described in “Opening Site Files from Earlier Versions” on page 11-4.
- If your 2.x site file was created on a different computer, and you want to open it in NetObjects Fusion 3.0 on your computer, you have to save it as a template (**.nft**) first. You must open the 2.x site in its original version on the machine where it was created, export it as a template, copy the template folder to your computer, and then base a new site on the template. Saving a site as a template is the only way to move a site from one computer to another without losing asset information. To learn how to create a new site from a template, see “Creating a Site from a Template” on page 3-4 of the *NetObjects Fusion 3.0 User Guide*.
- If your 2.x site file has exhibited instability problems, try upgrading the site as described in “Upgrading Site Files from Earlier Versions” on page 11-5.
- If you already opened a 2.x file in 3.0 and the file has since exhibited instability problems, try upgrading the site as described in “Upgrading Site Files from Earlier Versions” on page 11-5.
- If you opened your 2.x file in 3.0 or created a 3.0 file from your 2.x template and the style is missing, see “Adding Your SiteStyles” on page 11-6 for information.
- If you want your old styles to be in the style list for all new 3.0 sites, see “Editing Your Blank Site Template to Include All Styles” on page 11-7 to learn how to update your blank site template.
- If you want to use TeamFusion templates, you can create a new site based on the NetObjects TeamFusion template; see “Creating a Site from a Template” on page 3-4 of the *NetObjects Fusion 3.0 User Guide*. You can also import the template into a site; see “Importing Templates” on page 3-11 of the *NetObjects Fusion 3.0 User Guide*.
- If you already upgraded your files and want to remove the previous version of NetObjects Fusion, read “Removing Previous Versions of NetObjects Fusion” on page 11-8 for information.

Opening Site Files from Earlier Versions

To open NetObjects Fusion 2.x sites in NetObjects Fusion 3.0, first copy your site folders from your 2.x **User Sites** folder to your 3.0 **User Sites** folder. Then launch NetObjects Fusion 3.0 and open each **.nod** file in NetObjects Fusion 3.0. When NetObjects Fusion prompts you to make a copy of the file, choose to make a copy.

Note: If any of your colleagues use NetObjects Fusion 2.x for Macintosh or Windows and have not yet upgraded, they will not be able to work with sites you upgrade. Earlier versions of NetObjects Fusion cannot read files that have been opened or created in NetObjects Fusion 3.0.

If you experienced any instability problems with a site built in NetObjects Fusion 2.x, or have experienced instability problems after you opened a 2.x file in 3.0, upgrade the site as described in “Upgrading Site Files from Earlier Versions” on page 11-5 instead of using the following steps.

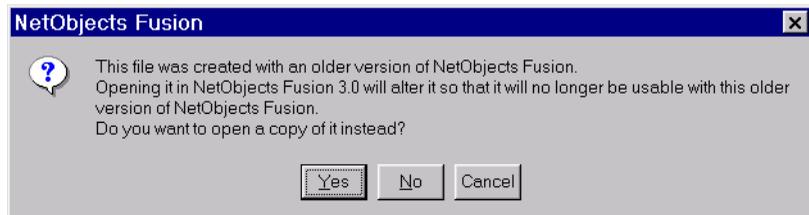
To open sites in NetObjects Fusion 3.0:

1. Use Windows Explorer or File Manager to copy the folders of the sites you want to upgrade from your **NetObjects Fusion 2.x\User Sites** folder to your **NetObjects Fusion 3.0\User Sites** folder.
2. Launch NetObjects Fusion 3.0.

If a Welcome To NetObjects Fusion dialog appears, click Cancel to dismiss it.

3. In Site view, from the File menu, select Open Site, and open the **.nod** file of the site you want to upgrade.

This dialog appears. As an extra precaution, open a copy.



4. Click Yes and save the copy in the same folder with a new name.
NetObjects Fusion creates a new **.nod** file. The original 2.x **.nod** file remains in the folder as a backup.
5. Repeat the steps above until all the sites you want to bring into NetObjects Fusion 3.0 are upgraded.

You can also open backup files created in NetObjects Fusion 2.x. Backup files are automatically saved in the **\Backup** folder inside your site folder.

Upgrading Site Files from Earlier Versions

If you have sites that were originated in NetObjects Fusion 2.0 or 2.01, they might have stability problems. This section offers an alternative procedure for moving sites to NetObjects Fusion 3.0. If any of your sites exhibited stability problems, use the following procedure instead of opening the site file using the Open Site command.

This procedure involves importing your 2.x site into a 3.0 site, which will result in the loss of internal data object information. If your original site contains an internal data object, you have to add the data again after following this procedure. See the **Recover.txt** file in your **NetObjects Fusion 3.0** folder for the latest information.

To upgrade NetObjects Fusion 2.x files to NetObjects Fusion 3.0:

1. Open NetObjects Fusion 3.0.
2. From the File menu, select Open Site, select your 2.x **.nod** file, and click Open.

A warning dialog asks if you want to open a copy instead.

3. Click Yes, enter a new name for the **.nod** file, and save it to the same folder as the original **.nod**.

Your file opens in NetObjects Fusion 3.0. It is now in 3.0 format.

4. From the File menu, select New, Blank Site, enter a new name, and click Save.

A new site opens.

5. In Site view, from the File menu, select Import Template, and select the copy of the **.nod**.

To see **.nod** files in the Import Template dialog, select NetObjects Fusion Files (*.nod) from the Files of Type drop-down list.

The site is imported. If you get a message that a data object named Sample cannot be imported, click OK. Your site is now in NetObjects Fusion 3.0, but has two Home pages. The second Home page is your site's original Home page. The top Home page is a blank Home page.

In the following steps, you copy the contents of the second Home page to the first Home page, move all the second Home page's child pages under the first Home page, and then delete the extra Home page.

6. Click the second Home page from the top and go to Page view.
7. Click in the MasterBorder and note the current MasterBorder name in the Name field of the MasterBorder Properties palette.
8. Click in the Layout area, and from the Edit menu, first choose Select All and then select Copy to copy all the contents.
9. Go to the top Home page in Page view, click in the upper left of the Layout area, and from the Edit menu, select Paste.
10. In the General tab of the MasterBorders Properties palette, select the same MasterBorder that is applied to the second Home page.
11. In Site view, move all the pages on the third level underneath the first Home page, so they become child pages of the first Home page.

The second Home page should have no child pages.

12. Click the second Home page, press Delete, and confirm the deletion.

The second Home page disappears.

13. Go to Style view and set the style you want to apply to the site.

If the style you want appears blank, add the style using the procedure described in "Adding Your SiteStyles" on page 11-6.

Adding Your SiteStyles

The SiteStyles listed in Style view are specific to the active **.nod** file. When you create a new site, the **.nod** file inherits the list of SiteStyles available in the template on which the new site is based. If you want to use a SiteStyle from an earlier version of

NetObjects Fusion in a NetObjects Fusion 3.0 file, you first add the SiteStyle to your new site.

To import SiteStyles into NetObjects Fusion 3.0:

1. If you want to add several styles, first use Windows Explorer or File Manager to copy the folders of the SiteStyles you want to add to your **NetObjects Fusion 3.0\Styles** folder.
2. In NetObjects Fusion 3.0, open the site where you want to use the new SiteStyles.
3. Open Style view and add SiteStyles.
 - To add only one SiteStyle, from the Style menu, select Add Style. In the Open File dialog, navigate to and select the **.ssf** file of the SiteStyle you want to add, and click OK. The **.ssf** file is in the style's folder. The SiteStyle appears in the style list.
 - To add several SiteStyles, from the Style menu, select Update Styles List. NetObjects Fusion updates the style list to include all SiteStyles currently in the Styles folder.

The SiteStyle is now available in the current site. To make the SiteStyle automatically available in every new blank site you create, you must edit your Blank Site template to include that SiteStyle. For information on editing the Blank Site template, see “Editing Your Blank Site Template to Include All Styles” on page 11-7.

Editing Your Blank Site Template to Include All Styles

Every time you create a new blank site, it is based on the Blank Site template in the **NetObjects Fusion 3.0\Templates\AutoSites** folder. Because every new site inherits the style list from the Blank Site template, you must edit the Blank Site template to permanently update the style list. You can also make other changes to the Blank Site template, such as deleting the navigation bar and banner. Any change you make to the Blank Site template will be reflected in every new blank site you create.

1. In Windows Explorer or File Manager, make a backup copy of the **Blank Site** folder located in your **NetObjects Fusion 3.0\Templates\AutoSites** folder.

2. In NetObjects Fusion 3.0, from the File menu, select Open Site, and open the **Blank Site.nft** located in the **Blank Site** folder.

To see **.nft** files in the Open dialog, select All Files (*.*) from the Files of Type drop-down list. If you see a message about the Automatic Backup folder, click OK.

3. Go to Style view and add SiteStyles.

Follow the procedure described in “Adding Your SiteStyles” on page 11-6 to add styles. If you want, you can make other changes to the Blank Site template also.

4. From the File menu, select Save Site.

NetObjects Fusion 3.0 replaces the default **Blank Site.nft** with a new one that includes the SiteStyles you just added to the style list. Now every new site you create includes the updated list of styles.

Removing Previous Versions of NetObjects Fusion

You can use the Add/Remove Programs utility available in the Windows Control Panel to remove previous versions of NetObjects Fusion. You should remove expired copies of evaluation versions.

Remove NetObjects Fusion 2.x only after you verify that all site files, SiteStyles, templates, and other assets that you brought into NetObjects Fusion 3.0 are functioning as you expect. Also, do not remove NetObjects Fusion if you need to share files with colleagues who still use NetObjects Fusion 2.x for Macintosh or Windows. Earlier versions cannot read templates created by NetObjects Fusion 3.0.

Index

A

Action icon 4-9
 actions
 adding to objects 4-1, 4-6
 and HTML output option 4-13
 assigning 2-13
 previewing 4-14
 undoing 6-4
 Actions tab 2-13
 actions, described 10-2
 Adding 1-6
 Advanced Tools palette 1-5
 Align icons
 on Text Properties palette 1-9
 aligning
 pictures in text 5-5
 animate objects
 with actions 4-1
 animated GIF 9-2
 assets
 managing 2-18
 Assets button 2-18
 Assets view 2-18
 Data Objects tab 2-19
 Files tab 2-18
 Links tab 2-19
 Variables tab 2-19
 Auto Save option 2-7
 AutoFrames tab 2-13
 Auto-Generated Image files 2-21

B

Background tab
 selecting options on 2-13
 backup
 of site 2-9
 Backup tab
 in Preferences 2-8
 Banner Properties palette 3-9
 banners 1-5
 adding custom 3-8
 Basic SiteStyle 1-11
 blank site 1-2
 blank sites

 adding styles to 11-7
 creating new 1-2
 editing 11-7
 browsers
 and actions 4-1
 launching from Start menu 4-14
 previewing actions with 4-14
 previewing with 1-13
 versions of 4-1
 with layered objects 9-6
 with overlapping objects 9-1
 Button navigation bar 1-14
 button navigation bar 1-5
 buttons
 displaying page level 7-6

C

CGI script
 and forms 6-1
 Common Gateway Interface
 (CGI) 6-1
 compatibility
 defined 11-1, 11-2
 guidelines 11-2
 opening sites 11-4
 upgrading sites 11-5
 Component Tools 6-10
 compressing
 site file 1-14
 control bar 1-3
 buttons on 2-3
 Create Form dialog 6-2
 creating
 forms 6-1
 new blank site 1-2
 sections in sites 7-1
 SiteStyles 2-18
 CSS and Layers option 2-13, 9-1
 with layered objects 9-6
 Custom Image button 3-9
 Custom Names button
 in Site view 2-5
 Custom Names command
 on Edit menu 2-5, 2-10

D

data list icons 1-12
 Data Objects view 2-19
 DefaultMasterBorder 1-6, 3-2
 dynamic actions, described 10-2
 Dynamic HTML 4-1

E

Edit menu 2-10
 editing
 existing SiteStyles 2-18
 text boxes 8-3
 Everywhere HTML described 10-2
 exiting
 a site 1-14
 NetObjects Fusion 1-14
 external HTML
 referencing 8-5
 external HTML properties 8-7
 External Link tab 2-16

F

file link 2-17
 File menu 2-10
 filename extensions
 of site 1-2
 Files view 2-18
 form
 and CGI script 6-1
 and Submit button 6-1
 containers for 6-1
 creating 6-1
 Email option 6-1
 in Layout Region 6-1
 testing 6-14
 Form area tool 6-2
 Form Handler tool 6-10
 form objects
 adding 6-3
 Form Tools 6-3
 Form tools 6-2
 Format tab 1-8
 formatting text 1-8
 forms

-
- container objects 6-1
 - creating 6-1
 - Forms Checkbox tool 6-6
 - Forms Edit Field tool 6-3
 - G**
 - General tab 2-12, 2-13
 - Go menu 2-11
 - Go To button 2-3
 - grid
 - turning off 1-5
 - guides 2-14
 - deleting 2-14
 - moving 2-14
 - H**
 - handles
 - on ruler 2-14
 - hollow handles
 - on text box 1-7
 - Home page
 - designing 3-1
 - HomeBorder 3-4
 - Hops SiteStyle 1-11
 - Hotspot Rectangle tool 3-5
 - Hotspot tool 3-5
 - HTML
 - external properties 8-7
 - referencing external 8-5
 - HTML access, described 10-3
 - HTML Editor field
 - in Preferences 2-7
 - HTML files 8-1
 - importing 8-2
 - importing and referencing 8-1
 - HTML output 2-12
 - CSS and Layers 2-12
 - Nested Tables 2-12
 - Regular Tables 2-12
 - HTML output option 9-1, 9-6
 - and Publish Setup dialog 4-13
 - setting for actions 4-13
 - HTML, external
 - sizing to Layout 8-7
 - I**
 - icons
 - Action 4-9
 - Link icon 2-15
 - Picture In Text icon 5-6
 - warning 9-4
 - imagemaps
 - creating 3-4
 - images
 - linking 8-3
 - sizing 1-11
 - importing
 - HTML file 8-2
 - RTF file 5-2
 - Internal Link tab 3-6
 - internal links 2-17
 - L**
 - Last button 2-3
 - layered objects 9-1
 - and browsers 9-6
 - Layout 1-6
 - form in 6-1
 - label 1-5
 - Layout properties 2-12
 - Layout Region 6-1
 - creating for form 6-2
 - label 6-2
 - properties 6-2
 - text boxes in 6-3
 - to contain form 6-1
 - Layout Region Form object 6-2
 - line style 1-12
 - Line tool 6-12
 - lines
 - using SiteStyle 6-12
 - Link button 2-16, 8-3
 - Link dialog 3-6
 - Link icon 2-15
 - linking
 - pictures 8-3
 - links 2-15
 - external 2-16
 - internal 2-17
 - smart 2-17
 - Links view 2-19
 - M**
 - margins
 - restoring 2-14
 - setting to zero 3-2
 - MasterBorder
 - assigning to section 7-5
 - label 1-5
 - MasterBorder Properties palette 2-13, 3-2
 - Actions tab 2-13
 - AutoFrames tab 2-13
 - General tab 2-13
 - MasterBorders 1-6
 - creating 3-2
 - menus
 - in Site view 2-6
 - moving
 - pages 7-2
 - toolbars 1-6, 2-4
 - Multi-Object Palette 6-5
 - N**
 - naming
 - pages 1-4
 - sites 1-3
 - naming conventions vii
 - Navigation Bar Properties 7-6
 - Nested Tables
 - with layered objects 9-7
 - Nested Tables HTML output
 - option 4-1
 - Nested Tables option 2-12
 - New button 2-3
 - .nft filename extension 9-8
 - .nod filename extension 1-2, 2-2
 - O**
 - object icons
 - Link icon 2-15
 - Picture In Text icon 5-6
 - viewing 4-9, 9-4
 - warning 9-4
 - Object menu 2-11
 - object outlines 1-8, 2-10
 - viewing 6-10
 - Object Tree 4-5
 - objects
 - adding actions to 4-1, 4-6
 - animate with actions 4-1
 - in SiteStyle 1-12
 - overlapping 4-2, 9-1
 - opening site 2-2
 - opening sites 11-4
 - Outline view 2-9
 - overlapping object icon 9-4
-

- overlapping objects 4-2, 9-1
- P**
- page
 - setting properties 2-5
- Page button 2-10
- page icon 1-3
- Page Labels
 - turning on and off 8-3
- page levels
 - displayed by button bar 7-6
- page name 1-5
- page navigation icons 1-5
- Page Properties palette
 - in Page view 2-11
 - Page tab 2-11
 - View tab 2-11
- Page tab
 - in Preferences dialog 2-7
 - in Site view 2-5
 - of Preferences dialog 2-14
- Page view 1-5, 2-10
 - Actions tab 2-13
 - adding text in 1-6
 - Background tab 2-13
 - Edit menu 2-10
 - File menu 2-10
 - General tab 2-12
 - Go menu 2-11
 - HTML output 2-12
 - Layout properties 2-12
 - links in 2-15
 - menus in 2-10
 - Object menu 2-11
 - objects in 1-5
 - Page Properties palette 2-11
 - Picture properties 2-15
 - Text menu 2-11
 - View menu 2-11
- Page View Options command 2-11
- pages
 - adding 1-3
 - adding text to 1-6
 - moving 7-2
 - naming 1-4
- Picture File Open dialog 1-9
- Picture In Text icon 5-6
- Picture properties 1-10, 2-15
- Picture tool 1-9, 3-4
- pictures
 - adding 1-9
 - aligning in text 5-5
 - in text 5-1
 - linking 8-3
 - placing in text 5-3
 - sizing 1-11
- Plus (+) button
 - on Actions tab 4-7
- Preferences
 - Backup tab 2-8
 - General tab 2-7
 - Page tab 2-8
- preferences
 - setting 2-6
- Preview button 1-13, 2-3
- previewing
 - sites 1-13
- previous versions 11-1, 11-2
- primary buttons
 - in SiteStyle 1-12
- Properties palette 1-3, 1-6
 - in Site view 2-4
 - Page tab 2-5
 - Site tab 2-5
 - View tab 2-5
- properties palette
 - showing 9-6
- publish directory structure
 - control 10-3
- Publish Setup dialog
 - and HTML output option 4-13
- Publish view 2-19
 - Publish button 2-19
 - Setup button 2-19
- publishing
 - setting parameters of 2-19
- R**
- Reference HTML Page dialog 8-5
- Regular Tables option 2-12
- Remove Customization button 3-10
- RTF file
 - placing 5-2
- rulers 1-5, 2-10, 2-14
- S**
- sample sites 2-21, 9-8
- sample sites, described 10-4
- saving
 - sites 1-3, 1-14
- secondary button
 - in SiteStyle 1-12
- secondary buttons 1-12
- section
 - assigning MasterBorder to 7-5
 - selecting 7-4
- Section tab 7-4
- Select Section command 7-4
- Select tool 1-3, 1-4
- Set Action dialog 4-7
- Set Style button 1-12, 2-18
- Set style button 1-12
- setting
 - preferences 2-6
 - publishing parameters 2-19
 - SiteStyles 2-18
- Setup button 2-19
- Site Navigation window 2-15, 8-5
- Site Navigation Window button 2-15, 8-5
- Site view 1-3, 2-3
 - adding pages in 1-3
 - menus in 2-6
 - naming pages in 1-4
 - Outline view 2-9
 - Properties palette 2-4
 - setting preferences in 2-6
 - Standard toolbar 2-4
- sites
 - building 1-1
 - compatibility 11-4
 - compressing database 1-14
 - creating backup of 2-9
 - creating new blank 1-2
 - creating sections in 7-1
 - editing new blank site 11-7
 - exiting from 1-14
 - filename extension 2-2
 - naming 1-3
 - .nod filename extensions in 1-2
 - opening 2-2
 - previewing 1-13
 - samples of 9-8
 - saving 1-3, 1-14
 - setting style of 2-18
 - upgrading 11-5
- SiteStyles

- adding 11-6, 11-7
- compatibility 11-6
- creating 2-18
- editing 2-18
- elements of 1-11
- list of 1-11
- objects in 1-12
- secondary button in 1-12
- setting 1-11
- sizing
 - HTML to Layout 8-7
 - pictures 1-11
- smart links 2-17
- Standard toolbar 2-4
- Standard Tools palette 1-5
 - Text tool 1-6
- Stretch option
 - in Picture properties 4-3
- Style button 1-11
- Style menu 2-18
- Style view 2-18
 - Style menu 2-18
- Submit button
 - adding to form 6-10
 - and forms 6-1
- symbols
 - Link icon 2-15
 - Picture In Text icon 5-6
 - warning icon 9-4

T

- tables 6-1
- template files
 - opening 9-8
- text
 - adding to a page 1-6
 - formatting 1-8
 - placing pictures in 5-1, 5-3
- text boxes 6-1
 - editing 8-3
 - in Layout Region 6-3
- Text menu 2-11
- Text navigation bar 1-5, 1-14
- Text properties 1-8, 6-3
- Text tool 1-6, 6-3
- title bar 1-3
- toolbars
 - moving 1-6, 2-4
- ToolTips 1-4

U

- Undo command 2-10, 2-14
- undoing
 - actions 6-4
- uninstalling 11-8
- upgrading
 - sites 11-4, 11-5
 - SiteStyles 11-6

V

- Variables view 2-19
- version compatibility 11-1, 11-2
- versions
 - of browsers 4-1
- View menu 2-11
- View tab
 - in Page view 2-11
 - in Site view 2-5
- viewing
 - object icons 4-9, 9-4
- views
 - in NetObjects Fusion 2-1

W

- warning icon 9-4

Z

- ZeroMargins MasterBorder 3-2
- Zoom tools 1-3, 2-3, 2-4