

Site Studio Tutorial Setup Guide
10g Release 3 (10.1.3.3.0)

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Site Studio Tutorial Setup Guide, 10g Release 3 (10.1.3.3.0)

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RAVENNA HOSTING SETUP GUIDE

Welcome to the Site Studio sample site, “Ravenna Hosting,” and the Tutorial. This guide walks you through the steps to install, configure, and view the sample site and Tutorial.

There are three parts to this guide:

- ❖ [About the Sample Site and Tutorial](#) (page 1-1)
- ❖ [Setting up the Sample Site and Tutorial](#) (page 1-3)
- ❖ [Viewing the Sample Site and Tutorial](#) (page 1-10)

ABOUT THE SAMPLE SITE AND TUTORIAL

The sample site and tutorial are available in the “Documentation/RVH_Tutorial” folder on the Site Studio distribution CD. When you open this folder, you see the following items:

Item	Description
Tutorial Setup.pdf	The setup instructions (this guide).
RavennaHosting.zip	The Ravenna Hosting sample site.
tutorial	Folder containing the Tutorial documentation.

The following topics describe the sample site and tutorial in more detail:

- ❖ [About the Ravenna Hosting Sample Site](#) (page 1-2)
- ❖ [About the Tutorial](#) (page 1-2)
- ❖ [System Requirements](#) (page 1-2)

About the Ravenna Hosting Sample Site

The sample web site depicts a fictitious web hosting company called “Ravenna Hosting.” It was created with Site Studio, and it contains many features commonly found on web sites today. As you go through the site, you begin to see Site Studio technology at work, including the use of layout pages, fragments, and contribution regions.

Once the sample site is installed on the content server, you can view it in a web browser, make changes to the site using Contributor, and even change the entire site using Designer. You may find that you want to copy certain features or best practices and incorporate them on your own site.

See [Viewing the Ravenna Hosting Web Site](#) (page 1-10).

About the Tutorial

The Tutorial that accompanies the site explains how the site was created, how layout pages and fragments are used, the contribution model, and more.

The Tutorial is available as a context-sensitive Help system that can be opened directly from the site when the site is viewed in Contributor mode. Simply browse the site until you see a feature that interests you, enable Contributor mode, and click the Help icon beside that feature.

The Tutorial is also available in PDF so that you can print it out and read it from beginning to end.

See [Viewing the Tutorial](#) (page 1-12).

System Requirements

To successfully set up and view the Ravenna Hosting sample site and Tutorial, you need to have the following:

- ❖ Site Studio version 10gR3 or later (the component, Designer, and Contributor)
- ❖ Content Server
- ❖ Dynamic Converter (for the native documents on the site)
- ❖ Check Out and Open (optional for checking out the native documents)
- ❖ A web browser capable of viewing a JavaScript rendition of Help (the Tutorial).
- ❖ Adobe Acrobat Reader to view the PDF version of the Tutorial.



Note: For more information on the system requirements, including version numbers, see the Site Studio Installation Guide.

SETTING UP THE SAMPLE SITE AND TUTORIAL

The sample site and tutorial can be set up very quickly in part because the site is packaged as a backed up web site that can be easily restored on a content server using the “Backup and Restore” feature in Site Studio.

All you have to do is configure your content server with a handful of metadata content types and then restore the site using the backup and restore feature in Site Studio.

These steps are described next:

1. Step 1: Configure Content Server
2. Step 2: Install the Ravenna Hosting web site
3. Step 3: Copy the Tutorial to Content Server



Note: Before you set up the sample site and Tutorial, we recommend using a clean installation of Content Server, where there are no other web sites or sensitive documents stored—including previous versions of the Ravenna Hosting site.

Step 1: Configure Content Server

The Ravenna Hosting sample site was originally set up in a content server that included several content types used by the site. Before you set up the sample site and tutorial, you need to add these content types so that the site will work on your content server.

Once you do this, you may want to perform additional configuration steps on the content server to ensure you have a smooth experience with the Ravenna Hosting site. These steps are described next:

- ❖ [Adding New Content Types](#) (page 1-4)
- ❖ [Turning off Revision Labels](#) (page 1-5)
- ❖ [Setting up Thumbnails in Content Server](#) (page 1-6)



Note: To view all of the details of the content server where the Ravenna Hosting site was originally set up, you can open the “Server Configuration Details” page of the Ravenna Hosting site once it is uploaded (for more information, see “Viewing the server configuration details” in the Designer User Guide).

Adding New Content Types

Perform the following steps to add the required content types for the Ravenna Hosting sample site.

To add the new content types

1. Log on to the content server.
2. Open the **Administration Applets** page.
3. Click **Configuration Manager**.
4. Click **Options > Content Types**. (If you are running an earlier version of the content server, use the Content Types tab.)
5. Click **Add**, enter the following Names and Descriptions, and click **OK** when finished.

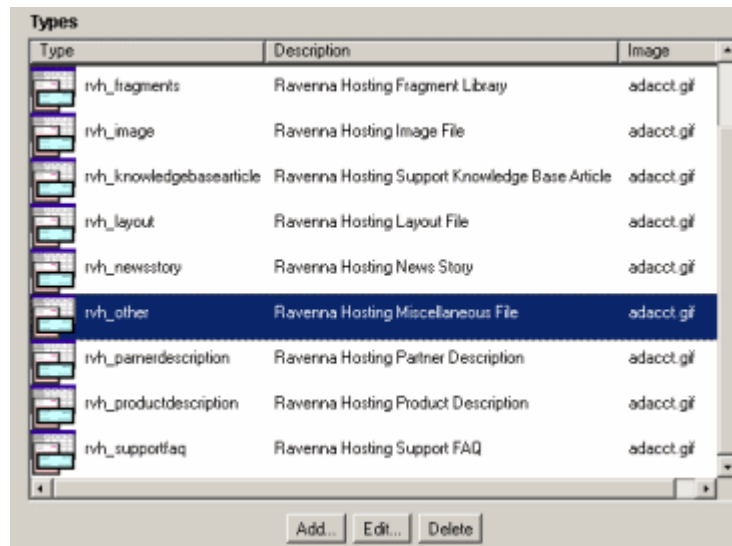


Important: If you misspell the content types, you will encounter errors during setup. You may want to copy and paste from this table to ensure accuracy.

Name	Description
rvh_download	Ravenna Hosting Download File
rvh_fragments	Ravenna Hosting Fragment Library
rvh_image	Ravenna Hosting Image File
rvh_knowledgebasearticle	Ravenna Hosting Support Knowledge Base Article
rvh_layout	Ravenna Hosting Layout File
rvh_newsstory	Ravenna Hosting News Story
rvh_other	Ravenna Hosting Miscellaneous File
rvh_partnerdescription	Ravenna Hosting Partner Description
rvh_productdescription	Ravenna Hosting Product Description
rvh_supportfaq	Ravenna Hosting Support FAQ

When you finish adding the content types, the Configuration Manage should look like this:

Figure 1-1 Ravenna Hosting content types in the Configuration Manager



Turning off Revision Labels

The Ravenna Hosting web site was originally set up on a content server where revision labels were turned off. If you currently have revision labels turned on, you will want to disable them. Otherwise, you may experience problems with the site.

To turn off revision labels, perform these tasks:

1. Log on to the content server.
2. Open the **Administration Applets** page.
3. Click **Admin Server**.
4. Select your server below the Administration for Servers heading.
5. Click **General Configuration** (on the left).
6. Remove any text in the **Major Revision Label Sequence** and **Minor Revision Label Sequence** fields (see figure).

General Configuration

Allow override format on check in

Enable download applet

Enable upload applet

Enable search keyword highlighting

Enable Enterprise Search on standard query pages

Enable Dynamic Converter

Automatically assign a content ID on check in

Auto Number Prefix:

Major Revision Label Sequence:











Minor Revision Label Sequence:

7. Click **Save**.
8. Restart content server.

Setting up Thumbnails in Content Server

This step is optional but useful if you want to add images to the site. When you add a content item to a Site Studio web site, you search the content server for each file. Unfortunately, you can't preview the image before you add one because the content server only displays the metadata of the file, like its content ID, title, and date (see figure).

Figure 1-2 Search results without thumbnails

ID	Title	Date	Author	Actions
rvh_poweredbysites	rvh_poweredbysitestudio	5/11/04	sysadmin	 
rvh_navicon_30	rvh_navicon_30	5/4/04	sysadmin	 
rvh_navicon_1	rvh_navicon_1	5/4/04	sysadmin	 
rvh_navicon_2	rvh_navicon_2	5/4/04	sysadmin	 
rvh_navicon_3	rvh_navicon_3	5/4/04	sysadmin	 

You may find it easier to locate your files—especially images—if thumbnails are enabled (see figure).

Figure 1-3 Search results with thumbnails enabled

Description	Rev.	Info
 <p>Ravenna Banner Top <i>Image</i> WebObjectType: <i>Image</i> Collection ID: 0 / Web Site ID: 0 DocType: <i>RavennaSource / Security Group: Public</i> Vault File Size: 10251 / Format: <i>image/graphic</i></p>	1	
Ravenna Content / Images...		
 <p>Powered by Stellent <i>Image</i> WebObjectType: <i>Image</i> Collection ID: 0 / Web Site ID: 0 DocType: <i>RavennaSource / Security Group: Public</i> Vault File Size: 445 / Format: <i>image/graphic</i></p>	1	
Ravenna Content / Images...		
 <p>Cordell Photo <i>Image</i> WebObjectType: <i>Image</i> Collection ID: 0 / Web Site ID: 0 DocType: <i>Web_Assets / Security Group: Public</i> Vault File Size: 55229 / Format: <i>image/graphic</i></p>	1	

Thumbnails are part of the Inbound Refinery product, and when enabled, allow you to see a small image (thumbnail) of each item before you add it to your site.

Step 2: Install the Ravenna Hosting web site

To set up the Ravenna Hosting web site on your content server, you use the Site Studio Backup and Restore feature, which is accessible from the Site Studio Administration page.

To set up the Ravenna Hosting site, perform these tasks:

1. Open the Site Studio Administration page.
2. Click **Backup and Restore**.

This opens the Backup and Restore page (see figure).



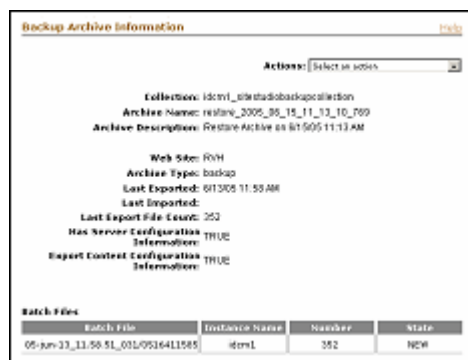
3. Click **Browse** to locate the backed-up Ravenna Hosting web site.



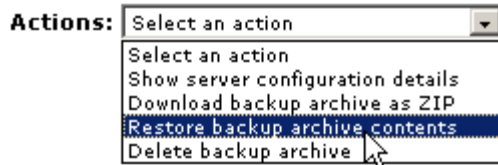
Note: The Ravenna Hosting web site is located in the “Documentation\RVH_Tutorial\” directory on the Site Studio distribution DVD.

4. Select **RavennaHosting.zip** and click **Open** in the Choose File dialog box.
5. Click **Upload Backup Archive**.

This takes you to the Backup Archive Information page (see figure), where you see the details of the Ravenna Hosting web site.

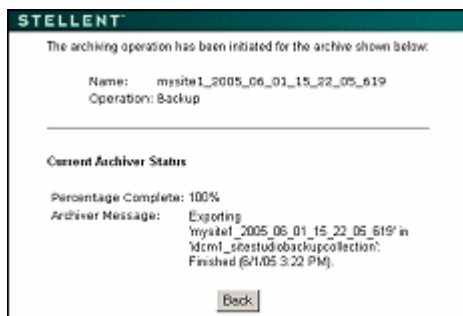


6. In the **Actions** menu, choose **Restore backup archive contents** (see figure).



7. Click **OK** to the confirmation message.

You will see the progress of the restore on this page (see figure).




8. Wait for the Archiver Status to reach 100% and then click **Back**.



Note:

- ❖ Once the Ravenna Hosting site is restored, you need to wait for the content server to fully index the site. Only then will it display properly in a web browser.
- ❖ For more information on using the backup and restore feature in Site Studio, see “Backing up and restoring your site” in the Designer User Guide.

Step 3: Copy the Tutorial to Content Server

The next step after setting up the Ravenna Hosting site is to copy the tutorial documentation to the content server. The Tutorial accompanies the site by providing Help buttons  beside each feature so that you can learn more about that feature in the context of the site. (The Help buttons appear when the site is viewed in “Contributor mode.”)

To copy the tutorial to the content server, perform these tasks:

1. On the Site Studio distribution CD, open the **Documentation** directory.
2. Open the **RVH_Tutorial** folder, and then highlight and copy the **tutorial** subfolder (see figure).



3. Log onto the content server where the Ravenna Hosting site resides.



Note: You will need access to the server's file system and as such may need to log onto the server directly.

4. Browse to the following location (where *<stellent>* is the name of the content server and *<instance name>* is the name of your instance):

C:\<stellent>\<instance name>\weblayout\help\sitestudio

5. Paste the **tutorial** folder (from Step 2) into this directory.

VIEWING THE SAMPLE SITE AND TUTORIAL

After you set up the sample site and Tutorial, you can view both from the content server.

- ❖ [Viewing the Ravenna Hosting Web Site](#) (page 1-10)
- ❖ [Viewing the Tutorial](#) (page 1-12)
- ❖ [Opening the Site in Contributor and Designer](#) (page 1-14)

Viewing the Ravenna Hosting Web Site

After you set up the Ravenna Hosting site and the site has been indexed by the content server, you can begin viewing it in a web browser and learning more about how it was built.

When you open the site, the first thing you see is the home page (see figure).

Figure 1-4 Home page of the Ravenna Hosting site



The site has many features commonly found on web sites today, like an expanding and collapsing navigation menu, a search box, a dynamic list of links, and breadcrumbs. When you want to learn more about a particular feature, enable Contributor mode and click the associated Help icon beside that feature.

You can get to the home page using one of the following methods:

- ❖ Using the Web Sites Menu in Content Server
- ❖ Using the Ravenna Hosting URL



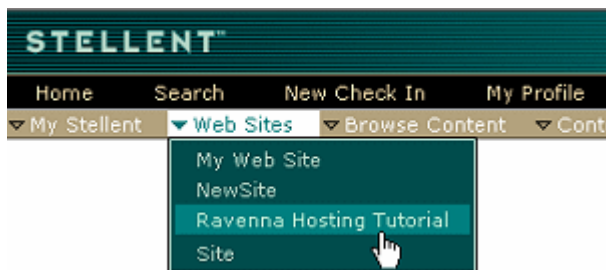
Note: You can also view the site from Designer once you create a site connection (see [Opening the Site in Contributor and Designer](#) on page 1-14).

Using the Web Sites Menu in Content Server

In the content server, you can view the Ravenna Hosting site using the “Web Sites” menu, which displays when Site Studio is installed on the server.

To use the Web Sites menu, perform these tasks:

1. Log onto the content server where the Ravenna Hosting site resides.
2. Click **Web Sites** and choose **Ravenna Hosting Tutorial** (see figure).



3. This opens the home page of the Ravenna Hosting web site.

Using the Ravenna Hosting URL

In addition to using the “Web Sites” menu in the content server, you can use the actual URL of the Ravenna Hosting web site to view it.

To use the Ravenna Hosting URL, open a web browser and use the following URL:

http://<stellent>/RVH

(Where <stellent> is the name of your content server.)



Note: You can also use a domain name to access a Site Studio web site (see “Site addressing” in the Designer User Guide).

Viewing the Tutorial


The Tutorial that accompanies the Ravenna Hosting site describes how the site was built and how its features use Site Studio technology. When you view the web site in Contributor mode, you see individual Help icons  on the web page (see figure).

Figure 1-5 Ravenna Hosting sample site with Tutorial




Each Help icon appears beside a feature on the site. To learn more about that feature, click the Help icon  (see figure).

Figure 1-6 Tutorial Help icon for the Search feature



This opens the Tutorial, where you can learn more about the feature or browse to other topics in the Tutorial.


Viewing the Tutorial Online or in Print

The Tutorial is available as a Help system and as a PDF. If, instead of viewing it online, you would like to print it out, you can click the PDF icon in the Help toolbar (see figure).






Note:

- ❖ The online Help consists of individual HTML files that can be viewed in a web browser such as Internet Explorer or Netscape Navigator. You can use conventional web browser controls (**Back**, **Forward**, etc.) to navigate and view the individual topics.
- ❖ To view the rest of the Tutorial (instead of just one topic), click the  icon in the Help toolbar.


Opening the Site in Contributor and Designer

Once you set up the Ravenna Hosting site on the content server, you can view the site and make changes to the site using Contributor and Designer.

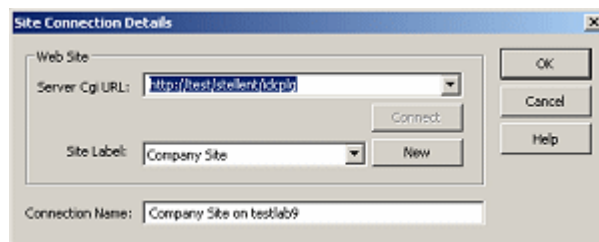
To view the site in Contributor, simply enable Contributor mode and click the Contribution icon  beside the region that you would like to view or edit.

To view the site in Designer, you need to create a site connection in Designer that is used to connect to the web site.

To create a site connection to the Ravenna Hosting site, perform these tasks:

1. Click **Start > Programs > Site Studio 8.0 > Site Studio Designer** to open Designer.
2. Click **Site Connection Manager**  on the toolbar (or click **File > Site > Connection Manager**.)
3. Click **New** in the Site Connection Manager dialog box.

This opens the Site Connection Details dialog box (see figure).



4. In the **Server Cgi URL** text box, enter the address of the content server where the site is located.
5. Click **Connect** (and enter your login credentials when prompted).
6. Beside Site Label, choose **Ravenna Hosting Tutorial** (see figure).



7. A Connection Name is automatically generated. You can use this name or specify a new one.



Note: The Connection Name does not appear anywhere on the site. It is simply the name of the connection used by Designer to connect to the site.

8. Click **OK** to close the Site Connection Details dialog box and click **Done** to close the Site Connection Manager.

Designer will automatically connect to the site (assuming the “Automatically connect when done” check box was selected in the Site Connection Manager).



Note:

- ❖ For more information on Contributor, Contributor mode, and Contribution icons, see the Contributor User Guide.
- ❖ For more information on Designer and editing sites in Designer, see the Designer User Guide.



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ZLIB LICENSE

* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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