



Ektron® eWebEditPro and eWebEditPro+XML Installation Manual

Release 5.1, revision 1

Includes instructions for WebImageFX

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Release 5.1, revision 1, November, 2006

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Esker Active X Plug-in, Version 4.4

Active X controls under Netscape

Use License

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Product Overview

eWebEditPro is a Web-based, WYSIWYG (**What You See Is What You Get**) second generation editor for Web content. **eWebEditPro** allows content managers to create and edit Web pages in a word processor-like environment directly from a Web browser. The editor supports hypertext, bookmarks, tables and images. **eWebEditPro** also lets content contributors cut and paste text directly from Microsoft Word, Microsoft Excel, and other Windows applications while preserving formatting.

Designed for easy integration with a database such as SQL or Access, the editor saves content as HTML or XHTML that can then be displayed in dynamic Web pages without the editor being present. **eWebEditPro** is a great tool for any content management team that needs to enter and update formatted text with no knowledge of HTML. Content can also be saved as plain text, without HTML formatting.

You can use **eWebEditPro** with almost any Web development platform, such as Macromedia's ColdFusion, Microsoft's Active Server Pages and ASP.NET, JSP, PHP, Vignette StoryServer, Interwoven TeamSite, and Perl.

About this Manual

Scope of This Manual

The beginning chapters of this manual explain the steps required to install **eWebEditPro** on a

- Windows server
- non-Windows server
- hosted server

Subsequent sections of this manual explain additional installation procedures (such as updating your license keys), and how to uninstall **eWebEditPro**.

If you are installing Ektron WebImageFX at the same time, instructions for installing it are also provided.

Additional Documentation

The following **eWebEditPro** manuals are also available from the documentation page of Ektron's Web site, http://www.ektron.com/support/ewebeditpro_support.cfm?doc_id=2599.

- **eWebEditPro** User Guide
- **eWebEditPro** Developer's Reference Guide

eWebEditPro Support Page

The **eWebEditPro** support page, www.ektron.com/support.cfm, includes links to a Knowledge Base, FAQs, User Forum, etc.

WebImageFX's support page, www.ektron.com/support/webimagefx_support.aspx, provides similar links.

Design and Implementation Guidelines

System Requirements for eWebEditPro

See Also: ["System Requirements for eWebEditPro+XML" on page 5](#)

Browser for Editing	<ul style="list-style-type: none">• Microsoft Internet Explorer, version 5.5 or higher• Netscape Navigator, version 4.7x (with IE 4.01 or higher installed)• Netscape 6 (with IE 4.01 or higher installed)• Mozilla FireFox 1.0 or higher <p>Browsers must run under Microsoft Windows 95, 98, NT, 2000 or later.</p>
Browser for Viewing	<ul style="list-style-type: none">• Microsoft Internet Explorer, version 3.0 or higher• Netscape Navigator, version 3.0 or higher• Netscape 6• Mozilla FireFox 1.0• Opera <p>or any other browser</p>
Dynamic Web Server	Based on the system requirements of the dynamic application server and/or Web server you are using.

Server Operating System	<ul style="list-style-type: none"> ● Windows NT Server, 2000 and 2003 Server ● Windows 98, ME, 2000, XP with PWS, Vista ● Sun Solaris ● Linux ● HP-UX ● any other server OS <hr/> <p>Note: If you are installing WebImageFX and will process images on the server, your server choices are limited to Windows NT Server, Windows 2000 Server, and Windows XP Server.</p> <hr/>
Client Hardware	<p>Any IBM-PC compatible system. Suggested minimum requirement: IBM compatible Pentium 166 with 64 Mb RAM.</p>

System Requirements for eWebEditPro+XML

Browser for Editing	<ul style="list-style-type: none"> ● Microsoft Internet Explorer, version 5.5 or higher ● Netscape Navigator, version 4.7x (with IE 5.0 or higher installed) ● Netscape 6 (with IE 5.0 or higher installed) ● Mozilla FireFox 1.0 or higher <p>Browsers must run under Microsoft Windows 98, NT, 2000 or later.</p>
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<p>Browser for Viewing</p>	<ul style="list-style-type: none"> ● Microsoft Internet Explorer, version 3.0 or higher ● Netscape Navigator, version 3.0 or higher ● Netscape 6 ● Mozilla FireFox ● Opera <p>or any other browser</p>
<p>Dynamic Web Server Hardware</p>	<p>Based on the system requirements of the dynamic application server and/or Web server you are using.</p>
<p>Server Operating System</p>	<ul style="list-style-type: none"> ● Windows NT Server, Windows 2000 and 2003 Server ● Windows 98, ME, 2000, XP with PWS, Vista ● Sun Solaris ● Linux ● HP-UX ● any other server OS <hr/> <p>Note: If you are installing WebImageFX and will process images on the server, your server choices are limited to Windows NT Server, Windows 2000 Server, and Windows XP Server.</p> <hr/>
<p>Client Hardware</p>	<p>Any IBM-PC compatible system. Suggested minimum requirement: IBM compatible Pentium 166 with 64 Mb RAM.</p>

License Keys

Ektron controls the use of **eWebEditPro** through a license key, a unique code assigned to your domain when you purchase **eWebEditPro**. Your license key is included as an attached .txt file to the email that Ektron sends when you request or purchase **eWebEditPro**.

Typically, the ewebeditprolicensekey.txt file stores a license key for a public server, a test server, and a development server. But, you can enter the keys in any manner.

License Key Format

A license key typically begins with a base URL (domain name, computer network name, or IP address) followed by descriptor tags, a question mark, a series of numbers, a hyphen and one or two digits signifying release number. For example:

```
"dev.mysite.com(xml)(users-10)(exp-2002-02-25)?51510837796786063064924334416-4, www.mysite.com(xml)(users-10)?759263023369664803408060738-4";
```

The above example illustrates how two license keys should appear in ewebeditprolicensekey.txt, separated by a comma.

License keys cannot contain spaces or line breaks.

See Also: ["WebImageFX License Keys" on page 8](#)

Inserting the License Key

If you download the executable (.exe) file, you are prompted to enter a license key during installation. **eWebEditPro** stores the license key that you enter in the ewebeditprolicensekey.txt file, located in the directory to which you install **eWebEditPro**.

If you are installing the .zip file, copy the ewebeditprolicensekey.txt file to the ewebeditpro5 folder.

If you install a test version of **eWebEditPro**, and later purchase it, Ektron sends you email with license keys for the purchased product. When you receive new license keys, replace the old keys with new ones. If you do not, when the test license key expires, users cannot access eWebEditPro.

Changing License Keys Upon Upgrade

If you upgrade to a new release of **eWebEditPro** and want to replace the old license key with a new one, have the new ewebeditprolicensekey.txt file overwrite the old one. On the other hand, if you want to use new keys *in addition to* old keys, open the existing ewebeditprolicensekey.txt file and insert the new keys.

When cutting and pasting license keys, keep the full license key intact without adding or deleting characters. License keys that are changed in any way render **eWebEditPro** inoperable.

To edit the existing ewebeditprolicensekey.txt file, open it with a text editor such as Notepad. One line of the file contains the license key(s) in this format:

```
var LicenseKeys = "www.mydomain.com(exp-2004-04-10)(users-10)?124017251178193587190422075058-5";
```

Place new key(s) on this line between quotation marks ("). If you are inserting multiple keys, separate each key with a comma(.). This line of the file cannot have line breaks or carriage returns.

WebImageFX License Keys

If you are installing WebImageFX with **eWebEditPro**, a WebImageFX license key is included in the ewebeditprolicensekey.txt file, which is attached to the email you receive when you purchase **eWebEditPro**. A WebImageFX key resembles an **eWebEditPro** key but includes the string wifx.

After the license keys are copied to ewebeditprolicensekey.txt (as described in ["Inserting the License Key," on page 7](#)), copy both keys into webimagefxlicensekey.txt, which is installed to webroot/webimagefx.

License Key Check

When you load a Web page that contains the editor, **eWebEditPro** checks the license key(s) against the domain.

- If the URL of any valid license key matches the URL of the page being accessed, the editor appears.
- If no valid license key is found for the URL of the page being accessed, the editor is disabled.

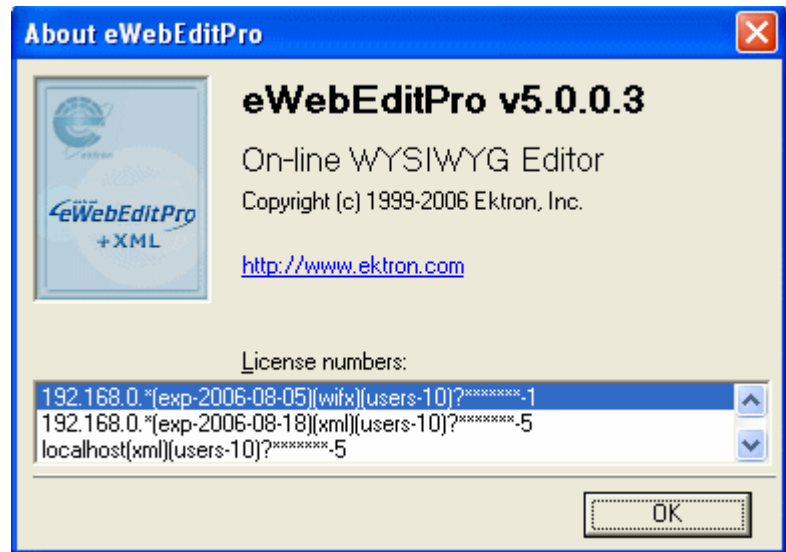
To help you troubleshoot the problem, the About eWebEditPro dialog window appears and displays the license keys set in the ewebeditprolicensekey.txt file.

NOTE License keys for the 5.x release end with **-5**. License keys that end in **-18, -2, -3 or -4** are not valid with **eWebEditPro 5**.

Invalid License Key Message

If you have a broken license key or a license key with an incorrect base URL, an **Invalid License** error message appears in the eWebEditPro client. All license keys in the ewebeditprolicensekey.txt file should appear in the "Invalid License" error message.

If some keys do not appear or if different keys appear in the message, the discrepancy may be caused by client, server, or proxy caching. You may be able to resolve this problem by clearing the cache of the client, server, and any proxies between them. Alternatively, the scripting code in your Web application may point to an **eWebEditPro** installation directory that is different from the one you entered the keys into.



Using eWebEditPro without a License Key

For evaluation purposes, you can use **eWebEditPro** without a license key. To do this, enter the localhost IP address (127.0.0.1) in the browser's address field. You can only publish these pages locally -- you cannot post them to a Web server.

Domains in which You Can Use the License Key

The license key is assigned to your base URL, which is typically your domain name. For example, if your domain name is `www.mycompany.com`, the license key follows this pattern: `www.mycompany.com?1234567890`. The key also works with `mycompany.com`, that is, without the `www`.

You can use the editor in any subdirectory to that URL. For example, in an ASP environment, you can use `www.mycompany.com/sales/editpro.asp`.

Each domain name requires its own license key. For example, to support the domain names, `www.mycompany.com`, `sales.mycompany.com` and `support.mycompany.com`, you need three license keys.

Register Domains, not IP Addresses

When you purchase a license key, be sure to register a domain name, not an IP address. For example, register `www.mycompany.com`, not `192.168.0.1`.

Although **eWebEditPro** supports IP addresses, the domain that you license becomes the required URL in the browser address. For example, if you register `192.168.0.1` in an ASP environment, you would need to access the page with the editor as `http://192.168.0.1/somedirectory/ediorpage.asp`.

Since users would typically not identify a Web page by its IP address, you should register the domain name instead.

More Information

Additional information about licenses is available on Ektron's web site at the following address:

<http://www.ektron.com/products.aspx?id=1143>

Server Installation: Windows

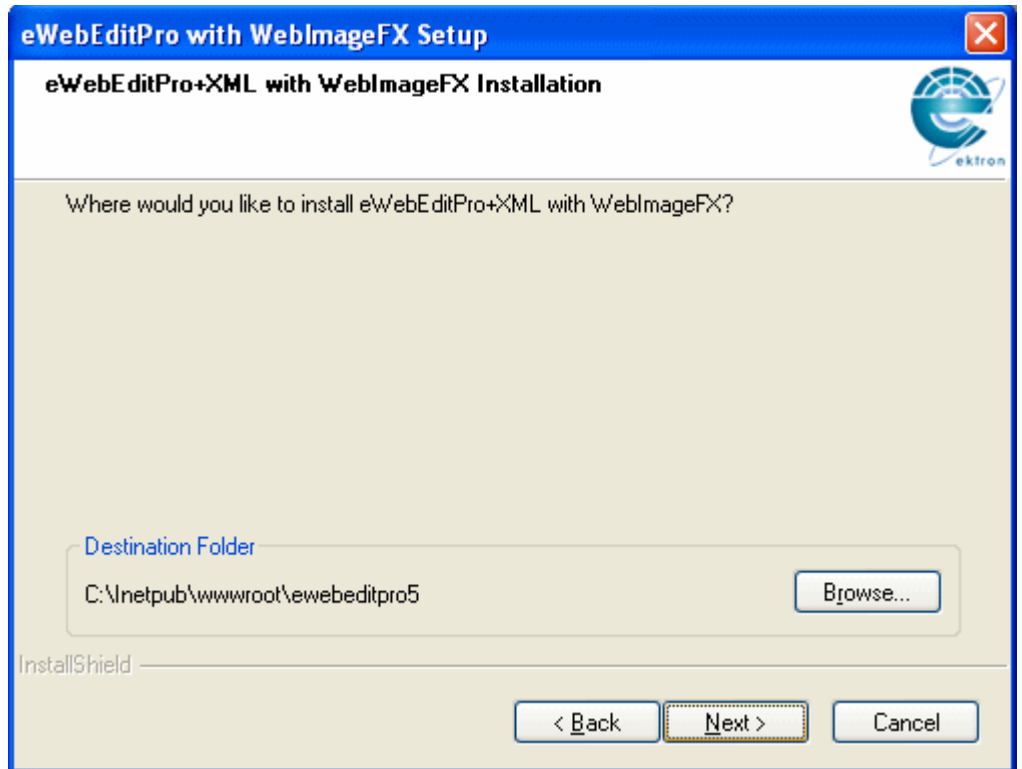
After you receive email from Ektron that contains license keys and download the installation file, follow these steps to install **eWebEditPro** on a Windows server.

If you have	Read
Previously not installed eWebEditPro	"No Previous Version Installed" on page 12
Same version was previously installed, but you need to reinstall it	"Same Version is Installed" on page 18
Previously installed earlier version of Release 5.x	"Earlier Version of Release 5 Installed" on page 20
Previously installed eWebEditPro Release 2.x or 3.x	"Upgrading from Release 2, 3 or 4" on page 21
Previously installed eWebEditPro Release 1.8	"Upgrading from Release 1.8 or Earlier" on page 23

No Previous Version Installed

1. Double click the .exe installation file. The installation procedure begins. Follow the instructions on the screen.
2. When you are prompted to enter license keys, enter the license keys you received via email from Ektron.
3. A screen (illustrated below) prompts you to specify a destination folder. If your dynamic Web server software is installed in
 - `c:\inetpub\wwwroot`, accept the default destination, `ewebeditpro5`

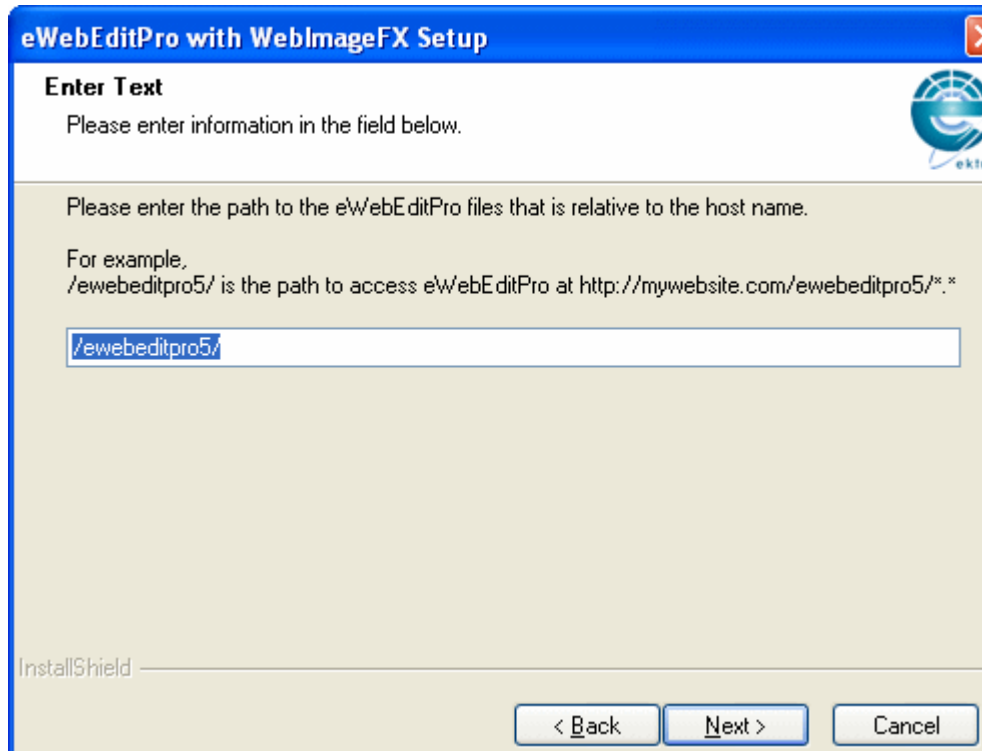
- a different directory, browse to that directory and install **eWebEditPro** there



4. If the ewebeditpro5 folder does not exist, you are asked if the installation should create it. Click **Yes**.

5. The next screen (below) prompts you to enter the path to the **eWebEditPro** folder relative to the hostname.

If you accepted the default destination directory in Step 3, accept the default path `/ewebeditpro5/`. If you entered a different path in Step 3, enter that path here.



eWebEditPro with WebImageFX Setup

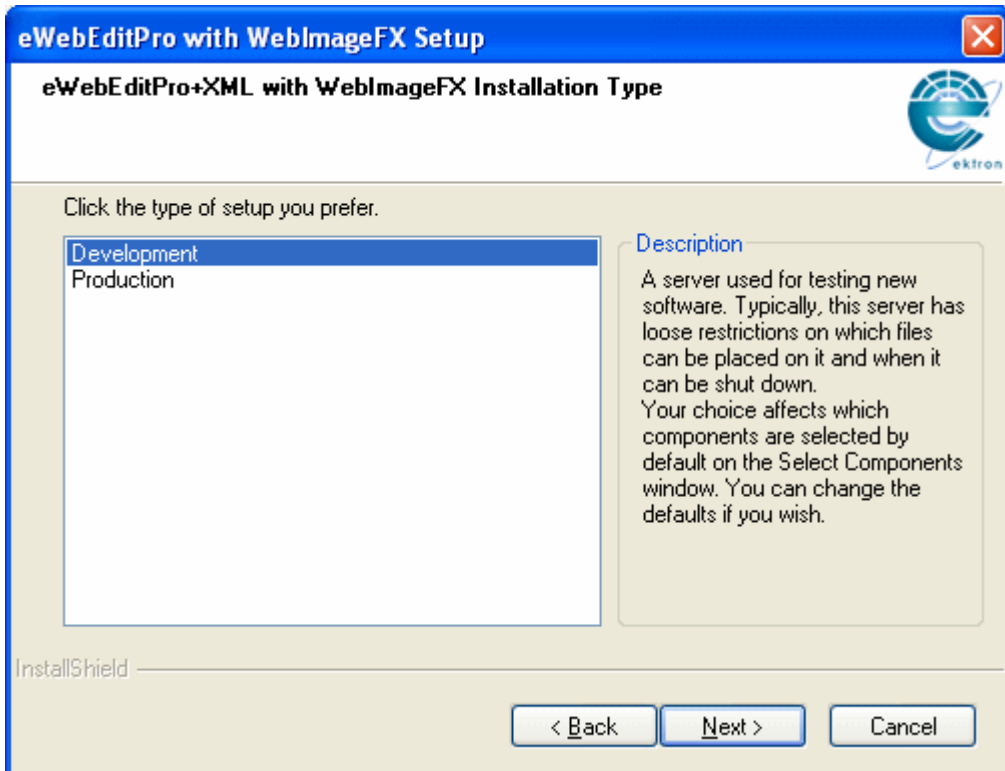
Enter Text
Please enter information in the field below.

Please enter the path to the eWebEditPro files that is relative to the host name.
For example,
/ewebeditpro5/ is the path to access eWebEditPro at http://mywebsite.com/ewebeditpro5/*.*

InstallShield

< Back Next > Cancel

6. The next screen summarizes the location of the installation files.
7. The next screen (below) prompts you to specify which type of Setup you want to install: Development or Production.



A description of each setup type appears on the right side of the screen. Click each type to view its description.

8. The next screen (below) prompts you to specify which optional components, documentation, integration, and sample files to install.

You use the integration files to integrate **eWebEditPro** onto a Web page.

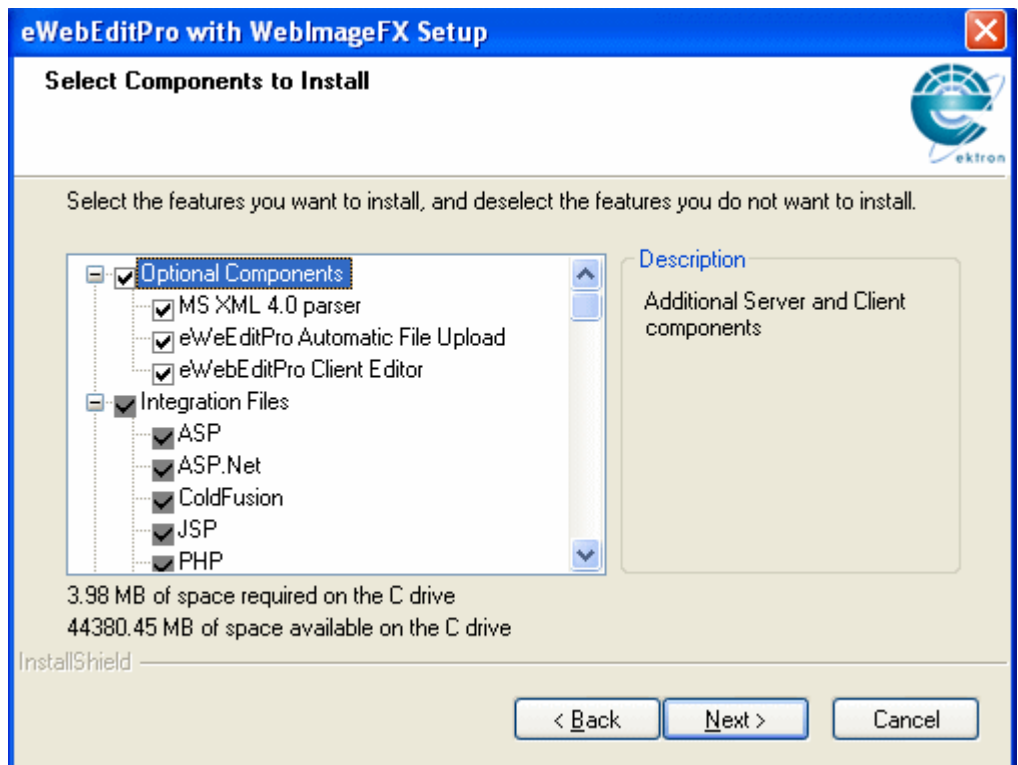
For more information on the Automatic File Upload component, see the chapter of the Developer's Reference Guide titled "Automatic Image Upload."

The sample files provide examples of how to implement **eWebEditPro**.

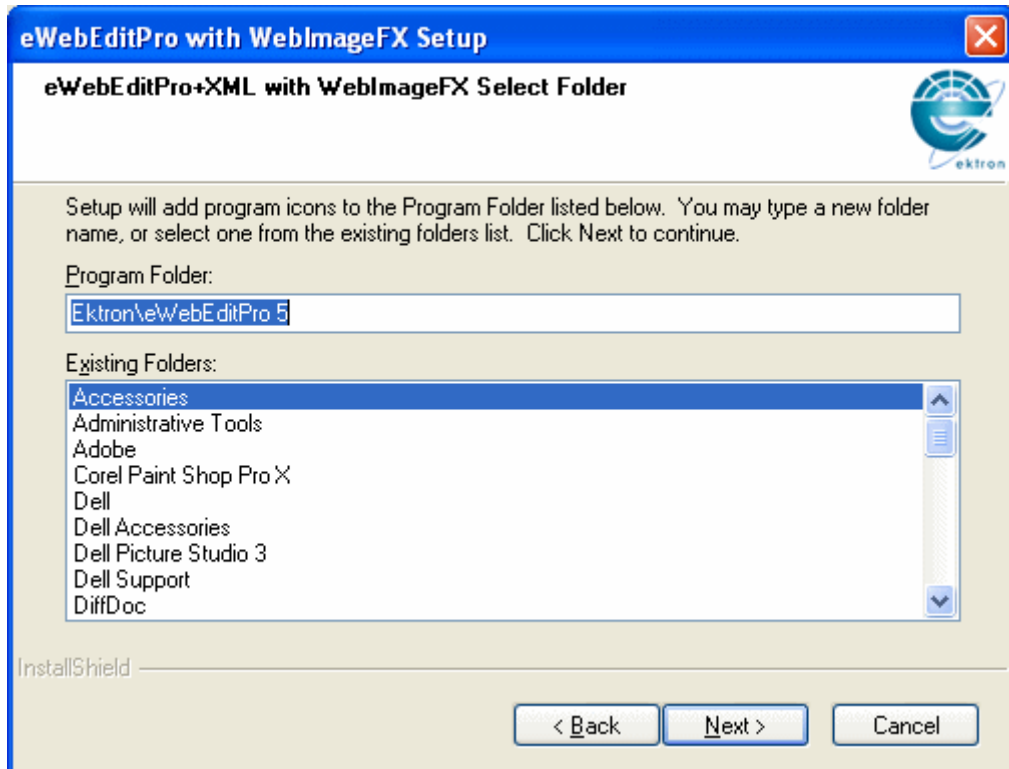
If you leave **eWebEditProClient Editor** checked, the Client Editor is installed after the Server installation completes.

WARNING! Make sure the files for your platform are checked.

If you are unsure, leave all files checked.



- The next screen (below) prompts you to select a folder to which to install program icons for **eWebEditPro**.



- The next screen asks if you want the sample site to appear in a browser upon completion of the installation. The sample site provides helpful examples of how to implement **eWebEditPro**.
- A setup screen appears, indicating the progress of copying files to your server.
- When the copying is finished, a new window informs you.
- eWebEditPro** prompts you about installing the client software to your server. See [“Client Installation” on page 43](#).

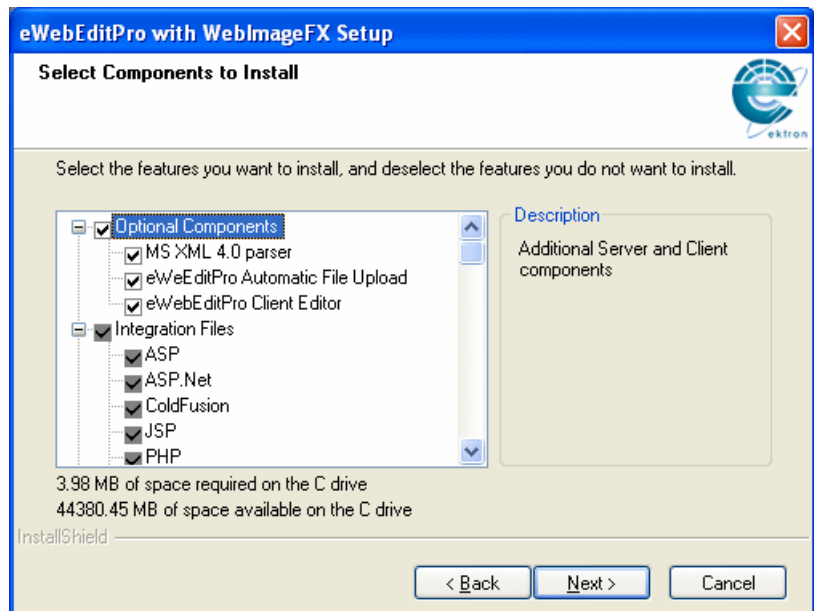
Same Version is Installed

- If the same version of **eWebEditPro** is installed on your server, a screen prompts you to **Modify**, **Repair** or **Remove** the program.

NOTE Before beginning, you might want to back up the `ewebeditpro` directory under a different name, in case you need any of its files in the future.

2. Select

- **Modify** if you want to install or uninstall any components on the Select Components Window of the installation program (illustrated below).



For example, if you installed ColdFusion sample files but no longer want them, uncheck the box next to the files. The installation program will uninstall the files.

Conversely, if you did not install ColdFusion sample files but now want to, check the box next to **asp**. The installation program will install the files.

- **Repair** if you want to reinstall all files and components that were installed previously. You would use this option if you modified some **eWebEditPro** files (for example, `ewep.js`) and want to restore them to their original state.
- **Remove** if you want to delete **eWebEditPro** from your server. This choice deletes all files, including the license key file. If you then want to install a new release of **eWebEditPro**, see

“After you receive email from Ektron that contains license keys and download the installation file, follow these steps to install eWebEditPro on a Windows server.” on page 12.

3. A setup screen appears, indicating the progress of copying files to your server.
4. When the copying is finished, a new window informs you.

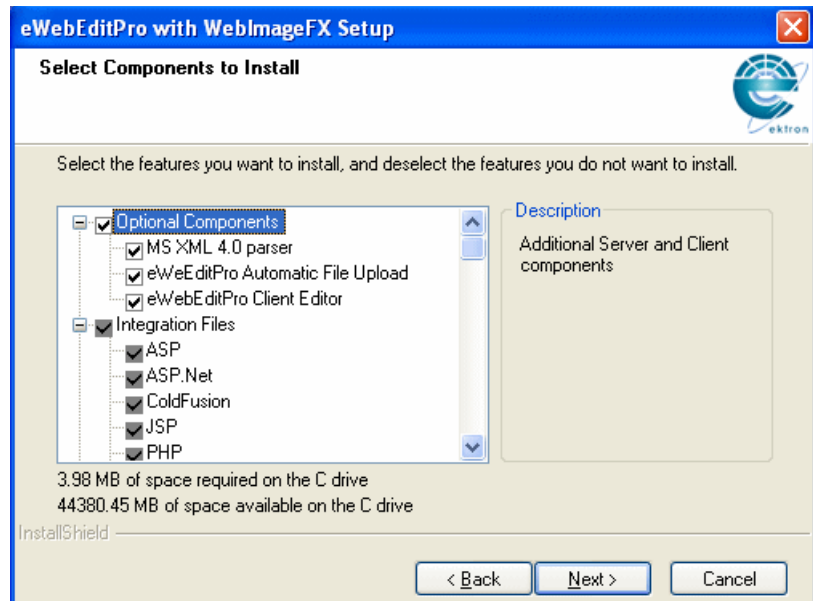
Earlier Version of Release 5 Installed

If you are upgrading from Release 5.0 or higher, the new version replaces the earlier version. Follow these steps to install the new version.

1. Double click the installation file.
2. A message appears:
An earlier version of eWebEditPro was found. Would you like to upgrade?
Press OK to continue.
3. Another message appears:
Upgrading will overwrite all JavaScript and XML files. Would you like to backup your existing JavaScript and XML files?
This message lets you create a backup for every .xml and .js file in the `ewebeditpro5` folder. If you modified any of these files and want to reuse those modifications, click **Yes**.
If you click **Yes**, a new folder whose name is today's date is added to the `ewebeditpro5/backups` folder. Into that folder are placed all .js and .xml files in `ewebeditpro5` as they existed prior to this installation (which overwrites those files). The backup files make it easier to copy modifications you made to the standard files.
4. The next screen (below) prompts you to specify which integration and sample files to install. You use the integration files to integrate **eWebEditPro** onto a Web page.
The sample files provide examples of how to implement **eWebEditPro**.

WARNING! Make sure the files for your platform are checked.

If you are unsure, leave all files checked.



5. A setup screen appears, indicating the progress of copying files to your computer.
6. When the copying is finished, a new window informs you.

To learn about installing **eWebEditPro** on client PCs, see [“Client Installation”](#) on page 43.

Upgrading from Release 2, 3 or 4

If you previously installed any release beginning with 2, 3 or 4, you need to decide if you want to remove that release or keep it on the server.

Removing Release 2 or 3

1. Remove Release 2, 3 or 4, following the directions in [“Uninstalling from a Server”](#) on page 67.
2. Follow the directions provided in [“No Previous Version Installed”](#) on page 12.

Keeping Release 2, 3 or 4

1. Install **eWebEditPro** to the `ewebeditpro5` directory. (Previous releases will remain in their directories.) Be sure to preserve the directory structure. The installation places several subdirectories and files into the folder.

WARNING!

Ektron recommends that you do *not* change the location of the installed files. If you do, **eWebEditPro** may not operate properly unless you modify the relative path (as explained in [“Updating the Relative Path to the Host Name”](#) on page 33).

2. If you modified any files in the `ewebeditpro2`, `ewebeditpro3`, or `ewebeditpro 4` folder, copy your modifications to the newly installed files.
3. If you are using ColdFusion, move the following custom tag files from `/ewebeditpro5` to the ColdFusion custom tag directory.
 - `ewebeditpro5.cfm`
 - `ewebeditpropopupbutton5.cfm`
4. Copy the `ewebeditprolicensekey.txt` file to the `ewebeditpro5` folder. This file was attached to an email from Ektron that was sent to you when downloaded **eWebEditPro**.

If you get a message that the file already exists, overwrite the existing file with the file attached to the email.
5. If you are also installing WebImageFX, copy both keys into `webimagefxlicensekey.txt`, which is installed to `webroot/webimagefx`.
6. If necessary, update your relative path to the host name. To do this, see [“Updating the Relative Path to the Host Name”](#) on page 33.
7. If you are using ASP and want to use image upload via HTTP-POST, register the server-side COM object. See [“Registering Server-Side COM Objects”](#) on page 27.
8. If you want to use the sample database provided by Ektron, follow the instructions in the chapter titled “Setting up the Database.” You can study the sample files (located in `ewebeditpro5\samples`) to learn how to integrate **eWebEditPro** onto a Web page.
9. To learn about installing **eWebEditPro** on client PCs, see [“Client Installation”](#) on page 43.

Upgrading from Release 1.8 or Earlier

When you are upgrading from an earlier release (such as 1.8.0.12), you can either keep the old release on your server or remove it.

NOTE Before beginning, you might want to back up the `ewebeditpro` directory under a different name, in case you need any of its files in the future.

To *remove* the earlier release of **eWebEditPro** from your server, remove that release, following the directions in [“Uninstalling from a Server” on page 67](#).

If you are using ColdFusion, delete the following obsolete custom tags from the custom tag directory.

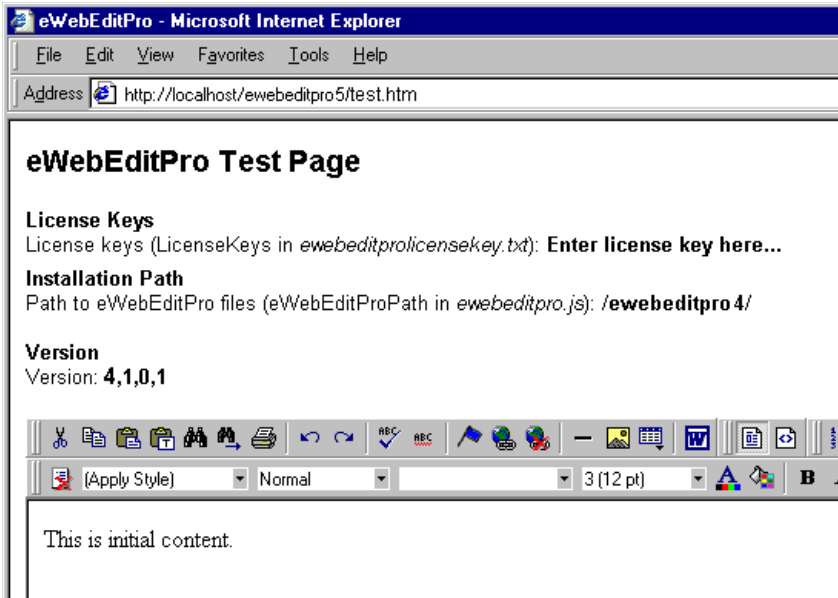
- `ewebeditpro.cfm`
- `ewebeditpropopupbutton.cfm`
- `webeditorpro.cfm`
- `ewebeditprodirectory.cfm`
- `ewebeditprouploadfile.cfm`
- `ewebeditprowddxpacket.cfm`

To *keep* the earlier release of **eWebEditPro** on your server and load the new release, install the new release to the `ewebeditpro5` directory (the default installation directory). As a result, the earlier release remains in its current directory.

Next, follow the installation instructions in [“No Previous Version Installed” on page 12](#).

Testing the Installation

To test the installation using Internet Explorer, click the Windows **Start** button > **Programs** > **Ektron** > **ewebeditpro5** > **Test eWebEditPro**. If you see an editor on the page (as illustrated below), the installation was successful.



NOTE You cannot test the installation using Netscape because Netscape requires the installation of the client software prior to testing. See "Installing under IE Behind a Firewall or Netscape" on page 50.

Verify that the Client Installation Directory is Set for Downloading

Important! Make sure the client installation directory is set to download rather than execute .exe files. To test, follow these steps.

Set your browser to `http://mywebsite.com/ewebeditpro5/test.htm`.

1. On your server, set your browser to `http://mywebsite.com/ewebeditpro5/test.htm`. Substitute your domain name for `mywebsite.com`.
2. Scroll down to the heading **Links to Files**.
3. Click on **Open Clientinstall/ewebeditproclient.exe**.
4. If prompted to download the file, click **Cancel**. Your server is properly configured.
5. If there is no response, you probably need to reconfigure the server to download rather than execute binary files. Close the browser. (Contact your system administrator to reconfigure your server.)

Registering Server-Side COM Objects

Registering ektronfileio.dll in ASP

The ASP database sample uses the server-side COM object ektronfileio.dll to write binary files (for example, image files) to the server. Images can be uploaded using standard HTTP via a Web page or directly from the editor using FTP.

So, if you are using ASP, you must register ektronfileio.dll on the server. If you're using another server platform (such as ASP.NET), you can ignore this section.

NOTE If the ektronfileio.dll is not registered on the server, *only the image upload feature is disabled. All other functions will operate normally.*

WARNING! Do not redistribute ektronfileio.dll. Do not install ektronfileio.dll on a client.

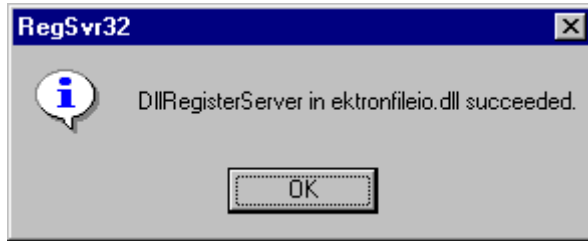
You only need to perform this procedure if you installed **eWebEditPro** sample files using the .zip file. If you installed using the .exe file, ektronfileio.dll is registered if you respond positively to this question that appears during installation:

Do you want to register the Ektron file upload component for ASP? If not, you will need to use another mechanism to upload images in ASP.

Procedure for Registering Ektronfileio.dll

1. Click the Windows **Start** button.
2. Click **Run**.
3. Type **Cmd** then click **OK**.
4. The command.com window appears. Make sure that the C directory is selected.
5. Move to the directory in which you will register ektronfileio.dll by typing **cd \inetpub\wwwroot\ewebeditpro5**.

-
6. Register the file by entering **regsvr32 ektronfileio.dll**.
 7. A dialog box indicates that you successfully registered the file.



Registering the File on a Hosted Server

If the server is hosted, ask the server administrator to follow the above steps to register the ektronfileio.dll file.

Registering Files for WebImageFX

If this is the first time you installed WebImageFX, you must register the server-side COM objects.

NOTE If you installed using the .exe file, the files are registered during installation.

Register the following files in the folder to which WebImageFX. If it was installed as a standalone, this would be *webroot/webimagefx*. If installed with **eWebEditPro**, the directory would be *webroot/ebeditpro5*.

- webimagefxsvr.ocx
- gear12a.ocx
- eWebAutoSvr.dll (for server sample)

Register these files using the procedure described in "[Procedure for Registering Ektronfileio.dll](#)," on page 27.

Server Installation: Non-Windows

After you receive email from Ektron that contains license keys and download the .zip version of the installation file, follow these steps to install **eWebEditPro** on a non-Windows server.

If you have	Read
Previously installed eWebEditPro Release 1.8 or earlier	“Upgrading from Release 1.8 or Earlier” on page 29
Previously installed eWebEditPro Release 2.x or 3.x	“Upgrading from Release 2, 3 or 4” on page 30
Previously installed eWebEditPro Release 5.x	“Same Version is Installed” on page 31
Previously not installed eWebEditPro	“No Previous Release Installed” on page 32

Upgrading from Release 1.8 or Earlier

When upgrading from an earlier release (such as 1.8.0.12), you can either keep the old release on your server or remove it.

NOTE Before beginning, you might want to back up the `ewebeditpro` directory under a different name, in case you need any of its files in the future.

To *remove* the earlier release of **eWebEditPro** from your server, follow the directions in [“Uninstalling from a Server” on page 67](#).

If you are using ColdFusion and previously installed **eWebEditPro**, delete the following obsolete custom tags from the custom tag directory.

- ewebeditpro.cfm
- ewebeditpropopupbutton.cfm
- webeditorpro.cfm
- ewebeditprodirectory.cfm
- ewebeditprouploadfile.cfm
- ewebeditprowddxpacket.cfm

To *keep* the earlier release of **eWebEditPro** on your server and load the new release, install the new release in the `ewebeditpro5` directory (the default installation directory). As a result, the earlier release remains in its current directory.

Next, follow the installation instructions in [“No Previous Release Installed” on page 32](#).

Upgrading from Release 2, 3 or 4

If you previously installed any release beginning with 2, 3 or 4, you need to decide whether you want to remove the current release or keep it on the server.

NOTE Before beginning, back up the `ewebeditpro` directory under a different name, in case you need any of its files in the future.

Removing Previous Release

1. Remove the previous release, following the directions in [“Uninstalling from a Server” on page 67](#).
2. Follow the directions in [“No Previous Release Installed” on page 32](#).

Keeping Release 2 or 3

1. Create a directory under the Web root named `ewebeditpro5`.
1. Unzip the installation file to the `ewebeditpro5` directory. Be sure to preserve the directory structure. The unzip action places several subdirectories and files in the folder.
2. If you modified any **eWebEditPro** files, copy your modifications to the newly installed files.

WARNING! Ektron recommends that you do *not* change the location of the installed files. If you do, **eWebEditPro** may not operate properly unless you modify the relative path (as explained in “Updating the Relative Path to the Host Name” on page 33).

3. If you are using ColdFusion, move the following custom tag files from `/ewebeditpro5` to the ColdFusion custom tag directory.
 - `ewebeditpro5.cfm`
 - `ewebeditpropopupbutton5.cfm`
4. Copy the `ewebeditprolicensekey.txt` file to the `ewebeditpro5` folder. This file was attached to an email from Ektron that was sent to you when you initiated the download of **eWebEditPro**. If you get a message that the file already exists, overwrite the existing file with the file attached to the email.
5. If you are also installing WebImageFX, copy both keys into `webimagefxlicensekey.txt`, which is installed to either `webroot/webimagefx` OR `webroot/ewebeditpro5`.
6. If necessary, update your relative path to the host name. To do this, see “Updating the Relative Path to the Host Name” on page 33.
7. If you want to use image upload via HTTP-POST, register the server-side COM object. See “Registering Server-Side COM Objects” on page 27.
8. If you want to use the sample database provided by Ektron, follow the instructions in “Database Setup,” on page 56. You can study the sample files (located in `ewebeditpro5\samples`) to learn how to integrate **eWebEditPro** onto a Web page.
9. To learn about installing **eWebEditPro** on client PCs, see “Client Installation” on page 43.

Same Version is Installed

If the 5.x release of **eWebEditPro** is already installed on your server, the new files overwrite the old ones when you unzip the .zip installation file.

NOTE Before beginning, back up the `ewebeditpro` directory under a different name, in case you need any of its files in the future.

1. Unzip the installation file.
2. A screen indicates the progress of copying files to your server.
3. When the copying is finished, a new window informs you.
4. If you are using ColdFusion, move the following custom tag files from `/ewebeditpro5` to the ColdFusion custom tag directory.
 - `ewebeditpro5.cfm`
 - `ewebeditpropopupbutton5.cfm`
5. Copy the `ewebeditprolicensekey.txt` file to the `ewebeditpro5` folder. This file was attached to an email from Ektron that was sent to you when you initiated the download of **eWebEditPro**. If you get a message that the file already exists, overwrite the existing file with the file attached to the email.
6. If you are also installing WebImageFX, copy both keys into `webimagefxlicensekey.txt`, which is installed to `webroot/webimagefx` or `webroot/ewebeditpro5`.
7. If necessary, update your relative path to the host name. To do this, see [“Updating the Relative Path to the Host Name” on page 33](#).
8. If you use ASP and want to use image upload via HTTP-POST, register the server-side COM object. See [“Registering Server-Side COM Objects” on page 27](#).
9. If you want to use the sample database provided by Ektron, follow the instructions in [“Database Setup,” on page 56](#). You can study the sample files (located in `ewebeditpro5\samples`) to learn how to integrate **eWebEditPro** onto a Web page.

To learn about installing **eWebEditPro** on client PCs, see [“Client Installation” on page 43](#).

No Previous Release Installed

1. Create a directory in your Web root named `/ewebeditpro5`. For example, `mywebsite.com/ewebeditpro5`.
2. Unzip the installation file to the `ewebeditpro5` directory. Be sure to preserve the directory structure. The unzip action places several subdirectories and files into the folder.

WARNING!

Ektron recommends that you do *not* change the location of the installed files. If you do, **eWebEditPro** may not operate properly unless you modify the relative path (as explained in “Updating the Relative Path to the Host Name” on page 33).

3. If you are using ColdFusion, move the following custom tag files from `/ewebeditpro5` to the ColdFusion custom tag directory.
 - `ewebeditpro5.cfm`
 - `ewebeditpropopupbutton5.cfm`
4. Copy the `ewebeditprolicensekey.txt` file to the `ewebeditpro5` folder. This file was attached to an email from Ektron that was sent to you when you initiated the download of **eWebEditPro**. If you get a message that the file already exists, overwrite the existing file with the file attached to the email.
5. If you are also installing WebImageFX, copy both keys into `webimagefxlicensekey.txt`, which is installed to `webroot/webimagefx` or `webroot/ewebeditpro5`.
6. If necessary, update your relative path to the host name. To do this, see “Updating the Relative Path to the Host Name” on page 33.
7. If you are using ASP and want to use image upload via HTTP-POST, register the server-side COM object. See “Registering Server-Side COM Objects” on page 27.
8. If you want to use the sample database provided by Ektron, follow the instructions in “Database Setup,” on page 56. You can study the sample files (located in `ewebeditpro5\samples`) to learn how to integrate **eWebEditPro** onto a Web page.

To learn about installing **eWebEditPro** on client PCs, see “Client Installation” on page 43.

Updating the Relative Path to the Host Name

1. Open `webroot/ewebeditpro5/ewebeditpro.js`.
2. On the line that reads `var eWebEditProPath = “/ewebeditpro5/”`, replace `/ewebeditpro5/` with the new relative path.

3. Make the change listed in the table below, according to your dynamic Web server.

Web server	Edit this file (The default directory is ewebeditpro5)	Update this line with the new relative path
ASP	ewebeditpro.asp	src="/ewebeditpro5/ewebeditpro.js"
JSP	ewebeditpro.jsp	src="/ewebeditpro5/ewebeditpro.js"
ASP.NET	ewebeditpro.ascx and ewebeditpropopupbutton.ascx	src="/ewebeditpro5/ewebeditpro.js"
PHP	ewebeditpro.php	src="/ewebeditpro5/ewebeditpro.js"
Coldfusion	ewebeditpro5.cfm and ewebeditpropopupbutton5.cfm in c:/CFUSION/CustomTags	<cfparam name="Attributes.Path" default="/ewebeditpro5/"

4. If you installed sample files during the **eWebEditPro** installation but did not preserve the directory structure, update `src="../../../../ewebeditpro.js"` with the new relative path in the sample files.

NOTE Enter two periods and a slash (../) for every directory between the directory that contains ewebeditpro5 and the one that contains ewebeditpro.js. By default, ewebeditpro.js resides three directories down from ewebeditpro5 (in ewebeditpro5\samples\html\xhtml), hence three ../ combinations.

Testing the Installation

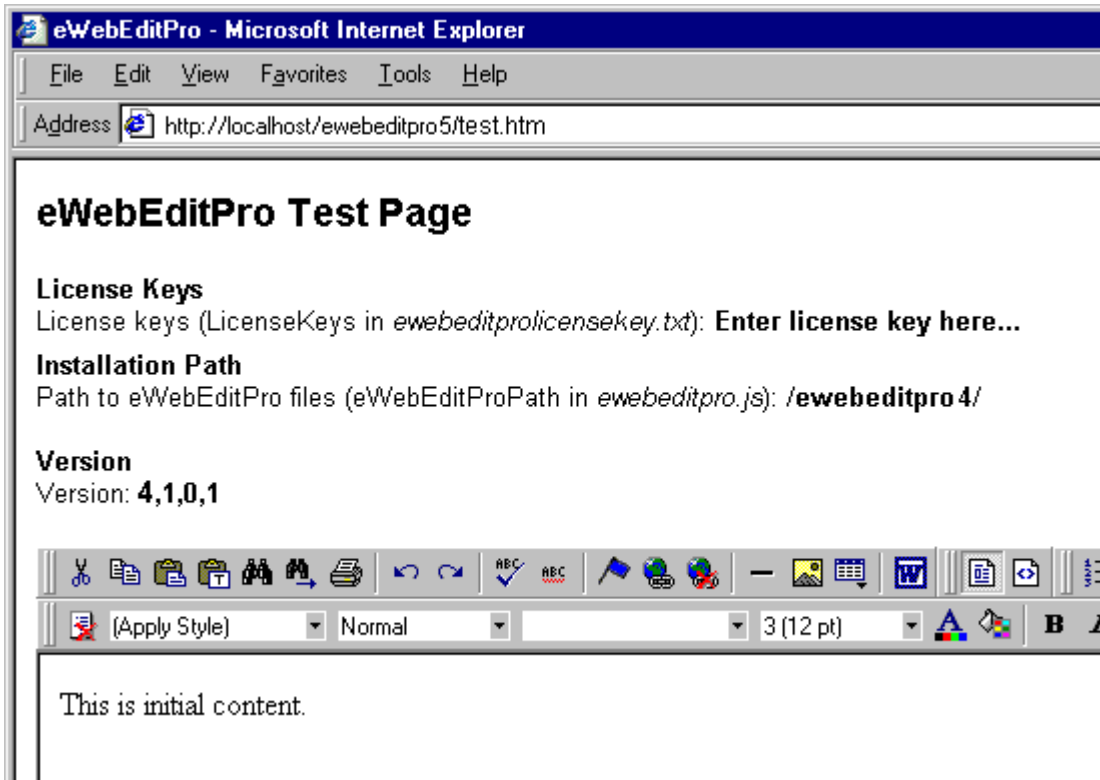
To test the installation using Internet Explorer, enter the following in your browser address bar.

`http://mywebsite.com/ewebeditpro5/test.htm`

Replace `mywebsite.com` with your domain name.

NOTE You cannot test the installation using Netscape because Netscape requires the installation of the client software prior to testing. See "Installing under IE Behind a Firewall or Netscape" on page 50.

If you see an editor on the page (as illustrated below), the installation was successful.



This is a good time to make sure the client installation directory is set to download instead of run .exe files. For details, see [“Verify that the Client Installation Directory is Set for Downloading” on page 24.](#)

Server Installation: Hosted Server

Follow these instructions if an Internet Service Provider (ISP) hosts your Web site.

After you receive email from Ektron that contains license keys and download the .zip file, follow these steps to install **eWebEditPro** on a hosted Web site.

If you	Read
Previously installed eWebEditPro Release 1.8 or earlier	“Previously Installed Release 1.8 or Earlier” on page 36
Previously installed eWebEditPro Release 2.x or 3.x	“Previously Installed Release 2 ,3 or 4” on page 37
Previously installed eWebEditPro Release 5.x	“Same Release is Installed” on page 39
Previously not installed eWebEditPro	“No Previous Release Installed” on page 40

Previously Installed Release 1.8 or Earlier

When you are upgrading from release 1.8 or earlier, you can either keep the old version on your server or remove it.

NOTE Before beginning, back up the current `ewebeditpro` directory under a different name, in case you need any of the files in the future.

To *remove* the earlier version of **eWebEditPro** from your server, delete the directory to which you installed it and ask your ISP to delete that directory as well.

If you are using ColdFusion and have previously installed **eWebEditPro**, your ISP can delete the following obsolete custom tags from the custom tag directory.

- ewebeditpro.cfm
- ewebeditpropopupbutton.cfm
- webeditorpro.cfm
- ewebeditprodirectory.cfm
- ewebeditprouploadfile.cfm
- ewebeditprowddxpacket.cfm

To *keep* the earlier version on your server and load the new one, install the new version in the `ewebeditpro5` directory, the default installation directory (see [“No Previous Release Installed” on page 40](#)). The earlier version remains in the directory to which you installed it.

Previously Installed Release 2 ,3 or 4

If you previously installed any release beginning with 2, 3, or 4, you need to decide whether you want to remove the earlier release or keep it on the server.

Removing Previous Release

1. To *remove* the earlier version of **eWebEditPro** from your server, delete the directory to which you installed it and ask your ISP to delete that directory as well. See [“Uninstalling from a Server” on page 67](#).
2. Follow the directions in [“No Previous Release Installed” on page 40](#).

Keeping Release 2 or 3

1. If one does not already exist, create a directory in your Web root named `/ewebeditpro5`. For example, `mywebsite.com/ewebeditpro5`.
2. Unzip the installation file to the `ewebeditpro5` directory. Be sure to preserve the directory structure. The unzip action places several subdirectories and files in the folder.

3. If you modified any files in the `ewebeditpro2`, `ewebeditpro3` or `ewebeditpro4` folder, copy your modifications to the newly installed files.

WARNING!

Ektron recommends that you do *not* change the location of the installed files. If you do, **eWebEditPro** may not operate properly unless you modify the relative path (as explained in [“Updating the Relative Path to the Host Name”](#) on page 33).

4. If you are using ColdFusion, move the following custom tag files from `/ewebeditpro5` to the ColdFusion custom tag directory.
 - `ewebeditpro5.cfm`
 - `ewebeditpropopupbutton5.cfm`
5. Copy the `ewebeditprolicensekey.txt` file to the `ewebeditpro5` folder. This file was attached to an email from Ektron that was sent to you when you initiated the download of **eWebEditPro**. If you get a message that the file already exists, overwrite the existing file with the file attached to the email.
6. If you are also installing WebImageFX, copy both keys into `webimagefxlicensekey.txt`, which is installed to `webroot/webimagefx`.
7. If necessary, update your relative path to the host name. To do this, see [“Updating the Relative Path to the Host Name”](#) on page 33.
8. Transfer by FTP the `ewebeditpro5` directory with its files and subdirectories to the domain root of the host server.
9. If you are using ASP and want to use image upload via HTTP-POST, register the server-side COM object. See [“Registering Server-Side COM Objects”](#) on page 27.
10. If you want to use the sample database provided by Ektron, follow the instructions in the chapter titled “Setting up the Database.” You can study the sample files (located in `ewebeditpro5\samples`) to learn how to integrate **eWebEditPro** onto a Web page.
11. To learn about installing **eWebEditPro** on client PCs, see [“Client Installation”](#) on page 43.

Same Release is Installed

If the 5.x release of **eWebEditPro** is already installed on your server, the new files overwrite the old ones when you unzip the .zip installation file.

NOTE Before beginning, you might want to back up the `ewebeditpro` directory under a different name, in case you need any of its files in the future.

1. Unzip the installation file.
2. A screen indicates the progress of copying files to your server.
3. When the copying is finished, a new window informs you.
4. If you are using ColdFusion, move the following custom tag files from `/ewebeditpro5` to the ColdFusion custom tag directory.
 - `ewebeditpro5.cfm`
 - `ewebeditpropopupbutton5.cfm`
5. Copy the `ewebeditprolicensekey.txt` file to the `ewebeditpro5` folder. This file was attached to an email from Ektron that was sent to you when you initiated the download of **eWebEditPro**. If you get a message that the file already exists, overwrite the existing file with the file attached to the email.
6. If you are also installing WebImageFX, copy both keys into `webimagefxlicensekey.txt`, which is installed to `webroot/webimagefx`.
7. If necessary, update your relative path to the host name. To do this, see [“Updating the Relative Path to the Host Name” on page 33](#).
8. If you are using ASP and want to use image upload via HTTP-POST, register the server-side COM object. See [“Registering Server-Side COM Objects” on page 27](#).
9. If you want to use the sample database provided by Ektron, follow the instructions in [“Database Setup,” on page 56](#). You can study the sample files (located in `ewebeditpro5\samples`) to learn how to integrate **eWebEditPro** onto a Web page.

To learn about installing **eWebEditPro** on client PCs, see [“Client Installation” on page 43](#).

No Previous Release Installed

1. If one does not already exist, create a directory in your Web root named `/ewebeditpro5`. For example, `mywebsite.com/ewebeditpro5`.
2. Unzip the `ewebeditpron.n.zip` file to the `ewebeditpro5` directory.

NOTE `nn` represents the release's major and minor version numbers. For example, for Release 5.0, the file's name is `ewebeditpro50.zip`.

3. Be sure to preserve the directory structure. The unzip action places several subdirectories and files into the folder.

WARNING! Ektron recommends that you do *not* change the location of the installed files. If you do, **eWebEditPro** may not operate properly unless you modify the relative path (as explained below).

4. Update your license key information with the license keys that Ektron sent you via email (see [“Using eWebEditPro without a License Key”](#) on page 10).
5. If you are also installing WebImageFX, copy both keys into `webimagefxlicensekey.txt`, which is installed to `webroot/webimagefx` or `webroot/ewebeditpro5`.
6. If necessary, update your relative path to the host name. To do this, see [“Same Version is Installed”](#) on page 18.
7. Transfer by FTP the `ewebeditpro5` directory with its files and subdirectories to the domain root of the host server.
8. The installation includes sample files (located in `ewebeditpro5\samples`) that you can study to learn how to integrate **eWebEditPro** onto a Web page. If you want to use the sample file that saves to database, ask your ISP to configure a database. Follow the instructions in [“Database Setup,”](#) on page 56.
9. If you are using ASP, ask your ISP to register the `ekfileio.dll` file, as explained in [“Registering Server-Side COM Objects”](#) on page 27.

To learn about installing **eWebEditPro** on client PCs, see [“Client Installation”](#) on page 43.

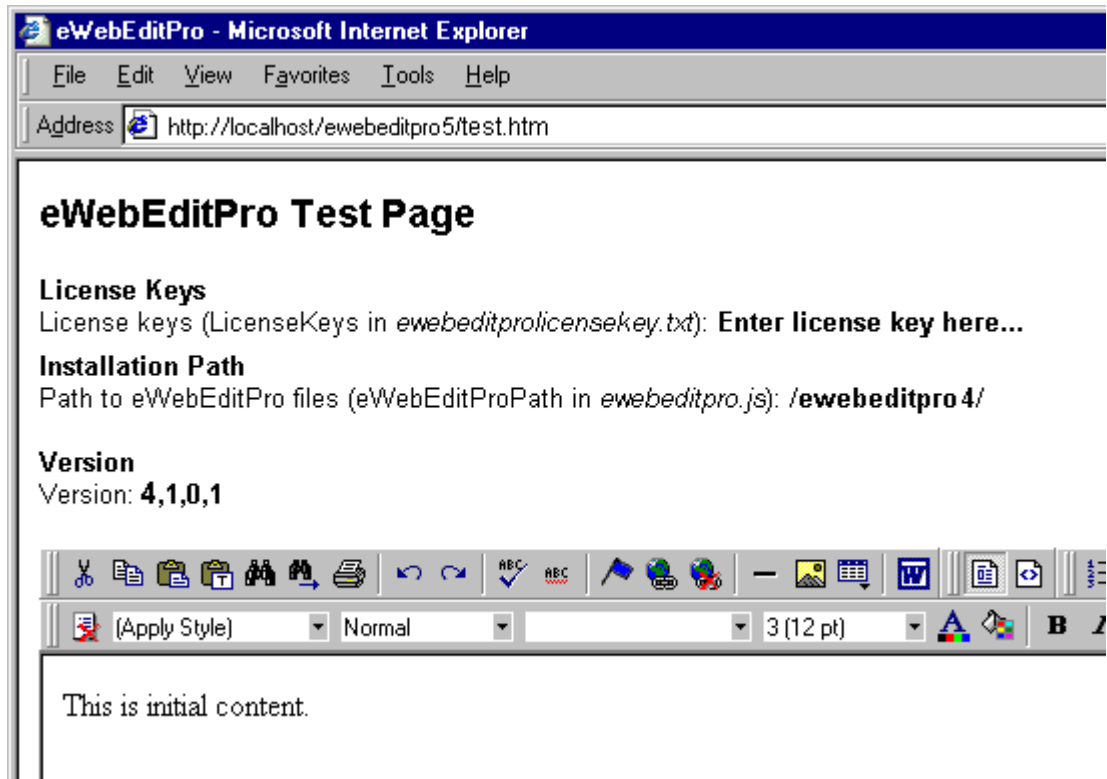
Testing the Installation

To test the installation, enter the following in your browser address bar.

`http://mywebsite.com/ewebeditpro5/test.htm`

Replace `mywebsite.com` with your domain name.

If you see an editor on the page (as illustrated below), the installation was successful.



This is a good time to make sure the client installation directory is set to download instead of run .exe files. For details, see [“Verify that the Client Installation Directory is Set for Downloading”](#) on page 24.

Client Installation

This section describes how to work with the **eWebEditPro** client installation file. It describes how it is placed in the server, client system requirements, the silent install, and a walkthrough of the .exe install.

How the Client Installation File is Placed on the Server

eWebEditPro's client installation file, `ewebeditproclient.exe`, is placed on the server when you install **eWebEditPro**.

- If you download the executable file (.exe), the client installation file is placed in the `ewebeditpro5/clientinstall` directory.
- If you download the .zip file, the client installation file is placed in the `ewebeditpro5/clientinstall` directory when you unzip the file.
- If you are using a hosted server, the client installation file is placed in the `ewebeditpro5/clientinstall` directory when you unzip the file. It is shipped to your service provider when you FTP the `ewebeditpro5` directory to the hosted server.

How Plug-In Files Are Installed

The following plug-in files are installed with client installation executables to each browser's plug-in folder.

- Esker
- Ektron plug-in for eWebEditPro
- Ektron Plug-in for WebImageFX
- Ektron Plug-in for EktAsset

For example, there should also be an “Ektron plug-in for EktAsset” and an Esker plug-in in the Mozilla plug-ins folder if dms400client.exe is installed.

These plug-ins let Ektron’s client-side products work with browsers other than Internet Explorer.

Preparing Client PCs for eWebEditPro

NOTE For Windows NT 4.0, 2000, or 2003: When installing on a client, be sure you have permission to install software on your machine.

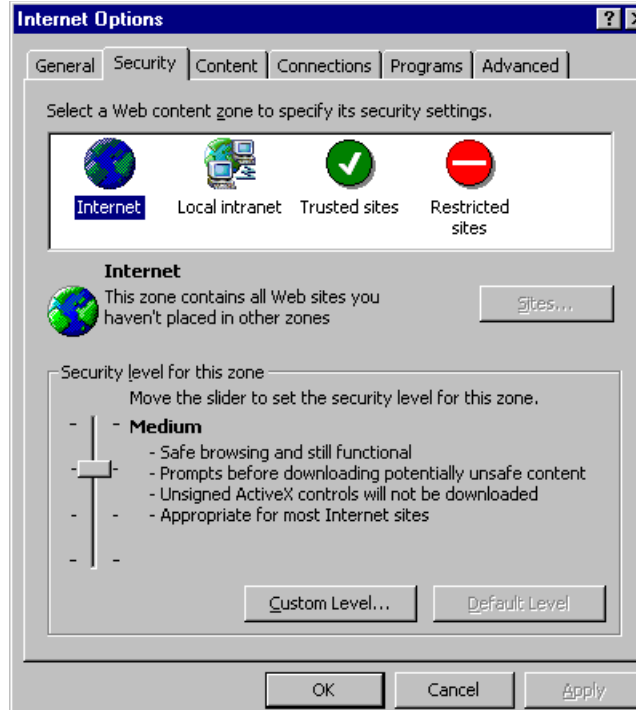
Adjusting Internet Explorer Security

eWebEditPro can only be installed on a client running Internet Explorer if the browser’s security setting is medium or lower. High security prevents the installation of ActiveX controls. To verify that IE security is set properly, follow these steps for your browser.

Internet Explorer 5

1. With Internet Explorer open on the client, click **Tools > Internet Options**.
2. Click the Security tab.

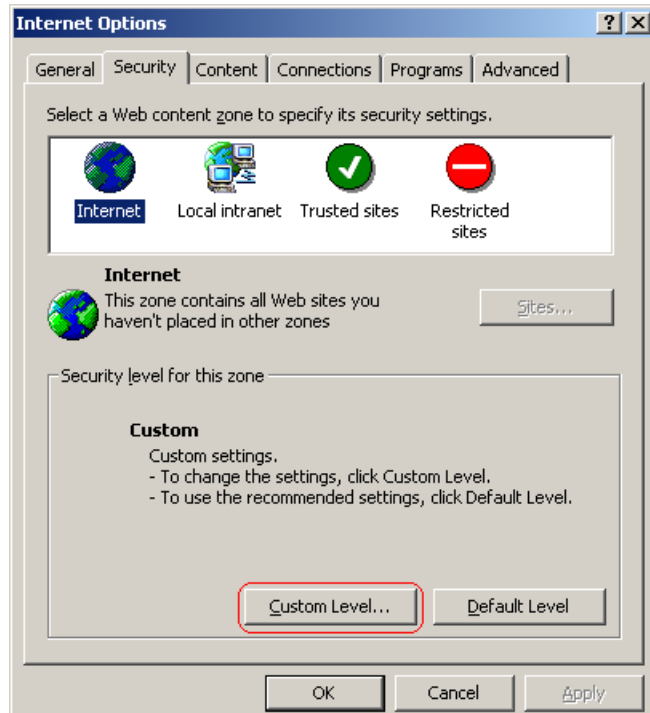
3. Ensure the security setting is not set to High.



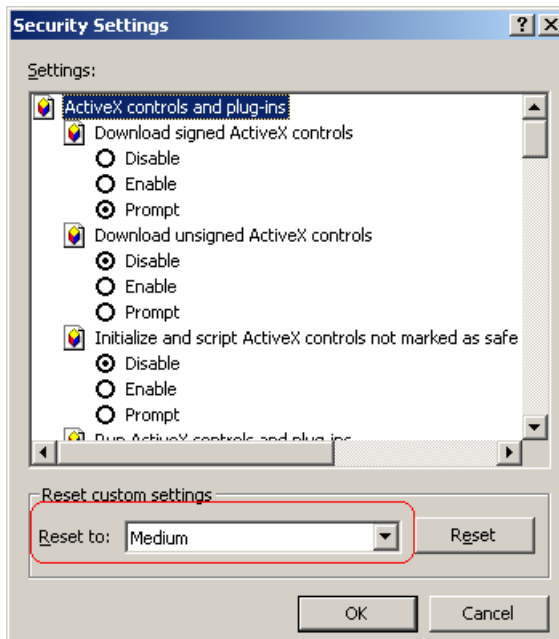
Internet Explorer 5.5 and 6

1. With Internet Explorer open on the client, click on **Tools > Internet Options**.
2. Click the Security tab.

- Click the **Custom Level** button.



- The Security Settings dialog box appears. Set the **Reset Custom Settings** field at the bottom of the window to **Medium**.



- Press **OK**.

Silent Install

eWebEditPro provides an .msi client installation file (ewebeditproclient.msi) that you can use to perform a silent install. The file resides in the *webroot*/ewebeditpro5/clientinstall folder.

An administrator can use a batch file to distribute the .msi file to client computers. Then, use a syntax similar to the following to install ewebeditproclient.msi on users' computers.

```
msiexec /i "c:\ewebeditproclient.msi" /qn
```

For more information about the silent installer, see <http://msdn2.microsoft.com/en-us/library/ms227324.aspx>.

Installing Using the .exe File

There are two procedures for installing **eWebEditPro**'s .exe installation file on a client.

- on a client running Internet Explorer that is *not* behind a firewall
- on a client running Internet Explorer that is behind a firewall or running Netscape

This section provides background information about client installation, then explains both procedures.

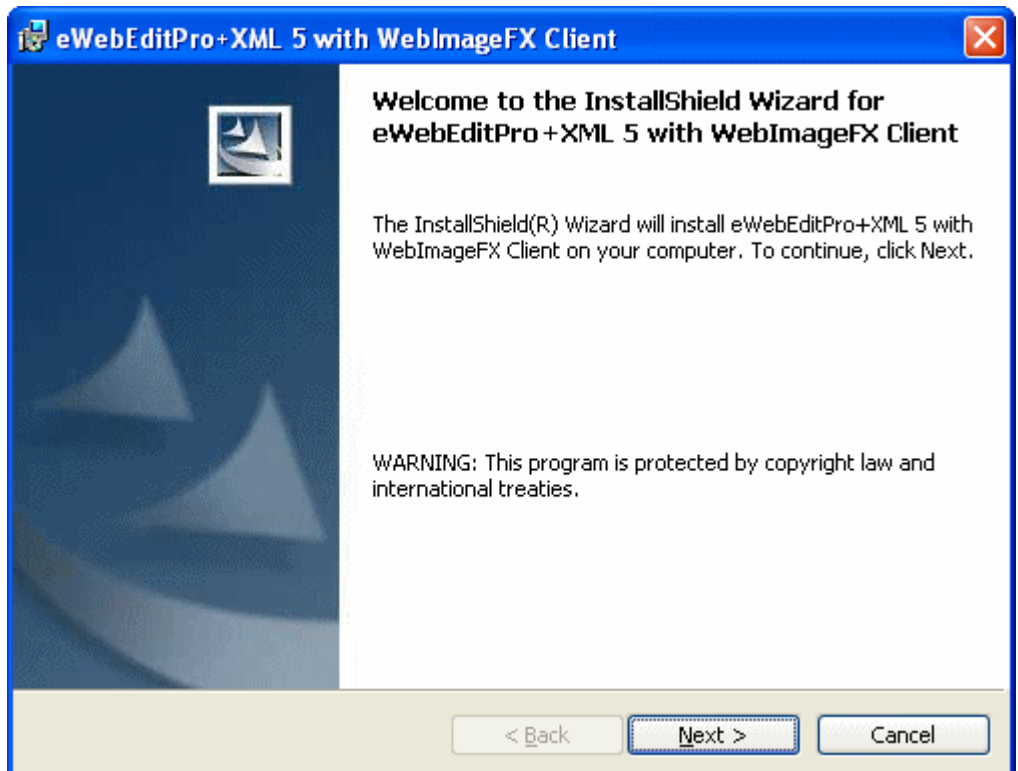
Installing on a Client Running IE and not Behind a Firewall

This section explains how to install **eWebEditPro** on a client when the client is not behind a firewall. This installation requires a connection to the server but not an Internet connection.

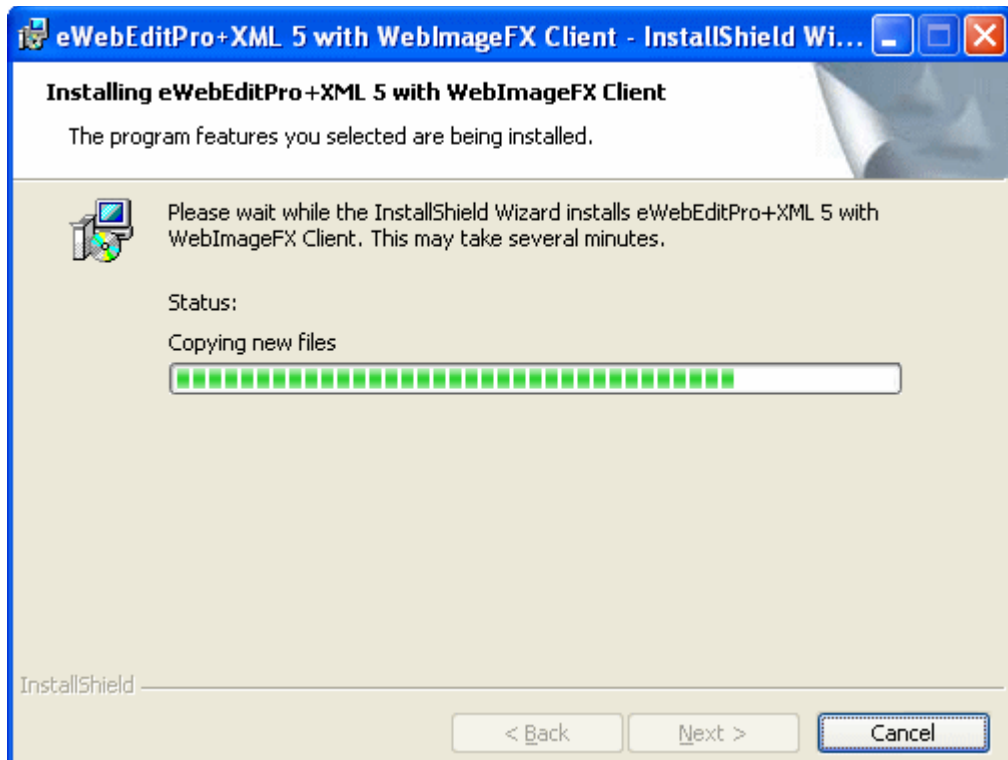
Client Installation Procedure

See *Also*: "Client Installation Pages" chapter of the Developer's Reference Guide

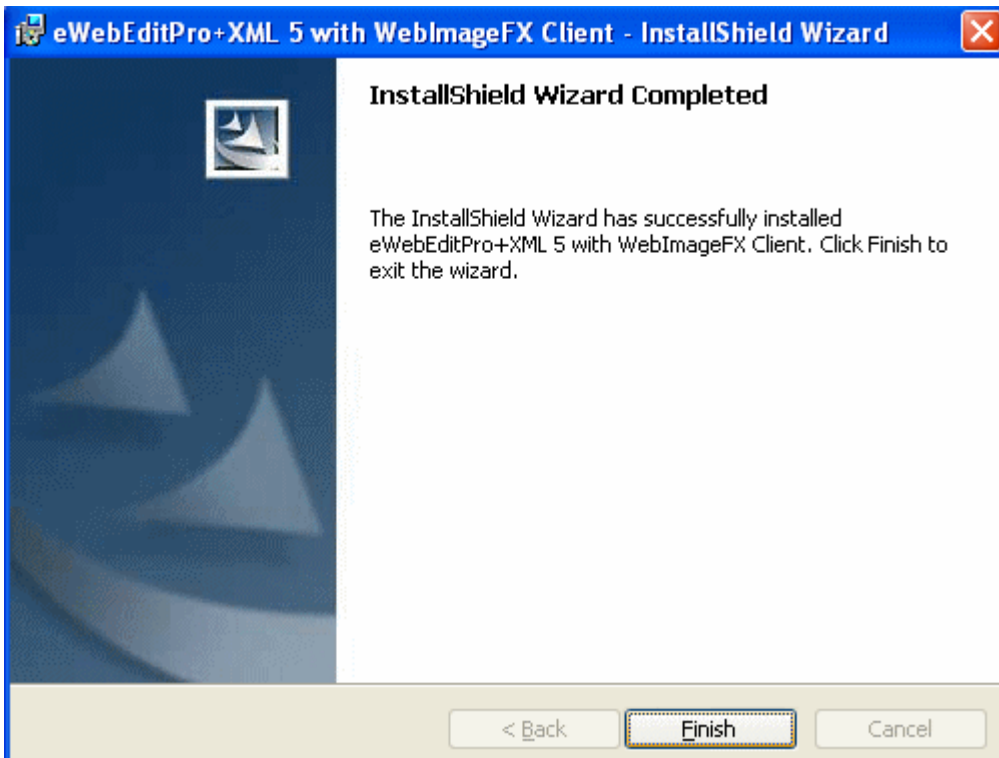
1. When a client running Internet Explorer first accesses a Web page that hosts **eWebEditPro**, the following page appears.



2. Click **Next**.
3. Click the **Install** button to begin the installation.
4. Another page appears, indicating the progress of the installation.



5. When the following screen appears, the client installation is complete.



If problems prevent the installation, read the page for tips on resolving them.

NOTE If you are also installing WebImageFX, its name appears on the client installation screens.

Keeping Client Software Up To Date

When a user later accesses a Web page that hosts **eWebEditPro**, the browser checks the client's version of **eWebEditPro** against the version on the server. If a newer version exists on the server, the client is automatically updated.

Installing under IE Behind a Firewall or Netscape

See Also: ["Preparing Client PCs for eWebEditPro" on page 44](#)

1. When a client first accesses a Web page that hosts **eWebEditPro** (for example, `http://localhost/ewebeditpro5/test.htm`), the browser displays a text box where **eWebEditPro** should appear.
2. Below the box are instructions that direct the user to click some text to begin installation. Click the text.
3. A standard Windows dialog box for saving a file appears. Save the file (`ewebeditproclient.exe`) to a directory on the client's hard drive.
4. Using Windows Explorer, go to the directory to which you saved the file and double click it.
5. You are prompted to select a language for the installation windows. This language affects only the installation, and has no effect on using **eWebEditPro**. (To learn more about changing the language of **eWebEditPro**, see the chapter "Modifying the Language of eWebEditPro" in the Developer's Reference Guide.)
6. A series of dialog boxes guides you through the rest of the installation.

After completing the installation, the user can begin using **eWebEditPro**.

Sample Files

Ektron provides sample files that illustrate how to use **eWebEditPro** with your server environment. You can use the samples to familiarize yourself and your users with **eWebEditPro**.

To access the samples, type the following into your browser's address field:

```
http://server/ewebeditpro5/ewepsamples.htm
```

Replace *server* with the server's IP address or domain name.

Installing Sample Files

If you installed **eWebEditPro** using

- the .exe file, these files are installed automatically
- the .zip file, these files are installed when you extract the zip file

Sample Files for Server Platforms

Most sample files are installed to the `ewebeditpro5\samples\` directory. That directory has one subdirectory for each server platform (for example, ASP and ColdFusion). Within each

platform folder are subdirectories that contain the files for each sample. These subdirectories are described below.

Subdirectory/ sample	Provides samples files that let you
comment	Use a customized version of the comment toolbar button. For more information, see “XML Commands, Methods and Parameters” ->”Implementing a Command that Inserts a Comment” ->”Using the Comment Sample” in the Developer’s Reference Guide.
database	Edit content, save it to a database, and view the result as HTML output. You can also create new documents and delete existing ones.
multiedit	Use two editors and a popup editor on a page.
editfile	Open and save a static or local HTML page to the user’s local system.
xml_xslt_job	See how <ul style="list-style-type: none"> • an XML-based job posting screen is created • XML content is saved to a server • XML content is formatted for different presentation devices

HTML Sample Files

Subdirectory/ sample	Provides samples files that let you
editorwithstyle	Change the style sheet and the look of the editing environment
languages	View sample editor content and change the language of tooltips, drop-down lists and dialog boxes in 16 languages

Subdirectory/ sample	Provides samples files that let you
methods	View the effect of several editor methods and functions, such as PasteHTML, Paste Text, getSelectedHTML, getSelectedText, and getBodyText
XHTML	Compares content saved as clean HTML or XHTML

XML Sample Files

Sample	Provides samples files that let you
Double Click	<ul style="list-style-type: none"> • intercept an XML tag double click • edit tag attributes in a separate Web page • generate a tag double click from a script • examine and display an error
FAQ	<ul style="list-style-type: none"> • use an XML-based Frequently Asked Questions form • add more FAQ's by pressing a toolbar button • see how portions of a screen can be read-only • view the results in a Web page
Features	<ul style="list-style-type: none"> • load a schema and view the results • see how richly-formatted XML tags can look • edit a tag's attributes from an external page • insert a new tag and have its required tags automatically placed into the contents of the tag • validate against a schema

Sample	Provides samples files that let you
Functions	<ul style="list-style-type: none"> • How to edit XML tag attributes • How to format the attribute/data values with delimiters for easier parsing • How to retrieve and modify an XML tag's contents • How to intercept an XML tag double click • How to examine and display an error
Hidden Root Tag	<ul style="list-style-type: none"> • Hide the root tag from the user so they cannot enter data outside of it • Read the root tag so it can be edited • Change the root tag • Load the root tag back into the editor
Knowledge Base	<p>Insert a Knowledge Base template into the editor. Then, you can insert additional tags and enter sample content.</p>
News Article	<ul style="list-style-type: none"> • insert sample content whose tag definitions are based on the Reuters NewsML DTD definition • insert custom XML tags within the content • verify tag usage with JavaScript functions
Poem	<ul style="list-style-type: none"> • see a sample that contains tag definitions based on the GUTPOEMS DTD V 1.0 definition • insert additional sections and tags; have JavaScript verify that they adhere to the DTD before inserting
Schemas	<ul style="list-style-type: none"> • Load schemas within configuration data or during the editing session • Select loaded schemas • Display element and valid child attributes • Validate against a schema

Sample	Provides samples files that let you
Transformation	An XML source document can be transformed upon <ul style="list-style-type: none"> input for display within the editor output for display on different devices, such as Web page, PDF file, PDA, WAP phone
Validation	<ul style="list-style-type: none"> validate XML content against a schema get feedback on errors found during validation process
XMLView	By changing the XML info file on the fly, change the display of the tags depending on the user.

Data Design Samples

Sample	Provides samples files that let you
Database Examples	Test several examples of using the Data Designer.
Job Data Design	A series of screens that walk you through the process of creating a Data Designer screen that lists job openings.
Real Estate Sample	An illustration of how you can use the Data Designer to set up a real estate posting and searching site. Both ASP and ColdFusion versions provided.
Access to Data Designer Functionality	Illustrates the API that a developer can use to customize a Data Designer screen. It shows how the developer can do things such as: <ul style="list-style-type: none"> retrieve a field value modify a field value intercept a field's click event

WebImageFX Sample Files

If you are also installing WebImageFX, several sample files are provided in either the `webroot/webimagefx/samples` or `webroot/ewebeditpro5/samples` directory.

Subdirectory/ sample	Provides samples files that let you
asp	create thumbnails and different image file formats on a server
html	edit and upload an image

Database Setup

This section explains how to set up a sample database for both Windows and non-Windows based systems.

Windows-Based Systems

How eWebEditPro Interacts with a Database

eWebEditPro works with any database and any dynamic Web server.

NOTE Because it does not directly connect to a database, eWebEditPro can be used with any database or without a database.

The sample database stores the following information for the sample Web pages.

- hyperlinks
- images
- Web content

Ektron provides a sample Microsoft Access database, ewebeditproAccess2000.mdb. The database sample serves to familiarize you with a way to store content created or modified by the editor.

You can use the sample database that Ektron provides or choose a different database. [“Configuring the Database” on page 57](#) explains how to set up the sample database or change the database that stores content.

How eWebEditPro Saves to the Database

When a user saves Web content from the editor, **eWebEditPro** does not write directly to the database. Instead, an OnSubmit

event executes JavaScript to read the contents from **eWebEditPro** into a hidden field. Then, the Web server's action page writes the content to the database.

Configuring the Database

If you install **eWebEditPro** from the .exe file, the installation file automatically configures a sample Microsoft Access database, ewebeditproAccess2000.mdb, in
www.mycompany.com\ewebeditpro5\samples\common\database

However, if you install **eWebEditPro** from the .zip file, you must manually configure the database file. You would also follow this procedure to change the database to which Web content is saved.

NOTE If you are installing **eWebEditPro** on a hosted server, ask the administrator of the hosted server to follow these steps to set up the database.

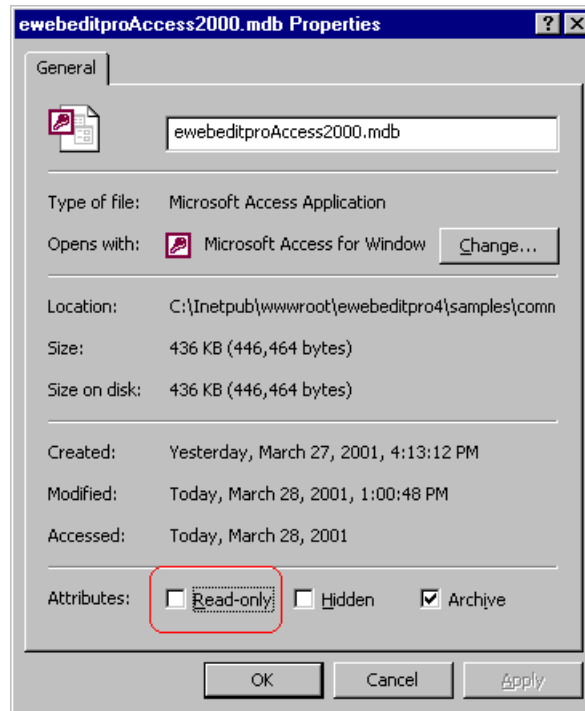
To configure the database, first ensure that the database file is not read-only. Then, set up the ODBC data sources. (This procedure varies, depending on whether your server is running **ASP**, **ASP.NET** or **ColdFusion**.)

Ensuring the Database File is not Read-Only

To ensure that the database file (ewebeditproAccess2000.mdb) is not read-only, follow these steps.

1. To see if the file is read-only, open Windows Explorer.
2. Go to
inetpub\wwwroot\ewebeditpro5\samples\common\database and select ewebeditproAccess2000.mdb.
3. Right click the mouse and select **Properties**.

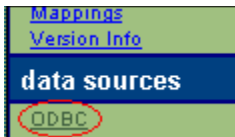
4. If the **Read-only** box on the Properties window is checked, click it to uncheck it.



Setting up ODBC Data Sources (ColdFusion)

1. In your browser address field, type `http://localhost/cfide/administrator/index.cfm`.
2. Log into the ColdFusion Web server.
3. Under **data sources**, click **ODBC**.
4. In the **ODBC driver** field, select **Microsoft Access Driver (*.mdb)**.
5. Enter **ewebeditpro5** in the **Data Source Name** field, then click **Add**.

NOTE If you change the **Data Source Name** to something other than **ewebeditpro**, you must update this reference in the template file, `ewebeditprodefinedsn5.cfm`. You would edit this line inside the custom tag `<cfset dsn = "ewebeditpro5">`. Substitute your data source name for the default **Data Source Name**, **ewebeditpro5**.



Data Source Name	ODBC Driver
<input type="text"/>	Microsoft Access Driver (*.mdb) ▼
edit.aspx	Microsoft Access Driver (*.mdb)

- A new screen appears. At the **Database File** field, enter
C:\inetpub\wwwroot\ewebeditpro5\samples\common\data base\ewebeditproAccess2000.mdb.
- Click **Create**.

Create ODBC Data Source [Microsoft Access Driver (*.mdb)]

Data Source Name

Description

Database File

System Database

Driver Settings

Page Timeout

Buffer Size

Default Login

Username Password

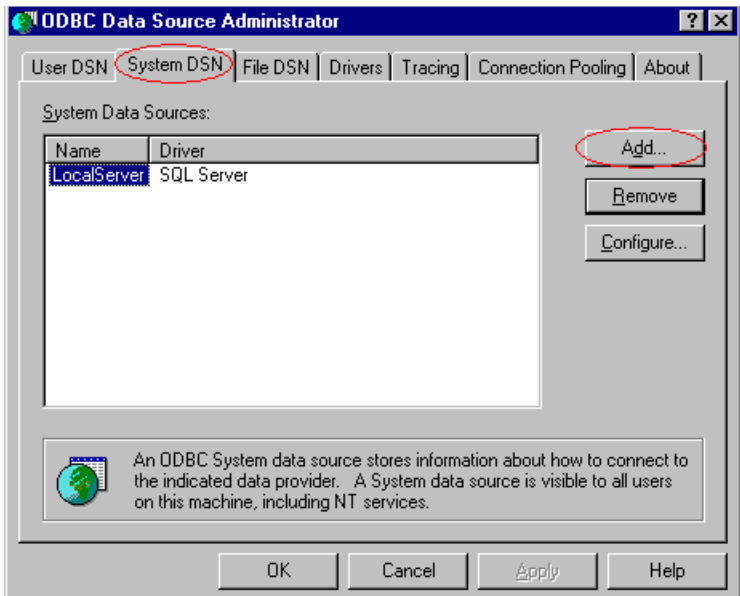
- Click the **Verify All** button on the top right corner of the screen.



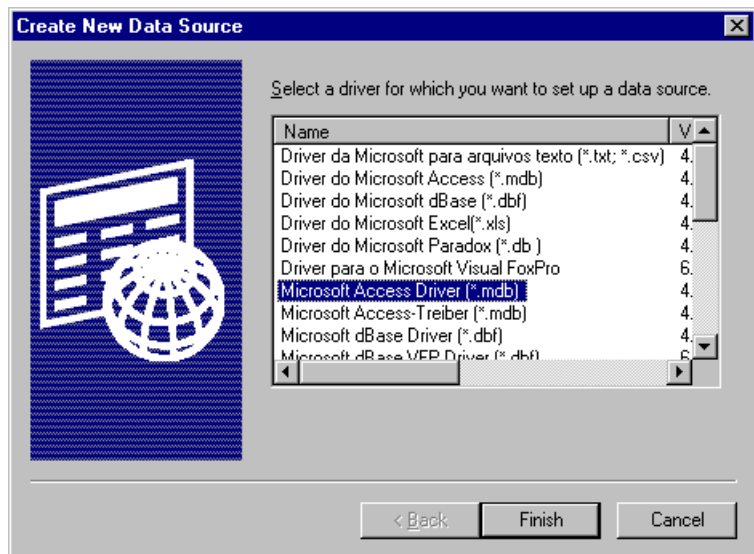
Setting up ODBC Data Sources (ASP and ASP.NET)

- Open ODBC Data Sources. To do this
 - in Windows 95 or 98, click **Start > Settings > Control Panel > Data Sources (ODBC)**.
 - in Windows NT 4.0 or 2000, click **Start > Settings > Control Panel > Administrative Tools > Data Sources (ODBC)**.

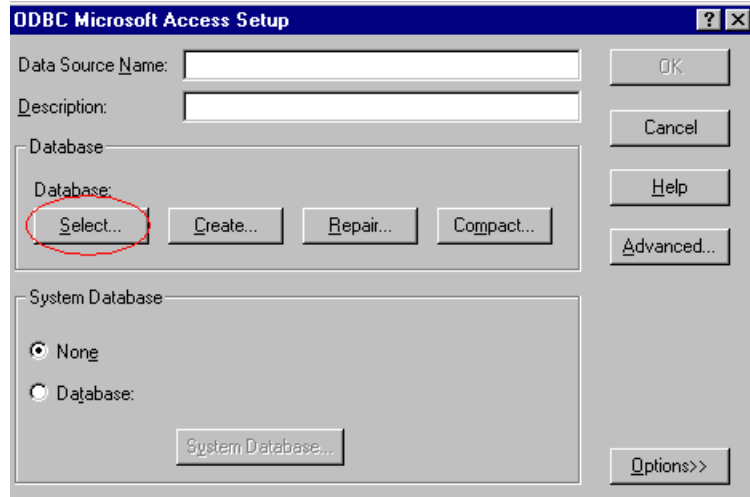
- Click the **System DSN** tab and then the **Add** button.



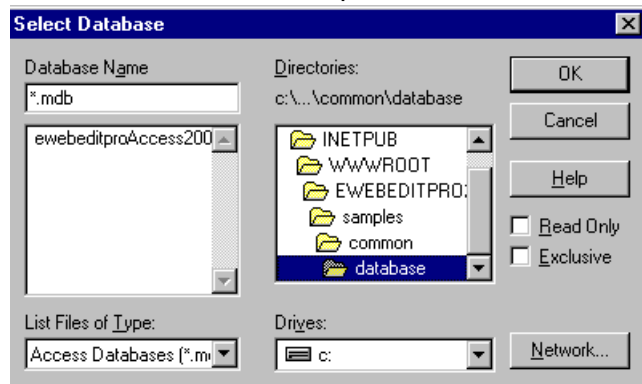
- On the Create New Data Source screen, select **Microsoft Access Driver (*.mdb)**, then click **Finish**.



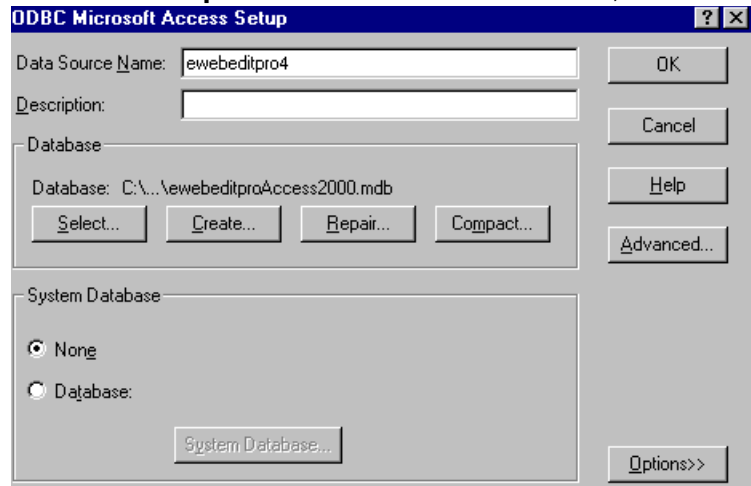
4. On the ODBC Microsoft Access Setup dialog box, click **Select**.



5. Navigate to the
 C:\inetpub\wwwroot\ewebeditpro5\samples\asp\database
 folder and select the ewebeditproAccess2000.mdb database.



6. Enter **ewebeditpro5** as the Data Source Name, then click **OK**.



Non-Windows Based Systems

Ektron provides a sample Microsoft Access database. However, it does not work on a non-Windows platform. So, you must set up an ODBC compliant database that operates on a non-Windows platform, such as MySQL, Oracle, Sybase, etc.

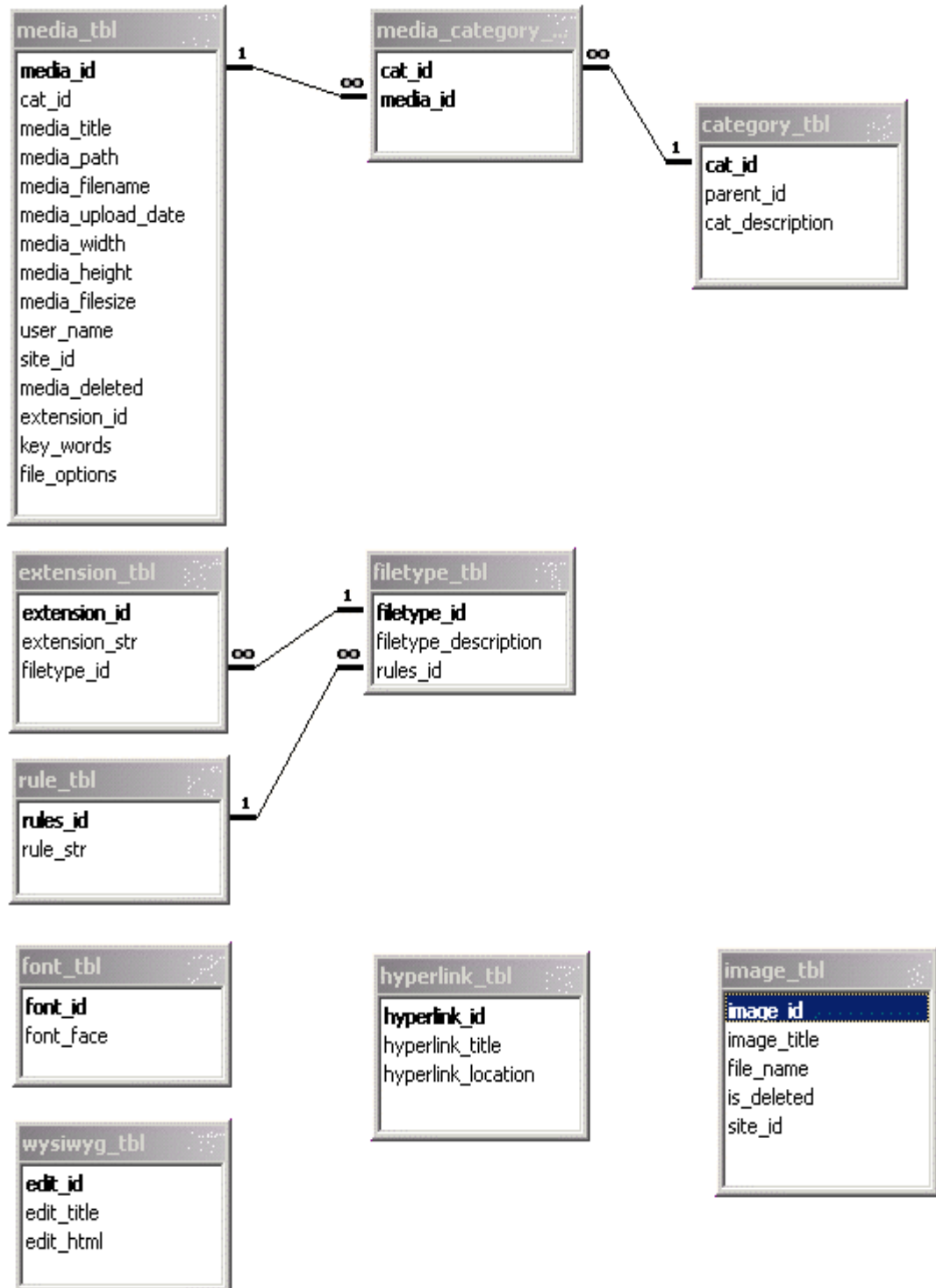
Make sure the host server system administrator registers the data system name via the ColdFusion Administrator. (Read the Cold Fusion Manual for assistance.)

Use the sample Access database as a model when creating your database. The sample database has the following tables.

- Font_tbl
- Hyperlink_tbl
- Image_tbl
- WYSIWYG_tbl
- Media_tbl
- Media Category_tbl
- Category_tbl
- Extension_tbl
- Rule_tbl

- Filetype_tbl

Each table's fields and field values are listed below.



Uninstalling from a Client

As explained in “[Client Installation](#)” on page 43, there are two ways to install **eWebEditPro** on a client.

Similarly, there are two client uninstall procedures: one for clients that were installed automatically, and another for clients that were installed manually, that is, using the .zip file.

Uninstalling from a Client that was Installed Automatically

To uninstall **eWebEditPro** from a client that was installed automatically, follow these steps.

1. Close all open sessions of **eWebEditPro**.
2. On Windows 95 or 98, open C:\Windows\Downloaded Program Files.
On Windows NT or 2000, open C:\Winnt\Downloaded Program Files.

NOTE For Windows 2000, this folder could be \winnt or \windows, depending whether it was an upgrade from NT.

3. Right click eWebEditProLibCt15.eWebEditPro.
4. Select **Remove**.
5. To uninstall WebImageFX, right click WebImageFX.ImageEditor and select **Remove**.

Uninstalling from a Client that was Installed Manually

To uninstall **eWebEditPro** from a client that was installed manually (that is, using the .zip file), follow these steps.

1. Close any open sessions of **eWebEditPro**.
2. Click on Windows **Start** button > **Settings** > **Control Panel** > **Add/Remove Programs**.
3. Click on **eWebEditPro5 Client** and then **Change/Remove**.
4. Follow the instructions on the screen to complete the removal.

Uninstalling from a Server

You can install **eWebEditPro** on a server using either an .exe file (Windows) or a .zip file (Non-Windows). Similarly, there are two server uninstall procedures.

Uninstalling the .exe File

To remove **eWebEditPro** from a server that was installed using the .exe file, follow these steps.

1. Close any open sessions of **eWebEditPro**.
2. Click on Windows **Start** button > **Settings** > **Control Panel** > **Add/Remove Programs**.
3. Select a release of **eWebEditPro** and click **Change/Remove**.
4. Follow the screen instructions to complete the removal.

Uninstalling the .zip File

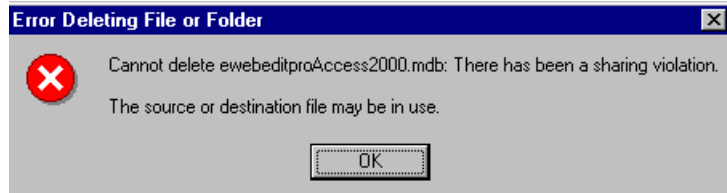
To remove **eWebEditPro** from a server that was installed using the .zip file, follow these steps.

1. Close any open sessions of **eWebEditPro**.
2. Unregister the database. To do this, undo the steps explained in [“Database Setup” on page 56](#).
3. Delete the directory of the release that you want to uninstall.

For example, to delete **eWebEditPro** Release 5, delete the `ewebeditpro5` directory.

Problems Deleting the ewebeditpro5 Folder Using ColdFusion

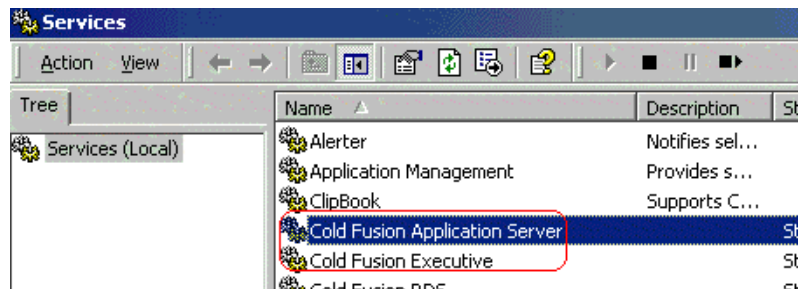
If you are using ColdFusion and try to delete the ewebeditpro5 folder, you may receive the following warning message that the database is locked.



To unlock the database, you have two options.

First Option for Unlocking the Database

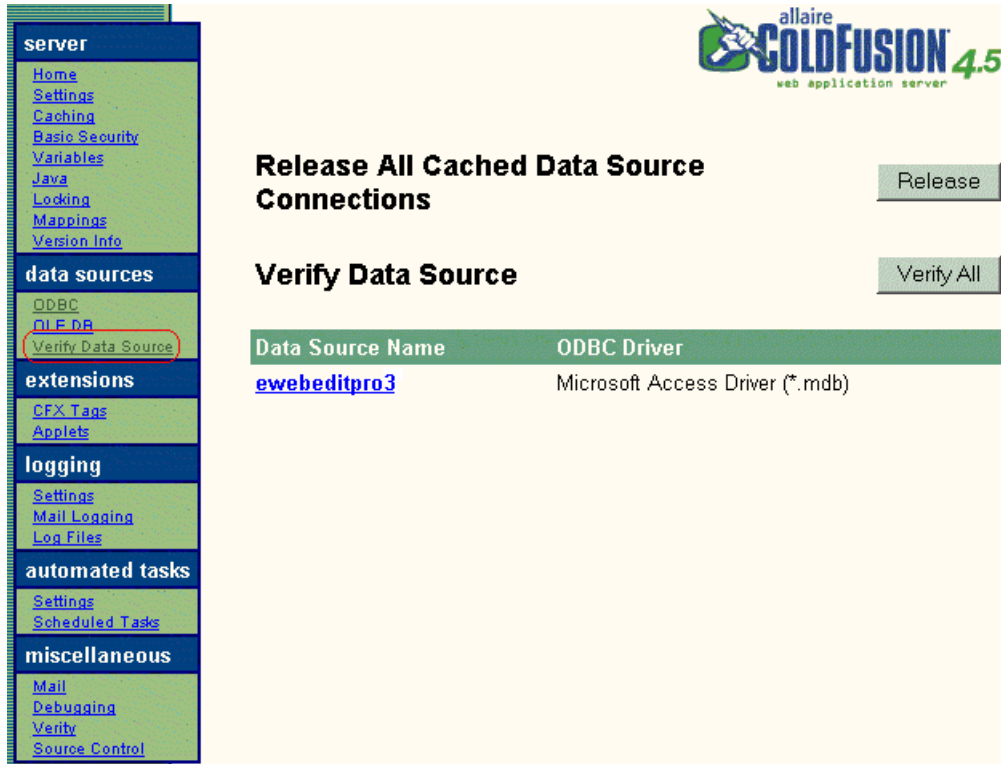
1. From the Windows **Start** button, click **Settings > Control Panel > Administrative Tools > Services**.
2. Stop and restart ColdFusion Application Server and ColdFusion Executive.



Second Option for Unlocking the Database

1. Log in as a ColdFusion administrator.

2. Click **Verify Datasource** from left side of the screen.



server

- Home
- Settings
- Caching
- Basic Security
- Variables
- Java
- Locking
- Mappings
- Version Info

data sources

- ODBC
- OLE DB
- Verify Data Source

extensions

- CFX Tags
- Applets

logging

- Settings
- Mail Logging
- Log Files

automated tasks

- Settings
- Scheduled Tasks

miscellaneous

- Mail
- Debugging
- Verify
- Source Control

allaire COLD FUSION 4.5
web application server

Release All Cached Data Source Connections

Verify Data Source

Data Source Name	ODBC Driver
ewebeditpro3	Microsoft Access Driver (*.mdb)

3. Verify your datasource name (**ewebeditpro5**) and click the **Release** button on the upper right corner of the window.

server

- Home
- Settings
- Caching
- Basic Security
- Variables
- Java
- Locking
- Mappings
- Version Info

data sources

- ODBC
- OLE DB
- Verify Data Source

extensions

- CFX Tags
- Applets

logging

- Settings
- Mail Logging
- Log Files

automated tasks

- Settings
- Scheduled Tasks

miscellaneous

- Mail
- Debugging
- Verify
- Source Control

allaire
GOLDFUSION 4.5
web application server

Release All Cached Data Source Connections

Verify Data Source

Data Source Name	ODBC Driver
ewebeditpro3	Microsoft Access Driver (*.mdb)

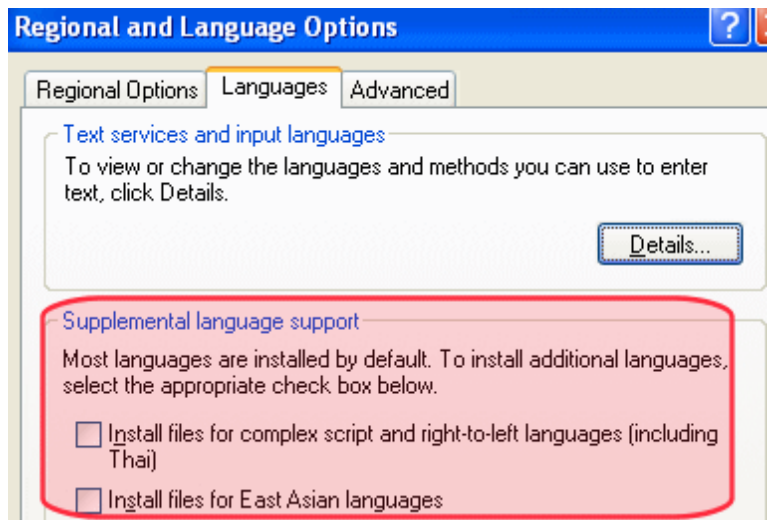
Appendix A: Unicode Support

eWebEditPro supports Unicode characters in

- the editor
 - source view, from the editor
- dialog boxes

IMPORTANT!

To see Unicode characters, each client's Windows installation must include Asian and bidirectional languages. To install them, go to **Control Panel > Regional and Language Options > Languages**. Check both boxes under **Supplemental language support** (see illustration below).



Unicode Support in the eWebEditPro Editor

eWebEditPro is practically 100% compliant with the Unicode standard. It is only lacking in the following areas.


- **Dialog box title bars** - If the client does not support Unicode characters, the title bar displays English.
- **The toolbar** - If the client does not support Unicode characters, drop-down lists on the toolbar display question marks (?).

NOTE A client fully supports Unicode characters if the Unicode language is the same as the Windows default language.

- **Toolbar dropdown lists on Korean systems** - Korean characters in a drop-down list may appear as question marks (?) unless one of the following conditions is true:
 - The Arial Unicode MS font is installed. Since this is installed with MS Office, most clients have it.
or
 - The default system language is Korean.

Unicode Support in Source View

eWebEditPro also supports Unicode characters in while viewing HTML source code, as illustrated below.



```

<h3>Italian</h3>

<p>La pagina che state cercando di visualizzare contiene l'
eWebEditPro. Comparirà all'interno del browser. Permette di
contenuti per le pagine web in modo semplice, come con un w

<h3>Japanese</h3>

<p>このページには、Ektron社のeWebEditProエディタが含まれます。このエ
ディタで表示されます。eWebEditProエディタを使うと、ワープロを使用する手軽さ
ができます。</p>

<h3>Korean</h3>

<p>여러분이 보려고 시도하는 페이지에는 Ektron의 eWebEditPro 에디터가
있는 여러분의 브라우저에서 나타나게 됩니다. 이는 워드 프로세서를 사용하는
지의 내용에 들어갈 수 있도록 해줍니다.</p>

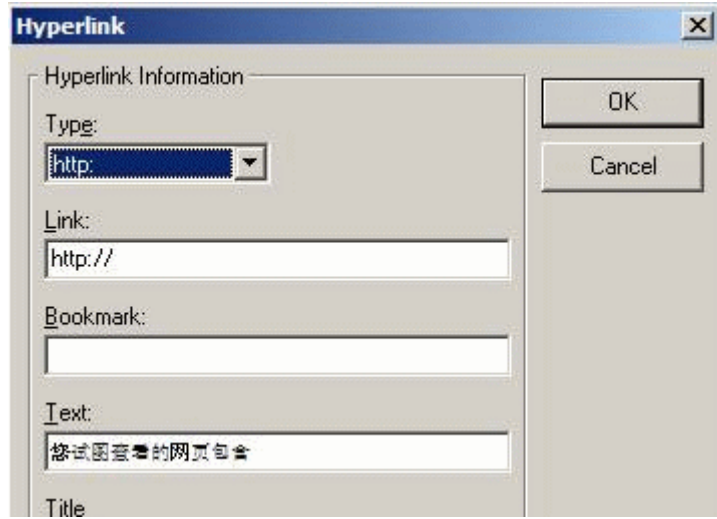
```

For more information about working with HTML source code, see the eWebEditPro User Manual chapter “Working with HTML.”

Unicode Support in Dialog Boxes

eWebEditPro supports Unicode in text boxes within dialogs even if the Operating System (OS) language does not match the Unicode language. For example, a content contributor author wants to edit in Korean and Japanese without switching the OS language.

Here is an example of such a dialog.



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