

# eWebEditor Manual

Online browser based WYSIWYG HTML editor

**Version 8.0**

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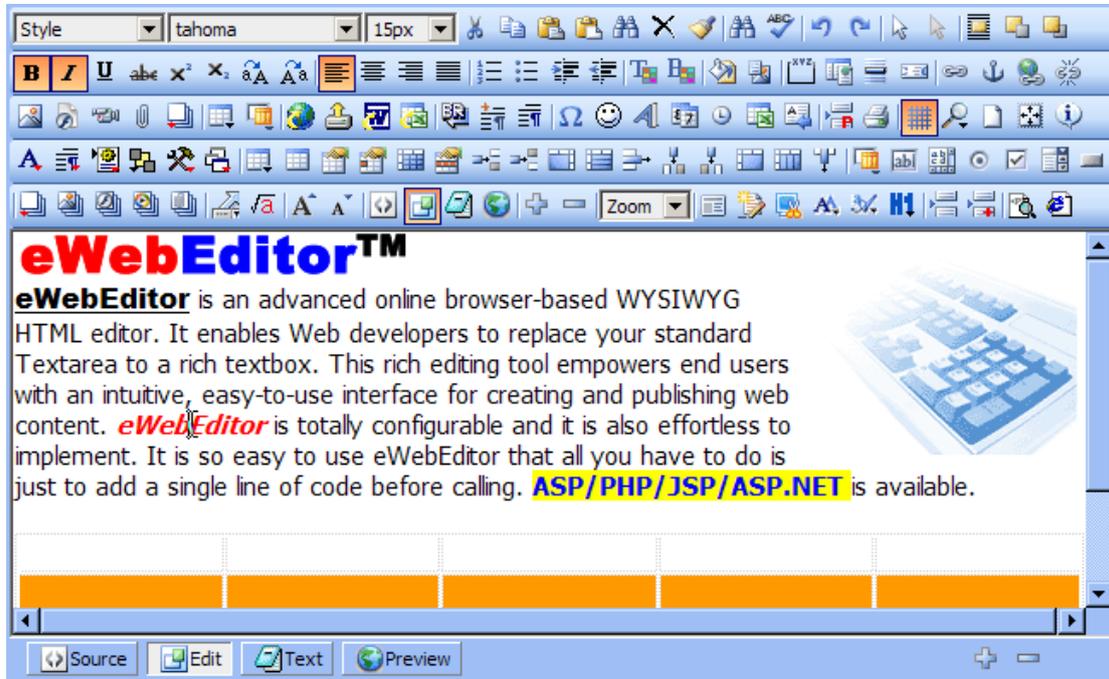
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# 1 Getting Started

## 1.1 Overview



eWebEditor is an advanced online browser-based WYSIWYG HTML editor. It enables Web developers to replace your standard Textarea to a rich textbox.

This browser-based WYSIWYG content editing tool empowers end users with an intuitive, easy-to-use interface for creating and publishing web content without relying on any client-side components or controls.

eWebEditor is totally configurable and it is also effortless to implement. It is so easy to use eWebEditor that all you have to do is just to add a single line of code before calling.

For developers creating content-management applications, mail products, Forums, new letters or just want their users to have word processor-like control and HTML content, the eWebEditor allows instant replacement for the standard TextBox control used in most Web applications.

Just like a standard word processor or HTML editor, the developer has control over the look and feel of all the items on the screen, and has the ability to create custom buttons, toolbar items, and Windows-like dialogs that encapsulate customized code. All data is visible in either WYSIWYG form or as HTML tags.

For the end-user, all standard HTML capability is available, including Table editing, image manipulation, color pickers, and text formatting.

Thank you for choosing eWebEditor. We hope you will agree that this product is a perfect complement to your application.

More relative online URL addresses:

- Home:  
<http://www.ewebeditor.com>
- Online Demos:  
<http://www.ewebeditor.com/demo/>

## 1.2 Benefits

Using eWebEditor is not only beneficial for your enterprise and developer, but also quite helpful to the end-user. Take a look at our list of benefits and we're sure you'll see that eWebEditor is by far the best, most-complete WYSIWYG HTML editing component for your browser based application system. Now you can create browser-based applications that empower your client's creativity.

### 1.2.1 Enterprise Benefits

- **License with Human Factor**  
We provide you three kinds of software license, which are the easiest to operate and the most acceptable. Considering the customer's interface needs, we allow customers to delete our copyright mark. In that way, your client will not be forced to be informed that the software is developed by us. Thus it will be more convenient for eWebEditor integration product to be sold out in the market.
- **Absolutely no end-user training.**  
eWebEditor's operational interface for the end-user is very simple. It is very similar to Microsoft Word, the currently popular desktop text editing software, with which the customer can fulfill text editing work by simply clicking several buttons. As long as your customer is capable of using Microsoft Word, he/she will be able to use eWebEditor.
- **Time and Money Saving**  
It only takes small amount of money to buy this excellent online editing system, which we have developed, tested and consummated for many years. It will be very unwise for you to waste money and time on developing it by yourself. You can put those money and time saved by eWebEditor into your application system to achieve more business value.
- **All Source Code offering**  
Unlike publication of other similar product, eWebEditor provide all source code which includes client's JavaScript source code and Server's ASP, ASP.NWT, PHP, or JSP source code. So you can customize and use eWebEditor freely, based on that, you can also develop it further to satisfy enterprise various application needs. Providing source code also makes your system integrate with eWebEditor freely. Without full source code, you

cannot make any change needed. Then the application effect of your system will be restricted.

- **International Strategy**

Using UTF-8 supporting multi-language code, eWebEditor not only guarantees application for your enterprise in local market, but also speeds up your paces in global market. As long as you own a package of eWebEditor, your enterprise can get worldwide online editing solutions.

- **Pass costs onto your clients.**

Simply add the cost of eWebEditor to your clients invoice. It's a small price to pay for the power to update their own web site, whenever they like.

- **Unlimited Integration**

eWebEditor can integrate with any web based application system. Wherever there is a need to publish online, eWebEditor can be applied, such as content management system, forum system, email system, etc. That means the software of WebEditor can provide you a whole perfect online edit solution.

- **Undated Support**

We provide undated technical support to every customer. Whenever you encounter any problem on usage, please feel free to contact us. Even when your company changes some developers, you do not need to worry about the problem a new comer may encounter.

## 1.2.2 Developer Benefits

- **Easy Usage**

eWebEditor can be operated easily. It only needs one line of code to finish the call of eWebEditor, and it only takes less than 5 minutes to complete the integration process with your current content management system.

- **Visualized Customization**

eWebEditor's user can customize the number of buttons on toolbar, displaying the status bar or not, the size of upload files, the path of upload files, effect of interface etc.

The major difference from other similar products lies in the feature that all these settings are visible. We offer you a strong background management system, which can manage various configurations of eWebEditor, in that way, developer can customize eWebEditor without any modification to the code.

You may spend several days or several weeks to know other editors' code preference before you can make some simple customization. What makes it worse is that you have to spend long time to do reviewing when you want to modify the customization next time, since several days later you may have forgotten the code preference. But using eWebEditor's visualized customization, the developer's workload will be reduced greatly.

- **Perfect API**

As a super online editing module, eWebEditor provides perfect API that can satisfy advanced customers' needs. Through API you can control and get the editor's real time content or status.

- **Code Criterion**

As a software product, eWebEditor always emphasize the importance of code criterion in program coding. We believe what we need is not only a software application, but a code criterion. So in the process of consummating the product, we keep on perfecting our code criterion such as making suitable notation and setting up sound organization structure. These criterions not only can be the study reference for programmers, but also can help the product further development.

- **Whole Document**

eWebEditor offers a detailed and vivid instruction documents, which include End-user Manual, Development Manual, FAQ and some examples. With these documents, you can understand function of every item and apply it in your own system. If these instruction documents cannot solve your problem, you can contact us for technical support at any time.

### 1.2.3 End User Benefits

- **Green Software**

eWebEditor is pure JavaScript and HTML in the browser; it requires no browser plug-ins, ActiveX controls or Java Applets.

- **WYSIWYG (what you see is what you get)**

That means what you see in the windows when you edit HTML tag such as text or image etc. with eWebEditor looks the same as the webpage you publish on the net. In that way, eWebEditor makes it very convenient for the user to modify or typeset the editing contents.

- **Easy Usage**

You do not need to know any type of markup or programming language to create HTML with eWebEditor. eWebEditor boasts a simple, intuitive interface. The editing and operating methods are similar to those of text processing software, such as Microsoft Word. Everything is done in eWebEditor's unique point-and-click interface. Even without experience in webpage making, the user can quickly learn how to use it.

- **Simple and Quick**

Using a **WYSIWYG** editor, you can make excellent webpage with both text and images. If you make it through manually writing the codes, it will waste a lot of time and energy.

- **Specific Tasks Faster**

It is possible to do specific tasks much faster using a WYSIWYG editor than a text editor. For example, tables can be created with most WYSIWYG editors using a visual layout of the table. This is often much faster than typing out all the tags by hand.

- **Less Likely to Make Mistakes**

While most text editors include tag validation or integrate with a validator, if you don't use the tools, you can still write tables without end tags that won't display in Netscape. WYSIWYG does the tags for you, so the only mistakes you'll make are in the design.

## 1.3 Features

eWebEditor is a browser based HTML editor that you can use to replace regular <textarea> tags in all web-based applications including Content Management Systems, E-mail systems and discussion forums. eWebEditor is a **WYSIWYG** online editor. Just as **WYSIWYG** applying, it can be employed in online text and image edit such as editing articles, news, pasted discussion articles, announcement, and memo etc.

### 1.3.1 End User/Editing Features

- **Green Software**

100% DHTML, JavaScript and ASP/ASP.NET/PHP/JSP code. There are no slow Java or ActiveX components to worry about and everything is handled in the browser!

- **Relative or Absolute Path**

For online editor, the issue of paths has always been a difficult problem. Almost all the content links made by the online editors in market are full absolute paths with domain name, such as `http://www.xxx.com/xxx/xxx.gif`. eWebEditor solved the problem successfully. All you have to do is simply to choose one from relative path, absolute root path and full absolute path. Thus you get certainly away from path problem caused by transfer of sites, systems or directories.

- **Image Hot Link**

The application of image hot link in eWebEditor is absolutely an original idea in all online editor software. eWebEditor has the function of image hot link in online editing that means different areas in one picture can be linked to several URLs respectively.

- **Enclosed Files Uploading Function**

In eWebEditor, all functions concerning files such as source of images, source of media files, source of affix etc, have enclosed the function of uploading directly from client to server.

- **Automatically Get Remote Files**

With function of getting remote files automatically, you can upload files from other server to your own server without worrying about that other site may be closed or the local links do not exist, furthermore you do not need to download files before uploading, for all the process will run automatically.

- **Artistic Fonts**

With this function, you can achieve a super visual effect by inserting artistic text similar to the effect of artistic fonts in Microsoft Word for your webpage. You can also set and modify the font's name, size, color, and effect etc.

- **Clever Paste**

eWebEditor has three types of paste ways: common paste, plain text paste, Word style paste. If the content in clipboard is in the form of Word, there will be a suggestive question to ask you whether to delete Word format, because if the document of Word format has been pasted, the size of HTML files will be very huge and number of redundant codes will be great too.

- **Size Self-adaptation**

eWebEditor can self-adapt the editor's size according to your setting of width and height. Especially for height, it becomes more convenient to be called. This can be regarded as a unique feature, as many editors do not have this function, which makes the webpage look better.

- **Multi-editing Mode**

eWebEditor has 4 types of editing mode: HTML code mode, visualized design mode, plain text mode, and preview mode, which can meet all the application requirements.

- **State Remain**

Nowadays, in many online editors, if your submission request failed in verification of the server, then when you click on back button, the former edited content in editor would be lost. But in eWebEditor the edited state will be remained to reset when you click on reset button.

- **More than 100 Functional Buttons**

Basically eWebEditor includes almost all functional buttons for an editor such as copy, cut, paste, table, image, file, font, and color etc. Further more, we keep on adding more.

- **Unforced Error Pop-up**

If user is not using IE5.5 or above, a normal <TextArea> tag is shown instead

- **Graphical User Interface**

Simple to use. Everything is point and click. No programming skills required. No technical knowledge required.

- **Strong Function in Table Making**

Create and modify tables and table cells. Set their border color, alignment, cell spacing and more. Once you've created a table, simply right click inside of it and use the handy popup menu to change its attributes. Functional buttons concerning table include Insert Table, Table Properties, Cell Properties, Split Cell, Row Properties, Insert Row Above, Insert Row Below, Merge Row Below, Split Row, Delete Row, Insert Column Left, Insert Column Right, Merge Column Right, Split Column, and Delete Column.

- **Right Click Menu**

Right click popup menus inside the eWebEditor control make it look and feel like a Windows-based HTML editor. You can right click to cut/copy/paste; modify

table/link/image properties and more.

- **Button Menu**

For the sake of concision of interface, we put all buttons into several menu buttons according to its functional classification. So you just need one line of tool bars to realize all the function of our editing buttons, the same as the Mini Style we provide you.

- **Paragraph Properties**

eWebEditor supports you customize the paragraph properties, which include margin, alignment, line height, text indent, and word spacing.

- **Relative Position and Layer**

In editing, you can set the object in relative position mode and make adjustment to the layer in order to produce webpage with object-overlapping effect.

- **Link, Anchor**

eWebEditor offers effective link and anchor management function. You can set up and modify various properties. Especially you can make and manage anchor in webpage to make link to the current page. Such kind of function rarely exists in other similar editors.

- **Dialog Box Automatic Adjustment**

As numbers of character and client's browser may be different, the size of the pop-up dialog box cannot be fixed. If it is fixed, some user may see a very small interface with text out of boundary, while other user may see a very large interface with too small letters. That will not be a question to eWebEditor for it has the function of dialog box automatic adjustment. Even when the language package changes or the client uses WinXP/Win2000, eWebEditor can ensure the interface of dialog box looks integrated and suitable.

- **Full-screen Editing**

When editing large size of text document, you may often feel inconvenient for the editing area is too small. eWebEditor can open a full-screen editing windows for you, you can return after editing and saving. That would be more humanistic.

### 1.3.2 Developer Features

- **Multi-style Support**

What you need is just eWebEditor in your website's several application systems. eWebEditor offers you several styles. You can customize different styles in different places. The style here refers to series of example preferences and interface configurations.

- **User-defined Function Interface**

User can customize toolbar, button, interface and other various application configurations. You can customize those functions according your own needs, such as the number of buttons on toolbar, whether to show status bar, the path mode of uploading files, path for saving files, permitted extended name and size, whether to create thumbnail, and whether to make image watermark etc.

- **Enhanced Visualized Setting**

Just the same as the style configuration mentioned above, we offer you an enhanced background management configuration application. Through visualized interface, you can easily realize customization of the editor's toolbar and other preference attribute settings. Such kind of function is unique. None of the similar product in the market has this function. eWebEditor is the only online editor with visualized setting.

- **Easy to add to existing applications.**

The perfect addition to any browser based applications! You just need a couple lines of code to add this editor to your application.

- **Super easy to install.**

Just copy the files to your web server. You should be up and running in minutes.

- **International Multi-language Support**

eWebEditor encapsulates languages in forms of language packages, in order that a proper language interface can be chosen automatically according to the language of client's operating system. It can automatically adjust the size of interface and solve the problem of different interface sizes caused by different character lengths. You can also customize the name and size of default font for every language to optimize dialog box 'es displaying effect. In that way, eWebEditor does realize total customization of language packages.

At the same time, by applying UTF-8 code, eWebEditor is able to integrate with not only international products of UTF-8 code, but also local products of non-UTF-8 code.

- **Support for multiple instances**

You can place as many instances of eWebEditor in a form as you require. The style configuration of every instance can be different.

- **Support for Multi-interface Effect**

eWebEditor provide you 2 series of button image and 9 kinds of style effect, with which you can achieve 18 kinds of interface effect. Of course, you can make more DIY effects.

- **Perfect API**

As a super online editing module, eWebEditor provides perfect API that can satisfy advanced customers' needs. Through API you can control and get the editor's real time content or status.

- **Optimized Structure**

eWebEditor adopt advanced separation structure of foreground and background. Foreground only takes the form of still webpage with html format. With server's advanced functional interface, this structure boosts applications effectiveness and has great user-defined function. Furthermore it also makes eWebEditor easy to integrate with your product.

- **Popup Windows Calling Mode**

You can use popup windows calling mode to edit HTML content in the common input box<textarea>. After being edited, HTML code can return to input box<textarea>

automatically. This kind of mode will be good for the layout of interface and speed of loading in the whole webpage.

- **Super Upload Files Setting**

With configuration background management of eWebEditor, you can set various upload preferences, which include the type of upload files, upload path, whether to create directory automatically, selection of upload packs, the permitted size of upload files, whether to use watermark, and whether to use thumbnail etc.

- **Thumbnail and Watermark Function**

In our background, you can select whether to unlock the thumbnail and watermark function, that is to say under some conditions it can be used, and without these conditions it cannot be used. Watermark function has two options that are text watermark and image watermark. When you choose text watermark, you can set the font style, font size, font color and shadows etc.

- **Support Large Size Textual Document**

Under the environment of ASP, the input box usually has the limitation of 102399 bytes (about 100k). When the size is out of this limitation, the textual content cannot be submitted nor obtained. On theory, eWebEditor supports unlimited large size textual document.

- **Support WEBEQ Formula Editing Interface**

eWebEditor has WEBEQ online formula editing interface. Now it supports the edition of WEBEQ 3.0. If you have already acquired license of this applications, you can follow the instructions in our instruction manual to use it in eWebEditor. Note: WEBEQ require clients to have JAVA dummy support.

## 1.4 Release Notes

### 1.4.1 [2012-03-01] eWebEditor Version 8.00

- **[Important]** Add EWEBEDITOR objects more suitable for Ajax Applications, total call of JavaScript, support for asynchrony, and Create, Delete, and Insert, Replace, Replace All, Style Replace, Object Replace, Hide and other convenient and practical functions. It is more convenient for you to call each interface. Please refer to the User Manual and examples for the details.
- Add JavaScript API, including setting read-only mode, focus and all the trigger interfaces of button functions.
- Add the events callback processing mechanism, do further processing after version import or in other events.
- Add method interfaces for input boxes calling upload dialog boxes, add support for onchange events processing, and add support return value method settings.

- Add one-key processing module function, which can be set in the background. You can paste Word and Excel and do one-key typesetting. One-key processing can be operated according to the preset processing without a confirmation dialog box pop-up.
- Add the automatic upload function of pictures when copying Jinshan WPS texts and WPS forms.
- Add functions of custom FSO component names and background settings to adapt to special security needs for changing names. [ASP version]
- Add the function of automatic height adaption in the editing area. Setting the parameters to control whether to enable it. When enabling, the height of the editing area will automatically be adaptive to your input.
- Add the width and height scaling function when uploading pictures.
- Add three sample programs.
- Optimize the left, center, right full-justified processing of the paragraph, support more paragraphs to be operated simultaneously and a wide range of real-time displaying of the current state.
- Optimize Word and Excel import and paste, use the online style, and solve the problem that several contents in one page might influence each other. Solve wrong line effects when copying a form from Excel. Solve the problem that a general style might affect the page effect. Further simplify the output code. Remove the invalid cell code when copying from web pages to Word.
- Optimize the solution to the possible name duplication problem when uploading local files, more detailed naming rules and file name existing detection.
- Optimize the foreground by allowing displaying the file size more intuitively.
- Optimize the background and management settings, allowing more possible path form settings of path models.
- Fix the problem that setting font size might leave the originally set font names lost.
- Fix the wrong display positions in the dialog display effect.
- Fix the possible problems of switching tabs of the dialog box under IE6.
- Fix the problem that files might not be checked in some cases when uploading files in batches.
- Fix the position problem of inserting a level bar in a limited width mode.
- Fix the problems that the local files and files at the server in some cases can't be previewed in Firefox 7 above versions.
- Fix the problems resulting from abolishing old interfaces of Firefox in Firefox 10 above versions.

- For JSP version, fix the wrong management of backstage style management toolbars and problems of file size settings.
- For JSP version, fix the problem that the self-page processing sample program might be in error when the content is too much.
- For .NET version, fix the problems of interface display when enabling X-UA-Compatible in IIS 7 above versions.
- Repair all known bugs.

### **1.4.2 [2011-10-17] eWebEditor Version 7.80**

- Add the direct support of IE9 standard mode and non-compatible mode.
- Add the support of the background to the Firefox browser.
- Add the watermarking function of remote upload, local upload, screen capture, copy, etc, and set watermark switches of different upload types and modes in the background.
- Add the minimum height settings, allowing the editor to bounce back when adjusting its size.
- Optimize batch upload function, support a more sizable single file and over LONG value (2147483647 bytes, about 2 G), a single measured 3 G file can be uploaded on intranet.
- Optimize the support of the absolute full path outside the website to the non-HTTP beginning path.
- Optimize width and height adjustment function when dragging a form in order to greatly improve the efficiency and solve the problem of flashing lag of the cursor.
- Fix the problems that some documents might affect the foreground displaying the page style and, some documents might not be able to upload pictures and table cell width might be in error in the Word import, Word paste, Excel import, Excel paste functions, and optimize the processing mode.
- Fix the problem that local pictures can't be previewed on IE9.
- Fix the problem that inserting the Excel OWC object is invalid and it can't be edited.
- Fix the problem that network pictures can't be browsed and imported pictures can't be uploaded when enabling advanced security interface to define the path directory.
- Fix the problem that small keyboard does not support in part of the digital import boxes.
- Fix the problem that the existing page break will be lost when the background selects "do not automatically page for the existing pagination".
- For .NET version: fix the problem that calls might not be normal when using Firefox browser 3.5 above versions.

- For ASP version: fix the problem of the coding support of IIS to UTF-8 under the Win2000+IIS5.
- For JSP version: fix the wrong upload path when arraying multi-level directory and wrong program when WEB server program is installed in the special path. Fix support for Oracle IAS server. Fix the wrong path settings in some circumstances.
- For JSP version: optimize utf-8 File I/O, support for the use of JAR package form, and the authorized processing in cluster service.
- Repair all known bugs.

### **1.4.3 [2011-02-25] eWebEditor Version 7.30**

- Add the save function according to the original name of the upload file, which allow to choose a variety of file names save modes adapting to different environment, and customize automatic naming formats with a same name .
- Add the automatic type directory function, which allow saving files to different directories according to their types, and customizing directory names.
- Add the width and height dragging adjustment function of table cells, and the effect is very good with support for width and height simultaneous adjustment and only the width or the height.
- Add before the paragraph, after the paragraph, character front and front size settings in one-key typesetting function, and set the initial value of the character font and font size in the background.
- Add multiple settings in the background, including: automatic directory sequence settings, initial mode settings of Word import.
- Add support for Chinese domain names.
- Fix the problem that the first paragraph of a plain text format is ineffective in one-key typesetting.
- Fix the problems that the cursor may fail after copying from Word, and that blank lines may be lost, and that Win7 might be in errors.
- Fix the problem that options of the page border sometimes may fail in Word import function in Office2007.
- Fix the problem that the batch upload function may be in error in choosing several directory files.
- Optimize the client control internal processing and internal sending system.
- For JSP version: improve the file path processing method and release it in the form suitable for war package.

- For PHP version: improve the use of iconv parameter to handle character conversion.
- For .NET version: modify the Firefox support of user control modes, and fix wrong compiled version numbers.
- Repair all known bugs.

#### **1.4.4 [2010-10-11] eWebEditor Version 7.00**

- Add support for Mozilla Firefox (Firefox browser) and Google Chrome (Google browser).
- Add multi-document simultaneous upload, large file upload function, and block files upload, progress bar display and document client filtering. Customize the block size, multifold and solo file modes, the permitted file type and size, and whether to enable, etc.
- Improve the beautification dialog box interface, and use the layer window mode. The size of an automatic dialog box can be dragged free from the limits of IE pop-up window management program with any ugly status bar and address bar in the pattern window.
- Enhance the media inserting function. Support FLV, Media Player, RealPlayer, QuickTime and various plug-in types, which can be selected automatically and also can be customized with media support preview and support for large files upload.
- Optimize the ActiveX control installation method needed by senior functions, fully supporting online installation and guiding tutorial online installation. It also can be installed even if it is not permitted by IE security with real-time display of whether the installation is finish state.
- Add the option cards of the support dialog so that the dialog box can have a better interface and interface layout, which also facilitates the expansion in the future.
- Add fictional operators in display block, so that the block can be displayed under an editing mode, and the default state also can be set in the background.
- Optimize the toolbar under the non-visual editing mode, and add the toolbar operator group settings under the non-visual editing mode in the background.
- Add the code format function. When it is enabled, the code mode will display nicer codes after format, and the enabled state and parameters can be set in the background.
- Improve the maximization function mode so that pop-up windows are not used and the widows are maximized in the operating interface not subject to the pop-up window management of IE and displaying the current state in the toolbar.
- Add protection modes for the script, style and object in visible editing, so that the code after several times switching still remains the same.
- Add the paste function of the forced plain text, and enable it in the background.

- Kernel codes are completely rewritten, and many historical structural problems have been improved, and several known BUG are fixed.
- Repair all known bugs.

#### **1.4.5 [2009-11-10] eWebEditor Version 6.80**

- Add the page function with an eWebEditor standard mode and a custom page break mode as two optional operators, and the custom page break can be set in the background, including the automatic page of the page management, the function to submit the automatic page function and background page settings, which can support the page title function of the system of a large article. Add the page management and inserting page break functional operators. Support normal displaying of page content when the display page of the foreground is not processed and smooth transition of the original data. Meanwhile, the sample code files of the foreground display page treating the page break are also added.
- Add Excel paste and Excel import/paste treatment optimization, and Excel import/paste support simultaneous turning into pictures of multiple Sheets.
- Add advanced security interfaces with Session transmitting and MD5 encrypting to ensure the safety of important sets, which enables you to set some important parameters by the dynamic state of the program with support for the settings of file size, file browsing, file path, space restrictions and other parameters.
- Add the simulated thumbnail function, and it does not support generating small pictures but support their automatic displaying and their linking to large ones, which is suitable for improving the server's properties, reducing the files' number, and demanding high quality pictures, and is also suitable for the case where the server does not support the graphics processing module.
- Add the upload space limit function to prevent possible malicious rubbish files occupying whole space. The upload space limit in the advanced security interface support different users setting different space limits, and support the independent space testing path different from the upload path that is often used for self- help building website and other systems which restrict the user space.
- Add judgment conditions mode options for thumbnail generation, which supports three modes of automatic detection of whether to generate a thumbnail according to the width only, according to the height only and according to the width and height at the same time.
- Add the zoom-in or zoom-out buttons on the status bar, which can be set Hide in the background.
- Optimize the test code, which evidently speed up the text editing fast input.
- Optimize the automatic date directory function of the upload path with support for the

multi-layer automatic directory of arbitrary formats of key word forms.

- Optimize picture copied from the resource manager resource management with support for sorting.
- Fix possible mistakes in full-screen editing.
- Fix the problem that remote files might be uploaded for many times in absolute total path mode.
- Fix the problem that the ActiveX client control may have its memory greatly increased which contributes to the retreating of IE in special circumstances.
- Fix the errors appearing when several pictures are using the graphics hot link function.
- For PHP version, fix the errors appearing when the advanced interface customizes the upload file path.
- For PHP version, fix the possible authorization errors.
- Repair all known bugs.

#### **1.4.6 [2009-04-01] eWebEditor Version 6.20**

- Add the simultaneous paste function of multiple pictures, and support the simultaneous local upload of multi-files. Multiple pictures are copied from the Window resource manager, and then are pasted in the editor, that is, the copied pictures are uploaded to the server and are displayed in the editor.
- Add picture conversion function when pasting from Excel, and enhance the paste special function.
- Add the thumbnail mode function, and three models of generating the thumbnail can be set in the background, which can directly generate the thumbnail without the original picture.
- Add background "link types" settings with two optimized modes to choose from, namely, http and https. Solve the problem of clicking two times for retreat.
- Optimize the "Word paste" detection as "Advanced paste automatic detection", in addition to Word paste, which also supports other formats of paste types. Through the background settings, the administrator can close the tips without installing the client control and paste, but close is not recommended for that may cause many functions to disappear.
- Optimize the bottom layer mode of the editor, which greatly accelerate the editing efficiency and solve the slowness of moving the direction key.
- Optimize the upload function of local files, and use client first judgment effectiveness when uploading all local files to accelerate the efficiency.

- Fix the rules of one-key typesetting function. When save the picture is checked but save the form unchecked, pictures in the form will be saved.
- Fix the errors in the upload function of local files of V6.0 version.
- Fix the tips of possible error of right-hand menu paste.
- Fix the problem that the remote upload will upload the files in the website once again files when using the absolute total path mode outside the website.
- For ASP version, fix the problem that the upload is still permitted with background setting as zero when using non-component upload class.
- Repair all known bugs.

#### **1.4.7 [2008-12-01] eWebEditor Version 6.00**

- Add the super screenshot function so as to automatically upload the screenshots to the server and adjust the screenshot area size and mobile screenshot area, PNG format, and display screenshot area size and operation tips.
- Add the one-key typesetting and noise words clearing function. The standard layout can be quickly finished in one page, including: setting zero before and after a paragraph, indenting the first line, row spacing, justifying align, clearing empty space and other common options. The noise words clearing function with four optional modes is highly recommended, of which the automatic detection mode can analyze CCS definition of the original copy website and can automatically detect various types of noise words. If those are handled immediately when pasted from other websites, the detection will be more effective, and basically, all kinds of noise words can be handled.
- Add the real-time display of the font effect and state function in the current selection or the position of the cursor.
- Add the import page effect options of importing Word with import page width, page margin, enhanced border effect and automatic scrolling. By this function, the imported Word document is basically same with that in Word with good effect.
- Add automatic width and height detection function of Flash, which can automatically detect the width and height and does not need manual filling when uploading swf files.
- Add the function of saving contents as pictures in Word import and Word paste, which can save the whole Word document or the portion of the text you choose to copy as pictures so as to keep the released effect same with Word and help to protect the content of the document. Pictures of GIF, JPG, PNG formats can be chosen.
- Add the functions of selective paste and intelligent paste, which can paste the pictures in the clipboard to editing areas with support for QQ screenshots, Photoshop, drawing and other image processing copy, and then paste directly in the editor with pictures automatically sending to the server, which is an automatic process. GIF, JPG, PNG format

images can be chosen.

- Add support for the LV media inserting function in the same page with inserting Flash.
- Add read-only function interfaces. The text within the editor can't be modified when using the interface with two options of with and without the status bar.
- Add the graphic elements processing of the ASP version and ASP.NET version. Aspjpeg1.3+ and aspjpeg1.8+ can be chose in the background, and the new elements can greatly improve the watermark effect of pictures with support for transparent png format.
- Enhance the Word import of all kinds processing function with full support for Office2007.
- Optimize the left, right and center quick treatment effect of pictures.
- Optimize the support for paragraph justified alignment for Chinese.
- Fix the problem of incorrect page number during tabbed browsing and optimize page displaying effect.
- Fix possible mistake of path with terminal number.
- Fix the problem of invalid alignment function during fixing Word import.
- Fix the problem of invalid blank line during Word import.
- Fix the problem of name duplication of concurrent files during Word import.
- Fix possible mistakes of local automatic upload.
- Fix Word reminding mistakes in some pages.
- For JSP version, fix possible excessive slashes in the path.
- For JSP version, correct mistake of halted system during JspSmartupload uploading module.
- For PHP version, add ini upload limit reminder.
- For PHP version, fix the problem of invalid background setting in CSS mode.
- For PHP version, fix the problem of malfunction of uploading limit in background setting.
- For .NET version, fix possible mistake of custom interface during using of custom control calling mode.
- Repair all known bugs.

#### **1.4.8 [2008-07-11] eWebEditor Version 5.50**

- Add dialog boxes for uploading file interface. You can use the file uploading function automatic with the browser in import box of any webpage to upload file and browse the

files uploaded before in the server, and return to the path file name of uploaded file in the import box. You can call at any position of a webpage, it supports upload in types and thumbnail calling, and can be set at the background of editor. With only a line of calling codes, you can add file uploading function for your website.

- Add customized uploading paths mode-out-of-site absolute full path mode. With this function you can upload the file the site out of the current website or another server, making pictures and other files stored on a file server for sharing through other websites.
- Add CSS modes setting in editing area: normal mode, Word import mode. Only by setting at the background you can realize best Word import effect.
- Add the automatic upgrading configuration file function, while upgrading to a new version, the original configuration can be kept and do not need re-setting. It supports automatic upgrading of versions later than 5.0.
- Add the paging function of browsing server terminal file to solve the problem of pictures slowing unfolding, which can be added to the window status. When opening the dialogue box next time, paging, sorting and the viewgraph settings of closing last time can be retained.
- Add function switches for whether to adopt watermark option in foreground user interface and setting in background.
- Fix the problem of design mode script possibly being implemented.
- Fix the problem of invalid line advancing mode in some situations.
- Fix the problem of the path becoming full path during word copy.
- Fix possible problems of Word import.
- Fix the problem of the partial incorrect path during the relative path mode.
- Fix the problem of invalid transformation of lists and preview modes in the background upload files management.
- Fix the possible focus problem under the fix width mode.
- Fix the invalid setting in the background whether to initialize to display the guidelines.
- For JSP version, fix the problem that some files cannot be uploaded when using the upload elements of commons file upload.
- For JSP version, fix the problem in the path setting of the picture watermark.
- Repair all known bugs.

#### **1.4.9 [2008-04-22] eWebEditor Version 5.20**

- Enhance Word/Excel import function, and add more kinds of format optimization and

clearing options, including formula optimization, form optimization, paragraph optimization, floating optimization, margin optimization, etc.

- Enhance the Word copy and paste processing, support the automatic import of styles, and support several kinds of format optimizations with more humane processing and inquiry windows.
- Enhance the automatic upload of local files and the upload processing modes of asynchronous files with more error-proofing processing.
- Enhance eWebEditor control upgrade/installation processing method with a unified and humane installation interface and support for download and installation, which still makes it convenient to install control when IE permission settings are insufficient.
- For JSP version, add the support for the upload elements of Apache "commons file upload", which is recommended to use for solving the problem that the possible memory of jspSmartUpload elements is in error.
- Fix the problem that the memory might be in error with closing the IE page when using the functions of Word import/ paste and other controls.
- Fix the problem that the menu cannot be displayed in part IE7 browser.
- Fix the possible path errors in IE7.
- Repair all known bugs.

#### **1.4.10 [2008-01-07] eWebEditor Version 5.00**

- Add dynamic calling interfaces of the fix width mode and interface language, and please see the details in the User Manual.
- Add the fix width mode function so that the width of the editor can be set inconsistent with that of foreground system display area more closely. What you see is what you get. It is recommended to use.
- Add two function menu buttons: font menu, text menu, paragraph style menu. All the drop-down list function buttons can be replaced by button forms to further reduce the space occupied by the toolbar.
- Add the insert template function. Insert in the current position and Replace the entire document are the two options. The scaling preview function is available. It is very simple to add new templates.
- Add support for the safe use in SSL (HTTPS) mode.
- Add the setting to control whether to display a certain button of the status bar. Whether to display "code" "edit" and other buttons can be set in the background.
- Add the background settings to select the newline model. Pressing the Return key in the

editor can symbolize the input of paragraphs <P> or newline <BR>. Two patterns can be chosen.

- Add the optimize skin interface function, and the system originally has 10 sets of skins, like Vista, Office2003, Office2000, OfficeXP and other styles.
- For ASP.NET version, add the calling mode of client control. Add the two-way support between the integrated ASP system and ASP.NET system.
- Enhance toolbar menus and right key menu functions with adaptive menu interface width and new skin functions.
- Add support for calling Hide mode, which cannot display the editor when calling the web page, then use the script control to display and again optimize the possible overlap of toolbar buttons.
- Enhance the Flash property function, support the mode modification and parameter settings of transparence and automatic broadcasting. Preview is available with support for right key property function.
- Enhance the background toolbar button management with the visualized button selector. Support multiple selections, the Shift key, Ctrl key, double click and moving multiple ones up or down simultaneously. Optimize the data structure
- Enhance the picture preview with support for the preview with special effects.
- Enhance the background upload management with support for preview and list dual-mode view of the uploaded file.
- Optimize the structure of the entire system. Compared with the previous versions, the folder and file structure have a lot of adjustment with more explicit division of client and server programs.
- Optimize the function button picture import, and all the pictures in picture toolbar are imported in the form of a single file, which greatly speeds up the loading speed of the editor with evident effects.
- Optimize the user operations of the background picture dialog box, and add the initial positioning of the system pictures.
- Optimize the case conversion function of letters. After conversion, correctly position to the original selection.
- Fix the problem that hyperlinks cannot take the initial value in some cases.
- Fix the wrong size settings of upload files.
- Fix the problem that the format cannot be cleared in some cases.
- Fix the problem that there aren't any tips when copying and pasting from Word.
- Fix the possible twice revocation after the operation of part of forms.

- Fix the inconsistency between paragraph properties and key alignment.
- Fix wrong plain text values getting from the client.
- Fix wrong conversion in different status modes.
- Repair all known bugs.

#### **1.4.11 [2007-05-01] eWebEditor Version 4.80**

- It is improved with advanced host file review and share bank function buttons to take full advantage of existed and share files, including images library, flash library, multi-media library and enclosure library and with super interface effect: folder directory tree, four file types and multiple review modes, eight file arrangement ways and to display file types in icons. File review modes include detailed material mode, list mode, icon mode and thumbnail mode. And the thumbnail mode supports to preview the image and flash. Files can be ranged by name, type, file size and the time order of modification. Every arrangement has positive arrangement and reverse order. You can set the function to be enabled or disable in the background.
- Add 11 languages. Danish, Dutch, French, German, Italian, Japanese, Norwegian, Portuguese, Russian, Spanish, Swedish.
- Add the functional button of interface call of IeSpell spelling checkup.
- Add the functional button for printing page break.
- Add case toggle functional button and meanwhile accurate positioning with cursor point.
- Optimize font size, name and color by style. Employ SPAN tab, which is complying with standard instead of FONT tab.
- Optimize multiple-language interface, making dialog interface much nice-looking in different languages.
- Solve the problem that the background picture dialog box failed to optimize to display user interface according to the background setup.
- Solve the problem that local pictures cannot be previewed in IE7.
- Solve the problem that error may occur to the parameter value of self-defined uploaded file path port.
- Friendly optimized users, and enhance the pictures' real-time preview.
- Solve the problem that error occurs to text paste when you copy a control package.
- ASP Version. It solves the repetition problem that may occur when there are huge contents.

### **1.4.12 [2007-03-01] eWebEditor Version 4.60**

- Add several setup options related to watermark, allow to apply literal watermark and image watermark in a picture simultaneously and able to set up the watermark position, margin, transparence, etc.
- Add the function to self-definitely upload path port. And the background can set up it to be enabled or disable. Separately save different users' uploaded files in different directory with ease. And the host files review is connected to it and users can only review their own folders.
- Solve the problem that the upload file port is invalid when the mode window occupies the editing area.
- Solve the initial error when to occupy in IFRAME.
- ASP.NET Version. Solve the errors detected by background environment.
- Add the types of local upload file and size setup option.
- Friendly optimized users. If the background is set to be disabling to upload files and the relative interface in the foreground will not display the uploaded operation.
- Solve the copy problem of directory address with space when auto upload the local files.
- Solve the problem that part of font effect cannot be modified caused by the style.
- Enhance the self-defined control in optimized editing area according to language style.
- JSP Version. Solve the discode problem of Chinese file name when uploading under WebSphere environment.

### **1.4.13 [2006-12-03] eWebEditor Version 4.40**

- JSP Version. Solve the problem of writing file path in non-Windows system background management.
- PHP Version. Solve the Chinese language problem and some samples problem in background management under Apache service.
- JSP and PHP Version. Optimize writing file format.
- Optimize file format of language package style.
- Solve the error arose out of picture hyperlink.
- JSP Version. It will not write files to the auto created directory when auto remote uploading.
- NET Version. Solve the problems coming up when to apply it in template and user control package.

- Solve the problem that in path mode, when you copy something from other website, it cannot display all pictures contented.
- Enhance the color dialog box and add shortcut selection for frequently used colors.
- Enhance paragraph property dialog box and add pull-down menu for frequently used line space.
- Solve the problem that error occurs when inserting dialog box and using the relative path in certain circumstance.
- Add options for import EXCEL, and auto roll options to make large box avoid being invisible or zooming on the page. And the table frame options make the frameless work form with frame.
- Enhance auto preview when to review uploaded pictures.
- Add clients API; it can count content in editing area and get text of editing content.

#### **1.4.14 [2006-09-20] eWebEditor Version 4.30**

- Add the excel import function and enable you to import appointed excel and support to auto upload pictures and other files from Excel to server.
- Newly improved undo and redo function. Support cursor point positioning and mode toggle positioning. And with intact undo and redo mode, including redo of unit step dialog operation, redo of size adjustment by dragging, etc.
- Solve the problem of invalid of the setup of art font typeface and failure to display the insert sometimes.
- Optimize the handling of alignment. For the paragraph alignment, when the object is control package, it can align the control package. And with quick mixing typeset of text and image.
- Enhance the induction function of files with external style. Be able to apply absolute path form.
- Solve the errors in ASP Version occurred when dealing with special symbols in uploaded files without component.
- Solve the problem that the path of pictures from the system is incorrect.
- Solve the problem that pictures from Word2003 document fail to auto upload when importing Word.
- Solve the problem that when the port of auto and remote upload turns back, there is one excessive empty file.
- Solve the problem that when editing in full screen, after enlarging and inducing operation on the window of state bar, the window will not be able to recover.

- Optimize the auto upload handling and error capturing of the client software.
- Optimize part of codes and improve editing speed. Heal all current BUGs.

#### **1.4.15 [2006-07-20] eWebEditor Version 4.00**

- Finish the arrangement of a detailed new version user manual of more than 100 pages.
- Enhance the font size and name to be style control. It can define font of any size and is not just limited in sizes from one to seven. Words from Word document can as well be modified on its font effect.
- Enhance the import function button of Word document. If you import two the same document, you can upload pictures and graphics from Word document to host. When importing, there are mode options for whether to keep the VML format. If you choose VML format, the graph will not create picture, otherwise it will produce pictures and upload to host.
- Enhance the function button to auto upload local files. With this function, when you copy Word document, it will auto upload pictures from Word document to host and meanwhile you can choose to insert VML style or the default Word style which does not exist in JIANTIEBAN.
- Add the function to auto upload local file when Word pasting. When pasting it will pop up prompt dialog box, and it can process the pasted content according to your selected options. Solve the problem that pictures cannot be uploaded and the style is inconsistent after Word document copying.
- Add the border effect options for table dialog and alignment options for characters. This function enables to create mongline table effect easily. And meanwhile modify the default effect of inserted table and to display it in mongline.
- Solve the problem that when dragging one or more pictures, the picture path would auto turn to full path mode.
- Solve the problem that when linking the thumbnail to the original big picture, it will not use the corresponding path format according to the background setup.
- Solve the problem that when using relative path mode, errors occur to the path of uploaded pictures and server files.
- Optimized ASP/ASP.NET version. It defaults to support transparent watermark when using ASP jpeg components.
- Solve the problem of JS error arose when to upload files with special name in ASP version.
- Solve the problem that it fails to create thumbnail under Linux system in PHP version.
- Optimize PHP version, unify the output tags and support the setup of default

environment of new version.

- Solve the problem that the watermark and thumbnail are invalid when using auto directory building in JSP version.
- Solve the problem that thumbnails would be created immovably and the background switch became invalid in JSP version.
- Solve the problem that in JSP version when remote downloading files, it just saves but fails to replace the path and files in upper case.
- Solve the problem that it would not get files both in lower and upper case when remote downloading files.
- Optimize ASP.NET version speed up program execution and exit.
- Repair all known bugs.

#### **1.4.16 [2005-07-01] eWebEditor Version 3.70**

- Finish revising the super detailed new edition of User's Manual and Development Manual
- Repair the problem of invisibility of "confirm" or "cancel" buttons in the dialog box of "hotlink images" in English interface.
- Repair, in ASP Version, the problems of absence of ways for uploading components, being unable to upload certain Chinese filenames and being irresponsive when file's size exceeds the setting value.
- Repair the problem that image watermark may not be used in ASP Version.
- Repair the problem of invalid setting for single character spacing in paragraph properties dialog box.
- Repair the problem of code error in Traditional Chinese language package.
- Repair the problem of losses of some styles when copying from Word.
- Repair the problem of file path error under Linux System in JSP Version.
- Repair the problem of transformation of single quotation marks to SBC case when pasting in code mode.
- Repair all known bugs.

#### **1.4.17 [2005-01-21] eWebEditor Version 3.60**

- Add function of insertion and modification of artistic font, which could be applied to create text with special effect on the webpage.

- Add function of paragraph property including right click function, which could be used to apply one or more paragraph style and set paragraph indent, row space to make the text paragraph looks clearer and cleaner.
- Add function of thumbnail, text watermark, image watermark, with which you can set the size of thumbnail, creation condition of thumbnail, content, color, font and shadow of watermark text etc.
- Add citing interface for outside style table. You can control the effect of edit area by using the same table style with the website to make the editing content effect is identical with effect of the display.
- Add self-adaptation function to all the dialog box, with which, the size of dialog box can be adjusted automatically according to client's operational system to adapt for the language and platform changes. So you will no longer have the problem of button partially displaying in WINXP SP2 or button looking too big in WIN2000 or WIN98.
- Add one package of XP blue button images. The system has two default packages of button images.
- In image insertion or modification dialogue box, add image preview with zoom in and out, and the function of display original size.
- Multi-language environment improvement with full UTF-8 format support.
- Repair ASP, ASP.NET edition's support problem to old edition's sa-fileup upload packs.
- Repair every edition's script error when inserting on current location while edit area does not get focus.
- Repair errors on upload file type in PHP edition, errors on dialogue box under LINUX system, and errors on path of upload files.
- Repair problem that some images are unable to be viewed.
- Modify some default settings and optimize the most frequently used functional buttons.
- Repair problem that some ASP image watermark is not available.
- Repair problem of no effect for setting word spacing in paragraph preference dialogue box.
- Repair problem of some styles being lost while copy files from Word.
- Repair errors on file path under Linux system in JSP edition.
- Repair problem of inverted comma being transferred into SBC base when pasting files in code mode.
- Repair all known bugs.

**1.4.18 [2004-09-01] eWebEditor Version 3.00**

- Pure still webpage plus interface processing mode optimize greatly the applications integration structure. Foreground solely applied still webpage with html which enhance effectiveness greatly.
- With multi-language support and application of language package structure, eWebEditor can automatically choose the language interface according to the client's operating system language. Currently it has three language packages: Simplified Chinese, Traditional Chinese and English.
- Substitute data base saving mode with textual files data saving mode. You no longer need to care about the types of data under system environment. It is more convenient for platform transplant. When adding to product, it settles problem of one system requiring two data base.
- Entire separation of foreground from background. If you want to add eWebEditor to your product publishing, you can just simply delete background management program without effecting the foreground operation.
- Grand new process mechanism and upload API to solve the problem of repeatedly submitting tables when applying remote automatic upload.
- Repair all known bugs.

**1.4.19 [2004-07-06] eWebEditor Version 2.80**

- Repair the problem of address invalidation when copying images from other site by relative path.
- Repair the problem of submission several times when a table has several edit areas.
- Repair the problem of non-menu buttons' quashing and restore those buttons which cannot be used.
- Repair the problem of pop-up script error when the object is dragged up or down one more layer.
- Repair the problem of pop-up script error when deleting the object.

**1.4.20 [2004-05-20] eWebEditor Version 2.75**

- Add management dialogue windows of anchor tag, with which you can add, delete, and modify the tag. At the same time we add anchor tag option to hyperlink dialogue box to realize the skipping function in the same page.
- Using application to replace the operation of database reading and transferring process

to enhance effectiveness greatly. That also makes the loading of webpage basically as still webpage.

- Solve the problem of path by adding path mode configuration in background and to permit the files path to be relative path, absolute root path, and absolute full path.
- Fully integrate the remote files automatic upload function and delete previously offered interface file of ReplaceRemoteUrl.asp to integrate it in edit function. In that way eWebEditor realized truly automatic upload. In background we add configuration for the size and type of permitted upload remote files and you can choose whether to use automatic upload function. We also add manual upload button. Push that button. You can see the upload files in edit windows. The same as previous upload files, we offer you remote upload file interface too.
- Add common used shortcut. Here is the current shortcuts list:
  - valid shortcuts in any kind of mode
    - F1: show help information
    - F2: show or hide guideline
    - Ctrl+1: shift to code edit mode
    - Ctrl+2: shift to visualized edit mode
    - Ctrl+3: shift to plain text edit mode
    - Ctrl+4: shift to preview mode
    - Ctrl++: enlarge edit area
    - Ctrl+-: dwindle edit area
    - Ctrl+Enter: submit
  - valid shortcuts in three edit modes
    - Ctrl+A: select all
    - Ctrl+C: copy
    - Ctrl+X: cut
    - Ctrl+V: paste
    - Ctrl+Z: undo
    - Ctrl+Y: restore
    - Ctrl+F: search
  - valid shortcut in visual design edit mode
    - Ctrl+B: bold
    - Ctrl+I: italic
    - Ctrl+U: underline
    - Ctrl+D: paste from Word
    - Ctrl+R: search and replace
    - Shift+Enter: soft enter equal to insert <br>
- Add upload pack option. Now we have added ASPUpload, SA-FileUp, and LyfUpload pack support
- Add function of automatically creating directory for upload files. You can choose whether

to create and save directories according to date in background. If you need FSO support, eWebEditor offer you options for directory of year, directory of year and month, and directory of year, month and day.

- Add one code example of simple news management system with ACCESS as database. There are detailed explanations of these codes, which almost involve all eWebEditor functional call.
- Add pop-up windows call interface. When call by popup.asp, you can restore value to previous edit box after editing the pop-up windows. Accordingly eWebEditor add functional button of saving and restoring of pop-up windows.
- Add functional button of saving and restoring of pop-up windows, which can be used coordinately with pop-up windows call.
- Add site browsing button to make it more convenient to visit online instruction manual.
- Add options of whether to show guidelines in defaulted loading in. The default configuration is not to show the guidelines.
- Add more images of file types.
- Repair the problem of being unable to upload remote image automatically in strike domain name.
- Repair the problem of having port number when inserting file path in customized relative path.
- Repair some probably existing hidden security holes.
- Repair the problem of repeated upload of the same picture in automatic remote upload function.
- Repair the problem of no input interface when inserting background picture in tables.
- Repair the problem that the width or height of the tables and images cannot be modified after adjustment by dragging.
- Repair the problem that undo and redo in the menu cannot be applied because of DHTML interface methods provided by IE.
- Cancel automatically focus acquiring by edit area while loading.
- Change to upload file interface: SourceFileName in v2.16 edition was changed into OriginalFileName. At the same time, add a saving file name with path: SavePathFileName.
- Change the names of style provide by the system to uniform criterion name. Except defaulted standard, all the names of system style were changed into one with s\_ as the front.
- Update online help files, update online presentation, and update online read me document.

#### **1.4.21 [2004-04-18] eWebEditor Version 2.16**

- Offer small but useful mini style. Add several menu buttons: font menu, paragraph menu, file view menu, packs menu, tool menu, edit menu, and object effect menu. All functional buttons were classified by menu. Add mini system provided styles with all functions, which applied all menu buttons with little space for toolbar and standard wide interface. The system provides 10 styles.
- Repair the problem of invalid configuration when setting the background style as not to use relative path.
- Repair the problem of losing code when shifting to design mode from code mode after input style or note for the first line.
- Repair the problem of unable to edit when toolbar is not showed.
- Repair the problem of invalid setting for frame color when inserting a picture.
- Repair the problem of invalid target preference when insert in the hyperlink dialogue box.
- Repair the errors of not uploading ID when pagination in uploading files management in background administration.

#### **1.4.22 [2004-04-01] eWebEditor Version 2.00**

- Add plain text input function with client IE edition automatic checking mechanism. If edition do not meet the need, it will not run mistakenly, but you can only input plain text.
- Add functional button of image hot link, with which you can link separate area of an image. That is the original creation for online editing.
- Add upload file interface, with which you can obtain original file name and actual saved files list from client or server. You can also save them to database or image news.
- Add object option for hyperlink, modify original link windows by IE and offer public call.
- Add paste function in code mode or plain text mode and reduce row spacing automatically to match with standard style.
- Add one cool blue style, which is very beautiful. It provided 9 styles itself.
- Repair a JS error when the size of upload files is larger than a setting character.
- Repair a minor error when getting remote images automatically. That file is ReplaceRemoteurl.asp.
- Repair the bug of guideline disappearing when you switched to edit state again after you show the guideline in edit and switch to code or preview state.

- Repair the error when display is empty, there is still symbol of <p></p>.
- Repair the error notice of unable to use special characters when setting relative path in background management.
- Eliminate the redundant codes after uploading pictures.
- Repair errors of unable to filter in decode.asp.
- Repair problems in background path settings, allowed the use of format such as "/", "\", or ":", ".".
- Repair problem of not considering port number when using relative path.
- Consummate management of background uploads files to allow management of files in multi-style directories.
- Repair problem of garbled character.
- Add checks on whether directories exist in background upload files management to avoid webpage errors.
- Add original setting for plain text mode in background management.
- Repair the problem of style lost when return from full screen in preview mode.
- Repair problem of link URL changing when shifting between edit mode and code mode.
- Repair the problem of border attribute lost when inserting pictures.
- Update instruction document to add several examples of actual operation.

#### **1.4.23 [2004-02-04] eWebEditor Version 2.00 beta1**

- Add guideline showed or hidden function that means there would be dashed when the border of table is 0 in tables and links.
- Cancel management of style CSS content from background. Change it into files of .css and put them in CSS directory to enhance download speed of buffer storage and ensure integrity of style definition.
- Add functional buttons of search and replace to realize content finding and replacing.
- Add direct new document function, which means to clear all content.
- Add buttons of relative or absolute position with 2D function to enable object such as images to lie above text or overlap text.
- Add functional button of moving up a layer.
- Add functional button of moving down a layer.
- Add functional button of enlarging edit area.

- Add functional button of dwindling edit area.
- Add functional button of zoom in and out, pull-down menu or button menu.
- Add options of whether to use relative path in background management and allow applying relative path.
- Add CSS directory name setting in background management.
- Add the original loading mode setting in background management.
- Add directory path setting for upload files in background management.
- Add menu function to make functional buttons more concentrated and easier-to-use.
  - function of right click menu
  - function of paste button menu
  - function of table menu
  - function of form menu
- Add strong table process function, which include:
  - insert table
  - table properties
  - cell properties
  - split cell
  - row properties...
  - insert row above
  - insert row below
  - merge row below
  - split row
  - delete row
  - insert column left
  - insert column right
  - merge column right
  - split column
  - delete column
- Modify the style of status bar to make it more beautiful
- Adjust names of images and part of the files to make them more criterions.

- Expand some properties of previous functional button such as adding background image to table dialogue box.
- Background image dialogue box can be called as commonly used module.
- Add extension function to getting and uploading remote images automatically. Include ReplaceRemoteUrl.asp and launch run-process function in accepting webpage, if you want to apply this kind of function in this page.
- Modify readme and help document accordingly.
- Add 6 sets of style color schemes of its own and now it has 8 sets of style color schemes of its own in all.
- All button images keep the size of 20px\*20px.
- Repair the error of right click menu after preview.
- Repair the problem that there is still `<p></p>` after empty submission.
- Repair the error of directly citing elements on status bar when you choose not to use status bar.
- Repair the error of losing `</tr>` when insert tables.
- Repair some minor questions

#### **1.4.24 [2003-12-11] eWebEditor Version 1.13**

- Repair the problem of unable to play the inserted automatically play media files.
- Repair the problem of losing all formats after submitting or resetting in preview mode.
- Add HTML security character transfer function (include/deCode.asp) and add function of getting deCode function code calling.
- Optimize the week generating function.
- Add more explanation for easy reading.

#### **1.4.25 [2003-12-01] eWebEditor Version 1.00**

- Emphasis alteration: all dialogue boxes were changed from dynamic to still webpage, which could alleviate burdens of the server by canceling previous ways of transferring and changed to object citing.
- Repair the problem of focus losing when using plain text paste and paste from Word function.
- Repair the problem of submitting error after modification of image properties.

- Repair the problem of distortion of popup dialogue box in WINXP system.
- Repair the problem of unable to submit command of inserting Flash animators from URL.
- Further regulate main file code structure, reduce size of main file and speed up the load in process.
- Add application situation explanations in instruction document.
- Separate the settings of background color of text and cells of table.
- Set customization concerning colors in standard style as absolute colors to make all the standard styles in various operation systems consistent.
- Add pull-down tool of paragraph style to enable you to configure the paragraph style.
- Add functional button of object background color, with which you can set the background color for table cell, table row, table and the whole webpage.
- Add functional button of enlarging font setting.
- Add functional button of dwindling font setting
- Add hidden status bar setting function in background management.
- Add options for whether to automatically check paste from Word in background management.
- Allow multi-styles in background management and enable you to copy specific style.
- Add one style of its own which is suitable for small edit area. The best width is 500 with all common functional buttons.
- To further regulate the criterion, we add more suitable explanations and change the advanced call by editing status function of ChangeMode() to setMode().

#### **1.4.26 [2003-11-13] eWebEditor Version 1.00 beta2**

- Through two weeks of interior test, all aspects of this Version have been tested separately. Now we formally publish the Public Beta Version to make full preparation for the release of our Official Version 1.00
- Add functions of paste from Word, plain text paste, clever paste examination, full-screen edit, return to full-screen edit.
- Formally add advanced functions which include setHTML (html), getHTML (), insertHTML (html), appendHTML (html), setMode (NewMode).
- Optimize some codes, set the directory structure, and rename image files.
- Add function of setting the extended name and size of upload files according to mode.
- Perfect the readme and instruction document.

- List the main functions which are needed to add in next time's updating.
- Public Beta Version.

### **1.4.27 [2003-11-01] eWebEditor Version 1.00 beta1**

- After a long time of hard working, eWebEditor finally comes out. We will keep to updating and upgrading to make it the best, webpage based, source code released, code normative, green, and **WYSIWYG** online editor.
- Interior Beta Version

## **1.5 Requirements**

### **1.5.1 Client Requirements**

Because eWebEditor applies client JAVASCRIPT, if your browser does not support JAVASCRIPT or you have closed that function, the editor cannot run normally. Besides, eWebEditor needs the browser edition of the client to be IE5.5 or above, otherwise eWebEditor's HTML visualized editing function would be invalid, you can only edit in plain text.

Operating System: Windows 95, 98, ME, XP, NT, 2000 or 2003

Web Browser: Internet Explorer v5.5 or above (If the client is not using Internet Explorer v5.5 or above, then eWebEditor's HTML visualized editing function would be invalid, you can only edit in plain text.)

JavaScript must be enabled.

### **1.5.2 Server Requirements**

Based on multi-language WEB development, eWebEditor is an online net editing system module. As long as your server can meet the language requirement you choose, the server can run eWebEditor successfully. Except for that, there is no other special requirement.

- eWebEditor ASP edition  
Meet ASP running environment, no special requirements.  
Recommend Windows 2000+IIS5.0+IE5.0(win2000 defaulted setup)
- eWebEditor PHP edition  
Meet PHP running environment, no special requirements.  
It can be run in Windows system or non-Windows system.
- eWebEditor JSP edition  
Meet JSP running environment, no special requirements.

It can be run in Windows system or non-Windows system.

- eWebEditor ASP.NET edition  
Meet ASP.NET running environment, no special requirements.  
Recommend: Windows 2003+IIS6.0+IE6.0 (defaulted win2003 setup)

## 1.6 Licensing

We offer 6 different licensing methods for eWebEditor. Please make sure you read and understand the rights and limitations of your chosen licence before purchasing.

The license you purchase is a lifetime license, and you do NOT need to pay license fees at any time after your purchase. There are no additional monthly or yearly fees to use the software.

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## **4. Technical Support, Product Upgrades**

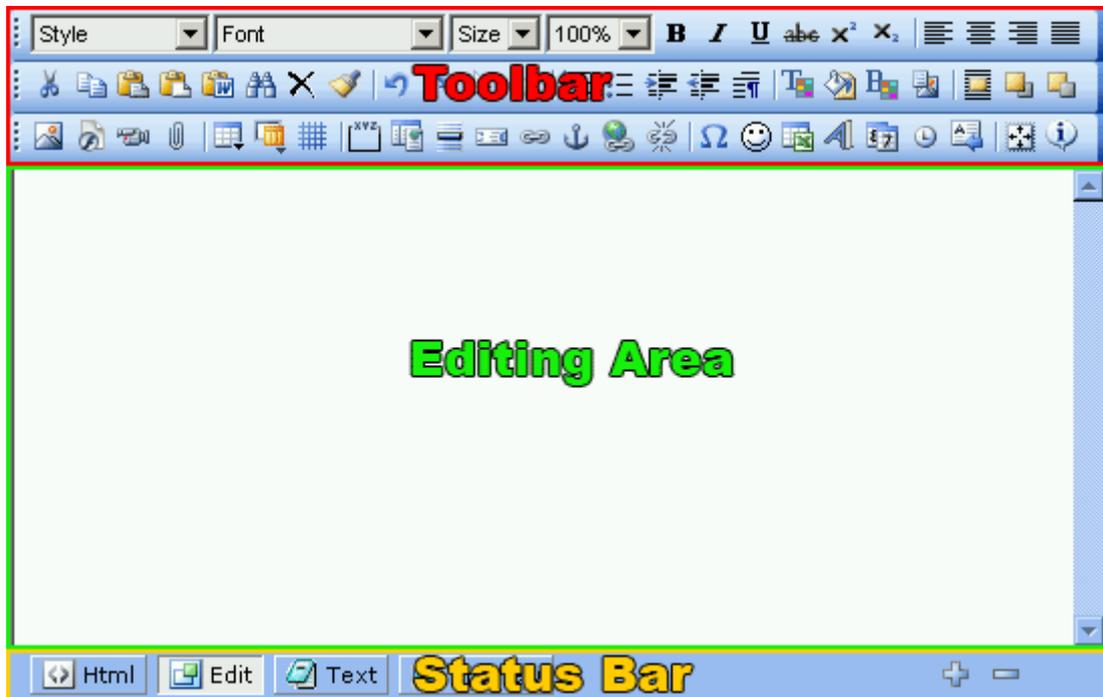
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## 2 User Guide

### 2.1 Interface Overview



The interface of WYSIWYG online editor can be mainly divided into the three following parts:

- **Toolbar**

On the top of the editor, there is a toolbar which mainly consists of various editing function options and button icons. When you want to add or modify the contents in editing area, all you have to do is just to click on the icons or make relative options.

- **Editing Area**

In the middle empty space of the editor, there is an editing area which is mainly for you to input or edit the contents. All the editing contents are WYSIWYG. But under editing condition, some parts of the contents such as moving images, texts and media can only display in still states, which will display in real reappearance when you transfer to preview.

- **Status Bar**

In the bottom of the editor, there is status bar which mainly contains button icons for transforming editor's states. The editor's states can be divided into code state, editing code (by default), text state and preview state. The detailed function of every state can be found in "Help directory of Instructions for Status Bar".

### 2.1.1 Instructions for Toolbar

eWebEditor integrates over 100 functional buttons in toolbar. Details can be found in [Functional Buttons collections].

Many buttons have dual functions, such as buttons of inserting or modifying images. Clicking the buttons, they can do insertion when no image is selected, as well as modification when any image is selected. Another example is functional button of formatting bold font. Click this button will transfer the selected text into bold font if the selected text is not in bold font, but if the selected text is already in bold font, clicking the button of formatting bold font will transfer the selected text into non-bold font.

### 2.1.2 Instructions for Editing Area

In editing area, there is mostly editing frame for user to edit contents. If the contents exceed the width or length of the frame, scroll bars will emerge automatically. You can also control different editor's state of editing frame through the status transformation in status bar.

### 2.1.3 Instructions for Status Bar

There is editor's status transforming buttons in status bar which offer four states for customer to transfer. They are:

- Editor's state (by default). Under this state, all the editing contents are in WYSIWYG.
- Code state. Under this state, all editing contents are displayed and edited in HTML tag source code.
- Text State. Under this of state, all editing contents are displayed and edited in plain text mode.
- Preview State. Under this state, all editing contents are displayed in page export mode which cannot be edited. However, you can preview the final exported effect of the editing contents.

## 2.2 Functional Buttons Collections

The eWebEditor control supports a variety of commands that can be used for editing the contents of the current document. These include commands to format the text; cut and paste; manage tables; links and images; and more. The eWebEditor toolbar is displayed on top of the control. The toolbar provides quick mouse access to all commands used in eWebEditor editor.

Toolbar of eWebEditor has over 100 functional buttons.

Note: If an option below is not visible or accessible in your editor, then your administrator may have disabled it.

The list below arranges the commands into groups according to their major function.

Icon	Title	Description
	Edit Menu	Menu for editing relative list of functional buttons
	Undo (Ctrl + Z)	Undo the last operation in the editor.
	Redo (Ctrl + Y)	Redo the last operation in the editor.
	Cut (Ctrl + X)	Copies the current selection to the clipboard and then deletes it.
	Copy (Ctrl + C)	Copies the current selection to the clipboard.
	Paste (Ctrl + V)	Insert content from the clipboard into the editor at the selected position.
	Paste as plain text	Paste the plain text (no formatting) into the editor.
	Paste from Word	Paste the content copied from the Microsoft word and remove the web-unfriendly tags
	Delete	Deletes the current selection.
	Remove Format	Removes the formatting tags from the current selection.
	Select All	Selects the entire document.
	Unselect	Clears the current selection.
	Find/Replace	Find and replace the text in the editor's

		content area
	Spell Check	launch the spell checker
	Quick Format	Quick Format
	Font Menu	Menu for relative list of functional buttons of fonts
<b>B</b>	Bold	Toggles the current selection between bold and nonbold.
<i>I</i>	Italic	Toggles the current selection between italic and nonitalic.
<u>U</u>	Underline	Toggles the current selection between underlined and not underlined.
<del>abc</del>	Strikethrough	strike through the selected text
	Upper Case	convert the selected text to upper case
	Lower Case	convert the selected text to lower case
<sup>x</sup>	Superscript	Change the selected text to superscript.
<sub>x</sub>	Subscript	Change the selected text to subscript.
	Text Color	change color of the selected text
	Text Highlight	highlight the selected text
	Increase font size	increase the font size of selected text
	Decrease font size	decrease the font size of selected text
	Paragraph Menu	Menu for relative list of functional buttons of paragraph
	Left Justify	Left-justifies the format block in which the current selection is located.
	Center Justify	Centers the format block in which the

		current selection is located.
	Right Justify	Right-justifies the format block in which the current selection is located.
	Fully Justify	Justify Full
	Numbered List	Toggles the text selection between an ordered list and a normal format block.
	Bullet List	Toggles the text selection between an unordered list and a normal format block.
	Indent	Increases the indent of the selected text by one indentation increment.
	Outdent	Decreases by one increment the indentation of the format block in which the current selection is located.
	Break	Insert the line break.
	Insert Paragraph	Overwrites a line break on the text selection.
	Paragraph Attribute	Set the attributes of previous selected paragraph
	Component Menu	Menu for relative list of functional buttons of HTML component
	Insert/Modify Image	Insert an image at the selected position in the editor and let you set its properties. Supports upload images and create thumbnail images.
	Insert Flash	Insert a flash animation at the selected position and let you set its properties.
	Insert Media	Insert a windows media object at the selected position and let you set its properties.

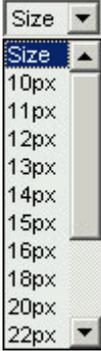
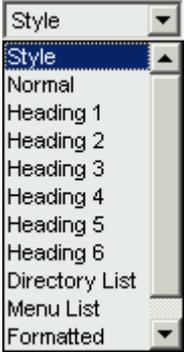
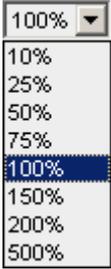
	Insert Other File	Insert a link to a document on the server (PDF,DOC, ZIP,etc.) at the selected position
	Upload External File	Upload all chaining resource files of non-local server in editing contents to local server
	Upload Local File	Auto upload files in the computer to server. It is commonly used to auto upload local images, graphs and other files in Word document to host when Word pasting.
	Import Word	Import Word document content to editor and upload images, graphs and other files in Word document to server.
	Import Excel	Import appointed worksheet in Excel to editor and upload images, graphs and other files in Excel to server.
	Insert/Modify Fieldset	Insert/Modify fieldset
	Insert/Modify Iframe	Insert/Modify iframe
	Insert Horizontal Rule	Overwrites a horizontal line on the text selection.
	Insert/Modify Marquee	Insert/Modify Marquee
	Insert/Modify Link	Inserts a hyperlink on the current selection, or displays a dialog box enabling the user to specify a URL to insert as a hyperlink on the current selection.
	Remove Link	Remove the hyperlink from the selected content.
	Image Hot Link	Create or edit hot links of editing images
	Anchor	Add an anchor to the text on your page.
	Gallery Menu	Menu for relative list of functional buttons of file gallery

	Image Gallery	View uploaded image and share image gallery in server.
	Flash Gallery	View uploaded flash and share flash gallery in server.
	Media Gallery	View uploaded media and share media gallery in server.
	File Gallery	View all uploaded files and share file gallery in server.
	Object Menu	Menu for relative list of functional buttons of object
	Background Color	Background color of the object in current selected area
	Background Image	Background image of the object in current selected area
	Absolutely Position	Fly text, pictures, tables... any element anywhere you want.
	Move backwards	Send an item one position back at a time.
	Bring forwards	Bring an item one position forward at a time.
	Show Borders	Toggle between displaying table and form guidelines and not showing any guidelines at all.
	Quote Style	Add quoted effect to current selected area
	Code Style	Add code effect to current selected area
	Tool Menu	Menu for relative list of functional buttons of some additive editing tools
	Capture Screen	Copy the screen grab into your clipboard and automatically upload it to server.
	Insert Template	Insert pre-defined templates.

	Insert Special Characters	Insert a special character from a predefined list.
	Insert Excel	Insert a blank EXCEL table
	Insert Smiley	Insert an emotion image at the selected position in the editor.
	Insert/Modify WEBEQ	Insert/Modify WEBEQ
	Insert/Modify WordArt	Insert/Modify WordArt
	Insert today's date	Insert the current date. The date format used is the date format configured on the client's machine.
	Insert the current time	Insert the current time. The time format used is the time format configured on the client's machine.
	Insert Print Page Break	Insert Print Page Break
	Pagination Manage	
	Insert Pagination	
	Form Menu	Menu for relative list of functional buttons of forms
	Insert Text Field	Overwrites a text control on the text selection.
	Insert Text Area	Overwrites a multiline text input control on the text selection.
	Insert Radio Button	Overwrites a radio control on the text selection.
	Insert Checkbox	Overwrites a check box control on the text selection.
	Insert Select Field	Overwrites a drop-down selection control on the text selection.

	Insert Button	Overwrites a button control on the text selection.
	Table Menu	Menu for relative list of functional buttons of tables
	Insert Table	Insert a table into your web page.
	Table Properties	Edit table properties
	Cell Properties	Edit cell properties
	Split Cell	Split a cell into rows or columns
	Row Properties	Edit row properties
	Insert Row Above	Insert a row above the selected row.
	Insert Row Below	Insert a row below the selected row.
	Merge Row Below	Merge the current cell with the one below it.
	Split Row	Split a cell into rows
	Delete Row	Delete the selected row.
	Insert Column Left	Insert a column to the left of the selected cell.
	Insert Column Right	Insert a column to the right of the selected cell.
	Merge Column Right	Merge the current cell with the one to its right.
	Split Column	Split a cell into columns
	Delete Column	Delete the selected column.
	File Menu	Menu for relative list of functional buttons of editing-area control and affiliated functions
	Refresh	Empty the editing area

	Source Mode	Switch to source code editing mode
	Edit Mode	Switch to WYSIWYG editing mode
	Plain Text Mode	Switch to plain text editing mode
	Preview Mode	Switch to preview mode, Show a preview of the page being edited
	Plus Size	Increase the size of editing area
	Minus Size	Decrease the size of editing area
	Print	Prints the current page.
	Zoom Menu	Zoom menu
	Maximize Editor	Edit in full screen mode, maximizing your available space.
	Save and Return	Save editing contents in full screen and return to editor's state in none full screen.
	About eWebEditor	Displays about box for eWebEditor editor.
	eWebEditor Site	Go to eWebEditor Site
<b>drop-down list</b>		
	Font	<p>Sets the font for the current selection.</p> <p>Preset the option value of pull-down box in this language package.</p>

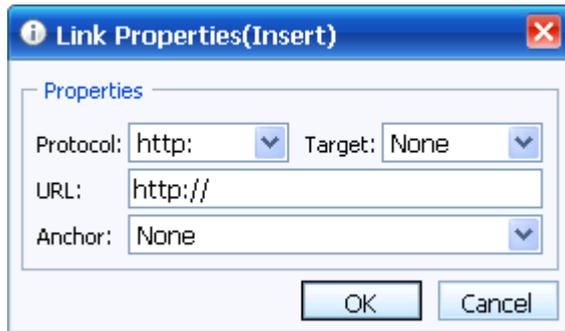
	<p>Font Size</p>	<p>Sets the font size for the current selection.</p> <p>Preset the option value of pull-down box in this language package.</p> <p>V4.0 and later support any font size instead of sizes from one to seven, and it is fully controlled by style.</p>
	<p>Formatblock</p>	<p>Sets the current block format tag.</p>
	<p>Zoom dropdown</p>	<p>Zoom dropdown</p>

## 2.3 Hyper Link

### 2.3.1 Insert/Modify Link

Icon: 

Click this button; the following pop-up dialog box will appear.



Inserts a new or edit an existing hyperlink. If text or an image is selected, the command converts it into a link. When this command is executed, the Hyperlink dialog box is displayed to allow the user to type or modify the name of the target file and the protocol. The Hyperlink Dialog Box allows you to specify the following information:

- **Link Type** - Specifies the protocol to use when you create a link. The following table lists protocols for common types of links.

http: - Jump to another Web page

http: - Jump to a bookmark on another page

(other) - Jump to a bookmark on the current page

file: - Download a file and open it

mailto: - Send e-mail

ftp:, gopher:, telnet:, or wais: - Access other Internet resources Protocol

- **URL** - Specifies the Universal Resource Locator (URL) for the link. Enter the URL to a file in the URL text box. Use the following guidelines for entering URLs.

For Web pages and files, specify the server, path, and full file name (including extension), in the format //Server/Path/File.ext, as in this example:

`http://Myserver/Myproj/Startpage.htm`

For bookmarks on another page, specify a Web page in the form //server/path/file.ext followed by # and then the name of the bookmark, as in this example:

`http://Myserver/Myproj/Faq#question3`

For bookmarks on the same page, specify # and then the name of the bookmark, as in this example:

`#contents`

For email, specify the email name of the person to send to, as in this example:

`mailto:webmaster@mysite.com`

For other protocols, specify the appropriate information for that protocol.

- **Target** - Specifies the target window for the link.
- **Anchor** - You can select a bookmark on the same page from Anchor drop-down list.

### 2.3.2 Anchor

Icon: 

Click this button; the following pop-up dialog box will appear.



- **Create anchor**  
Input the anchor name in dialog box "Anchor Name", you can create an anchor tag on the selected text.
- **Modify anchor**  
Select the anchor tag you want to modify, then click "Anchor" button in toolbar. The dialog box of "Anchor Name" will show you the Anchor name you will modify. Enter the name you want, and click "OK", then the modification of anchor name is finished.
- **Anchor Position**  
At the dialog box of "Other Anchor" there is the list of all anchor tags on this page. If there it is, you can select the anchor and click the button of "GoTo". The editing area will be automatically transferred to relative position of the selected anchor.
- **Delete Anchor**  
At the dialog box of "Other Anchor" there is the list of all anchor tags on this page. If there it is, select one anchor and click the button of "Delete", the selected anchor will be deleted.
- **Apply anchor**  
When a anchor was created, the anchor name will appear in the Anchor drop-down list beside the dialog box of "Insert/Modify Link". You can select it directly to fulfill the operation of hyperlink to that anchor.

### 2.3.3 Removes the hyperlink from selection.

Icon: 

Select the hyperlink or anchor you want to delete and click that icon, the hyperlink or anchor tag in selected area will be removed.

### 2.3.4 Edit Image Hot Link

Icon: 

This function can be applied in visible editing hot hyperlink of image. That means to create several different hyperlinks in different areas of an image. Click this button after selecting on the image, the following pop-up dialog box will appear:



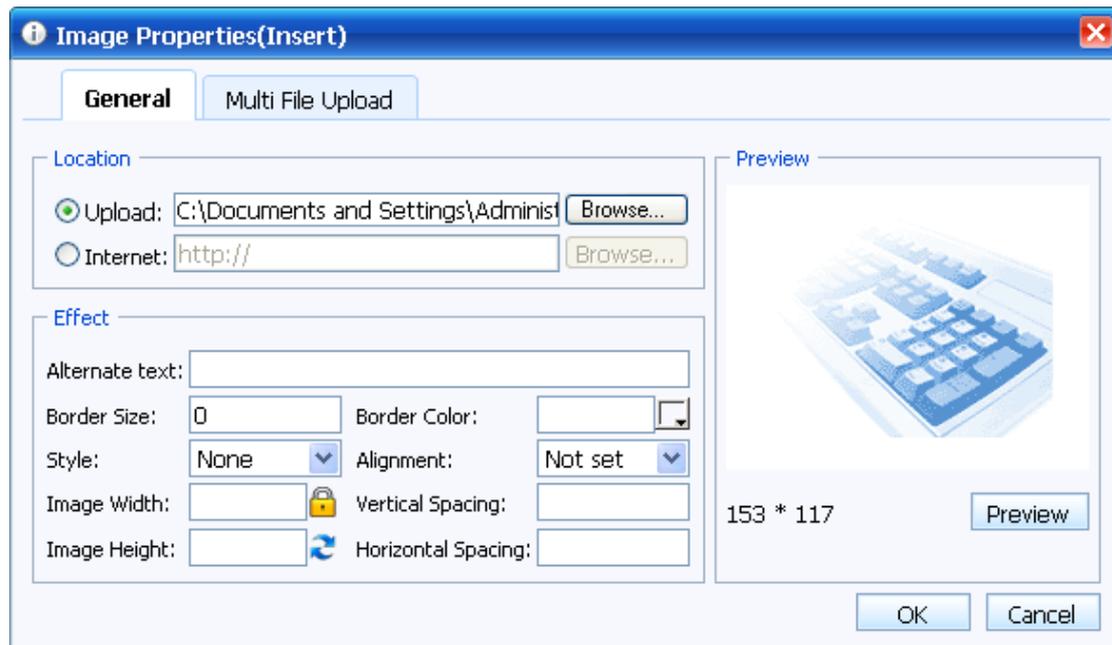
In the above operating interface, you can create a hot hyperlink area by clicking the "New" button. After creation, there will be a rectangle frame in the image. Dragging your mouse to move the rectangle to the place you want to hyperlink and double clicking this rectangle, a hyperlink dialog box will pop up. In that dialog box, you can finish the hyperlink configuration. Repeat the above steps, when you want to create several links.

## 2.4 Image

### 2.4.1 Insert/Modify Image

Icon: 

Clicking this icon, the following dialog box will pop up:



If an image is NOT selected, clicking this icon will open the Image Manager.

If an image IS selected, then clicking this icon will open the 'Modify Image Properties' popup window.

To modify the image properties of the selected image, set the required attributes and click the 'OK' button.

#### **Location:**

eWebEditor provides the function of uploading local files. That is to upload the images in client computer to the server, so that other clients can also view these images after being published.

There are two ways of setting the source of images. One is to input the image URL directly; the other is to select the images in local computer by click the button of "browse". After choosing one image file from local computer and clicking the button of "confirm", the image will be uploaded to the server and the dialog box of image properties will be closed automatically.

**Preview:**

Clicking the button of "Preview", the image you select or input from the image source will appear in preview area of geometric proportion. And the width and height of the image will also be displayed in the preview area.

If there is no image preview after clicking the button of "Preview", please check your setting again. The image address you input may have errors.

**Style:**

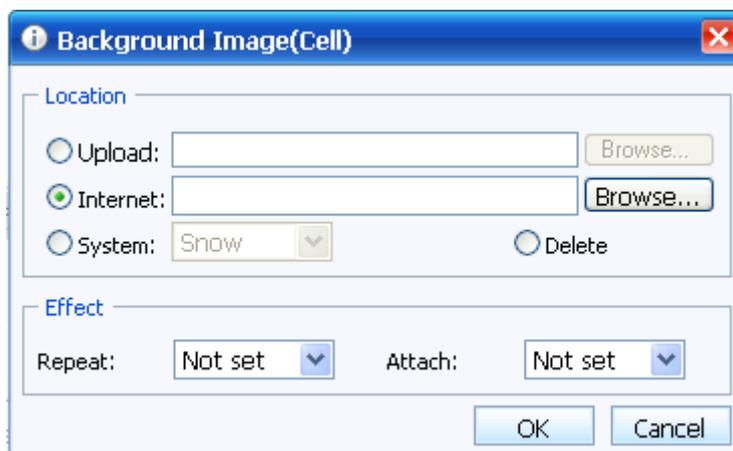
eWebEditor offers you several special style effects of image. You can select a desirous effect from the style drop-down list.

The special effects include: Alpha, Blur, Wave, Gray, Chroma, DropShadow, Shadow, Glow, Flipv, Fliph, Grays, Xray, Invert, etc.

## 2.4.2 Background Image

Icon: 

Click this icon; the following dialog box will pop up.



This button has dual functions of insertion and modification. When the working object already has background image, clicking the button means modification. When there is no background image, clicking the button means insertion.

**Scope of Effect:**

The background image can only effect on the control and object. When the selected object is text, eWebEditor will search for the first valid parent element. When the selected object is

effectively allowable control, this function will be valid for this control

The valid object elements for "Background Image" are page, TD, TR, TH and TABLE. You can find out the current scope of effect by examining the title of dialog box. In the title, content in the bracket represents current scope of effect. In the above image, the title is "Background Image (Cell)", which means the current scope of effect is a cell of table.

### Row Operation of Table:

When you want to set the background image of a row in table, you can select several columns in one row of a table (see the following example), then click the button icon of "Background Image". Now the scope of effect of this function is the row of the table and the title of the dialog box of background image will appear as " Background Image (Row)".

col1	col2	col3	col4	col5

### Image Source:

The source of background image can be set through three ways.

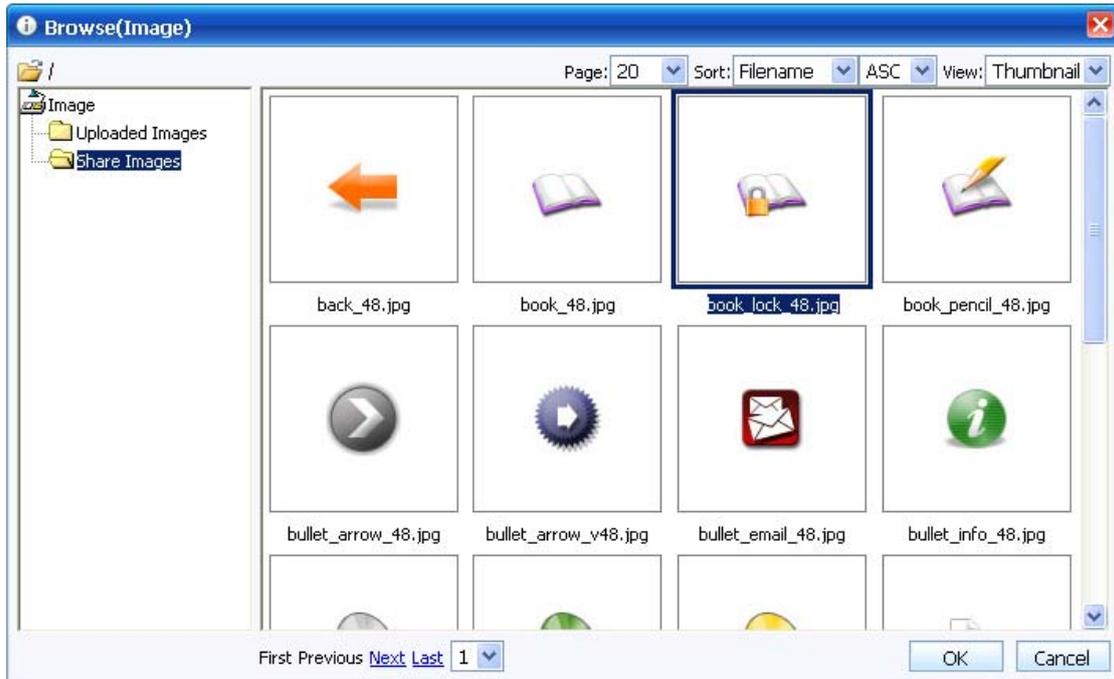
1. Select local image files, when clicking the button of "OK". The local images will be uploaded to the server automatically.
2. Input the Internet address or URL of the image directly.
3. Select default background images of the system from "System" drop-down menu.

## 2.4.3 Image Gallery

Icon: 

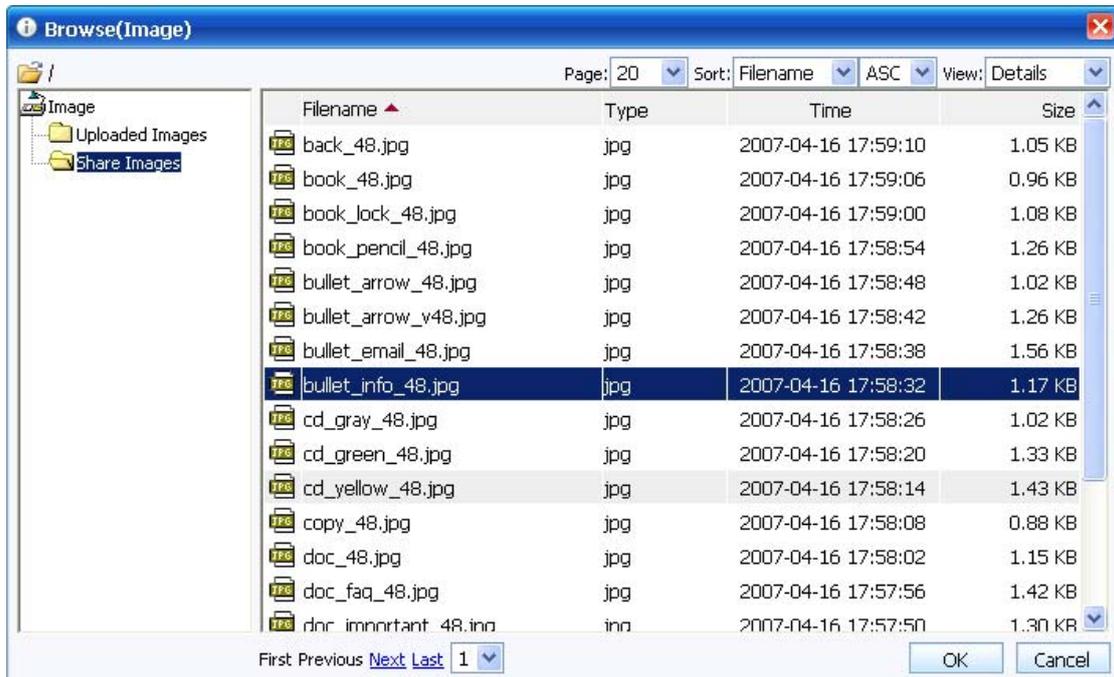
Click this icon; the following dialog box will pop up.

View: Thumbnails (Default)

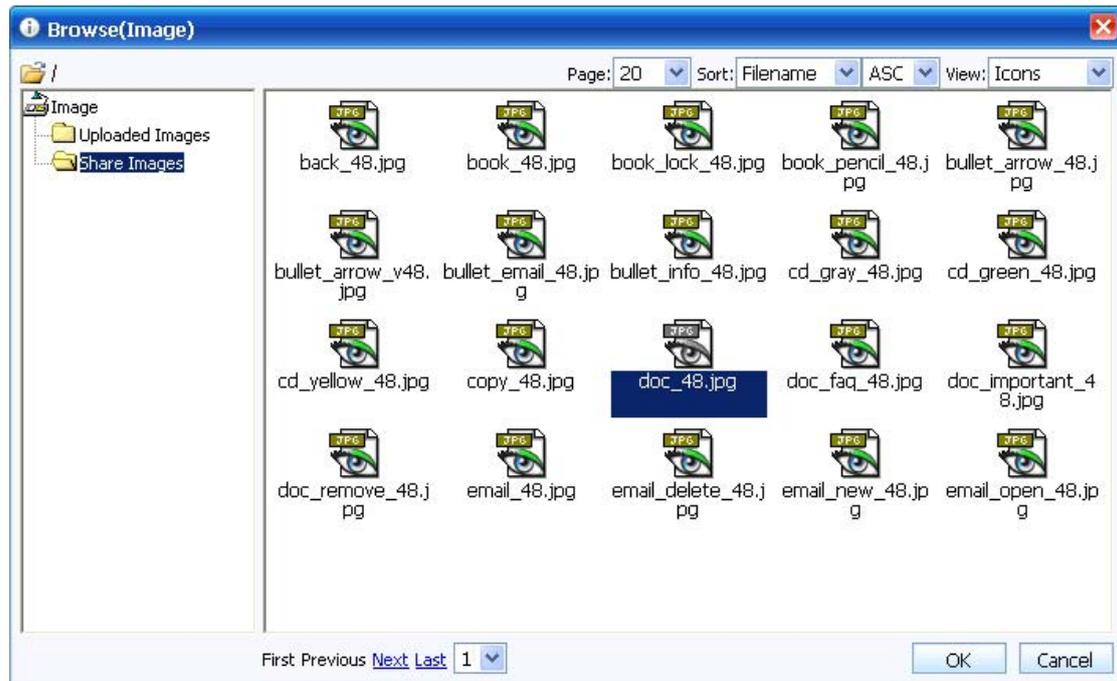


View: Details

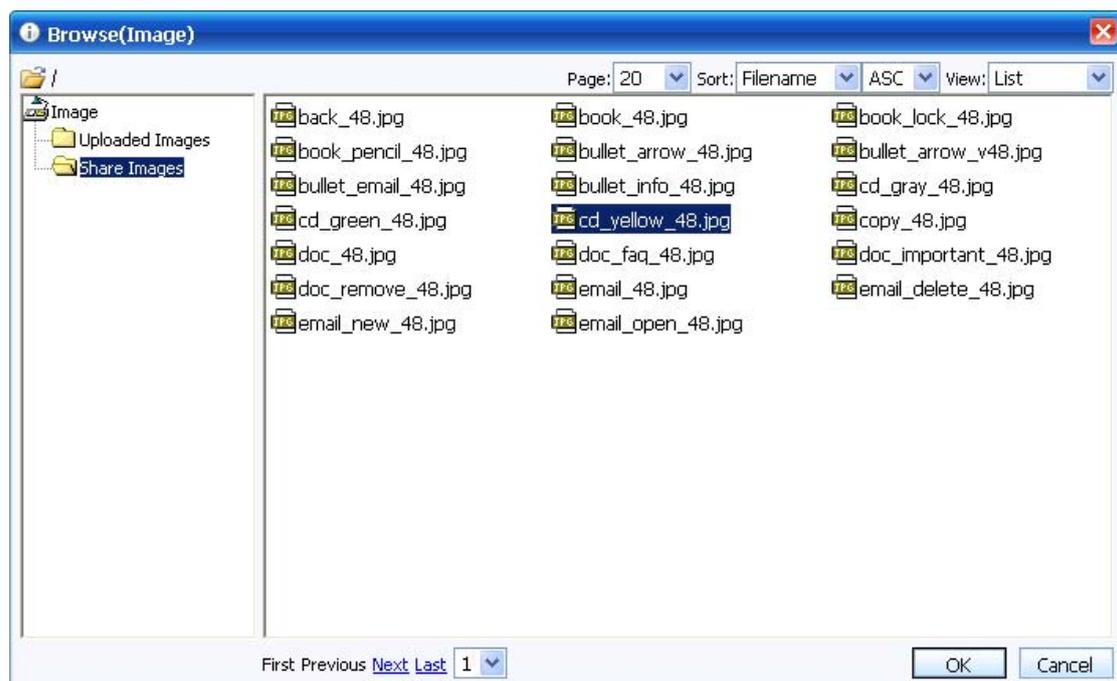
Click on a column title to sort by that column; click again to reverse the sort.



View: Icons



View: List



View image gallery dialog box interface is similar to that of Windows explorer. It is simple to use. In the left it is a tree-like classification directory list and in the right it is the files of the selected folder. In this dialog box you can arrange files in positive sequence or reverse order according to files name, files class, modifying time and file size. There are thumbnail, detailed data, list and icon, four modes for your choice.

It is much worth of mentioning that the view file gallery has powerful client buffer

characteristic. All files are read only one time in server, greatly speeding up the view rate and reducing the consumption of server resource.

Click the picture you want to insert and then click "OK". The selected picture would be inserted to the editing area of eWebEditor at once.

### Uploaded image gallery:

Including all image files uploaded through editor by all users.

### Share image gallery:

All files saved in the editor root directory sharefile/image/. You can set up subdirectory according to your need.

Caution: please set your folder name in English if you want to build directory. URL may not display it normally if it is in Chinese and other special characters. Thus we do not suggest using it except for English.

Note: eWebEditor has functions of viewing flash gallery, viewing media gallery and other file gallery. The operation and interface are similar to such dialog box.

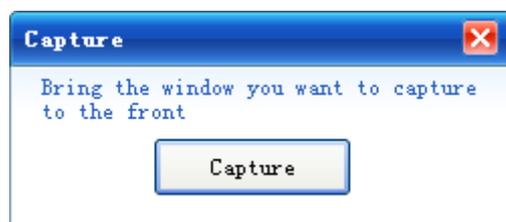
You can see the online Demo for this function by the following link:

<http://www.ewebeditor.com/demo/gallery.asp>

## 2.4.4 Capture Screen

Icon: 

Click this icon, the following dialog box will pop up.



Bring the window you want to capture to the front, and then click "Capture".

Selection: hold the left key of the mouse, drag it to the desired position, and then release the mouse to complete the selection of the selection. At the moment, you can drag and move the selection up and down and left and right to adjust its size. Click the right key to re-select the

selection.

After confirming the selection, double-click to complete the Capture. The screenshot will be automatically uploaded to the server.

Click the right key of the mouse at any time to exit the Capture interface and cancel the Capture operation.

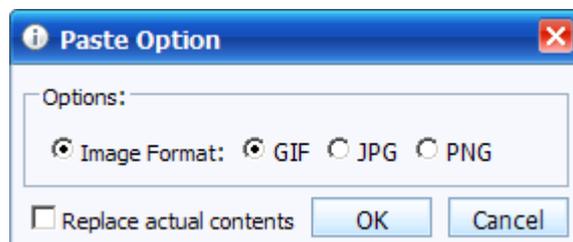
NOTE:

1. The captured picture will be saved in the Window's clipboard, and you can also paste in other graphics software or Word software.
2. The using of this function requires the support of "eWebEditor client software".

### 2.4.5 Picture Paste in Clipboard

The picture paste function in clipboard is one of the options of Paste Special. Using this function, you can directly paste the copied picture sources in Photoshop and other graphics software to the editor, and pictures can be transmitted automatically to the server.

As long as picture sources are available in Window clipboard, press CTRL + V in editing area, or click the paste icon on the toolbar, the following window will pop up:



Here, you can choose to the image format to be converted. After clicking "OK", the picture will be automatically uploaded to the server and displayed in the editing area.

Tips: for text-only black and white pictures or other very light pictures; please select the GIF format to generate smaller ones. For colorful pictures with good effect, the PNG format is recommended.

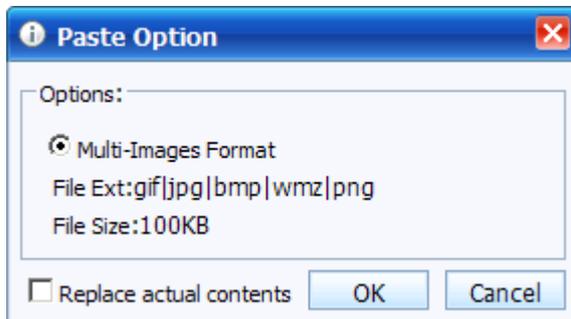
NOTE: The using of this function requires the support of "eWebEditor client software".

### 2.4.6 Picture File Paste

The picture paste function is one of the options of Paste Special. Using this function, you can paste the pictures in "My Computer" directly to the editor, and they can be transmitted

automatically to the server.

Enter into "My Computer", select a disk, and select multiple pictures, then press "CTRL + C". Press "CTRL + V" in the editing area or click "Paste" on the toolbar, then the following window will pop up:



After clicking "OK", the pictures will be transmitted to the server and inserted to the editor. The administrator can set the permitted file types and sizes in the background.

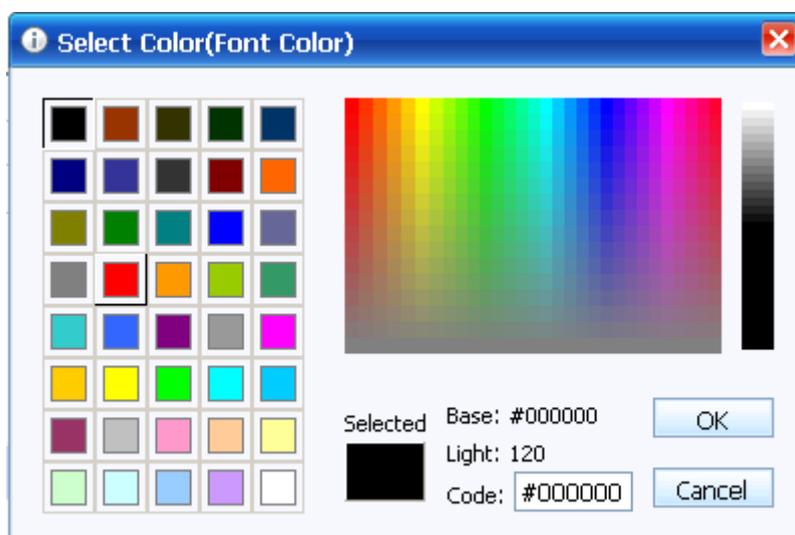
NOTE: The using of this function requires the support of "eWebEditor client software".

## 2.4.7 Other Image Related Functions:

Besides functions of image insertion and image modification, there are many other image-editing functions. You can apply functions of Justify Left, Justify Center, Justify Right, Absolutely Position, Bring forwards, Move backwards, Edit Image Hot Link, etc. to the selected images.

## 2.5 Color

### 2.5.1 Color Dialog Box



The above color dialog box will appear when you click three icons of "Text Color", "Text Highlight" and "Background Color".

You can directly input the desirous color code into blank "Code" box, or by clicking the color in color map.

### 2.5.2 Text Color

Icon: 

To change the color of text, select the desired portion of text and click the 'Text Color' icon.

In the color dialog box, you can select a color from the color map, or specify your own color using hex values.

### 2.5.3 Text Highlight

Icon: 

To change the highlighted color of text, select the desired portion of text and click the 'Text Highlight' icon.

In the color dialog box, you can select a color from the color map, or specify your own color using hex values.

### 2.5.4 Background Color

Icon: 

Set the background color of the current selection's parent element. To choose the color, you can use the Color Dialog that returns the value of the color attribute and applies to the selection.

#### **Scope of Effect:**

The background image can only effect on the control and object. When the selected object is text, eWebEditor will search for the first valid parent element. When the selected object is effectively allowable control, this function will be valid for this control

The valid object elements for "Background Image" are page, TD, TR, TH and TABLE.

**Row Operation of a Table:**

When you want to set background color of a row in table, you can select several columns in one row of a table (see the following example), then click the icon of "Background Color". Now the scope of effect of this function is the row of the table.

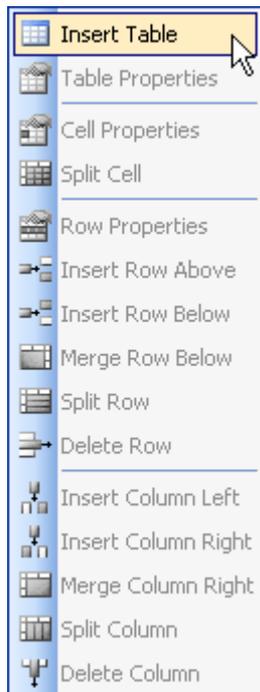
col1	col2	col3	col4	col5

## 2.6 Table

### 2.6.1 Table Menu

Icon: 

To insert or modify a table or cell, select the 'Table Functions' icon to display a list of available Table Functions.

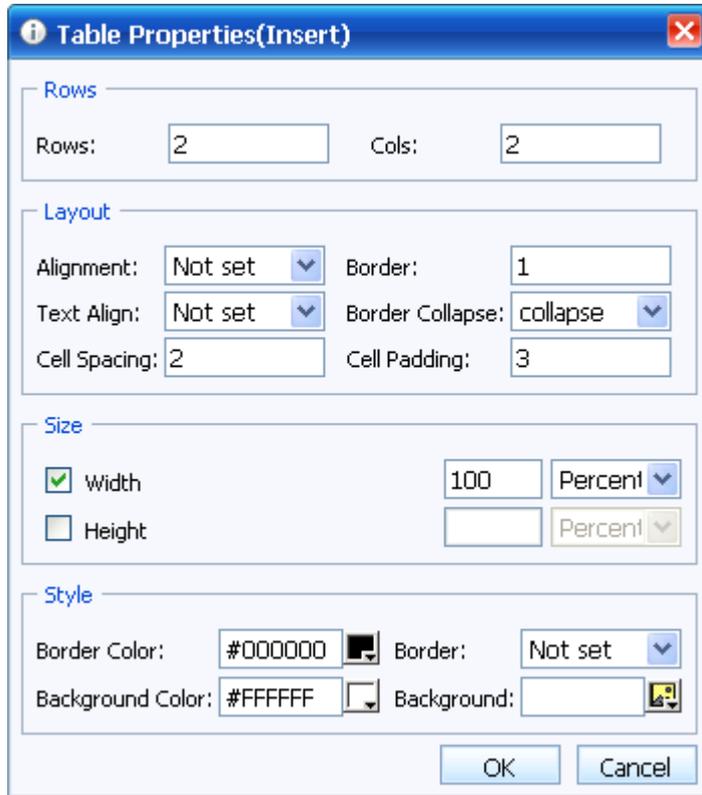


If a Table Function is NOT available, you will need to select, or place your cursor inside the table you wish to modify.

## 2.6.2 Insert Table

Icon: 

To insert a table, select the desired location, and then click the 'Insert Table' icon.



**Table Properties(Insert)**

Rows: 2 Cols: 2

Layout

Alignment: Not set Border: 1

Text Align: Not set Border Collapse: collapse

Cell Spacing: 2 Cell Padding: 3

Size

Width 100 Percent

Height

Style

Border Color: #000000 Border: Not set

Background Color: #FFFFFF Background:

OK Cancel

A new window will pop-up with the following fields: Rows - number of rows in table; Columns - number of columns in table; Width - width of table; background color - background color of table; Cell Padding - padding around cells; Cell Spacing - spacing between cells and Border - border around cells.

Fill in table details then click the 'OK' button to insert table, or click 'Cancel' to go back to the editor.

## 2.6.3 Modify Table Properties

Icon: 

To modify table properties, select a table or click anywhere inside the table to modify, then click the 'Table Properties' icon.

**Table Properties(Modify)**

**Rows**

Rows:  Cols:

**Layout**

Alignment:  Border:   
Text Align:  Border Collapse:   
Cell Spacing:  Cell Padding:

**Size**

Width    
 Height

**Style**

Border Color:   Border:   
Background Color:   Background:

OK Cancel

A pop-up window will appear with the table's properties. Click the 'OK' button to save your changes, or click 'Cancel' to go back to the editor.

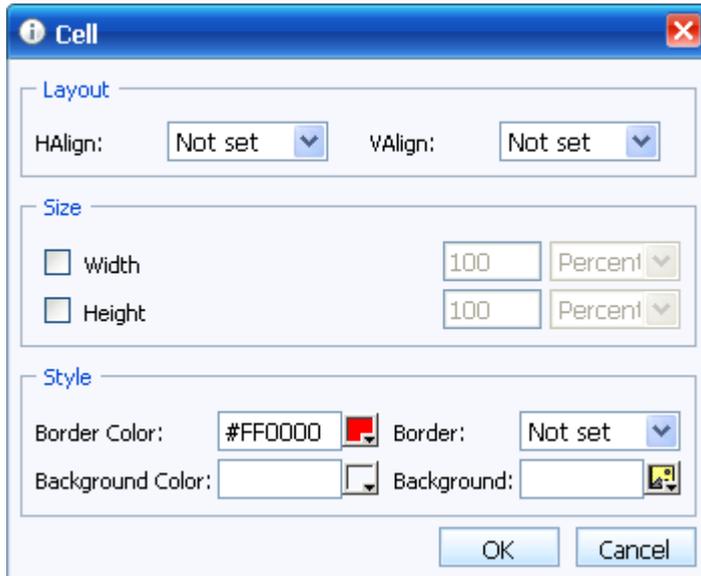
Note: this function will not work if a table has not been selected.

## 2.6.4 Modify Cell Properties

Icon:

To modify cell properties, click inside the cell to modify, and then click the 'Cell Properties' icon.

A pop-up window will appear with the cells' properties.



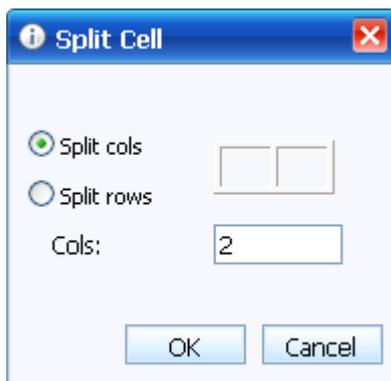
Click the 'OK' button to save your changes, or click 'Cancel' to go back to the editor.

Note: this function will not work if a cell has not been selected and does not work across multiple cells.

## 2.6.5 Split Cell

Icon: 

Click the cell's inside you want to split, then click "Split Cell" icon, a pop-up dialog box for splitting cell will appear.



In the dialog box, you can make options of splitting row or column. You can also set the number of rows or columns to split.

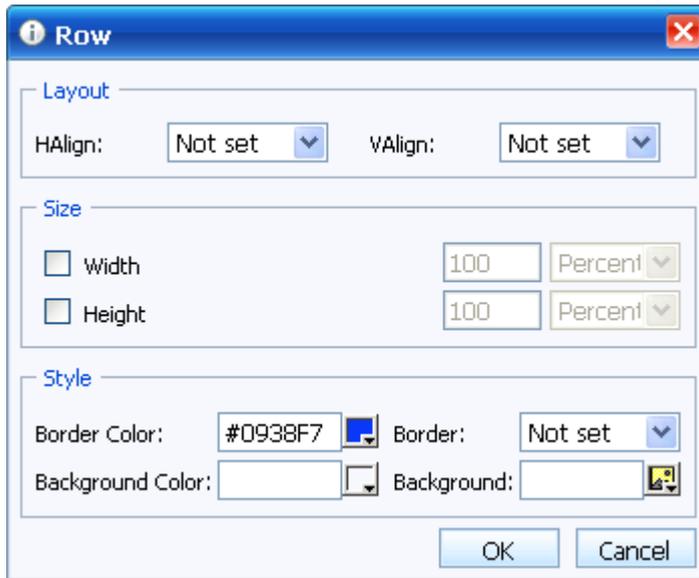
Click the 'OK' button to save your changes, or click 'Cancel' to go back to the editor.

## 2.6.6 Modify Row Properties

Icon: 

To modify row properties, click inside cell which is in the row to be modified, and then click the 'Row Properties' icon.

A pop-up window will appear with the row's properties.



The dialog box is titled "Row" and contains three sections: "Layout", "Size", and "Style".

- Layout:** HAlign: Not set (dropdown), VAlign: Not set (dropdown).
- Size:** Width:  (checkbox), 100 (text), Percent (dropdown); Height:  (checkbox), 100 (text), Percent (dropdown).
- Style:** Border Color: #0938F7 (text),  (dropdown); Border: Not set (dropdown); Background Color:  (text),  (dropdown); Background:  (text),  (dropdown).

Buttons: OK, Cancel.

Click the 'OK' button to save your changes, or click 'Cancel' to go back to the editor.

Note: this function will not work if a cell has not been selected.

## 2.6.7 Insert Row Above

Icon: 

To insert row above, click inside cell above which to insert a row, then click the 'Insert Row Above' icon.

Each consecutive click will insert another row above the selected cell.

Note: this function will not work if a cell has not been selected.

## 2.6.8 Insert Row Below

Icon: 

To insert row below, click inside cell below which to insert a row, then click the 'Insert Row

Below' icon.

Each consecutive click will insert another row below the selected cell.

Note: this function will not work if a cell has not been selected.

### **2.6.9 Merge Row Below**

Icon: 

Merge the current cell with the one below it.

Click the cell's inside you want to merge, and then click the 'Merge Row Below' icon. This function is to merge the selected cell and the one below it into one sole cell.

Note: this function will not work if a cell has not been selected.

### **2.6.10 Split Row**

Icon: 

Split a cell to two rows.

To split row, click the cell's inside to split, and then click the "Split Row" icon. This function is to split a cell into two rows.

Note: this function will not work if a cell has not been selected.

### **2.6.11 Delete Row**

Icon: 

To delete a row, click inside cell which is in the row to be deleted, and then click the 'Delete Row' icon.

Note: this function will not work if a cell has not been selected.

### **2.6.12 Insert Column Left**

Icon: 

To insert column to the left of your cursor, click inside cell before which to insert a column, and

then click the 'Insert Column to the Left' icon.

Each consecutive click will insert another column before the selected cell.

Note: this function will not work if a cell has not been selected.

### **2.6.13 Insert Column Right**

Icon: 

To insert a column to the right of your cursor, click inside cell after which to insert a column, and then click the 'Insert Column to the Right' icon.

Each consecutive click will insert another column after the selected cell.

Note: this function will not work if a cell has not been selected.

### **2.6.14 Merge Column Right**

Icon: 

Merge the current cell with the one to its right.

Click the cell's inside to merge, and then click the "Merge Column Right" icon. This function is to merge the selected cell and the one to its right into one sole cell.

Note: this function will not work if a cell has not been selected.

### **2.6.15 Split Column**

Icon: 

To split column, click the cell's inside to split, then click "Split Column" icon. This function is to split one cell into two columns.

Note: this function will not work if a cell has not been selected.

### **2.6.16 Delete Column**

Icon: 

To delete a column, click inside cell which is in the column to be deleted, and then click the

'Delete Column' icon.

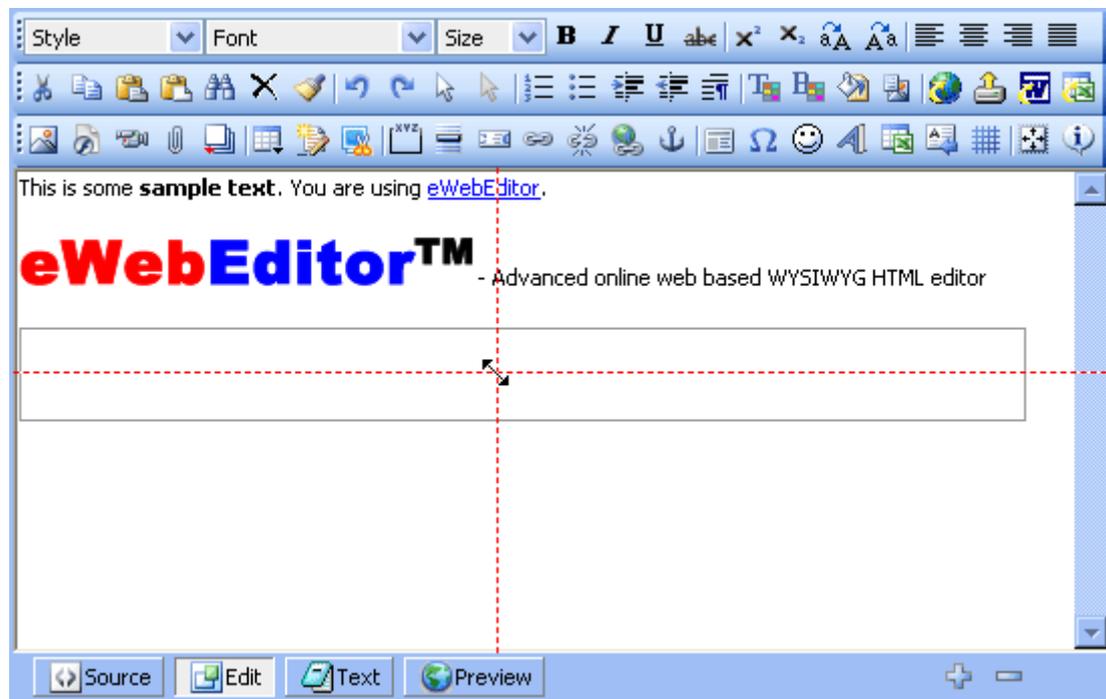
Note: this function will not work if a cell has not been selected.

## 2.6.17 Drag and Adjust the Cell's Width or Height

The function is similar to Word document in operation, which not only can drag either width or height, but also drag both at the same time.

The specific operation is as follows: when the mouse moves to the right side and bottom of the table cell, a drag bar will display. Press the left key of the mouse and drag to specified width or height, then release the left key to stop dragging.

The effect is shown as below:



## 2.7 File uploading and importing

### 2.7.1 Upload External Files

Icon: 

With the function of getting remote files, you can upload images and files in others' server to your own server. In that way, you need not worry about that other's site may close and the hyperlinked files in your contents may no longer exist. You need not to download the files one by one before uploading either, for all the process is totally automatic.

Example:

When you find a good article with images on other sites and hope to paste it on your own site, you can follow the following steps:

1. Drag the mouse to select the contents you need on that site, then copy it (CTRL+C).
2. Switch to editing area of the editor's CMS (contents management system) and paste it (CTRL+V).
3. Now you will find all the contents you want have been copied to your editor.

But now you can also find that the URL of the images in the editing area is still the address of other's site. The form is:

```

```

Published like that, the image on your webpage will unable to be displayed normally if the site of "www.othersite.com" has been closed or cannot be visited.

To solve this problem and to easily upload images in other sites to your own server when publishing, you need to change the form to:

```
<img src=http://www.yoursite.com/xxx.gif>
```

The function of "Upload External Files" button is right for solving the above problem. When you click this button on toolbar, all non-local images in the editing area will upload to your own server automatically.

Such as, the former code is:

```
  

```

After clicking, the code will be turned into:

```
  

```

or:

```
<img src= "/random1.gif">
```

```

```

Note:

1. The transformed form is relative to the configuration of administrator. The administrator can set it as absolute root path, full absolute path and relative path mode. The administrator can also decide on directories and rules of saved files.

2. This function can upload not only images, but also files with any extending names such as RAR, .ZIP, .JPG, .CHM, etc. The permitted file's types are set by administrator in background.

You can see the online Demo for this function by the following link:

<http://www.ewebeditor.com/demo/remote.asp>

## 2.7.2 Local file auto upload

Icon: 

With the function of automatic upload, local pictures and tables and other files can be automatically uploaded to server. After they issued, others can see and download these files as well. You needn't insert and upload files one by one; instead you can upload multiple files at a time. This process goes automatically. This function is used to automatically upload files when pasting in Word document.

For instance:

When you finish a Word document and hope to publish part of the content or the whole of it to website, you can do as follows:

1. In the Word document, select and drag the part that you need with Mouse and then copy (CTRL+C) it.
2. Next paste (CTRL+V) it to your editing area of editor of Content Managing System (CMS).
3. Then you will find that all content you want have been copied.

However, at the moment the address of pictures in editing area is still in this computer. The form is as follows:

```

```

If you issue contents as above, "C:/xxx/xxx.gif" document would exist in your computer, but not in the readers' computer.

Then to solve this problem, you hope to publish the content and meanwhile to directly upload local pictures to your own server at ease. As follows:

```
<img src=http://www.yoursite.com/xxx.gif>
```

The function of "local file auto upload" button is to solve the above problems. When you click this button in editor's toolbar, all local pictures in editing area will be uploaded automatically to your web's server.

Such as, the original code is:

```
  

```

After clicking, the code will turn to be:

```
  

```

Or:

```
<img src= "/random1.gif" >  

```

Cautions:

1. The specific form after transferring is relative to the setting of administrator. Administrator can set path in absolute root path, full absolute path and relative path modes, and can define the document's directory and directory rules.
2. With this function, you can not only upload picture files, but also upload files with any other extension, such as RAR, ZIP, JPG, CHM and so on. The file type to be allowed to upload is set by administrator in the background.

3. To employ this function, you need to install the "eWebEditor client software" plug-in component in client. Please refer to the component installation instruction sector for details.
4. The using of this function requires the support of "eWebEditor client software".

You can see the online Demo for this function by the following link:

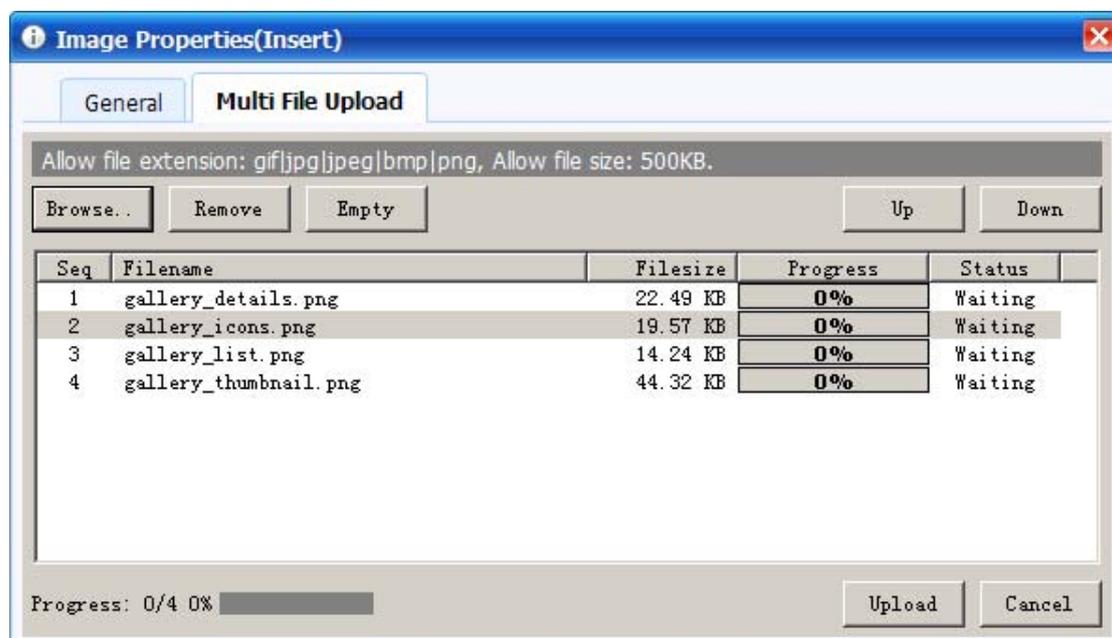
<http://www.ewebeditor.com/demo/localupload.asp>

### 2.7.3 Batch Large Files Upload

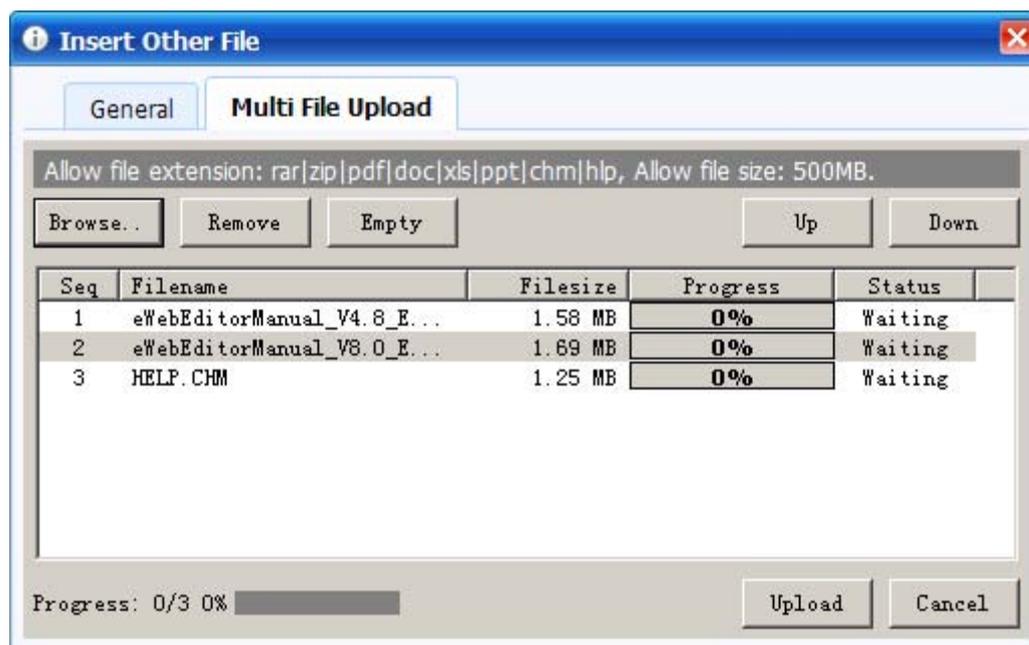
Using this function, you can select multiple files and upload multiple files for one time. Support large files of G-class, and the LANs measured can upload a single 3G file (the specific upload maximum value is connected with the properties and network of the server and client computer).

The dialog boxes with pictures, Flashes, media and attachments inserted all provide the batch upload function.

Click the "Insert Image" button icon, click "Multi File Upload" tab, it will pop up the following dialog box:



Click the "Insert Other File" button icon, click "Multi File Upload" tab, it will pop up the following dialog box:



The administrators can set the types and sizes of permitted files in the background, and set whether to open the batch upload function.

Click "Browse ..." you can select multiple permitted files for one time. If selecting an unpermitted file type or file size which exceeds the limit, tips will pop up not that it is not allowed to be added into the list waiting to be uploaded.

Click "Remove "to remove the selected item from the list, which will not delete the files in your computer.

Click "Empty" to clear the list which will not delete the files in your computer.

Click "Up" and "Down "to do the sorting, which is also the sequence of the pictures when inserting in the editor.

Click "Upload" to start upload the file with the progress bar displaying during the upload. When the entire upload is finished, the uploaded files will be automatically inserted into the editor and this window will be closed.

During the upload, click "Cancel" to cancel the upload. If the upload has not yet begun, click "Cancel" to close the entire window.

## 2.7.4 Word document import

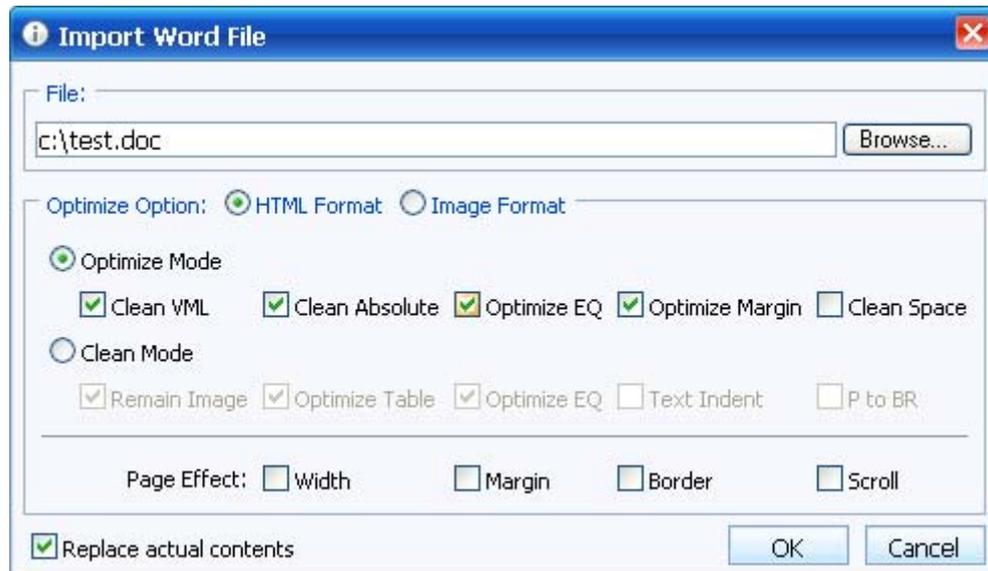
Icon: 

By Word document import function, you can import the Word document content, which you have prepared to editor at a time. Pictures and tables and other files will be auto uploaded to

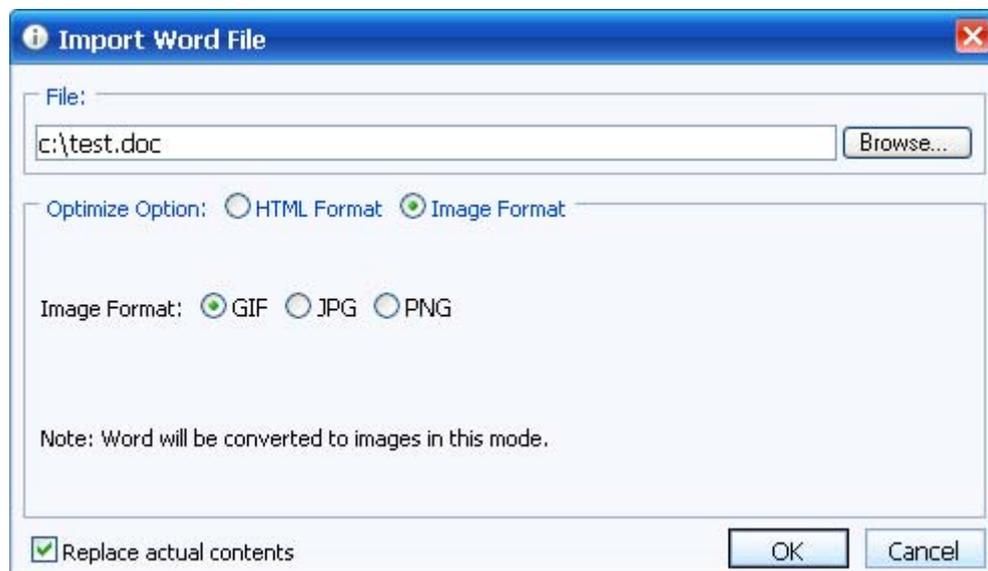
server. Furthermore when importing, it provides options to ask for whether to keep some format or not for you actual publishing application needs. And it can perform the shift from Word document to HTML and importing by one press instead of reenter and any complicated operations.

Click the button icon; it will pop up the following dialog box:

(HTML Format)



(Image Format)



Click "Browse" in the box and choose Word document with an extension of ".doc" and which you need to import. Next select options. Then click "OK". When the dialog is closed the Word document will have been imported to editor.

### 2.7.4.1 Optimize Mode

This mode will maximize the conversion of Word document as it is, and only optimize the options. After conversion, the editing effect in Word can be retained, and optimize the elements that does not support the release of HTML contents.

Here is the meaning of each option in this mode:

#### **Keep VML:**

This option is mainly designed for chart from Word. If you select "yes", the chart from Word document will be displayed in VML format instead of picture file. Otherwise it will produce image and be uploaded to server.

Effect comparison of the two options:

<b>options</b>	<b>effect</b>
Yes	Chart will not produce image file but instead it display in VML. Files in server would be less while HTML code became more in editor content area. Browsers (IE4.0 and later) supporting VML are applicable.
No	Chart will produce image file and without VML code. Files in server become more while HTML code in editor content area would be less. All browsers are applicable.

Tips: if there is a flow chart in Word document, it is recommended to first "assemble" the elements of the flow chart, and then check Remove the VML when importing to achieve the best effect so that the flow chart will not be misplaced.

#### **Remove Float:**

When the picture in Word document is not "embedded ", but others modes such as "surrounded", "compacted", since the page's HTML does not support some of the effects and the content released is just part of the web page, the width displayed by page content is inconsistent with that of the Word document, making certain effects misplaced. Use this function to remove the floating object effect, making the content visible.

#### **Optimize Formula:**

When the Word document contains a formula, it is strongly recommended to use this optimization function to optimize the display of the formula, making the content layout neat.

#### **Optimize Margin:**

When the margin of an object in Word document goes beyond the page margin, it can be seen in the Word document, but if converted to HTML format, the content cannot be seen, and the conversion of Word software is also the case. With this option, you can handle this problem, making the content still visible.

**Remove Blank Line:**

Remove the blank lines in Word.

**2.7.4.2 Clean Mode**

This mode will remove all the effects in the Word document, and only retain the checked part of the options. In default case, pictures, tables and paragraphs will be retained with all other effects cleared. This mode can greatly optimize and clean the lengthy codes in Word.

Here is the meaning of each option in this mode:

- **Retain Picture:**  
When this option is checked, pictures in the Word document will be retained.  
When this option is unchecked, pictures in the Word document will be cleared.
- **Optimize Table:**  
When this option is checked, tables in the Word document will be retained, and at the same time the table border will be optimized as the border of one pixel.  
When this option is unchecked, tables in the Word document will be cleared.
- **Optimize Formula:**  
When this option is checked, formulas in the Word document will be converted as pictures, and do the optimization display.  
When this option is unchecked, whether to clear the formulas depends on whether to retain pictures.
- **Indent the First Line:**  
When checked, the first lines of all the paragraphs will be indented automatically after importing.
- **Convert P to BR:**  
When checked, further clear the effects of all the paragraphs. When all the P paragraphs are converted as newline BR, all the paragraph effects will be lost with more concise codes.

**2.7.4.3 Page Import Effect Options**

When enabling page import effect options, options are as follows:

- **Import page width:**

When enabling the page width import, the program will automatically detect the page width of the import Word document, and import the width into the editor, making the size of the display area in the editor same as Word document. Do not change the format of the import document.

- **Margin:**

When enabling this option, the margin in Word document settings will be imported.

- **Border effect:**

When enabling this option, there will be a border effect same as the editing interface of Word software after importing the document.

- **Automatic scrolling:**

When enabling this option, if the page width is short in the foreground, the scrolling bar will be automatically generated to avoid the page being unfolded or incomplete view.

#### **2.7.4.4 Plain Picture Format Import**

Enabling this option can import the whole Word document as picture files with the characters converted into pictures and one picture for one page Word. Converted characters cannot be edited. This function can prevent characters being copied and better display the original Word document with three picture conversion format options, GIF, JPG and PNG.

Note:

1. The using of this function requires the support of "eWebEditor client software".

You can see the online Demo for this function by the following link:

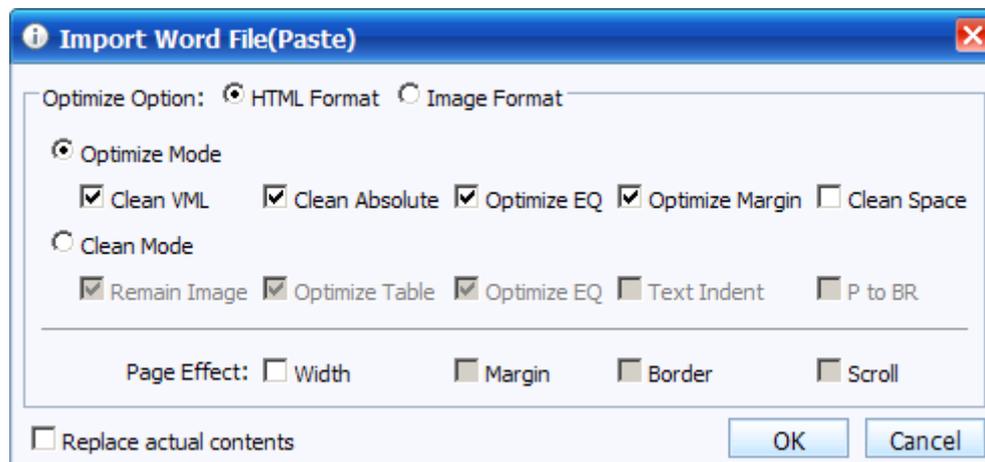
<http://www.ewebeditor.com/Demo/ImportWord.asp>

#### **2.7.5 Paste from Word**

Icon: 

Using the Word paste function, you can copy and paste part of the written Word document to the editor. The selected pictures in Word document will be automatically uploaded to the server. And two optimization modes and a variety of optimization options are available for paste, which meets the needs of the practical release application. This function can finish the conversion and import between Word document and HTML by one-key operation without other complicated operations like input.

Click the button icon, the following dialogue box will pop up (when clicking the shortcut key of Ctrl+V, the case is the same):



In the above picture, choose Optimize Mode and Optimize Option, and then click "Ok". When the dialogue box closes automatically, the selected parts in Word document including pictures and other effects have been imported into the editor.

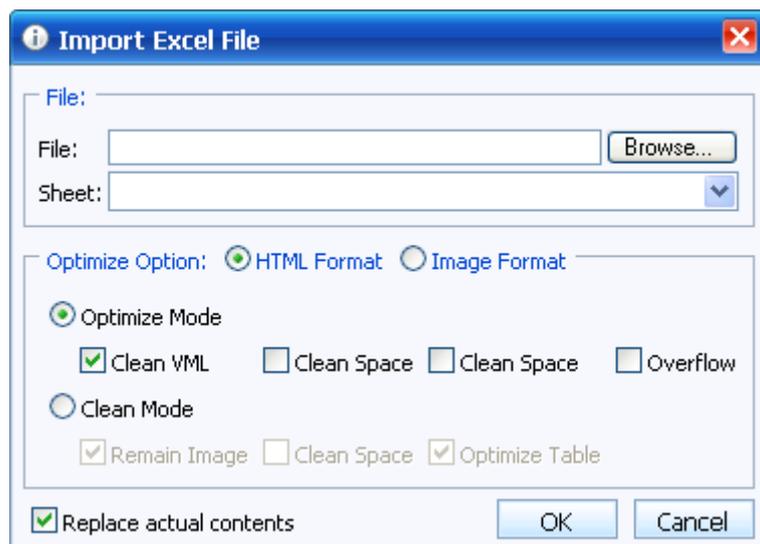
Please see the detailed meaning of the above options in Word import section.

## 2.7.6 Excel table import

Icon: 

With the import function of Excel table, you can import the appointed worksheet in the ready Excel table to editor at a time. Pictures and charts and other files in Excel table will auto upload to server. Furthermore when importing, it provides options to ask for whether to keep some format or not for you actual publishing application needs. And it can perform the shift from Excel worksheet to HTML and importing by one press instead of reenter and any complicated operations.

Click the button icon; it will pop up the following dialog box:



Click browse in the above box and then choose the Excel document with an extension of ".xls" and which you need to import. After selecting valid Excel document, in "worksheet" pull-down menu it will list the worksheet existing in the Excel document and then select worksheet to import. Next select options and click "ok" to finish. Then the Excel worksheet will be imported to editor.

### Keep VML:

This option is mainly designed for chart from Excel. If you select "yes", the chart from Excel document will be displayed in VML format instead of picture file. Otherwise it will produce image and be uploaded to server.

Effect comparison of the two options:

options	effect
Yes	Chart will not produce image file but instead it display in VML. Files in server would be less while HTML code became more in editor content area. Browsers (IE4.0 and later) supporting VML are applicable.
No	Chart will produce image file and without VML code. Files in server become more while HTML code in editor content area would be less. All browsers are applicable.

### Auto roll:

If you select "yes", it will add an auto rolling layer to the most border of table. It can keep page from being zooming on or invisible when the imported table is too wide and auto add roller to fully display table.

**Table frame:**

Excel table defaults no frame lines. If you don't add frame line when making tables in Excel, there will be no frame lines when it is imported. You can employ this function to auto add frame to tables which don't have.

**Note:**

The using of this function requires the support of "eWebEditor client software". If it is the first time for you to use it, it will popup the install interface of "eWebEditor client software" component. Click "yes" in the install interface and finish the install of component and it will popup interface as above.

You can see the online Demo for this function by the following link:

<http://www.ewebeditor.com/Demo/ImportExcel.asp>

## **2.8 Installation instruction of eWebEditor client software**

The default setup of browser security is that the client script program of web page is not allowed to visit local files. In order to satisfy the requirements of functions of "Word document import" and "local file auto upload", we issue "eWebEditor client software" plug-ins and make desired users take the advantage of the powerful functions brought by the plug-ins.

Only the functions of "Word document import" and "local file auto upload" require installing this component. Users who do not need these two functions may not need to install.

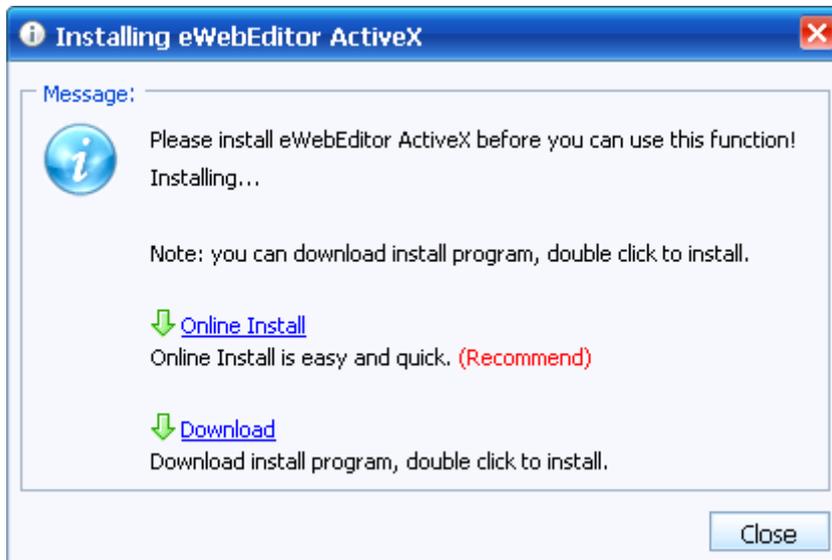
We assert the code is secure and please buy the original "eWebEditor client software". "eWebEditor client software" has officially obtained signature certificate of Microsoft code and has got the Thawte Code Signing Certificates. Before install, please check the following interface marks. Software with the following verifying information is original ones released by our company.

### **2.8.1 Online Install / Download Install**

When clicking the function that requires the installation of controls for use, the system will automatically try Online Install. At the same time, the interface will display the installation progress. When the installation is finish, the interface will display "finish". For V5.2 version, we provide you a download and installation mode, that is, when IE security settings cannot be

installed online, you can click the tips on the page to download the installer, and then double-click to install it. Using the download and installation mode, you do not have to think about IE technical settings, and if Online Install is not successful, the installation will be much simpler.

The installation interface is as follows:

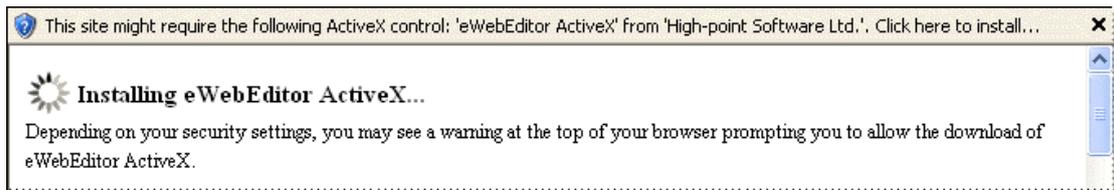


Choose Online Install to enter into the formal online installation page.

## Installing eWebEditor ActiveX...

Depending on your security settings, you may see a warning at the top of your browser prompting you to allow the download of eWebEditor ActiveX.

1. Did you notice the Information Bar?



2. If this happens, select the "Click here" link and choose "Install ActiveX control".



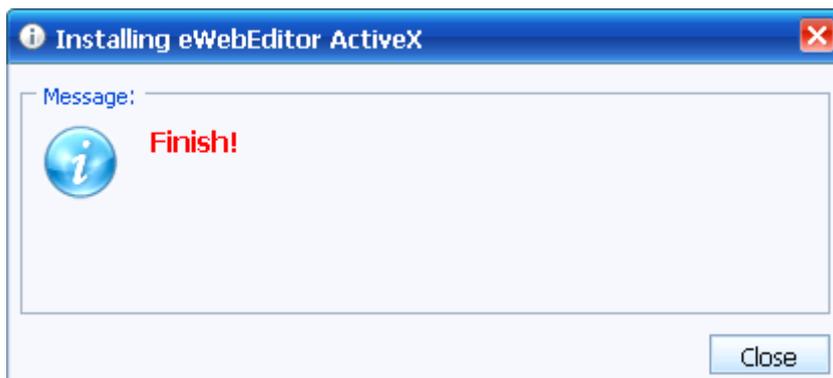
3. If a browser security warning dialog box appears, click "Install".



4. Installation Success!



The main page will remind you that "the installation is finished".



## 2.8.2 Win2000 client install

Default security setup of Win2000 operating system will pop up the following install dialog box:



In the above box, click "yes" and then it will finish install; click "eWebEditor - Online HTML Editor" you will open <http://www.ewebeditor.com/>; and click "High-point Software Ltd." it will pop up detailed information of certificates.

### 2.8.3 Win2003 client install

Win2003 operating system is mainly applied in servers and the default security setup does not allow using any plug-in, including authority trust and security plug-ins. If you are using Win2003 operating system, please make sure the plug-in install prompt is open.

Open the plug-in install prompt and perform operation as follows: open IE browser, next click "tool" Menu and select "Internet option". Select "security" option in the popup dialog box and click "self-define classification" in it. It will appear security setup as follows. The default is to prohibit "ActiveX component auto prompt". Please active it.



After enabling "ActiveX component auto prompt", click "Word document import" and other dialog boxes, which require the support of "eWebEditor client software", it will pop up component install interface.

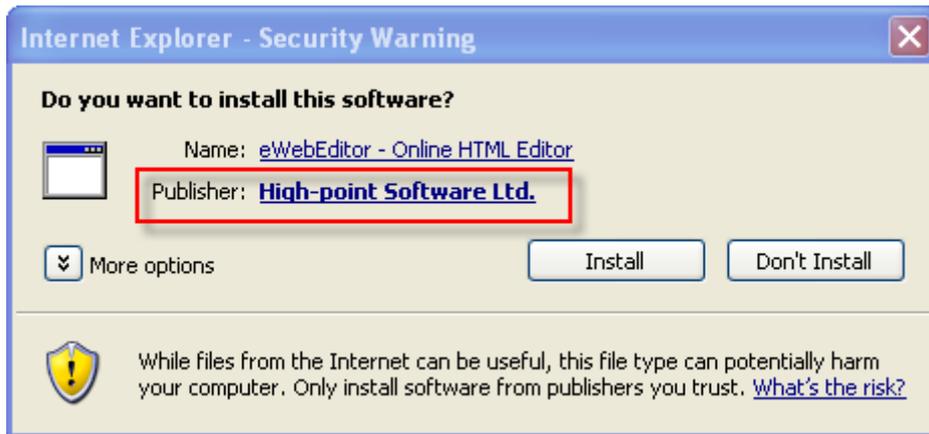
Click "install" button to finish install; and click "eWebEditor client software", it can open <http://www.ewebeditor.com/>; click "High-point Software Ltd.", it will pop up the detailed information of digital signature.

## 2.8.4 WinXP client install

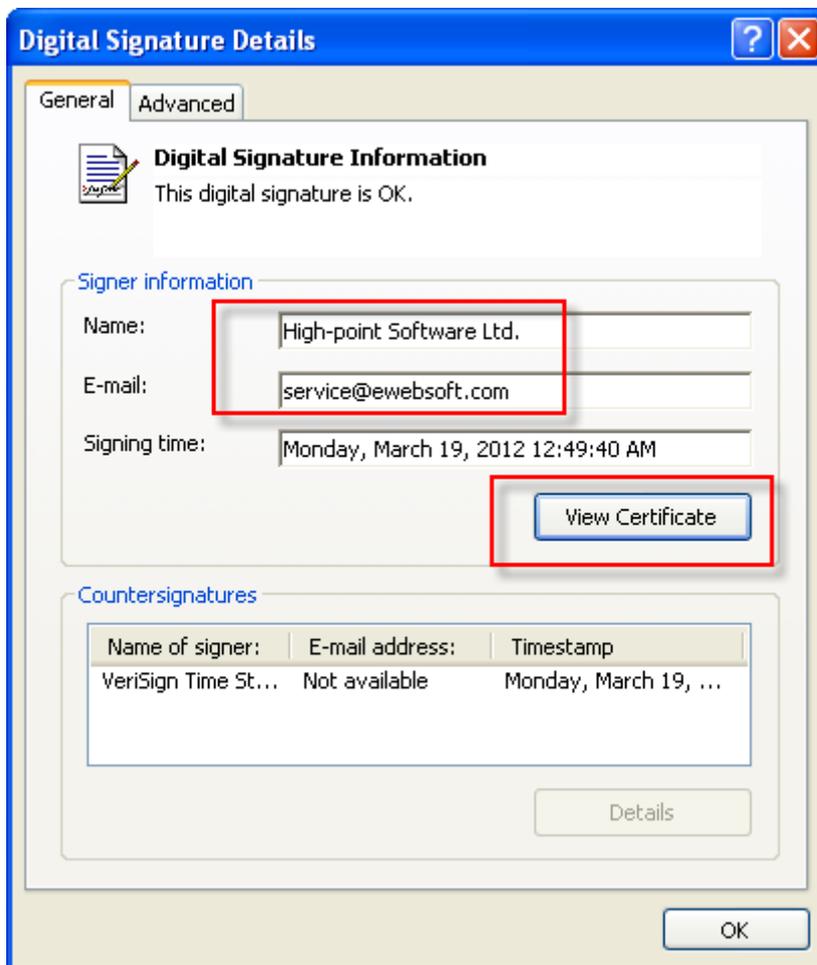
The default security setup of WinXP operating system is to allow the auto install of authorized component. Thus it will auto finish install.

## 2.8.5 Security Control Verification

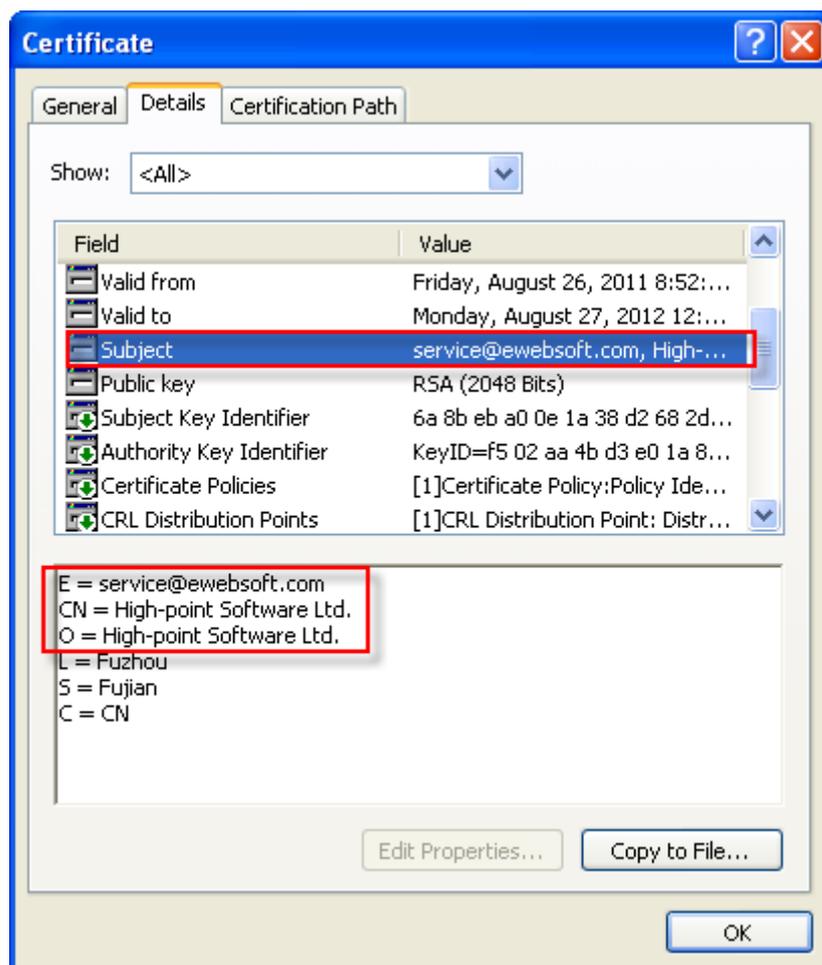
The following is the online installation interface of the control: (take Windows XP system as an example, similar to the installation interfaces under other operating systems)



Click "install" button to finish install; and click "eWebEditor client software", it can open <http://www.ewebeditor.com/>; click "High-point Software Ltd.", it will pop up the detailed information of digital signature.



In this interface, click "view certificates" and it will open the following detailed certificates information.



## 2.8.6 The instruction of installment

If you use the relative function of plug-ins for the first time, the window for installment will pop up, please click "yes", then the installment of the software is done.

If no window of installment appears and its function does not work when you click some functional button, please check if the security options of IE allow the download of ActiveX control. In any situation, the users of Win2000 and WinXP operating system may set the IE security as default; the user of Win2003 operating system can the IE security as default, and then follow the instructions above as to open the "ActiveX control auto prompt" and then to setup.

Note:

1. The operation of the plug-ins software requires the support of the VB6 running bank. It defaults Win2000/WinXP/Win2003/Win7 to possess such running bank, and there is no need to install it. If your system lost it, you can download it from Microsoft Site:  
<http://www.microsoft.com/downloads/details.aspx?familyid=7B9BA261-7A9C-43E7-9117-F673077FFB3C&displaylang=en>

2. The software function requires the auto upload the local files to the server. If there is software like those of firewall in client computer, please set to allow the visit of the software to the Internet.

## 2.9 Keyboard Accelerators

eWebEditor supports the following keyboard accelerators:

### 2.9.1 Movement

Description	Key
Move one character to the right.	RIGHT ARROW
Move one character to the left.	LEFT ARROW
Move down one line.	DOWN ARROW
Move up one line.	UP ARROW
Move right one word	CTRL+RIGHT ARROW
Move left one word	CTRL+LEFT ARROW
Move to the end of the current line	END
Move to the start of the current line	HOME
Move down one paragraph	CTRL+DOWN ARROW
Move up one paragraph	CTRL+UP ARROW
Move down one page	PAGE DOWN
Move up one page	PAGE UP
Move to the beginning of the document	CTRL+HOME
Move to the end of the document	CTRL+END
Cycle selection through block-level elements	TAB

Reverse-cycle selection through block-level elements	SHIFT+TAB
--	-----------

## 2.9.2 Selection

Description (Command)	Key
Extend the selection one character to the right	SHIFT+RIGHT ARROW
Extend the selection one character to the left	SHIFT+LEFT ARROW
Extend the selection right one word	CTRL+SHIFT+RIGHT ARROW
Extend the selection left one word	CTRL+SHIFT+LEFT ARROW
Extend the selection up one line	SHIFT+UP ARROW
Extend the selection down one line	SHIFT+DOWN ARROW
Extend the selection to the end of the current line	SHIFT+END
Extend the selection to the start of the current line	SHIFT+HOME
Extend the selection down one page	SHIFT+PAGE DOWN
Extend the selection up one page	SHIFT+PAGE UP
Extend the selection to the end of the document	CTRL+SHIFT+END
Extend the selection to the beginning of the document	CTRL+SHIFT+HOME
Select all elements in the document	CTRL+A

## 2.9.3 Editing

Description (Command)	Key
Delete the selection or, if there is no selection, the character to the left of the insertion point	BACKSPACE

Delete all of a word to the left of the insertion pointer, not including the space before	CTRL+BACKSPACE
Copy the selection to the Clipboard	CTRL+C
Paste the contents of the Clipboard to the current location	CTRL+V
Paste from Microsoft Word. This will remove the tags that Microsoft Word automatically places around your text. It will also remove most text formatting as well.	CTRL+D
Cut the selection to the Clipboard	CTRL+X
Delete the selection without placing it on the Clipboard	DELETE
Toggle between inserting and overwriting text	INSERT
Undo the most recent formatting commands	CTRL+Z
Re-do the most recently undone commands	CTRL+Y
Find text	CTRL+F
Find and Replace	CTRL+R
Display the context menu, if any (equivalent to right-clicking the document)	SHIFT+F10
Insert  	SHIFT+ENTER
Switch to source code editing mode	CTRL+1
Switch to WYSIWYG editing mode	CTRL+2
Switch to plain text editing mode	CTRL+3
Switch to preview mode, Show a preview of the page being edited	CTRL+4
Increase the size of editing area	CTRL++
Decrease the size of editing area	CTRL+-

Displays about box for eWebEditor	F1
Show or hide guidelines. This will toggle between displaying table and form guidelines and not showing any guidelines at all.	F2

## 2.9.4 Formatting

Description (Command)	Key
Toggle bold formatting	CTRL+B
Toggle italic formatting	CTRL+I
Toggle underlining	CTRL+U

## 2.10 Selecting Elements

The following table describes selection behavior for text.

To perform this action	Use this gesture
Select multiple characters.	Click and drag over text. Dragging beyond a word boundary selects whole words.
Select text between insertion point and mouse pointer	SHIFT+click
Select a word	Double-click. Dragging thereafter selects whole words.
Select a paragraph	Triple-click or CTRL+Double-click. Dragging thereafter selects whole paragraphs.
Move or copy selection	Select text; release mouse; and then drag to new location. Dragging with the left mouse button moves text. Dragging with the right mouse button displays a menu to copy.  Note If dragged to an existing paragraph, text takes on the

	paragraph's attributes.
--	-------------------------

## 2.11 Working with Absolutely Positioned Elements

Dynamic HTML includes cascading style sheet (CSS) features that allow HTML elements to be absolutely positioned on a page, independent of their position within the HTML stream. An absolutely positioned HTML element has its CSS POSITION style attribute set to absolute instead of static. Absolutely positioned elements also have a z-index, which specifies the visual order of overlapping absolutely positioned elements and how absolutely positioned elements are ordered relative to elements in the HTML stream.

The following elements can be absolutely positioned: APPLET, BUTTON, DIV, EMBED, HR, IFRAME, IMG, INPUT, MARQUEE, OBJECT, SELECT, SPAN, TABLE, TEXTAREA, FIELDSET.

The absolutely positioned editing commands will have no effect on elements other than these. Absolute positioning does not apply to design-time controls.

- Changing the Z-Index

You can call commands to change the z-index of the selected absolutely positioned element relative to the other absolutely positioned elements in its container. These commands modify the selected element's z-index as listed below.

- Bring Forward: Increments the z-index (and adjusts the z-index of other elements).
- Send Backward: Decrements z-index (and adjusts the z-index of other elements)

- Moving Absolutely Positioned Elements

The user can move an absolutely positioned element by selecting it and dragging it to a specific position on the page. After an element has been positioned the Editing Component updates the element's LEFT and TOP style attributes to reflect the new position.

## 3 Developer Guide

### 3.1 Package Content

#### ewebeditor

This directory contains all files, examples and visible configuration tools which are required to run eWebEditor. Upload this folder and all its components to your web server to finish installation quickly. See the installation instructions for more details.

#### \_example

This folder contains example scripts that demonstrate how to use eWebEditor in your own web server. You may copy or use these examples in any way you wish.

After running these applications formally, you can delete this directory from your web server without any influence to the using of editor.

#### admin

This background administration folder contains all dynamic server script files which are needed for visible configuration. You can access the files in this folder through HTTP and make visible configuration for style and toolbar etc.

After running these applications formally, you can delete this directory from your web server without any influence to the using of editor.

#### asp/php/jsp/aspx

eWebEditor provides corresponding folders according to different platforms. This folder contains server applications files which are needed to activate the server functions such as uploading files.

#### buttonimage

The button image folder contains all button image files on eWebEditor's toolbar.

##### blue

A whole set of blue button image files provided by system. And also default icon-file folder.

##### gray

A set of gray button image files provided by system.

## css

This folder contains style files for controlling editor's display effect. Being put in one subdirectory, each set of effects includes style definitions for the whole editor, the editing area and the editor's menu.

### coolblue

A set of cool blue styles provided by system in the default style directory.

### blue

A set of blue styles provided by system.

### green

A set of green styles provided by system.

### light

A set of light-color styles provided by system.

### mx

A set of MX styles provided by system.

### office

A set of Office styles provided by system.

### office3d

A set of Office-3D styles provided by system.

### red

A set of red styles provided by system.

### yellow

A set of yellow styles provided by system.

## dialog

Containing dialog box files, this folder includes html still files which are needed for dialog box of advanced function.

## language

This folder consists of language package files. Every language package includes a .js file and a .css style file.

eWebEditor has super multi-language interface function, by which you can select different

default interface font size and font name etc, according to different languages. In that way, eWebEditor optimizes the interface effect for different languages.

#### js

This folder consists of commonly used JavaScript files.

#### style

The style folder. Files in this folder are generated by background management application automatically. Each file represents one kind of final displaying effect and a series of function definitions.

#### systemimage

This folder consists of system image files which include background images and expression icons etc. provided by system.

##### bg

This folder consists of background images.

##### emot

This folder consists of expression icons.

##### file

This folder consists of file type icons.

#### uploadfile

This default folder consists of uploading files. Under default settings, all uploading files will be saved in this directory.

## 3.2 Installation

Installation of eWebEditor is so easy that all you have to do is just to upload all files in the compressed package to server.

### 3.2.1 Uploading the Files

You should have downloaded the eWebEditor zip file from our web site after you paid for your order. Use an unzip program such as WinZip to extract the files to a temporary directory on

your PC, such as c:\myTemp. Once extracted, you should move them into the c:\myTemp directory using Windows explorer. You should see a directory called "ewebeditor".

You now need to FTP into your web server and upload the "ewebeditor" directory into any directory of your choice.

After your FTP program has finished uploading the files, eWebEditor is ready to test, which is what we will look at next.

## 3.2.2 Installation Tips

### ASP.NET edition:

Put the "bin" folder of the editor into the root directory of the website or the virtual directory.

### JSP edition:

Put the "WEB-INF" folder of the editor into the root directory of the website or the virtual directory.

## 3.2.3 Configure License Key

When the website is formally enabled, a License Key is needed before using it. Test in local 127.0.0.1 or localhost temporarily does not need configuration. The License Key has two kinds of configurations:

### 3.2.3.1 Visible configuration

Enter into the background management:

location: [http://www.yoursite.com/ewebeditor/admin/default.asp\(.aspx/.jsp/.php\)](http://www.yoursite.com/ewebeditor/admin/default.asp(.aspx/.jsp/.php))

default username: admin

default password: admin

Click the "License" link on the left menu, enter into the license key configuration, type in the input box of the license key, and then click to submit it.

Click "Home" link on the left menu, and you can check in "authorized verification" column whether the license key you input is valid.

### 3.2.3.2 Manual Configuration

This method is suitable for familiarizing the developers.

1. Open the eWebEditor configuration file by the notepad software.

The configuration file locates in: ewebeditor/asp/config.asp(.aspx/.jsp/.php)

```
License = ""
```

2. Input the official License Key in the double quotes, after modification the form is as follows (of which XXXXXX represents the license key):

```
License = "xxxxxx"
```

3. Save the file. By now, the license key configuration is finished.

### 3.2.4 Testing eWebEditor

Now suppose you have uploaded the "ewebeditor" directory to the root path of your WEB server.

Test by visiting the demo program files provided to see if eWebEditor can run normally. The following is the home page address for examples provided by system.

[http://www.yoursite.com/ewebeditor/\\_example/default.asp\(.aspx/.php/.jsp\)](http://www.yoursite.com/ewebeditor/_example/default.asp(.aspx/.php/.jsp))

The system provides you several sample programs which explain various applying methods respectively. By links to the homepage of sample programs, you can test each program example to see whether it runs normally. If it shows normal information in content editing without any error indicating, it means eWebEditor has been installed successfully.

Congratulations, your setup of eWebEditor was a success!

Note: If buttons are not working or you cannot edit the contents of the control, then make sure you are using Internet Explorer v5.5 or above on a Windows PC with JavaScript enabled.

### 3.2.5 Security Instructions (important)

EWebEditor contains background management procedures, so in order to ensure that your program security, please pay attention to change the background password, or delete the background management program when your program formally reaches the server.

#### 1. Change the password

Location: (ASP edition) <http://yoursite/ewebeditor/admin/default.asp>

(JSP edition) <http://yoursite/ewebeditor/admin/default.jsp>

(PHP edition) <http://yoursite/ewebeditor/admin/default.php>

(.NET edition) <http://yoursite/ewebeditor/admin/default.aspx>

Default username: admin

Default password: admin

Log in the background by the above default account, and change the password. Do not use a simple password, and try to get a strong password one with its length above 8 digits.

## **2. Retrieve the password**

Your password is saved in the following configuration file. You can open it in the notepad program.

Location: (ASP edition) ewebeditor/asp/config.asp

(JSP edition) ewebeditor/jsp/config.jsp

(PHP edition) ewebeditor/php/config.php

(.NET edition) ewebeditor/aspx/config.aspx

## **3. Delete the background(best security)**

The background and foreground of the EWebEditor program are separated, so you can delete the background program from the server after using the background, and upload again when needed.

This is the best way to ensure the security to prevent the password being guessed and invaded through the hackers in the background program.

Delete the folder: ewebeditor/admin/.

## **4. General knowledge about website security**

The security of a website is connected with each program in the website. As long as one program gets some security problems, your whole system might be hacked.

So, please try not to use the program without a clear source in a website, and do not use the program you don't understand its security settings.

### **3.2.6 Upgrade Instructions**

The following upgrade methods support the upgrade of V5.0 program to the latest version.

Upgrade steps:

#### **1. Backup**

Rename the "ewebeditor" folder in your current use as "ewebeditor\_old".

## 2. Copy the latest program file

Create a folder named "ewebeditor" with a same name with the original editor folder where the original editor program locates.

Copy the newly obtained program to the folder.

## 3. Replace configuration files

Use your old configuration files to replace the initial ones of the new program.

ASP edition: use "ewebeditor\_old/asp/config.asp" replace "ewebeditor/asp/config.asp"

JSP edition: use "ewebeditor\_old/jsp/config.jsp" replace "ewebeditor/jsp/config.jsp"

PHP edition: use "ewebeditor\_old/php/config.php" replace "ewebeditor/php/config.php"

.NET edition: use "ewebeditor\_old/aspx/config.aspx" replace "ewebeditor/aspx/config.aspx"

## 4. Upgrade configuration files

Enter into the background management interface of the editor, and log in, then the program will upgrade automatically.

By now, the upgrade is finished!

## 5. After configuration

After the configuration, you can test whether the functions can be normally used.

If so, you can delete the old file named "ewebeditor\_old" according to your needs.

If not, you can use the file recovery in "ewebeditor\_old", and contact us about upgrade questions.

### Tips:

1. Please backup the original program, so as to restore immediately if the upgrade is not successful, which will not affect the normal use of your site.
2. If your upload folder is default, that is, remove the files in "ewebeditor\_old/upload file" to a new directory after it finishes the upgrade.

## 3.2.7 Installation of Math Formula Editing Plug-in

This installation is an optional installation.

eWebEditor offers an interface for plug-in of WEBEQ maths formula editing.

WEBEQ is an interactive maths formula editor developed by Design Science, Inc. More details see:

<http://www.dessci.com/en/products/webeq/>

Currently, eWebEditor supports WEBEQ3.0 Version. You must install WEBEQ3.0 plug-in on client system to activate this function of browsing or editing formula normally.

WEBEQ3.0 requires Microsoft Java Virtual Machine (MSJVM) support.

After getting authorized WEBEQ program files, all you have to do is to copy WebEQinstall.cab in WEBEQ program files to the directory of ewebeditor/dialog. In that way, you have completed integration of WEBEQ with eWebEditor.

After completing copy as above, when the final consumer clicks on the operational icon of formula editing, if the client system has no WEBEQ, the system will prompt installation of WEBEQ plug-in.

Note: WEBEQ3 requires MSJVM support. Please install MSJVM before installation of WEBEQ.

Besides content editing, when browsing contents with formula, it also requires the client system to install WEBEQ browsing plug-in to make the formula visible. You can provide a special page in your system for installation of WEBEQ plug-in. For example, create a special webpage by the following codes and name the webpage as "installwebeq.html". When customer visits this page, it will prompt installation of WEBEQ plug-in automatically. The codes are:

```
<HTML>
<HEAD>
<TITLE>Installing WEBEQ3.0</TITLE>
</HEAD>
<BODY>
<OBJECT CLASSID="clsid:41649A90-B484-11d1-8D75-00C04FC24EE6"
CODEBASE="...../ewebeditor/dialog/WebEQInstall.cab#Version=3,0,1,6" HEIGHT=1
WIDTH=1></OBJECT>
</BODY>
</HTML>
```

Please change the path of plug-in in the above codes to your own installation path.

Note: we only provide interface for WEBEQ and eWebEditor integration. We do not offer marketing or technical support concerning WEBEQ programs. All rights concerning WEBEQ

are reserved for its copyrights holder.

## 3.3 Integration

The call of eWebEditor is so simple that basically it only needs to add a single line of code to the former applications.

### 3.3.1 Call by Standard

To integrate eWebEditor to your previous web applications, you basically just need to add one line of code in the following forms to the previous codes.

```
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue"
frameborder="0" scrolling="no" width="500" HEIGHT="350"></iframe>
```

Parameter explanation:

- /ewebeditor.htm should be changed to your actual installation path.
- Parametric id: corresponding form item name is the item name for submitting saved page. When call by several form item names please ensure the id is different. Details can be found in the following examples.
- Parametric style: The style name for use can be standard style name or customized style name. If you use standard coolblue, the style name can be blank.
- Width, height: The width and height can be set according to actual needs. eWebEditor will adjust automatically to adapt to it.
- In the background management, you can get the best calling code for every style.
- For more information on parameter, please see the parameter configuration instructions.

#### Example: Table Creation

Before applying eWebEditor, your newly added content table may be in the following form:

```
<textarea name="content1" rows=10 cols=50></textarea>
```

After applying eWebEditor, the current form will be:

```
<input type="hidden" name="content1" value="">  
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" framebor  
der="0" scrolling="no" width="500" HEIGHT="350"></iframe>
```

Or:

```
<textarea name="content1" style="display:none"></textarea>  
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue"  
frameborder="0" scrolling="no" width="500" HEIGHT="350"></iframe>
```

### Example: Table Modification

Your previous form may be:

```
<textarea name="content1" rows=10 cols=50><%=Server.HTMLEncode(s_Content)%><  
/textarea>
```

And now it will be:

```
<input type="hidden" name="content1" value="<%=Server.HTMLEncode((s_Content)%>  
">  
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" framebor  
der="0" scrolling="no" width="500" HEIGHT="350"></iframe>
```

Or:

```
<textarea name="content1" style="display:none"><%=Server.HTMLEncode((s_Content)  
%></textarea>  
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" framebor  
der="0" scrolling="no" width="500" HEIGHT="350"></iframe>
```

### 3.3.2 Call Plain JavaScript

Notes: this is the new function of the 8.0 version.

By using the calling method of the plain JavaScript, it is very convenient to create, delete, replace and insert cases of the WebEditor editor, and also to visit the interfaces of the

eWebEditor editor, which is especially suitable for the application requirements of the Ajax project.

In your web page, only two steps and two lines of codes are needed in the following to create a case of the eWebEditor editor by the method of the plain JavaScript.

### First step: referential common script interface files

Add referential common script files to the web page `<head></head>`, as follows:

```
<head>
<script type="text/javascript" src="...../ewebeditor/ewebeditor.js"></script>
</head>
```

ewebeditor.js is a common interface file, and the specific path should be respectively modified according to the practical layout of your web page.

### Second step: create an editor instance

After the reference in the first step, you can use the "EWEBEDITOR" global object in the web page. You can create an editor instance by several methods of the object.

#### First method:

Create the editor case directly in the places where needed, as follows:

```
<form>
<script type="text/javascript">
EWEDITOR.Create("content1", {style:'coolblue', width:'550', height:'350'}, "value");
</script>
</form>
```

The HTML Code just like below:

```
<form>
<textarea name="content1" style="display:none">value</textarea>
<iframe src="ewebeditor.htm?id=content1&style=coolblue" width="550" height="350"><
/iframe>
```

```
</form>
```

**Second method:**

Replace the existing <INPUT>textbox or <TEXTAREA> textbox or DIV.

```
<form>
<textarea name="textarea1"> Initial Value</textarea>
<div id="div1">Initial Value</div>
<script type="text/javascript">
EWEDITOR.Replace("textarea1", {style:'coolblue', width:'550', height:'350'});
EWEDITOR.Replace("div1", {style:'coolblue', width:'100%', height:'350'});
</script>
</form>
```

After running, two editors will appear, actually equal to the following HTML codes:

```
<form>
<textarea name="textarea1">Initial Value</textarea>
<iframe src="ewebeditor.htm?id=textarea1&style=coolblue" width="550" height="350">
</iframe>
<div id="div1">Initial Value</div>
<iframe src="ewebeditor.htm?id=div1&style=coolblue" width="100%" height="350"></if
rame>
</form>
```

Notes: you also can handle the script in the window.onload event, or use other operators to trigger it. When the editor instance is deleted, the editing content can retreat to the original replaced object.

**Third method:**

Create a new editor instance, and append it into an existing DIV.

```
<div id="div1"></div>
```

```
<script type="text/javascript">
EWEBEDITOR.Append("div1", {style:'coolblue', width:'550', height:'350'}, "Initial Value
");
</script>
```

After running, actually equal to the following HTML codes:

```
<div id="div1">
<textarea name="auto1" style="display:none">Initial Value</textarea>
<iframe src="ewebeditor.htm?id=auto1&style=coolblue" width="550" height="350"></
iframe>
</div>
```

#### Fourth method:

Use style names to replace the <TEXTAREA> textbox as a eWebEditor editor instance.

```
<textarea name="textarea1" class="ewebeditor">Initial Value</textarea>
```

After running, actually equal to the following HTML codes:

```
<textarea name="textarea1">Initial Value</textarea>
<iframe src="ewebeditor.htm?id=textarea1&style=coolblue" width="100%" height="350"
></iframe>
```

#### Fifth method:

Replace all the <TEXTAREA> textboxes as eWebEditor editors for one time.

```
<script type="text/javascript">
function _Onload(){
    EWEBEDITOR.ReplaceAll();
}

if ( window.addEventListener ){
```

```
    window.addEventListener( 'load', _Onload, false );
}else if ( window.attachEvent ){
    window.attachEvent( 'onload', _Onload );
}
</script>
```

After the above scripts are executed, all <TEXTAREA> in this web page will be replaced as editor instances. This method can set more parameters, and only replace several specified ones, and also can specify different configurations for each editor, please see the details in relevant sections.

Notes: the above methods only give a demonstration of the simplest creating methods, and each method still can set more parameters and more self-defining term. Please see the details in the reference sections of the EWEBEDITOR object.

### 3.3.3 Call by Pop-up Windows

Version newer than v2.7.5, has added function of calling by pop-up windows, which can realize the function of opening the editor through a hyperlinked pop-up windows and saving the editing contents as the designated form domain.

Under root directory of eWebEditor, file's names are popup.htm. The parameters for introduction of interface are provided as follows:

- style : style name
- form : form name for returning or setting value
- field : textarea item name for returning or setting value

Call form as the follows:

```
/ewebeditor/popup.htm?style=coolblue&form=myform&field=myfield
```

Example:

```
<HTML>
<BODY>
<Script Language=JavaScript>
function eWebEditorPopUp(style, form, field) {
```

```
var oPopUp = window.open("popup.htm?style="+style+"&form="+form+"&field="+field, "PopUp"+form+field, "toolbar=no,location=no,directories=no,status=yes,menubar=no,scrollbars=yes,resizable=yes");

}

</Script>

<FORM ACTION="" METHOD="" NAME="myForm">

<TEXTAREA NAME="myField" COLS="50" ROWS="5"></TEXTAREA>

<INPUT TYPE="BUTTON" VALUE="HTML Editor" ONCLICK="eWebEditorPopUp('popup', 'myForm', 'myField')">

</FORM>

</BODY>

</HTML>
```

### 3.3.4 Setting Parameters

You can call the ewebeditor.htm page by passing arguments like

.. /ewebeditor/ewebeditor.htm?id=content1

Parameter	Description
id	form item name for editing contents saved correspondingly, that is the citing form item name for submitting saving pages
style	Style name for use can be standard style name or customized style name. If you use default coolblue, blank can be left.
originalfilename	form item name for the list of original uploaded files saved correspondingly, which must be of input type and can contain onchange events.
savefilename	form item name for the list of uploaded files saved correspondingly, which must be of input type and can contain onchange events.
savepathfilename	form item name for the list of uploaded file path saved correspondingly, which must be of input type and can contain onchange events.

extcss	Citing by external style table, it is the path file compared to eWebEditor directory. The file name is *.css
cusdir	Self-definition upload path interface.  The default setting of this function is closed. If you want to open it, you can use the upload path interface in the program and set the upload path dynamically. This function is usually applied in the multi-user system, and the files uploaded by different users are stored in distinct file folders.
skin	A specified interface skin is forced to use. When the value is valid, the skin settings of the background are invalid. Values can be set as follows: office2003, office2000, officexp, blue1, etc.
fixwidth	Call the fix width. Specify the width of the editing area, making the width of the background editing area consistent with that of the foreground display area. When the value is valid, set the background restriction invalid. Values can be set as follows: 500 px.
lang	A specified language pack is forced to use. When the value is valid, the language settings of the background are invalid. Values can be set as follows: zh-cn, zh-tw, da, nl, en, fr, de, it, ja, no, pt, ru, es, sv.
readonly	Set the read-only mode for the editor with two modes to choose:  readonly=1 : read-only mode, with status bar  readonly=2 : read-only mode, without status bar
skey	It is short for SessionKey, used for the advanced security Session interface, making the same user in the same website has different dynamic configurations in different page or different column. It complies with any letters or a string of number named by variables. Please see the detailed method of use in "advanced security Session interface" section.
autogrow	Set the adaptive height mode. When the value is set, the height of the editor will automatically adjust the height according to the height of the input content. The minimum height value set in the background is still valid. (V8.0 add)  autogrow = 1: enable

To know more about the application of interface parameter for uploading files, you can visit

the following online demo page.

<http://www.ewebeditor.com/Demo/GetUploadedFiles.asp>

Or you can run the example program provided in our compressed program package:

[http://www.yoursite.com/ewebeditor/\\_example/para\\_file.asp\(.aspx/.php/.jsp\)](http://www.yoursite.com/ewebeditor/_example/para_file.asp(.aspx/.php/.jsp))

To know more about the application of interface parameter for external style, you can visit the following online demo page.

<http://www.ewebeditor.com/Demo/extcss.asp>

Or you can run the sample program provided in our compressed program package:

[http://www.yoursite.com/ewebeditor/\\_example/para\\_extcss.asp\(.aspx/.php/.jsp\)](http://www.yoursite.com/ewebeditor/_example/para_extcss.asp(.aspx/.php/.jsp))

### 3.3.5 Notice

1. Calling parametric id must be the same as form item name.

Such as in the following code, the blue part must be identical and case sensitive.

```
<input type="hidden" name="content1" value="" >
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" framebor
der="0" scrolling="no" width="500" height="350"></iframe>
```

2. eWebEditor allows putting several examples in the same form. So please make sure the id is one and only in the whole webpage.

Such as:

```
<form>
<input type="hidden" name="content1" value="" >
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" framebor
der="0" scrolling="no" width="500" height="350"></iframe>

<input type="hidden" name="content2" value="" >
<iframe ID="eWebEditor2" src="/ewebeditor.htm?id=content2&style=coolblue" framebor
der="0" scrolling="no" width="500" height="350"></iframe>
</form>
```

3. When using <textarea> as the original form item, please add style="display:none".

```
<textarea name="content1" style="display:none"></textarea>  
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" frameborder="0" scrolling="no" width="500" height="350"></iframe>
```

4. When using <input> as a way to modify forms, you must use double quotation marks instead of single quotation marks. Furthermore, you must add HTML Encode function, otherwise the contents may be intercepted.

Such as:

(ASP code)

```
<input type=hidden name="content1" value="<%=Server.HTMLEncode(str)%>">
```

or

```
<textarea name="content1" style="display:none"><%=Server.HTMLEncode(str)%></textarea>
```

(PHP code)

```
<input type=hidden name="content1" value="<?=htmlspecialchars($str)?>">
```

or

```
<textarea name="content1" style="display:none"><%=htmlspecialchars($str)%></textarea>
```

(JSP Code)

You can find `htmlEncode` function in `_example/standard.jsp`

```
<input type=hidden name="content1" value="<%=htmlEncode(str)%>">
```

OR

```
<textarea name="content1" style="display:none"><%=htmlEncode(str)%></textarea>
```

(ASP.NET Code)

ASP.NET CodeBehind :

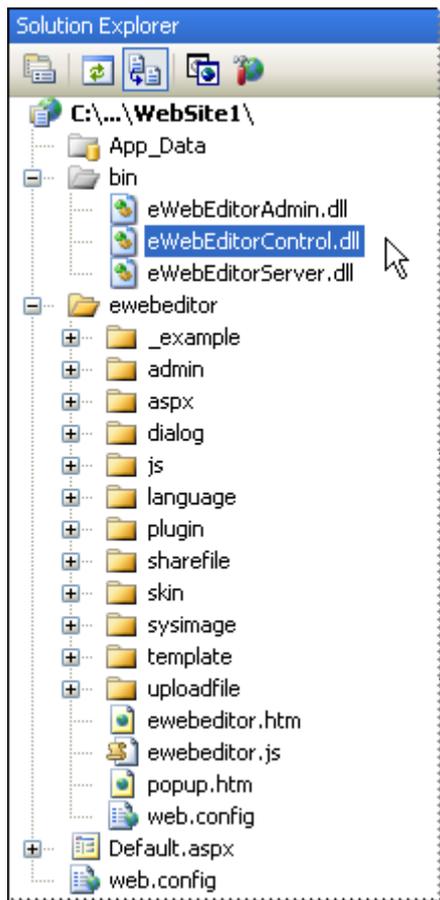
```
eWebEditorControl1.value = str
```

### 3.3.6 Calling Methods of the ASP.NET Server Controls in VS

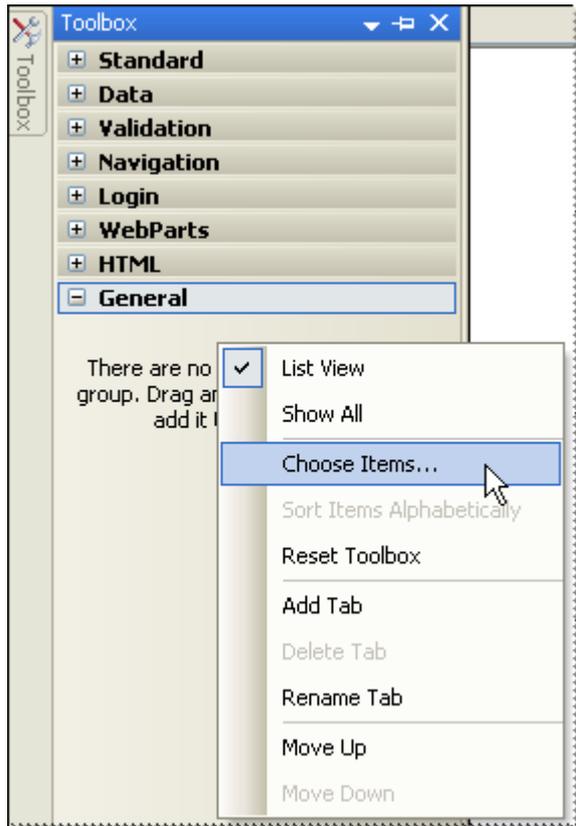
Note: All descriptions in this section only apply to ASP.NET version.

The following example of VS2005 interface illustrates how to use the integration of eWebEditor server controls, and the use methods of other VS versions are similar.

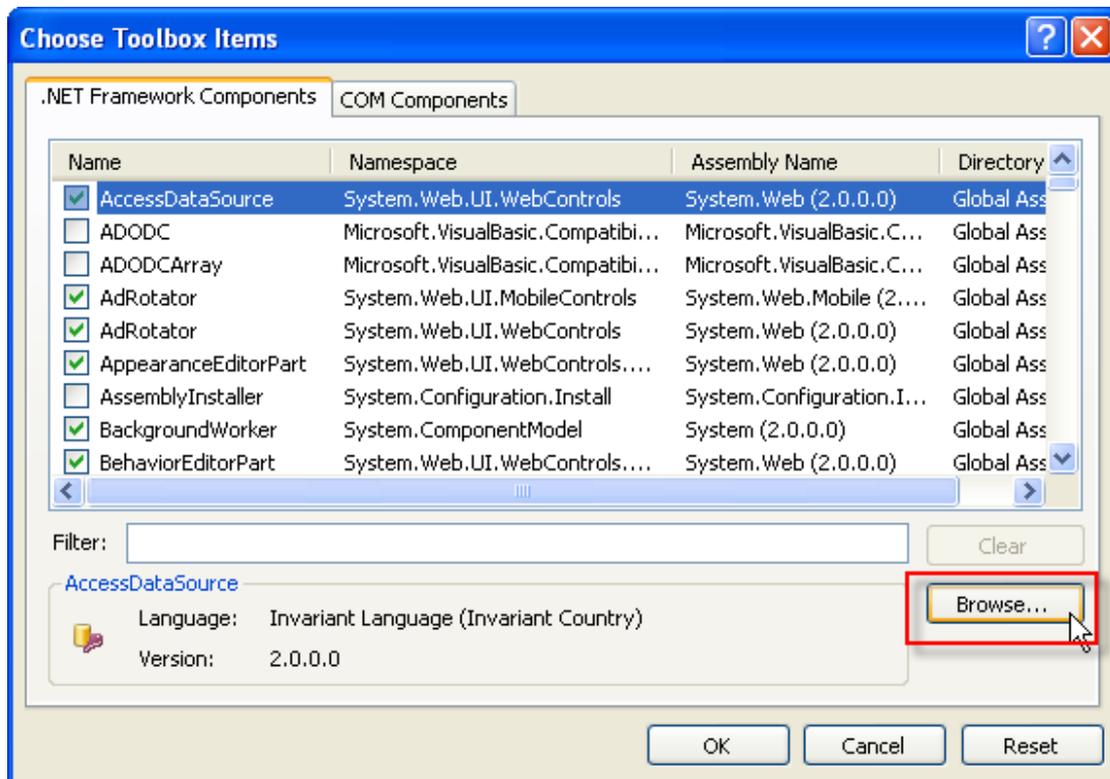
1. Copy the entire ewebeditor file folders to the root directory of your website.
2. Move all .dll files under ewebeditor/bin/ to the /bin/ folder in the root directory of your website. Final structure is as follows:



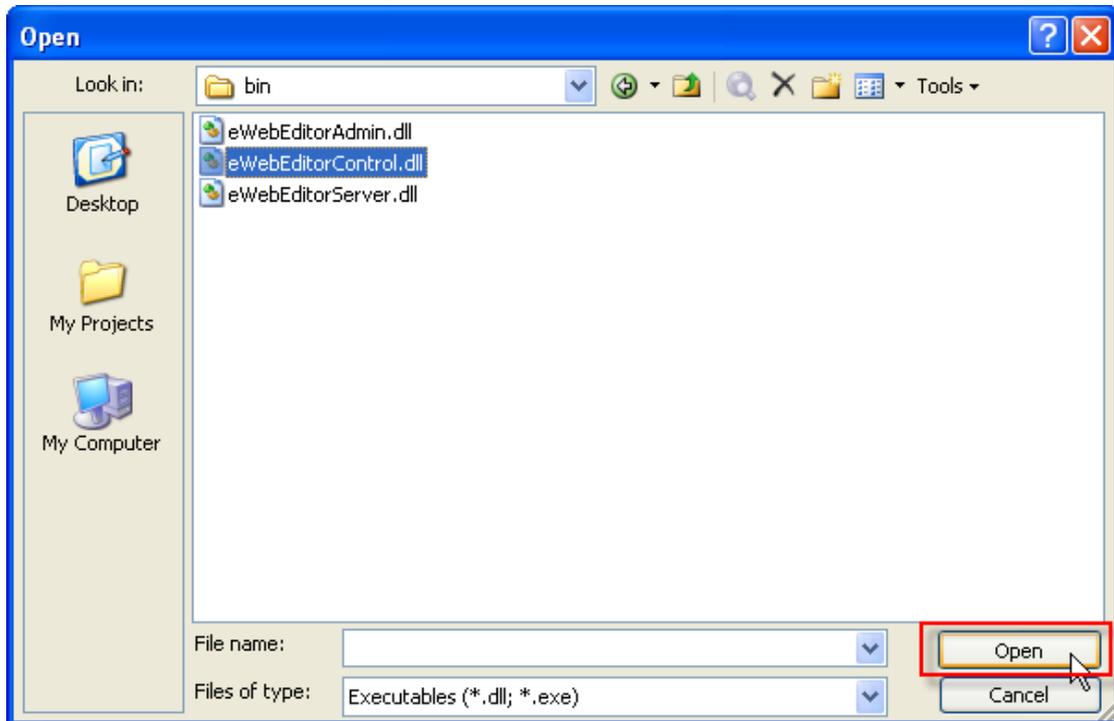
In the "General" tab of VS toolbox, click right button, and then select "Choose Items..." in the pop-up menu..., illustrated as follows.



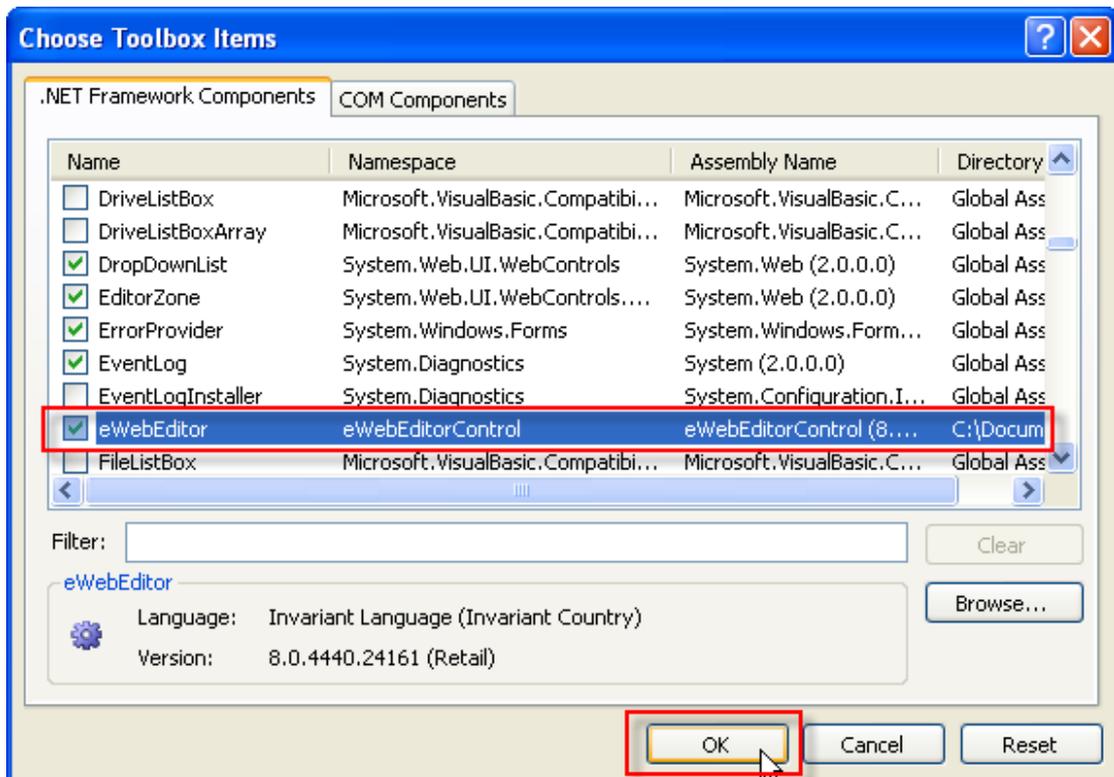
After clicking the "Choose Items..." menu above, the "Choose Toolbox Items" dialog box below will appear, and select the "Browse ..." in the dialog box.



In the browse dialog, select /bin/eWebEditorControl.dll file under the directory of your website, and then click "open".



You will see the following interface, and then click "OK".



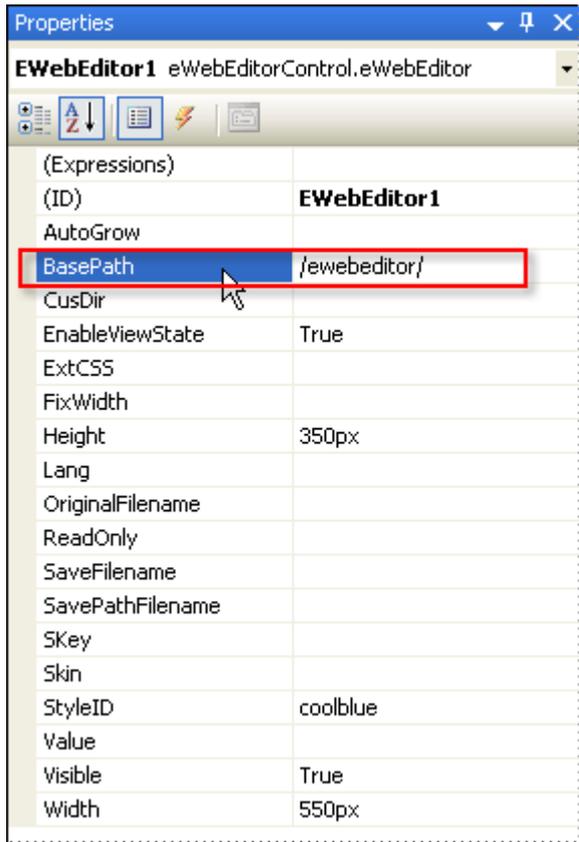
After clicking "OK", you will see one more "eWebEditor" control in the "General" tab of the toolbox.



Hitherto, this control has been integrated into the VS environment, and now you can use it like other controls, drag this control into your interface. The dragging effect in the page is as follows.



Then you can set every property of eWebEditor, and you should pay attention to an item named BasePath, which refers to the file path of the file editor program, the default is "/ewebeditor/", if you use the virtual directory, please add the virtual directory name, or use a relative path, such as the default.aspx, the calling editor in the root directory, and you can set it as "ewebeditor/". If the 404 error appears during the runtime, it means this item has not been set correctly.



Example of get value and set value (CodeBehind)

```
Partial Class _Default
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Me.EWebEditor1.Value = "<b>sample text</b>"
    End Sub

    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
        Dim sHTML As String = Me.EWebEditor1.Value
    End Sub
End Class
```

**VB.NET**

```
public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        this.EWebEditor1.Value = "<b>sample text</b>";
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        string sHTML = this.EWebEditor1.Value;
    }
}
```

**C#**

### 3.4 Retrieving code from a form post

Make sure that eWebEditor is placed within a form.

When the form is submitted eWebEditor will behave exactly as if it were a textarea.

Example:

In the following example we are going to create a HTML script to display the editor and an ASP script to retrieve the code and display it.

Create a HTML script called 'editor.html' and put the following code in it:

```
<html>
<head>
<title>Untitled</title>
</head>
<body>
<form name="myform" method="post" action="display.asp">
<input type="hidden" name="content1" value="">
<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" frameborder="0" scrolling="no" width="500" HEIGHT="350"></iframe>
<input type="submit" name="btnSubmit" value="Submit">
</form>
</body>
</html>
```

ASP:

Create an ASP script and call it 'display.asp' and put the following in it:

```
<%
    Response.Write Request("content1")
%>
```

PHP:

Create a PHP script and call it 'display.php' and put the following in it:

```
<?php
    echo stripslashes($_POST['content1']);
?>
```

Run the first script and you should see the editor displayed. Type up a document in the editor and click 'Submit'. The data will be sent to the second ASP script, which will display it.

In an actual document editing system you would save this data to a database or file rather than displaying it. Please see the example application in the examples folder.

### 3.4.1 Large Size Text Process

The function is only valid in ASP environment version.

Under ASP developing environment, the input frame is limited by 102399 bytes (about 100K), so large size files cannot be submitted nor received correctly. eWebEditor has its own processing mechanism to deal with this limitation. It will not be bounded by this limitation. Theoretically, it supports files of infinite size.

But when receiving the contents submitted by forms, you should use the following method.

Common method to acquire value:

```
<%
    sContent = Request.Form("content1")
%>
```

Method to acquire large-size text value:

```
<%
sContent = ""
For i = 1 To Request.Form("content1").Count
    sContent = sContent & Request.Form("content1")(i)
Next
```

%>

### 3.5 Visual Configuration

Besides strong online editing function, eWebEditor has super online visual configuration function for developer.

Through online background administration, you can easily make visual configuration for style and management of uploaded files.

Visual configuration does free the developers from messy work of code configuration. The developers need no longer to spend several weeks understanding and reciting the program structure, object attributes and methods etc, which is required for customization. All you have to do for visual configuration is only a light click.

For example, among other similar products, developers may need to input the following codes in the script files to realize the function of toolbar configuration.

```
editor.ShowBorders = true ;
editor.Properties = value ;
...
editor.ToolbarSets["abc"] = [
    ['Cut','Copy','Paste','Undo','Redo','-','Bold','Italic','JustifyCenter'], ['key1','key2','key3']
    ...
] ;
```

In the above example, it is very difficult for developers to change those codes to realize configuration needed, since they have to face is a heap of codes. So it has relatively high requirements for the developers because they have to fully understand a lot of key words in the whole codes such as 'Cut', 'JustifyCenter' etc. They also have to understand every type of the attribute values and remember the valid range of value. Furthermore, though simply for settings, they may have to change several sections of code.

Using visual configuration, developers are not required to spend a lot of time understanding and remembering the program. After dimission of a developer, the enterprise needs no longer to worry that the new comers have to spend much time on studying, nor the enterprise needs a senior developer to use this product. Furthermore, the enterprise no longer needs to worry about the developer getting away such a long time from those key words required to complete configuration, that having forgotten them.

The advantages of visual configuration are very obvious. Now let us enter visual configuration to enjoy the pleasure of using it.

### 3.5.1 Background Management

After uploading relative files of eWebEditor to your WEB server, you can visit background management login webpage on the following links.

[http://www.yoursite.com/ewebeditor/login.asp\(.aspx/.php/.jsp\)](http://www.yoursite.com/ewebeditor/login.asp(.aspx/.php/.jsp))

The page is displayed as follows.



System initial administrator's username and password are:

**Username: admin**

**Password: admin**

For security it is highly recommended that you change the Admin Username and Password to stop others messing up your system!

After logging in, you will enter the homepage of background management. The effect image is as follows:

The screenshot shows the eWebEditor administration interface. On the left is a navigation bar with sections: Admin (Style, File), Other (Home, Example, USR/PWD, License, Logout), and Version (eWebEditor V8.0, Online Help). The main area is titled 'Navigator : Home' and contains 'About eWebEditor V8.0' information and a 'ServerVariables' table.

ServerVariables		Object	
Server Name:	127.0.0.1	Adodb.Connection:	Yes 2.8
Local Address:	127.0.0.1	FileSystemObject:	Yes
Server Port:	80	Adodb.Stream:	Yes
Server Time:	2012-3-20 2:59:48	Microsoft.XMLHTTP:	Yes
Server Software:	Microsoft-IIS/6.0	Microsoft.XMLDOM:	Yes
Operating System:		eWebEditor MFU Server:	Yes
ScriptTimeout:	90 seconds	LyfUpload:	No

On the whole background management interface, there are navigation bar on the left and operation area on the right. Except for version information of the system and our contacts, there are examinations of server's environment and system's notice as well.

### Examination of server's environment

By examination of server environment, you can check the information of server environment, such as supporting situation of the component object in the space of your host computer.

When some functions need the support of server's components, you can make sure whether these additional functions can be used by checking the information.

At the same time, when you need technical support, you can send the information to us so that we can solve your problem quickly based on the information sent.

In background management, there is mostly function of visual configuration (style management). And you can also find the functions for the management of uploading files and modification of login password.

Note: The background management application requires the directory of eWebEditor has the writing right and WEB server supports relevant objects of writing files, such as FSO required by ASP version. This requirement only applies to programs of background management and there is nothing to do with the use of editor in foreground.

### 3.5.2 Style Management

Style here refers to a whole set of configurations of serial parameters, which include the color of editor interface, images, numbers and the order of buttons in toolbar, extended names and size of the uploaded files concented, and whether to apply thumbnail or watermark etc.

Click "Style" icon in the left navigation bar of background management to enter the following

style management operating interface.

Navigator : Administer Style				
<a href="#">[List all style]</a> <a href="#">[Create a new style]</a> <a href="#">[Back]</a>				
Tabulate for all style at present followingly:				
Name	Width	Height	Description	Functions
standard650	650	350	650px suitable width	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
standard600	600	400	600px suitable width, some of the commonly used buttons (Recommend)	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
standard550	550	350	550px suitable width, some of the commonly used buttons (Recommend)	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
standard500	500	350	500px suitable width	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
full650	650	400	650px width, full function, may be repeat, just for demo	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
mini500	500	300	500px width, suitable for the application which only need the simplest function, just like e-mail system, guest book system, etc.	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
menu400	400	250	400px width, full menu, full function, little space	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
coolblue	550	350	Remain for V4.x, based on standard550, skin is office2003	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
gray	550	350	Remain for V4.x, based on standard550, skin is office2000	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
light	550	350	Remain for V4.x, based on standard550, skin is light1	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
blue	550	350	Remain for V4.x, based on standard550, skin is blue2	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
green	550	350	Remain for V4.x, based on standard550, skin is green1	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
red	550	350	Remain for V4.x, based on standard550, skin is red1	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
yellow	550	350	Remain for V4.x, based on standard550, skin is yellow 1	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
mini	550	350	Remain for V4.x, full menu, full function, little space	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>
popup	550	350	Remain for V4.x, based on standard550, skin is office2003, used for pop-up window' call, have a save button	<a href="#">Preview</a>   <a href="#">Code</a>   <a href="#">Set</a>   <a href="#">Toolbar</a>   <a href="#">Copy</a>   <a href="#">Delete</a>

**NOTE:** By [Copy] function, you can quickly create a copy for designated style.

The followings are function descriptions for each function button on the style management page.

- **All Style Lists**

When the operation comes onto the deeper pages in the module, you can return to the style management homepage by clicking on this link.

- **Creation of A New Style**

Clicking on this link, you will enter the page of style creation form. After completing all the settings on the page and clicking on "submit", you have finished adding a new style. The instructions for settings in the form can be found in the chapter of "style attribute".

- **Updating All Foreground Configuration Files**

In order to enhance effectiveness and integrativeness of this program, eWebEditor employs the structure of separation between foreground and background. That means, after configuration, the whole background directory of admin can be deleted from server without any influence on the foreground editor.

After submission of configuration information, the program will put this configuration information into text files. The files and directories are listed as follows:

- **Configuration Files of Server**

(ASP version) ewebeditor/asp/config.asp  
(PHPversion) ewebeditor/php/config.php  
(.NET version) ewebeditor/aspx/config.aspx  
(JSP version) ewebeditor/jsp/config.jsp

The reason for classifying configuration files into client files and server files is that we want to enhance the processing effectiveness as well as improving the system safety.

To save resources of the server and enhance the processing effectiveness, we try our best to put configurations related to interface, such as the interface color, number and the order of buttons on toolbar etc, into the script files on client computers.

For the sake of system safety, some configurations cannot be saved in script files on client computers. Take the extended name of uploaded files allowed as example. Normally the files with extended name such as gif, jpg, doc, rar, zip will be allowed to upload. But if we save them in client computer, the program processing on server may be decided by parameters on client. In that condition, if an operating user customizes a form to allow uploading files with extended name such as .asp, .aspx, .php, .jsp, he/she could upload a hacker program to the server. That will be absolutely a huge danger to the server. The final consequence is not only to make the editor invalid, but also to let the whole site under the control of hacker. The similar products in the market seldom consider the problem of safety like that. That is actually a very important feature of our product. Of course, there are not only the extended names, but also some other parameters to be saved in the configuration files. We will make a detailed explanation on the chapter of "style attribute".

In normal condition, you do not need to click on the functional links to update the foreground configurations, since, after submission of the configuration modification, the program will update configuration files automatically. Only under special conditions, for example, when configuration files lost, you need creat these configuration files by this function.

- **Back to Previous Page**

It is the same as the "back" function button in IE explorer.

- **Preview**

After completing the setting of certain style's configuration information, you can preview the effect and test it by this function.

- **Code**

By this function, you can get the editor's best calling code so as to integrate with your system. To complete integration, you should enter the operating interface, directly copy the code segment displayed and paste it to your system.

- **Setting**

By this function, you can modify parametric settings of every style which include button image directory, tone style, uploaded file's directory and its extended name, etc. There are detailed explanations for every parametric setting in the chapter of "style attribute".

- **Toolbar**

By this function, you can manage configurations of the designated style toolbar and its buttons, which include setting the bar's number of toolbar, the number of the buttons and its arrangement on toolbar etc. More details can be found on chapter of "toolbar management"
- **Copy**

By this function, you can quickly create a copy for designated style. Compared with "creation of a new style" button, it frees you from a lot of filling work for default settings. For example, when click on "Copy" button on the right of "coolblue" style row, you will find there will be one more style named "coolblue1", whose configuration information is actually just identical to that of "coolblue" with only minor difference in name. Now you can make adjustment based on "coolblue1" to finish the customization quickly and easily as you required.

By "Copy" function, you no longer need to fill all the parameters again, just for a small part of customization.
- **Delete**

That is to delete the selected style. Be careful of applying this function, for the styles cannot be resumed after being deleted.

### **3.5.3 Style Attribute Settings**

We will see the following interface in style settings' creation and modification.

Update Style(*Indicates required fields)			
Style Name:	<input type="text" value="coolblue"/> *	Initial mode:	<input type="text" value="Edit Mode"/> *
Fix Width:	<input type="text"/>	skin directory:	<input type="text" value="office2003"/> -select- *
The best width:	<input type="text" value="550"/> *	The best height:	<input type="text" value="350"/> *
Display Status Bar:	<input checked="" type="checkbox"/> Status Bar <input checked="" type="checkbox"/> Code <input checked="" type="checkbox"/> Edit <input checked="" type="checkbox"/> Text <input checked="" type="checkbox"/> Preview <input checked="" type="checkbox"/> Zoom *	Auto Paste:	<input type="text" value="Enable Advance Paste"/> *
Other Mode Toolbar:	<input checked="" type="checkbox"/> Toolbar <input checked="" type="checkbox"/> Switch Mode <input checked="" type="checkbox"/> Full Screen *	Format Code:	<input type="text" value="Yes: 2 Space"/> *
Auto Upload Remote File:	<input type="text" value="Yes"/> *	Show Borders:	<input type="text" value="No"/> *
Show Block:	<input type="text" value="No"/> *	Init Mode of Import:	<input type="text" value="optimize mode"/> *
Quick Format:	Font Name: <input type="text"/> Font Size: <input type="text"/>	UI Min Height:	<input type="text" value="300"/> *
Auto Detect Language:	<input type="text" value="Yes"/> *	Default Language:	<input type="text" value="English"/> *
Enter Mode:	<input type="text" value="Enter &lt;P&gt; , Shift+Enter &lt;BR&gt;"/> *	Edit Area CSS:	<input type="text" value="Normal"/> *
Advance Interface:	<input type="text" value="Disable"/> *	Safe Encrypt Key:	<input type="text"/> Random
One Click Module:	<input type="checkbox"/> Word Paste <input type="checkbox"/> Excel Paste <input type="checkbox"/> Quick Format		
Description:	<input type="text" value="Remain for V4.x, based on standard550, skin is office2003"/>		
<b>Setting of upload-related:</b>			
Upload Component:	<input type="text" value="Upfile Class"/> *	Customize FSO Name:	<input type="text"/>
Order of Auto Dir:	<input type="text" value="file type dir/date dir"/> *	Auto Date Dir:	<input type="text"/> -select-
File Name:	<input type="text" value="All: Auto Rename"/> *	Process Same Name:	<input type="text"/> -select-
Allow Browse Server's File:	<input type="text" value="Yes"/> *	Enable Batch File Upload:	<input type="text" value="Yes"/> *
Component for Batch:	<input type="text" value="ADO Stream"/> *	A block size of batch:	<input type="text" value="200"/> KB *
URL Mode:	<input type="text" value="Absolute Root URL"/> *	Upload Path:	<input type="text" value="uploadfile"/> *
Display Path:	<input type="text"/>	Content Path:	<input type="text"/>
<b>Settings of the type and size of the uploaded file allowed. (The unit for the size of files is KB, 0 represents unallowed)</b>			
Total Space Size:	<input type="text"/> MB		
Image:	File Ext: <input type="text" value="gif jpg jpeg bmp png"/> File Size: <input type="text" value="100"/> KB Auto Dir: <input type="text"/>		
Flash:	File Ext: <input type="text" value="swf"/> File Size: <input type="text" value="100"/> KB Auto Dir: <input type="text"/>		
Media:	File Ext: <input type="text" value="rm flv wmv asf mov mpg mpeg avi"/> File Size: <input type="text" value="100"/> KB Auto Dir: <input type="text"/>		
Attach File:	File Ext: <input type="text" value="rar zip pdf doc xls ppt chm nlp"/> File Size: <input type="text" value="500"/> KB Auto Dir: <input type="text"/>		
Remote File:	File Ext: <input type="text" value="gif jpg bmp"/> File Size: <input type="text" value="100"/> KB Auto Dir: <input type="text"/>		
Local File:	File Ext: <input type="text" value="gif jpg bmp wmz png"/> File Size: <input type="text" value="100"/> KB Auto Dir: <input type="text"/>		
<b>Settings related to pagination</b>			
Pagination Mode:	<input type="text" value="in use: standard"/> *	customize pagination key:	<input type="text" value="{page}"/>
Auto Paginate on submit:	<input type="text" value="not in use"/> *	char number:	<input type="text" value="2000"/>
<b>Settings related to thumbnail and watermark:</b>			
Image-process component:	<input type="text" value="AspJpeg V1.3+"/> *	Process image extended names:	<input type="text" value="jpg jpeg"/>
Thumbnail working status:	<input type="text" value="No"/>	Thumbnail save mode:	<input type="text" value="save two files: display thumbnail link to original"/>
Length condition for creating thumbnail:	<input type="text" value="Width"/> greater than <input type="text" value="300"/> px	Length of thumbnail:	<input type="text" value="120"/> px
Watermark work on:	<input checked="" type="checkbox"/> Normal Upload <input type="checkbox"/> Local Upload <input type="checkbox"/> Remote Upload		
Text watermark working status:	<input type="text" value="not in use"/>	Condition for creating watermark:	Width: <input type="text" value="100"/> px Height: <input type="text" value="100"/> px
Text watermark content:	<input type="text" value="Copyright..."/>	Character color of text watermark:	<input type="text" value="000000"/>
Character shadow color of text watermark:	<input type="text" value="FFFFFF"/>	Shadow size of text watermark:	<input type="text" value="1"/> px
Font size of text watermark:	<input type="text" value="12"/> px	Font name of text watermark:	<input type="text" value="Verdana"/>
Text watermark position:	<input type="text" value="Left Top"/>	Text watermark margin:	Left/Right: <input type="text" value="5"/> px Top/Bottom: <input type="text" value="5"/> px
Text watermark width/height:	Width: <input type="text" value="73"/> px Height: <input type="text" value="17"/> px <input type="button" value="Check"/>		
Image watermark working status:	<input type="text" value="not in use"/>	Condition for creating watermark:	Width: <input type="text" value="100"/> px Height: <input type="text" value="100"/> px
Image watermark position:	<input type="text" value="Left Top"/>	Image watermark margin:	Left/Right: <input type="text" value="5"/> px Top/Bottom: <input type="text" value="5"/> px
Image path of image watermark:	<input type="text"/>	Image opacity:	<input type="text" value="1"/>
Image watermark width/height:	Width: <input type="text" value="88"/> px Height: <input type="text" value="31"/> px <input type="button" value="Check"/>		
Width/Height Check Area:			
<input type="button" value="submit"/> <input type="button" value="reset"/>			

In the above operating interface, move the cursor onto an input box, then you will see more detailed setting explanations.

Note: Setting's options may differ slightly according to its edition (ASP edition, PHP edition, .NET edition, JSP edition). But they are basically the same.

## Normal settings

- **Style Name**

The style name should be unique. You'd better use a name as can be easily remembered.

At the same time, it will be used for calling.

For example, in the following call, "coolblue" refers to that name.

```
<IFRAME ID="eWebEditor1" SRC="ewebeditor.htm?id=XXX&style=coolblue"
FRAMEBORDER="0" SCROLLING="no" WIDTH="550" HEIGHT="350"></IFRAME>
```

- **Initial mode**

The editor has four modes: HTML code mode, visualized design mode, plain text mode, and preview mode.

The initial mode refers to the default mode when opening the web page.

- **Width of Limited Wide Mode**

Specify whether to enable the limited wide mode, and set the width value of the limited wide mode. If it is blank, we will not enable it. We can set an effective width value with units, such as "500px". If this value has been set, we can only edit the contents in a fixed width in the foreground of the editor. It'll guarantee more effectively that the width of the editing area conforms to the content display area shown on the foreground page in the application system, so that it will maintain the effect of WYSIWYG (What You See Is What You get).

- **Skin Files Directory**

That is the directory for CSS style definition files and the images used in definition files.

The system has 9 sets of styles which are: blue, coolblue, green, light, mx, Office, Office3d, red and yellow. You can input the above names into the input box directly, or you can customize your own style definition. E.g. ewebeditor/skin/blue/

Every style has definitely three CSS files.

editor.css: the style-setting files for the external area of the editor including toolbar and status bar

editorarea.css: the style-setting files for editing area, i.e. the input area in the middle of the editor

menuarea.css: the style-setting files for the menu of the editor including right-click menu and button menu

- **Best Width**

This function is for the setting of the best calling width when editing. Through this setting and preview, you can directly find out the most suitable calling width for your customized editor. The unit is px.

- **Best Height**

This function is for the setting of the best calling height when editing. Through this setting and preview, you can directly find out the most suitable calling height for the customized editor. The unit is px.

- **Show Status Bar**

This function is for you to set whether to show status bar of the editor when opening the web page. There are options of "Yes" or "No"; the default setting is "Yes".

When the final customer of your application system only needs visible editing mode, you can set this option to "No".

- **Automatic Examination of Word Paste**

When an operator copies some content from Word (CTRL+C) and pastes it to the editor (CTRL+V), an indicating dialog box used to conform will pop up automatically: "The text you want to paste seems to be copied from Word. Do you want to clean it before pasting?"

There are two options of "Yes" and "No". The system default setting is "Yes", that means the indicating dialog box will pop-up.

- **Automatically Detection Of the Advanced Paste**

Specify whether it will use the advanced paste function, when the operator pastes in the editor. When it is enabled, it will prompt the client to install advanced features controls for advanced paste functions. Advanced paste functions, including: Word Paste, Excel paste, image paste, screenshots paste, paste special, explorer multi-image paste etc. When it isn't enabled, we can use the normal paste function, but more advanced paste features are not available. Strongly recommend to enable it.

The V7.0 version adds the option of the mandatory plain text paste, when using this option, the foreground operation of the paste will be automatically converted to plain text format.

- **Non-edit Mode Toolbar**

Set in the non-edit mode, which includes the code mode, plain text mode, preview mode, whether the toolbar and the buttons on the toolbar are shown. When the toolbar is set not to be shown, the settings of other buttons are invalid.

- **Code Formats**

With this item, it can enable and disable the automatic code formats. When this function of code formats is enabled, in the "code" mode, it will indent automatically according to the nature of the label, and makes the code more readable. The current default is "on".

- **Allow Remote Files' Uploading**

This function is for you to choose whether to allow remote files' uploading. The default setting is "Yes". When you choose "No", the functional button of "Upload External File" in the toolbar will be invalid.

The function of remote files' uploading will allow you to upload files (such as images, flashes etc.) from other sites to your own site. Find more instructions on remote files function in relevant chapter.

- **Show Border**

When opening the editor's webpage, this is for you to set whether the initial function of "Show Border" activated or not. Here is just an initialization. Final customer can activate this function by clicking on "Show Border" icon on toolbar.

When "Show Border" is activated, there will be a dash line on the sideline of a form, even though the border=0. That will be more convenient for you to select and understand the current position of the form.

- **Display Block**

When the editor page is opened, the initial "Display Block" function is open or closed. Here is only the initial value; end users can click "Display Block" on the toolbar to use this feature.

When the "Display Block" feature is turned on, paragraphs and other blocks will be shown in the form of a dotted line plus background to check the content layout conveniently.

- **Initial Mode of Word Import**

Corresponding to the foreground Word, it imports the initial mode of the dialog box interface, and works in Excel import interface. Optional: Select the optimal mode (default), clear-all mode

- **The initial value of the one-key typesetting**

As for the initial value of the one-key typesetting dialog interface in the foreground, it includes the following settings: font, size. If not being set, the foreground will not have any initial values accordingly.

- **The minimum height of the interface**

Allow the foreground to adjust the minimum height of the interface, and set this value appropriately, in that way, the operator can recover the initial heights and use pixel px as the unit.

- **Automatic Language Examination**

eWebEditor supports multi-languages.

When you select "Yes" for this setting, eWebEditor will automatically examine the language environment of the clients' operation system, then choose a suitable language interface for this environment. When eWebEditor cannot find the suitable language package, it will display in the default language.

When you select "No" for this setting, eWebEditor will display in the default language regardless of what kind of language environment the clients' operation system has.

- **Defaulted Language**

This is for you to set the default language interface eWebEditor use. Details see the setting of "automatic language examination".

- **Enter Mode**

In the editor, pressing the Enter key can represent inputting paragraphs <P> or feeding a new line<BR>. Two modes are both available.

Not recommend to use the <BR> mode, because using the <BR> mode will lose a lot of

functional effects of paragraphs. If only for the Chinese paragraph spacing, style control is recommended. For examples:

```
p { margin-top:0px;margin-bottom:0px}
```

Using the above style definitions, the performance results of the inputting paragraph<P> or feeding a new line<BR> are the same.

- **Edit Area CSS Mode**

Two modes are available: conventional mode and word import initial mode. When using Word import mode, it can achieve the best effect of importing or pasting Word files.

- **Status of Advanced Interface**

Choose whether to enable the advanced interface function. The advanced interface refers that some important parameters of the eWebEditor can be dynamically changed by the program. In particular, the security parameters may be involved in. Only settings here will open the corresponding different modes, the current default is "disabled". There are three options:

**Disabled:** Disable the function of the advanced interface.

**Enable the general interface (cleartext cusdir):** this item is the setting to pass parameters in the form of the cleartext, customizes the upload path and specializes in whether to enable the cusdir parameters. Generally, it is used to upload files to different folders, according to different users or different parts. For example: ewebeditor.htm ID = content1 cusdir / = user1/abc, to make these cusdir parameters comes into force, we must enable the setting here. The actual upload path equals to the upload path set by the background plus the value set by cusdir, if the upload path set by the background is uploadfile/, the actual upload path is uploadfile/user1/abc/. This parameter is passed in the clear text, interface code is simple, but the security is weak.

**Enable the advanced interface (Session security):** The Session is a way to pass parameters, which can set important parameters for a variety of safety-related process dynamics. Such as: the path model, the upload path, custom path, content path, showing path, the size of the upload files, the size of space limitations, the path of space limitations, opening of the file browser and so on. Specific use methods see the chapter of "Advanced Session Security Interface".

- **Security Interface Encrypted String**

When "Advanced Security Interface" uses the "Enable the Advanced Interface (Session security)", this item will need to be filled in. Use it as the encryption for MD5 parameters. Only numbers or letters are available, recommend clicking the following "random" button to generate a random 32-bit encrypted string.

- **One-key Processing Mode**

(New in V8.0 version) When selecting the item which has been set, the foreground operates the corresponding functional modes; it will no longer pop up the option selection dialog and use the appropriate functions of the default option to deal with it directly. It's more convenient for you to unify file formats and operate it faster. Modules can be set: Word Paste, Excel Paste, One-key typesetting.

- **Remark Explanation**

This is to explain briefly the style to ease memorizing.

### Setting of Upload File Path

- **Upload Components**

eWebEditor provides support for several kinds of uploaded components on different platforms. So you can choose the most suitable uploading method according to your WEB server's situation.

The following is the list of supported uploading methods in various versions.

ASP edition: Upload Class(default), ASPUpload, SA-Fileup, LyfUpload

.NET edition: .NET's own upload method(default), ASPUpload, SA-Fileup, LyfUpload

PHP edition: PHP's uploading method

JSP edition: JspSmartUpload

- **Object Name of Custom FSO**

Note: Only the ASP version has this setting. (New in the V8.0 version)

When you proceed from reasons of the special security, and rename the FSO object on the server, you can use this setting, and fill in your real FSO object name, the program can still be normally operated.

- **Order of Automatic Catalog**

Use it to set the order of the auto-date directory and directory of the automatic file type. Only when the auto-date directory and automatic file type directory are enabled, the setting will make sense. The optional values are:

Directory of file types/date directory/: first type later date, such as uploads/image/201102/xx.gif

Date directory of directory / file type /: first date later type, such as uploads/201102/image/xx.gif

- **Date Automatic Catalog**

By this setting, specify whether to upload files at the same time, automatically create the catalog of a date format. Leaving blank means it is not enabled. Support the full custom of the formats, date keywords that provided in the system can be used in the input box. Supported keywords are:

{yyyy}: A full numeric representation of a year, 4 digits

{yy}: A two digit representation of a year

{mm}: Numeric representation of a month, with leading zeros

{m}: Numeric representation of a month, without leading zeros

{dd}: Day of the month, 2 digits with leading zeros

{d}: Day of the month without leading zeros

{hh}: 24-hour format of an hour with leading zeros

{h}: 24-hour format of an hour without leading zeros

{ii}: Minutes with leading zeros

{i}: Minutes without leading zeros

{ss}: Seconds, with leading zeros

{s}: Seconds, without leading zeros

The drop-down box below has provided the most common formatting option, you can directly select an item in the drop-down box, and then it will automatically fill in this input box. The following is an example:

Left blank: (default) is not enabled, will not create the directory, and directly deposit it to the specified upload directory. Such as: uploads/xxx.gif

{yyyy}/: Year format to create a directory under the specified upload directory. Such as: uploads/2009/xxx.gif

{yyyy}{mm}/: Year Month format to create a directory in the specified upload directory. Such as: uploads/200901/xxx.gif

{yyyy}/{mm}/: Year Month format to create a directory in the specified upload directory. Such as: uploads/2009/01/xxx.gif

{yyyy}{mm}{dd}/: Year Month Date format to create a directory in the specified upload directory. Such as: uploads/20090101/xxx.gif

{yyyy}/{mm}/{dd}/: Year Month Date format to create a directory in the specified upload directory. Such as: uploads/2009/01/01/xxx.gif

a{yyyy}b /: Year format to create the directory in the specified upload directory. Such as: uploads/a2009b/xxx.gif

a{yyyy}/b/: Year format to create the directory in the specified uploads directory. Such as: uploads/a2009/b/xxx.gif

Note: Due to the unification of URL standards, do not recommend the use of Chinese or other special characters, and only recommend the use of letters and numbers for the folder names.

- **Save Mode of File Names**

Set to save the files to named modes on the server, when uploading the files.

Note: Although original name uploading is supported, however, based on possible problems to Chinese explanations from various versions of the browsers, various browsers, and various servers, it recommends adopting all the auto-renaming modes. Use the automatic rename of the English digital files to ensure all browsers can normally browse appropriate files.

Optional values are:

**The entire automatic rename (default):** All uploaded files are automatically renamed to the file name on the date and time format. Recommend to use it, which can ensure that all viewers can access to the normal files.

**The entire names of the original files:** All uploaded files are saved to the server as the original names. If same names appear, we will use the following rules "File the Same Name".

**Attachments will use their original names, the others will automatically rename:** The types of attachments will save them as the original names, and other types will automatically rename. The readability of the file's names can be seen to facilitate the download.

- **Dealing with the Same Names of the Files**

When the mode of saving original names on the uploaded files is enabled, such as if the

name of the uploaded file has already existed on the server, it will use this setting automatically. This item supports keyword matching setting. Supported keywords are:

{name}: indicates the name of the original file

{time}: indicates the automatic dates and time values

{sn} : indicates the values of automatic sequence numbers

The common formats are:

Leave it blank: means to replace the existing file

{name}-{time}: indicates the original names plus values of the auto date and time, such as uploading "test.doc", when they have the same name, save it as "test-20110101232323.doc".

{name}-{sn} : indicates the original names plus values of auto serial number, such as uploading "test.doc", when they have the same name, save it as "test-1.doc" or "test-2.doc", and analogize it until there are no same names existing.

Except for the keywords, you can add any own personal definitions, such as "news\_{name}\_create\_{time}", and save it as "news test\_create\_20110101232323.doc".

- **Automatically Create Directory**

Through this setting, you can decide whether to create date format directory while uploading files. There are 4 options:

Not to use: (default) not to create directory but to save files directly to the selected upload directory, such as: uploads/xxx.gif

Year directory: create directory in year format under directory selected for uploading, such as: uploads/2005/xxx.gif

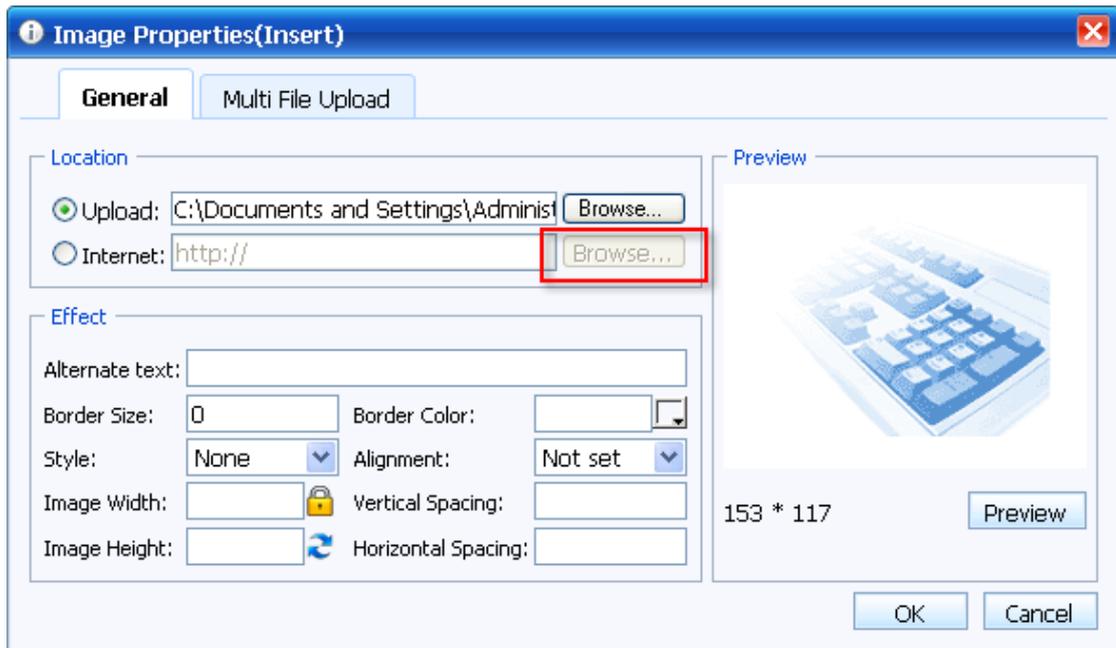
Year and month directory: create directory in year and month format under directory selected for uploading, such as: uploads/200501/xxx.gif

Year, month and day directory: create directory in year, month and day format under directory selected for uploading, such as: uploads/20050101/xxx.gif

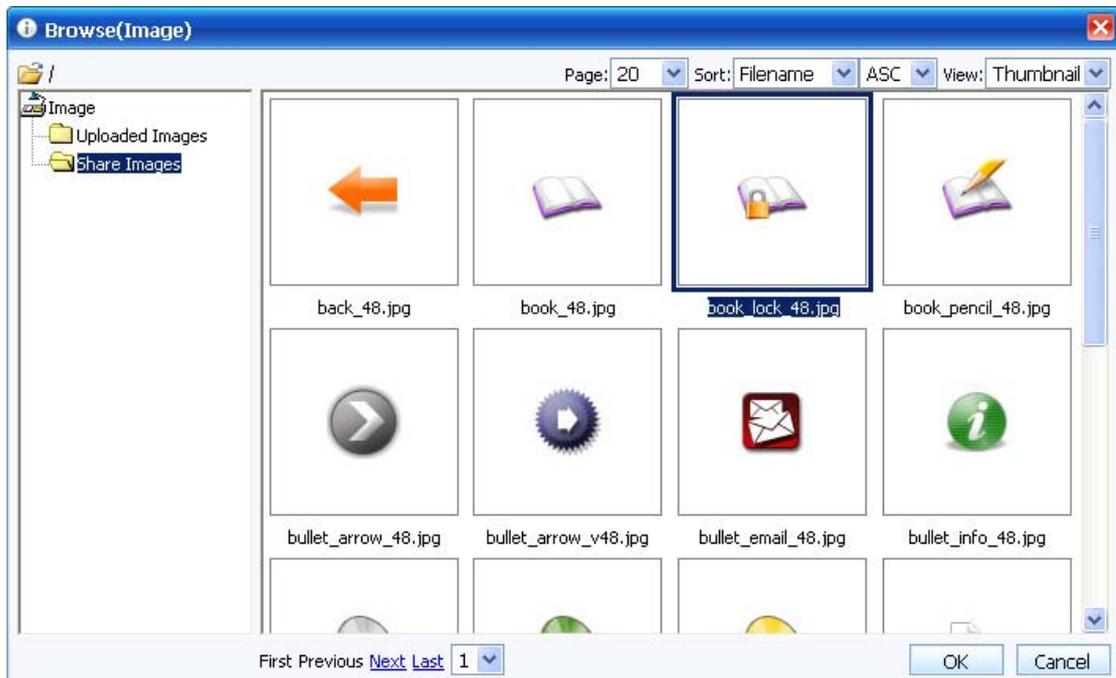
- **Browse uploaded files**

It refers to the fact that whether the view and insertion of uploaded files such as pictures that are already uploaded. The default setting of it is closed.

If we open it, then the dialog box, which is used to insert pictures, media, FLASH and other files, will add a corresponding button in the "browsing" server. See as follows:

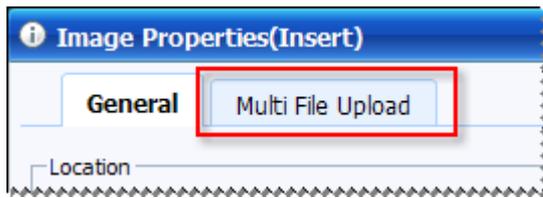


Click the button of "browse", then the following dialog box for file browsing will appear. It has the function of ordering according to the name of the file, the file type, the size of the file and the time when the file is adjusted; and there are two options, the normal order and the reversed order. It has four modes of checking, namely, thumbnail, details, icons and tabulation. See the diagram in the following:



- **Enable the Batch Upload Features**

Set whether to enable batch upload features. When this feature is disabled, the batch upload pages used on the foreground will not show the batch upload features:



- **Component Interface of the Batch Upload**

Different programming languages have different components to choose from. The different components will bring the different processing efficiencies and different situations to support large files.

ASP version: Recommend to enable the groupware of eWebEditorMFUServer to support the upload of large files. ADO file stream does not support large files.

PHP/ASP.NET/JSP: Recommend to use the component interface comes with their own environment.

- **Block Size of the Batch Upload**

The function of the batch upload with large file uploads can split a file into multiple small files, and then upload them in batch, it will greatly speed up the upload speed, prevent timeout errors, and can adapt to different speeds. What's more, the upload progress bar is displayed.

As for the environment with faster speed, such as Intranet, recommend to set the big value to speed up the upload speed, recommend setting it to more than 500K.

As for the Internet environment with faster speed, recommend to set the normal value, recommend setting it to 200K.

As for the Internet environment with slower speed, recommend to set the small value, recommend setting it to 50K.

According the actual situations of your network, you can set the values to fit your network environment, in order to reach the optimization.

- **Path Mode**

eWebEditor provides four path mode options: relative path, absolute root path, absolute full path. This multi-path mode can satisfy the file path requirements for transferring sites and various kinds of application systems.

From the following examples, you will be able to determine what kind of mode you need.

- Relative path mode:  
the final file format will be like `src="../../xxx/xxx.gif"`
- Absolute root path mode:  
(default mode) the final file format will be like `src="/xxx/xxx.gif"`
- Absolute full path mode:  
the final file format will be like `src=http://www.yoursite.com/xxx/xxx.gif`.
- Out Site Absolute full path mode:  
the final file format will be like `src=http://www.thersite.com/xxx/xxx.gif`

- **Upload Path**

This is the path for saving uploaded files. The defaulted setting is "uploadfile/", that means the files are actually saved in directory of ewebeditor/uploadfile. Here the path you set is relative to the root directory of ewebeditor.

Example 1: if your system directory structure is like:

directory of eWebEditor: /ewebeditor/

directory for saving uploaded files: /uploads/

then the uploaded path should be set as "../uploads/"

Example 2: if your system directory structure is like:

directory of eWebEditor: /ewebeditor/

directory for saving uploaded files: /ewebeditor/uploads/

then the uploaded path should be set as "uploads/"

**Note: when using the absolute full path mode on the network outside, the upload path setting here is the absolute physical path, such as "c:\my\uploads\". This is quite different, compared with other modes of path.**

- **Display Path**

Only when you use relative path mode, is there a need to make this setting. "Display Path" refers to the file path for pages displaying contents. For example, when the news management system has a file page named "show.asp", the page will not only read out the registered news titles designated in the database and the contents edited by editor, but also display them to the site's browser. The "Display Path" above is the path for the file of "show.asp".

Note: the setting for display path must begin with "/"

Example 1, if the directory structure of your news management system is /news/show.asp then the display path should be set as "/news/".

Example 2, if the directory structure of your news management system is /mysystem/mynews/shownews.asp then the display path should be set as "/mysystem/mynews/".

- **Content Path**

Only when you use relative path mode, is there a need to make this setting. "Content Path" refers to the path format when the editing contents are expressed as HTML code. The setting value should be in the form of relative path.

Example 1, if the directory structure of your news management system is like:

content-displaying page path: /news/show.asp

uploaded files' saving path: /news/uploads/xxx.gif

then the "Content Path" should be set as "uploads/"

Example 2, if the directory structure of your news management system is like:

content-displaying page path: /news/show.asp

uploaded files' saving path: /uploads/xxx.gif

then the "Content Path" should be set as "../uploads/"

Example 3: When using the absolute full path mode on the network outside:

Set the content path as: "http://www.thersite/xxx/uploads/"

Each of the three path modes has its own advantage. You can make a choice according to your own needs.

The following is the common rule for selecting path mode. You can select according to your own actual needs and are not required to follow these rules.

- "Absolute Root Path Mode": usually for the system program of a whole site.  
We recommend you to use "Absolute Root Path Mode" under the following conditions: the directory for saving uploaded files is fixed for the whole site; the whole site has several application systems; all upload files are saved in one commonly used directory. Under this structure, all programs in the site can be moved freely and links in the contents will not be invalid as long as the uploaded file directory has not changed. The advantage of this structure is that whatever directory the content-displaying page is in, you can find the corresponding files through proper links.
- "Relative Path Mode": usually for independent subsystems.  
If your system is relatively independent from the whole site and each system has its own uploaded files' saving directory, we recommend you use "Relative Path Mode". Under this structure, all files in the whole system will be moved together when the system is transferred. But the content in one system may have linkage errors when it is called in other system.
- "Absolute Full Path Mode": usually for email system.  
When you integrate the editor with content form of an email system and the sending contents have HTML format content such as links and images, the path must be absolute full path. In that way, the file path of the receiving content can be correct and the corresponding information such as images etc. can be displayed normally.

Setting parametric values for relative path is a difficult task of the configuration. To explain the method of setting parameter under relative path mode more clearly, we provide you the following examples for better understanding.

**Example 1: Three directories of "application system directory", "upload file directory" and "eWebEditor directory" are totally independent and separated.**

Directory Structure Plan:

directory for eWebEditor: /ewebeditor/ewebeditor.htm

uploaded files' saving directory: /uploads/xxx.gif

directory for content-displaying page files: /news/show.asp

parametric settings for relative path mode:

Upload Path: ../uploads/

Display Path: /news/

Content Path: ../uploads/

**Example 2: Both "upload file directory" and "eWebEditor directory" are in "application system directory".**

Directory Structure Plan:

directory for eWebEditor: /news/ewebeditor/ewebeditor.htm

uploaded files' saving directory: /news/uploads/xxx.gif

directory for content-displaying page files: /news/show.asp

parametric r settings for relative path mode:

Upload Path: ../uploads/

Display Path: /news/

Content Path: uploads/

**Example 3: "eWebEditor directory" is independent and "upload file directory" is in "application system directory".**

Directory Structure Plan:

directory for eWebEditor: /ewebeditor/ewebeditor.htm

uploaded files' saving directory: /news/uploads/xxx.gif

directory for content-displaying page files: /news/show.asp

parametric settings for relative path mode:

Upload Path: ../news/uploads/

Display Path: /news/

Content Path: uploads/

**The type and size settings for upload files**

- **the Total Constraints of the Upload Space**

The maximum space allowed for the uploaded folders. Left blank means no limitations.

When the occupied space of the uploaded file folders reach this value, various types of files cannot be uploaded. The unit is MB.

The default is blank, without limitation.

- **Types and limitations of image files.**

The allowed types for uploading image files and its size limitations.

These settings have impact on files uploading in "Insert/Modify Image" dialog box.

default file types: gif, jpg, jpeg, bmp

default size limitations: 100KB

Automatic type directory: the default is blank, which means it is not enabled. When it is not enabled, the file is uploaded to "uploads/", when this setting is "image", such files will be uploaded to the directory "uploads/image/"

- **Types and limitations of Flash files.**

The allowed types for uploading Flash files and its size limitations of each Flash file.

These settings have impact on files uploading in "Insert Flash" dialog box.

default file types: swf

default size limitations: 100KB

Automatic type directory: the default is blank, which means it is not enabled. When it is not enabled, the file is uploaded to "uploads/", when this setting is "flash", such files will be uploaded to the directory "uploads/flash/"

- **Types and limitations of media files.**

The allowed types for uploading media files and its size limitations of each media file.

These settings have impact on files uploading in "Insert Media" dialog box.

default file types: rm, mp3, wav, mid, midi, ra, avi, mpg, mpeg, asf, asx, wma, mov

default size limitations: 100KB

Automatic type directory: the default is blank, which means it is not enabled. When it is not enabled, the file is uploaded to "uploads/", when this setting is "media", such files will be uploaded to the directory "uploads/media/"

- **Types and limitations of other files.**

The allowed types for uploading other files and its size limitations of each file.

These settings have impact on files uploading in "Insert File" dialog box.

default file types: rar, zip, exe, doc, xls, chm, hlp

default size limitations: 500KB

Automatic type directory: the default is blank, which means it is not enabled. When it is not enabled, the file is uploaded to "uploads/", when this setting is "other", such files will be uploaded to the directory "uploads/other/"

- **Types and limitations of remote files.**

The allowed types for uploading remote files and its size limitations of each remote file.

These settings have impact on "Upload External File" button function.

default file types: gif, jpg, jpeg, bmp

default size limitations: 100KB

Automatic type directory: the default is blank, which means it is not enabled. When it is not enabled, the file is uploaded to "uploads/", when this setting is "image", such files will be uploaded to the directory "uploads/image/"

- **Types and Limitations of the Local Uploaded Files**

The types of local uploaded files which are allowed and the maximum value of the file size for each remote file.

This setting will act on the features of button icons "upload local files" and Word / Excel import, paste, and other client controls to deal with the files uploaded from the localfile.

The default files types: gif, jpg, bmp, wmf, png

The default maximum limitation: 100KB

Automatic type directory: the default is blank, which means it is not enabled. When it is not enabled, the file is uploaded to "uploads/", when this setting is "image", such files will be uploaded to the directory "uploads/image/"

### Paging-Related Settings

Note: Your foreground display page should be dealt with accordingly, in order to identify the paging operators, so that your foreground will have the corresponding paging effects. As for the handling of the Standard page breaks, you can refer to the sample code files we provided: `_example/pagination.asp` (.aspx/.jsp/.php).

- **Page Break Mode**

Not enabled: Disable all page-related features. All paging functions cannot be used, when selecting this option as not enabled.

Enable standard page breaks: Enable page breaks defined by eWebEditor specifications, and support paging titles, the standard format is as follows:

```
<!--ewebeditor:page title=" Page N subhead"-->
Page N the body of HTML code
<!--/ewebeditor:page-->
```

Enable the custom page breaks: regard "custom page break keywords" in the following settings as page breaks.

```
Page 1 the body of HTML code
{page}
Page 2 the body of HTML code
{page}
Page 3 the body of HTML code
.....
```

- **Keywords of Custom Page Breaks**

When the "page breaks mode" select "enable custom page breaks "mode, this setting is keywords of the page breaks. The displayed page on the foreground will deal with the page breaks according to the keywords. The default is: {page}, if it can also be set to page breaks, such as {nextpage}, [page], {\$page\$}, etc., which will make you feel better.

- **Submitting Automatic Page Breaks of Contents**

If using this function, you can click the "Submit" button to submit contents, and it will deal with the page breaks automatically. There are three options: not enabled, partly

enabled (when the contents have been paged, it will not be enabled), and fully enabled (the existing page breaks on the contents will be replaced). If enable it, automatic pagination will conduct automatically paging in accordance with the value set behind "Words of Automatic Page Breaks".

- **Words of the Automatic Page Breaks**

Setting values of "Words of the Automatic Page Breaks" can be used in two functions, one is the default of words of the automatic page breaks in the management dialog box of page breaks. One is the value of the page breaks, when the feature of "Submitting Automatic Page Breaks of Contents" is enabled. This value is subject to the actual number of characters, English characters and Chinese full-width characters are both considered. The number of words in every page after the actual automatic page breaks can only be larger than this value, because the automatic page breaks will not truncate every existing element object, such as paragraphs, tables, etc. Automatic page breaks will not truncate one form to two, when the number of words reaches the value of the automatic page breaks, it will only insert a page break after the form. Treat other objects as the same, in order to ensure the integrity of each page.

### Settings for thumbnail and watermark

- **Image process component**

You can select the image process component here. Currently we have only one option for you. It is reserved for later extension.

- **Process image extended names**

The system will only apply thumbnail and watermark function to files with extended names designated. Using this setting, you can apply thumbnail and watermark function only to images of bmp format but not to images of jpg format.

- **Status for using thumbnail**

Through this setting, you can open or close thumbnail function. You can choose between "on" and "off". When you choose "off", other thumbnail related settings will be invalid.

- **Thumbnail Generation Mode**

There are three modes that are available:

**display small pictures, link to big pictures:** retain the original, generate small pictures of those uploaded pictures which satisfy the conditions of generating small pictures, display small pictures in the edit area, small pictures have a link, click on the small pictures link to open the original.

**display big pictures:** retain the original, generate small pictures of those uploaded pictures which satisfy the conditions of generating small pictures, display the original in the edit area, small pictures can only be used to call the uploaded files interface.

**Only generate small pictures:** generate small pictures of those uploaded figures which satisfy the conditions of generating small pictures, and will not save the original.

- **Condition thumbnail's length**

Only when the width or height exceeds the setting value, can system activate thumbnail function. The unit is px.
- **Length of thumbnail created**

When an image meets with the thumbnail creation condition, the setting here will determine the size of its thumbnail. If the width of original image is longer than its height, the width of thumbnail will be the setting value. If the height of original image is longer than its width, the height of thumbnail will be the setting value here. The thumbnail will constrain the proportions of the original image when zooming out. The unit is px.
- **The state of text watermark in use**

There are two optional states available.

  - 1) Close: this function is not used; so all the other parameter settings connected with it are invalid.
  - 2) Open: this function is valid. Please pay attention to other parameter settings related to it.
- **The invocation conditions of text watermark**

Only when the width and heights of the uploaded pictures exceed the data setup the function will work. Otherwise, it will not work even though this function is open. Its unit is "px".
- **Content of text watermark**

That refers to the text watermark content when eWebEditor applies text watermark function, such as "Copyright..."
- **Font color for text watermark**

That refers to the font color for text watermark when eWebEditor applies text watermark function. We express the color value in hexadecimal form, for example black is "000000".
- **Shadow color for text watermark**

That refers to the shadow color for text watermark when eWebEditor applies text watermark function. We express the color value in hexadecimal form, for example white is "FFFFFF".
- **Shadow size for text watermark**

That refers to the size of shadow for text watermark when eWebEditor applies text watermark function. The unit is px, and default value is 1px.
- **Font size for text watermark**

That refers to the size of character for text watermark when eWebEditor applies text watermark function. The unit is px, and default value is 12px.

(Note: PHP version is related to fontlib, the default unit of it is "pt". We can first set a value for the actual size of the characters, and then, based on the effect produced, we modify the value appropriately.)
- **Font name for text watermark**

That refers to the name of font for text watermark when eWebeditor applies text watermark function.

(Note: PHP version has no such a setting concerning this item, yet it has a setting about "Chinese character font lib and the path", please look at the following for reference.)

- **The position of the text watermark**

The position of the text watermark in the picture can be any one of the following options: upper left, middle left, lower left, the middle of the upper side, the very middle, the middle of the lower side, upper right, middle right and lower right, which is referred to nine positions often used.

- **The text watermark margin**

There are left-right edge distance and upper-lower edge distance, or we can say the horizontal edge distance and the vertical margin.

When the text watermark position is set on the left side (upper left, middle left, lower left), "the left-right edge distance" is the left margin.

When the text watermark position is set on the right side (upper right, middle right and lower right), "the left-right edge distance" is right margin.

When the text watermark position is set on the upper side (upper left, the middle of the upper side, upper right), "the upper-lower edge distance" is the upper margin.

When the text watermark position is set on the lower side (lower left, the middle of the lower side, the lower right), "the upper-lower edge distance" is the lower margin.

- **The text watermark and text occupation**

the text watermark's width and height in actual pictures. It is decided by three items, "the text watermark content", "the text watermark font name", "the text watermark font size". When the three items are filled up, you may click the "Check" on the right side of the item to test the suggested value. If the tested value in the actual picture works not well, you may modify it by hand.

- **State of image watermark in use**

There are two optional states available.

Close: this function is not used; so all the other parameter settings related to it are invalid.

Open: this function is valid, so please pay attention to other parameter settings related to it.

- **The invocation conditions of image watermark**

Only when the width and heights of the uploaded pictures exceed the data set up does the function work. Otherwise, it will not work even though this function is open. Its unit is "px".

- **The position of the image watermark**

The position of the image watermark in the picture can be any one of the following options: upper left, middle left, lower left, the middle of the upper side, the very middle, the middle of the lower side, upper right, middle right and lower right, which is referred to nine positions often used.

- **The image watermark margin**

There are left-right edge distance and upper-lower edge distance, or we can say the horizontal edge distance and the vertical margin.

When the image watermark position is set on the left side (upper left, middle left, lower left), "the left-right edge distance" is the left margin.

When the image watermark position is set on the right side (upper right, middle right and lower right), "the left-right edge distance" is right margin.

When the image watermark position is set on the upper side (upper left, the middle of the upper side, upper right), "the upper-lower edge distance" is the upper margin.

When the image watermark position is set on the lower side (lower left, the middle of the lower side, the lower right), "the upper-lower edge distance" is the lower margin.

- **Image path for image watermark**

That refers to the path of images for image watermark when eWebEditor applies image water function. The path is a relative path compared with ewebeditor/asp/upload.asp. We suggest you put watermark images in the directory of ewebeditor/sysimage/. For example, if the file name is water.gif, the actual path will be ewebeditor/sysimage/water.gif. Then when making the configuration, just input "../sysimage/water.gif" in the input box.

- **The transparency of the image watermark**

The setting of its value can vary from 0 to 1.

0: fully transparent (i.e. Nothing can be seen, and thus do not set this value)

1: not transparent at all (that is to say, the image watermark in the picture uploaded is exactly the same as what you have designed or drawn)

0.5: semi-transparent

- **The image watermark and the image occupation**

The actual width and height of the picture watermark in the pictures uploaded. This parameter's setting is decided by the widths and heights of the pictures referred by "image watermark image path". When the item "image watermark image path" is filled up, you could click the button "Check" on the right of this item. If the values tested are not good enough as proved in the actual picture watermark, you may modify it by your hand.

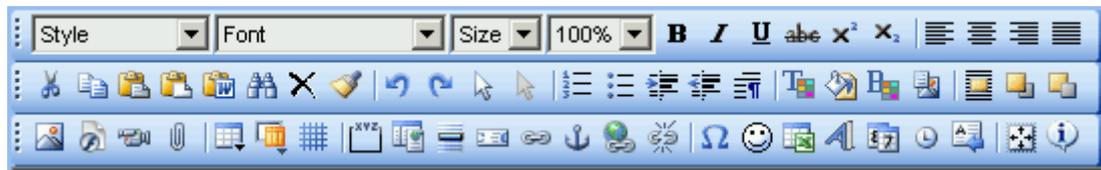
- **font base and its path**

This function only belongs to PHP edition. If you are using English fonts, this setting can be blank. If you want to use Chinese fonts, please input the name and path of the font base. This path is related to the directory of ewebeditor/php/. Suggest you copy files in font base to the directory of ewebeditor/php/. For example, if the file name is "simkai.ttf", you should input "simkai.ttf" in the input box.

### 3.5.4 Toolbar Management

Through toolbar management, you can set the number of toolbar in editor's toolbar area,

toolbar arrangement, button management on every toolbar. Now let us observe a toolbar-area effect of "coolblue" style. See the following image:



In the editor's toolbar area, we define one row in the above image as a toolbar. Then in "coolblue" style, we will find three toolbars with several functional buttons on each of them.

To configure the toolbar, we can take the following steps.

Click "toolbar" button on the right of "coolblue" row in style management page, then you will enter the following toolbar management page.

**Toolbar Management:(Style:green)**

---

Toolbar Name:  Toolbar Order:

---

ID	Name	Order	Functions
15	<input type="text" value="Format Toolbar"/>	<input type="text" value="1"/>	<a href="#">Button Setting</a>   <a href="#">Delete</a>
16	<input type="text" value="Common Toolbar"/>	<input type="text" value="2"/>	<a href="#">Button Setting</a>   <a href="#">Delete</a>
17	<input type="text" value="Advanced Toolbar"/>	<input type="text" value="3"/>	<a href="#">Button Setting</a>   <a href="#">Delete</a>

In the above picture, we can find that the toolbar configuration is corresponding to the actual displaying effect.

Here you can freely customize the number of toolbar and its arrangement. The toolbar with smaller serial number will be placed in the upper position in actual displaying effect. All functions on toolbar management page are listed here:

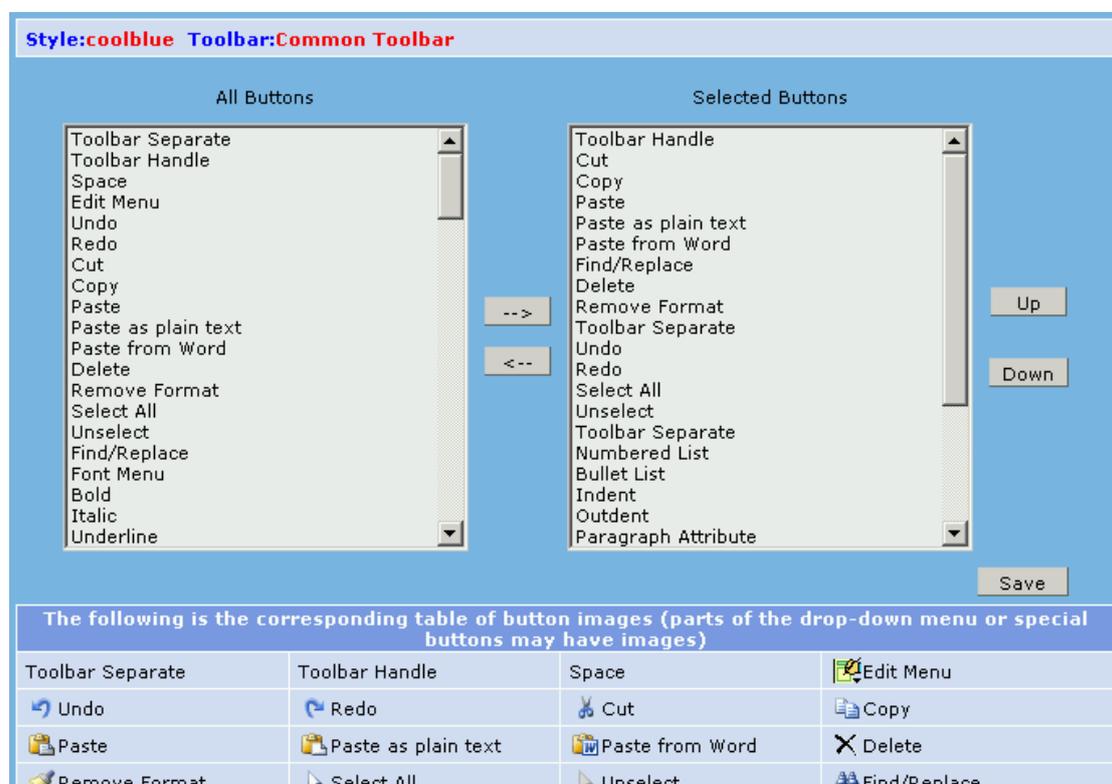
- **Add a toolbar**  
Input a name and a serial number of the toolbar and click "Add a toolbar", a new toolbar will be added to the toolbar list.
- **Modify toolbar**  
Directly input toolbar's name and its serial number your want to modify in the toolbar list and click modify button.
- **Delete toolbar**  
To delete toolbar, click the delete button on the right of the row of the selected toolbar.
- **Button setting**

You can set the number of buttons and their arrangements on a designated toolbar. More details can be found in chapter of toolbar button management.

Note: The name of toolbar here is just for easily distinguishing and memorizing in the visible management interface. The name will not be displayed in editor.

### 3.5.5 Button Management

Click on "Button Management" on the toolbar management page, you will enter the button management page like the following:



On the navigation bar of the button management page, there are style name and toolbar name of the currently editing button. By observing this information, you can make sure of the current working object to avoid mistakes.

We can also find that there are two multi-row drop-down lists on the operating interface. The left one is the drop-down list for buttons to be selected and the right one is the drop-down list for selected buttons.

There are all optional functional buttons in the drop-down list for buttons to be selected including separating line and the head of toolbar etc.

There are all selected functional buttons in the selected drop-down list.

You can realize the function of select and cancel by clicking on the right and left arrowhead in the middle. To arrange the order of the selected buttons, you can click on the up and down

arrowhead. The operational steps are listed as the following.

- **Select**

At first, click on the functional button you want to select in the drop-down list of optional buttons, and then click on the "rightward arrowhead" button. At that time, the functional button you have just selected will emerge from the end of the selected list on the right. You can also double click the option in the optional buttons list to complete this operation quickly.
- **Cancel**

At first, click on the functional button you want to cancel in the right selected buttons list, and then click on the "leftward arrowhead" button, the selected functional button on the right will be deleted from the selected list.

You can also double click the option in the selected buttons list to complete this operation quickly.
- **Arrange order**

At first, click on the option, in which you want to change order in the selected button list, and then click on the up and down arrowhead button to finish arrangement of the order. Note: the upper the one in the list, the closer to left it will be displayed in actual displaying interface.
- **Save**

After finishing setting the number of buttons and completing arranging their order in the selected buttons list according to your need, you should click on "save settings" button, and then the data will be saved in configuration files. All the above setting steps will not be saved if you do not clicking on "save settings" button.

After saving the settings, you can preview the effect by previewing function in the style management. If the effects are not perfect, you can enter the setting page again to achieve best effect.

Note: for the convenience for you to select the right functional buttons, we offer you a reference table of button icons and their names in this button management page.

### **3.5.6 Upload File Management**

Except for the important function of visualized style configuration, eWebEditor also provide function of uploaded file management in background administration.

Here you can manage the files in your editor's uploaded files' directory, including browse, delete and empty.

Click on the "upload file management" button on the left of navigation page and enter the uploaded file management page. The interface will be like:

Navigator : Uploaded Files Management					
					Select Style: Style: coolblue---Path: uploadfile/ ▾
Type	Name	Size	Last accessed	Created	Delete
	<a href="#">20050703144221956.jpg</a>	9894 B	2005-7-3	2005-7-3 14:42:21	<input type="checkbox"/>
	<a href="#">20050703144727400.jpg</a>	9894 B	2005-7-3	2005-7-3 14:47:27	<input type="checkbox"/>
	<a href="#">20050704162327362.gif</a>	3337 B	2005-7-5	2005-7-4 16:23:27	<input type="checkbox"/>
	<a href="#">20050704172213646.jpg</a>	9894 B	2005-7-4	2005-7-4 17:22:13	<input type="checkbox"/>

First Previous Next Last 4 Files, Page: 1 / 1, 20 Files/Per Page

Since every style have different uploaded file directories, there is a drop-down list option for selecting style directory. After selecting one style, the page will display a list of all files in this directory. The following is the instruction for operating the list.

- **Browse**  
Click on "file address" in the list, a new window will pop up and point to this file.
- **Delete the selected file**  
Click on the option box on the right of the list (you can select several files at one time), then click on "delete the selected file" button, the selected files will be deleted.
- **Empty the directory**  
Clicking on this button will clear all files in the designated style directory. Be careful of using this function.

### 3.5.7 Modify Username and Password

For the sake of system security, the background management requires administrator should log in by username and password. The initial setting is:

username: admin

password: admin

When you begin to use this system, we strongly recommend you to change the username and password to prevent hackers from logging in with initial username and password, and consequently changing your configurations. That will leave your site and system in danger.

Username and password information is saved in server configuration files. When you forget the username or password, you can get them back in the following files.

(ASP version): ewebeditor/asp/config.asp

(.NET version): ewebeditor/asp/config.aspx

(PHP version): ewebeditor/php/config.php

(JSP version): ewebeditor/jsp/config.jsp

Note: After finishing all configurations, you can delete the directory of ewebeditor/admin

without any influence to its usage. In that way, you should never be afraid that this background program could leave your site or system in danger.

### 3.5.8 Setting of the License Key

When the site was officially opened, in the non-native development environment, you need to set the license key, after that, every function of eWebEditor can be normally used.

When you get the license key you can click "License" which is on the left of the management, to enter the license key settings page, as follows:

Navigator : Set License		
Name	Value	Description
License Key:	<input type="text"/>	Multiple license keys are joined by semicolons.
<input type="button" value="Submit"/> <input type="button" value="Reset"/>		

Enter the license key you get in the license key input box, and then click to submit, and complete the settings of the license key.

You can click the "Home" in the navigation on the left side of the background to check whether your license key is valid in the "License Verification" at the home page on the background.

Tip: If you have multiple domain names for a site or multiple IP access, which means that you need multiple license keys in this configuration, you can enter more than one license key in the input box and separate it by English semicolons. Multiple authorized license keys will take effect in the meantime. Such as:

Key1; Key2; Key3

## 3.6 Object Reference of EWEBEDITOR

Note: This section describes new features for the V8.0 version.

EWEBEDITOR object is the object of the client JavaScript. Use this object, you can easily create, delete, replace, insert the instance of the eWebEditor editor, you can easily access to each instance interface of the eWebEditor editor. It particularly adapts to the application requirements for Ajax project.

### 3.6.1 The Introduction of EWEBEDITOR Object

You only need to add the common script files we provided to the pages `<head> </head>`, and then you can complete the introduction of EWEBEDITOR object, after that you can use EWEBEDITOR object anywhere in the page. The sample code is as follows:

```
<head>  
  
<script type="text/javascript" src="...../ewebeditor/ewebeditor.js"></script>  
  
</head>
```

ewebeditor.js is the common interface file; the specific path depends on your actual deployment of the web page and modifies it accordingly.

## 3.6.2 Properties and Methods of EWEBEDITOR

### 3.6.2.1 Properties of EWEBEDITOR

Attribute Name	Explanation
Version	Version number of the software, character , such as " 8.0 "
ReplaceByClassName	Replace the class name, character type, for the replacement of automatic style class name, the default value is" ewebeditor"  <textarea class="ewebeditor"></textarea>  The text box of class="ewebeditor" will be automatically replaced by the editor
ReplaceByClassEnabled	Whether to enable the replacement of the automatic style class name. Boolean type. The default value is true
BasePath	Base path of the editor directory, type of character. The default program will automatically detect the path, you can manually set this path, while using a special method call, but you can't automatically take it. For examples:  EWEBEDITOR.BasePath = "../ewebeditor/";

#### Methods Employed:

EWEBEDITOR.<Property Name>

#### Example:

```
<script type="text/javascript">  
  
  alert(EWEBEDITOR.Version);    //alert the version  
  
  EWEBEDITOR.BasePath = "../ewebeditor/";    //Set base path
```

```
ReplaceByClassName = "myclassname";  
ReplaceByClassEnabled = false;  
</script>
```

### 3.6.2.2 EWEBEDITOR.Append Method

#### Functional Description:

Insert an editor instance to the specified DIV.

#### Method Prototype:

```
EWEBEDITOR.Append(s_Id, o_Config, s_Html)
```

#### Parameters Description:

Parameters	Types	Required	Explanation
s_Id	string	Yes	Need the id of the DIV that inserts in, this id will be used to the instantiated id.
o_Config	object	No	Editor instance configuration, if it doesn't set, you can take settings of EWBEDITOR.Config, structures please see the specific explanations in the[objects of EWBEDITOR.Config]chapter.
s_Html	string	No	The initial value

#### Return Value:

Back to the object of EWBEDITOR.editor, which is a reference to the instantiated editor, after loading, you can use the interface methods of the editor objects.

#### Sample code:

```
<div id="div1"></div>  
  
<script type="text/javascript">  
var editor = EWBEDITOR.Append("div1", {style:"coolblue", width:"550", height:"350"},  
"Initial Value");  
  
// var editor = EWBEDITOR.Instances["div1"];  
</script>
```

### 3.6.2.3 EWEBEDITOR.Create Method

**Functional Description:**

Create an editor instance on its current location.

**Method Prototype:**

```
EWEBEDITOR.Create(s_Id, o_Config, s_Html)
```

**Parameters Description:**

Parameters	Types	Required	Explanation
s_Id	string	Yes	The instantiated id. the id is also used in the name of the associated form item <textarea>
o_Config	object	No	Editor instance configuration, if it doesn't set, you can take settings of EWEBEDITOR.Config, structures please see the specific explanations in the [objects of EWEBEDITOR.Config] chapter.
s_Html	string	No	The initial value

**Return value:**

Back to the object of EWEBEDITOR.editor, which is a reference to the instantiated editor, after loading, you can use the interface methods of the editor objects.

**Sample Code:**

```
<script type="text/javascript">  
var editor = EWEBEDITOR.Create("textarea1", {style:"coolblue", width:"550",  
height:"350"}, "Initial Value");  
  
// var editor = EWEBEDITOR.Instances["textarea1"];  
</script>
```

### 3.6.2.4 EWEBEDITOR.Replace Method

**Functional Description:**

Replace the specified <INPUT> or <TEXTAREA> or <DIV> by an editor instance. The contents of the original object will be automatically assigned to the editor as the initial value. If the editor is deleted, the editorial contents within the editor will return to the original object.

**Method prototype:**

EWEBEDITOR.Replace(s\_Id, o\_Config)

**Parameters Description:**

Parameters	Types	Required	Explanation
s_Id	string	Yes	The id or name of <INPUT> or <TEXTAREA> which need to be replaced, the id of <DIV> ,this id will also be used in the instantiated id.
o_Config	object	No	Editor instance configuration, if it doesn't set, you can take settings of EWBEDITOR.Config, structures please see the specific explanations in the [objects of EWBEDITOR.Config] chapter.

**Return Value:**

Back to the object of EWBEDITOR.editor, which is a reference to the instantiated editor, after loading, you can use the interface methods of the editor objects.

**Sample Code:**

```
<textarea id="textarea1">Initial Value</textarea>

<script type="text/javascript">

var editor = EWBEDITOR.Replace("textarea1", {style:"coolblue", width:"550",
height:"350"});

</script>
```

```
<textarea name="textarea1">Initial Value</textarea>

<script type="text/javascript">

var editor = EWBEDITOR.Replace("textarea1", {style:"coolblue", width:"550",
height:"350"});

</script>
```

```
<div id="div1">Initial Value</div>

<script type="text/javascript">

var editor = EWEBEDITOR.Replace("div1", {style:"coolblue", width:"550", height:"350"});

// var editor = EWEBEDITOR.Instances["div1"];

</script>
```

### 3.6.2.5 EWEBEDITOR.ReplaceAll Method

#### Functional Description:

Replace all specified <TEXTAREA> by an editor instance. The contents of the original object will be automatically assigned to the editor as the initial value. If the editor is deleted, the editorial content within the editor will return to the original object.

#### Method prototype:

```
EWEBEDITOR.ReplaceAll( ClassNameOrCallback )
```

#### Parameters Description:

Parameters	Types	Required	Explanation
ClassNameOrCallback	Variant	No	<ol style="list-style-type: none"><li>1. If it fails to set this parameter, all &lt;TEXTAREA&gt; will be replaced by the editor ;</li><li>2. If it sets a character string, use the style class name to replace it. If it is set as "ewebeditor", replace the following text box. <pre>&lt;textarea class="ewebeditor"&gt;&lt;/textarea&gt;</pre></li><li>3. If it is set as a callback function, this function will bring two parameters, one is the object of textarea, and the other is the object of o_Config. If the backspace is true, it will replace it, but if it is false, it won't.</li></ol>

#### Return Value:

None

**Sample Code:**

Generally, this function is used in the incident of window.onload, handle it after all the textarea loads on.

Replace all the text box of <textarea>

```
<head>

<script type="text/javascript">

function _Onload(){

    EWEBEDITOR.ReplaceAll();

}

if ( window.addEventListener ){

    window.addEventListener( 'load', _Onload, false );

}else if ( window.attachEvent ){

    window.attachEvent( 'onload', _Onload );

}</script>

</head>

<body>

<textarea name="textarea1"> </textarea>

<textarea name="textarea2"> </textarea>

</body>
```

Replace all the text box of <textarea class="abc">

```
<head>

<script type="text/javascript">

function _Onload(){

    EWEBEDITOR.ReplaceAll("abc");

}

if ( window.addEventListener ){
```

```
    window.addEventListener( 'load', _Onload, false );
} else if ( window.attachEvent ){
    window.attachEvent( 'onload', _Onload );
} </script>
</head>
<body>
<textarea name="textarea1" class="abc"></textarea>
<textarea name="textarea2"></textarea>
</body>
```

Replace the specified text box of <TEXTAREA>, use the Callback Function, in the example, the text box name=textarea1 will be replaced.

```
<head>
<script type="text/javascript">
function _Callback(o_Textarea, o_Config){
    o_Config.style = "gray";
    o_Config.width = "550";
    if (o_Textarea.name=="textarea1"){
        return true;
    } else {
        return false;
    }
}

function _Onload(){
    EWEBEDITOR.ReplaceAll( _Callback );
}

if ( window.addEventListener ){
```

```
    window.addEventListener( 'load', _Onload, false );
} else if ( window.attachEvent ){
    window.attachEvent( 'onload', _Onload );
}
</script>
</head>
<body>
<textarea name="textarea1"></textarea>
<textarea name="textarea2"></textarea>
</body>
```

### 3.6.2.6 Automatic Replacement Event of EWEBEDITOR

EWEBEDITOR has enabled the function of replacing the automatic style class name by default, it can automatically replace the text box of `<textarea class="ewebeditor">` on the page. You can use the property of EWEBEDITOR to set the default name, or turn off this feature.

```
<head>
<script type="text/javascript">
// replace all <textarea class="myclassname">
EWEBEDITOR.ReplaceByClassName = "myclassname";

// Disable replace by class
EWEBEDITOR.ReplaceByClassEnabled = false;

// Set config
EWEBEDITOR.Config = { style:"blue1", width:"600", height:"400"};
</script>
</head>
```

### 3.6.3 EWEBEDITOR.Config Object

EWEBEDITOR.Config are used for setting and get the default configuration of the editor. When the configuration is not set to an instance method of create, insert, replace, etc., it will use this default configuration.

#### Default Configuration:

```
EWEBEDITOR.Config = {style:"coolblue", width:"100%", height:"350"};
```

#### Parameters Supported are:

Specific Parameters	
width	Width of the editor
height	Height of the editor
display	Display style, if it is blank, it will show, if it is "none", it won't show.
linkid	The method used in Append, set the name of the associated form field <textarea>.
ewebeditor.htm? Parameter. See the chapter of [ integrated call ], the section descriptions of [Parameter Settings]	
style	Style name for use can be standard style name or customized style name. If you use default coolblue, blank can be left.
originalfilename	form item name for the list of original uploaded files saved correspondingly, which must be of input type and can contain onchange events.
savefilename	form item name for the list of uploaded files saved correspondingly, which must be of input type and can contain onchange events.
savepathfilename	form item name for the list of uploaded file path saved correspondingly, which must be of input type and can contain onchange events.
extcss	Citing by external style table, it is the path file compared to eWebEditor directory. The file name is *.css

cusdir	<p>Self-definition upload path interface.</p> <p>The default setting of this function is closed. If you want to open it, you can use the upload path interface in the program and set the upload path dynamically. This function is usually applied in the multi-user system, and the files uploaded by different users are stored in distinct file folders.</p>
skin	<p>A specified interface skin is forced to use. When the value is valid, the skin settings of the background are invalid. Values can be set as follows: office2003, office2000, officexp, blue1, etc.</p>
fixwidth	<p>Call the fix width. Specify the width of the editing area, making the width of the background editing area consistent with that of the foreground display area. When the value is valid, set the background restriction invalid. Values can be set as follows: 500 px.</p>
lang	<p>A specified language pack is forced to use. When the value is valid, the language settings of the background are invalid. Values can be set as follows: zh-cn, zh-tw, da, nl, en, fr, de, it, ja, no, pt, ru, es, sv.</p>
readonly	<p>Set the read-only mode for the editor with two modes to choose:</p> <p>readonly=1 : read-only mode, with status bar</p> <p>readonly=2 : read-only mode, without status bar</p>
skey	<p>It is short for SessionKey, used for the advanced security Session interface, making the same user in the same website has different dynamic configurations in different page or different column. It complies with any letters or a string of number named by variables. Please see the detailed method of use in "advanced security Session interface" section.</p>

### 3.6.4 EWEBEDITOR.Instances Object

All the instantiated editors on the current web page are gathered here. You can use this object to return to the specified object of EWEBEDITOR.editor.

#### Methods Employed:

```
<script type="text/javascript">
```

```
var editor = EWEBEDITOR.Instances["content1"];  
var html = editor.getHTML();           //get html  
editor.Remove();                       //Remove instance  
  
</script>
```

### 3.6.5 Properties and Methods of EWEBEDITOR.editor

When using plain mode of JavaScript to create, replace, insert or create an editor instance by means of HTML code, it will generate an object of EWEBEDITOR.editor. When the editor has finished loading, you can use this object to access the corresponding interface method.

#### Get Object:

```
<script type="text/javascript">  
var editor1 = EWEBEDITOR.Instances["content1"];  
var editor2 = EWEBEDITOR.Create("content2");  
var editor3 = EWEBEDITOR.Replace("content3");  
var editor4 = EWEBEDITOR.Append("div1");  
  
</script>
```

#### The interface methods provided to access this object:

```
<script type="text/javascript">  
var editor = EWEBEDITOR.Instances["content1"];  
editor.<Method>;  
  
</script>
```

#### 3.6.5.1 Attribute List

Attribute Name	Explanation
id	Instantiated id
Mode	Establishing Mode

LinkType	Join Type
LinkId	Connection Object id
LinkElement	Connection Object
InstanceElement	Instantiation Object
IframeId	the Instantiated id of the Instantiated iframe in the editor
Config	the Configuration of the Instantiated editor

### 3.6.5.2 Hide Method

#### Functional Description:

Hide or show the editor instance which has been created.

#### Method prototype:

```
editor.Hide( b_Hide )
```

#### Parameters Description:

Parameters	Types	Required	Explanation
b_Hide	boolean	No	1. If it's not set or set to be false, it will show the editor. 2. If it's set to be true, it will hide the editor.

#### Return Value:

None

#### Sample Code:

```
<head>  
<script type="text/javascript">  
function HideEditor(){  
    var editor = EWEBEDITOR.Instances["textarea1"];  
    editor.Hide(true);    //Hide Editor
```

```
    editor = null;
}
</script>
</head>
<body>
<textarea name="textarea1"></textarea>
<script type="text/javascript">
    EWEBEDITOR.replace("textarea1");
</script>

<input type="button" value="Hide Editor" onclick="HideEditor()">
</body>
```

### 3.6.5.3 Remove Method

#### Functional Description:

Delete the created editor instance.

#### Method prototype:

```
editor.Remove( b_NoUpdate )
```

#### Parameters Description:

Parameters	Types	Required	Explanation
b_NoUpdate	variant	No	1. Not set or set as false that may update the associated objects. It means that the editing content may return to the original object <textarea> or <div> 2. Set as true and will not update

#### Return Value:

None

#### Sample Code:

```
<head>
```

```
<script type="text/javascript">
function RemoveEditor(){
    var editor = EWEBEDITOR.Instances["textarea1"];
    editor.Remove();    //Remove editor instance
    editor = null;
}
</script>
</head>
<body>
<textarea name="textarea1"></textarea>
<script type="text/javascript">
    EWEBEDITOR.replace("textarea1");
</script>
<input type="button" value="Remove Editor" onclick="RemoveEditor()">
</body>
```

#### 3.6.5.4 Update Method

##### Functional Description:

Update the form item value associated with the editor value. For example `<textarea>.value` or `<div>.innerHTML`.

##### Method prototype:

```
editor.Update()
```

##### Parameters Description:

None

##### Return Value:

None

##### Sample Code:

```
<head>
```

```
<script type="text/javascript">
function UpdateElement(){
    var editor = EWEBEDITOR.Instances["textarea1"];
    editor.Update();    //update the value of eWebEditor instance to link object
}
</script>
</head>
<body>
<textarea name="textarea1"></textarea>
<script type="text/javascript">
    EWEBEDITOR.replace("textarea1");
</script>
<input type="button" value="Update" onclick="UpdateElement()">
</body>
```

### 3.6.5.5 Other Instantiation References

Special Object Reference	
editor.win	Reference the window object of iframe of editor
editor.doc	Reference the document object in the editing area
universal interface	
editor.getHTML()	Please refer chapter [JavaScript API] for more information
editor.setHTML()	
.....	

### 3.6.6 EWEBEDITOR\_EVENT Callback

The eWebEditor instance callback is usually used for interface method of eWebEditor editor instance, which can be used after the editor is loaded.

#### Sample Code:

```
<head>

<script type="text/javascript">

function EWEBEDITOR_EVENT(ev){

    var editor = EWEBEDITOR.Instances[ev.id];

    switch(ev.flag){

    case "LoadComplete":

        editor.focus();      //focus to editing area

        //...

        break;

    case "Remove":

        //...

        break;

    default:

    }

}

</script>

</head>
```

## 3.7 JavaScript API

There may be times when you need to access the editor using JavaScript on the page running the editor.

eWebEditor provides a client API for use in JavaScript.

### 3.7.1 Calling API methods

Before you can do anything with JavaScript you need to be able to specify which editor you want to communicate with, this is because you can place more than one editor on a page.

In order to do this you must know the name of the editor you wish to access.

```
<textarea name="content1" style="display:none"></textarea>

<iframe ID="eWebEditor1" src="/ewebeditor.htm?id=content1&style=coolblue" frameborder="0" scrolling="no" width="500" HEIGHT="350"></iframe>
```

If you have an IFRAME on your page called "eWebEditor1" with eWebEditor loaded you can access the API functions with:

```
// IE
eWebEditor1.<API method>

// IE, FireFox
document.getElementById("eWebEditor1").contentWindow.<API method>

// eWebEditor V8.0
EWEBEDITOR.Instances["content1"].<API method>
```

Sample (get value)

```
// IE
var html = eWebEditor1.getHTML();

// IE, FireFox
var html = document.getElementById("eWebEditor1").contentWindow.getHTML();
```

Note: Please avoid any JavaScript functions other than the functions described in this manual. Functions not described in this manual are subject to change in future versions.

Note: JavaScript language is case sensitive. Please make sure of the spelling.

### 3.7.2 getHTML

**Description**

Returns the HTML code currently in the editor.

**Syntax**

```
variable = object.getHTML ();
```

**Notes**

The following example will get the HTML code currently in the editor named 'myEditor':

```
var code = myEditor.getCode();
```

The variable 'code' now contains the HTML code currently in the editor.

### 3.7.3 getText

**Description**

Returns the plain text content in the editor. Plain text means that it contains no HTML codes, yet it contains newline, space, TAB, etc.

**Syntax**

```
variable = object.getText();
```

**Example:**

The following example will get the plain text currently in the editor named 'myEditor':

```
var text = myEditor.getText();
```

The variable 'text' now contains the plain text currently in the editor.

### 3.7.4 getCount

**Description**

Returns the word count in editor content.

**Syntax**

```
variable = getCount(int nType);
```

**Parameters**

The only parameter is a type of character count, namely, the numeric type. It must be one of

the following values:

- 0: Only ANSI character is counted.
- 1: Only Unicode character is counted.
- 2: Counted as Unicode, one Unicode character is counted as "plus one".
- 3: Counted as ANSI, one Unicode character is counted as "plus two".

**Example:**

The following example will get the number of character in the editor named 'myEditor'.

It is assumed that the content to be edited at present is "Ab中国人".

```
var n = myEditor.getCount(0);    // n=2
var n = myEditor.getCount(1);    // n=3
var n = myEditor.getCount(2);    // n=5
var n = myEditor.getCount(3);    // n=8
```

### 3.7.5 setHTML

**Description**

Overwrites all HTML in the editor with new HTML

**Syntax**

```
object.setHTML(string html);
```

**Parameters**

The single parameter is a string containing HTML code you want to insert

**Notes**

This function will overwrite all code in the editor with new html.

**Example:**

The following example will overwrite the HTML code currently in the editor named 'myEditor':

```
myEditor.setHTML('The code I want to insert');
```

### 3.7.6 insertHTML

**Description**

Inserts HTML at the current cursor position

**Syntax**

```
object.insertHTML (string html);
```

**Parameter**

The single parameter is a string containing the code you want to insert.

**Notes**

This function will insert code at the current cursor position or overwrite the current selection.

**Example:**

The following example will insert code into the editor named 'myEditor':

```
myEditor.insertHTML ('The code I want to insert');
```

### 3.7.7 appendHTML

**Description**

Appends HTML at the end of the editor

**Syntax**

```
object.appendHTML (string html);
```

**Parameter**

The single parameter is a string containing the code you want to append.

**Notes**

This function will append code at the end of editor.

**Example:**

The following example will append code into the editor named 'myEditor':

```
myEditor.appendHTML ('The code I want to append');
```

### 3.7.8 setMode

**Description**

Switches an editor to desired mode.

**Syntax**

```
object.setMode (string newMode);
```

**Parameter**

This sole parameter is a character string to represent the editor's state. The parameter should be of the following values.

"CODE": html source code mode

"EDIT": regular edit mode

"TEXT": plain text mode

"VIEW": preview mode

**Notes**

This function will switch mode of editor.

**Example:**

The following example will switch the editor named 'myEditor' to preview mode:

```
myEditor.setMode ('VIEW');
```

### 3.7.9 setReadOnly

**Description**

Set the editor as readonly mode (new in V 8.0)

**Syntax**

```
object.setReadOnly(string s_Mode);
```

**Parameter**

The only parameter is a string indicating the effect of readonly mode. It must be one of the following numeric literals:

"": Cancel the readonly mode

"1": Readonly mode 1, including the status bar

"2": Readonly mode 2, not including the status bar

**Example:**

The following method has demonstrated how to switch an editor named "MyEditor" to the readonly mode.

```
myEditor.setReadOnly('1');
```

### 3.7.10 focus

#### Description

Set the editor to get focus (new in V 8.0)

#### Syntax

```
object.focus();
```

#### Parameter

None

#### Example:

The following method has demonstrated how to get a focus for the editor named "MyEditor".

```
myEditor.focus();
```

### 3.7.11 exec

#### Description

Execute the specified button command function. Using the interface, you can create buttons on your own webpage. Click the button you created and it has the same function with the button in the editor. (new in V 8.0)

#### Syntax

```
object.exec(s_CommandName, s_CommandValue);
```

#### Parameter

s\_CommandName: The available value of command name and character type can be checked in the following command list (case insensitive).

s\_CommandValue: The command value is optional. The parameter values required when executing some commands, such as the font name is needed when performing the formatting fonts.

#### Command List:

The unfilled command value means no required.

CommandName	CommandValue	Description
-------------	--------------	-------------

undo		Undo the last operation in the editor.
redo		Redo the last operation in the editor.
cut		Copies the current selection to the clipboard and then deletes it.
copy		Copies the current selection to the clipboard.
paste		Insert content from the clipboard into the editor at the selected position.
pastetext		Paste the plain text (no formatting) into the editor.
pasteword		Paste the content copied form the Microsoft word and remove the web-unfriendly tags
delete		Deletes the current selection.
removeformat		Removes the formatting tags from the current selection.
selectall		Selects the entire document.
unselect		Clears the current selection.
findreplace		Find and replace the text in the editor's content area
spellcheck		launch the spell checker
quickformat		quick format
bold		Toggles the current selection between bold and nonbold.
italic		Toggles the current selection between italic and nonitalic.
underline		Toggles the current selection between underlined and not underlined.
strikethrough		strike through the selected text

superscript		Change the selected text to superscript.
subscript		Change the selected text to subscript.
uppercase		convert the selected text to upper case
lowercase		convert the selected text to lower case
forecolor		change color of the selected text
backcolor		highlight the selected text
big		increase the font size of selected text
small		decrease the font size of selected text
justifyleft		Left-justifies the format block in which the current selection is located.
justifycenter		Centers the format block in which the current selection is located.
justifyright		Right-justifies the format block in which the current selection is located.
justifyfull		Justify Full
orderedlist		Toggles the text selection between an ordered list and a normal format block.
unorderedlist		Toggles the text selection between an unordered list and a normal format block.
indent		Increases the indent of the selected text by one indentation increment.
outdent		Decreases by one increment the indentation of the format block in which the current selection is located.
br		Insert the line break.
paragraph		Overwrites a line break on the text selection.

paragraphattr		Set the attributes of previous selected paragraph
image		Insert an image at the selected position in the editor and let you set its properties. Supports upload images and create thumbnail images.
flash		Insert a flash animation at the selected position and let you set its properties.
media		Insert a windows media object at the selected position and let you set its properties.
file		Insert a link to a document on the server (PDF,DOC, ZIP,etc.) at the selected position
remoteupload		Upload all chaining resource files of non-local server in editing contents to local server
localupload		Auto upload files in the computer to server. It is commonly used to auto upload local images, graphs and other files in Word document to host when Word pasting.
fieldset		Insert/Modify fieldset
iframe		Insert/Modify iframe
horizontalrule		Overwrites a horizontal line on the text selection.
marquee		Insert/Modify Marquee
createlink		Inserts a hyperlink on the current selection, or displays a dialog box enabling the user to specify a URL to insert as a hyperlink on the current selection.
unlink		Remove the hyperlink from the selected content.
map		Create or edit hot links of editing images
anchor		Add an anchor to the text on your page.
galleryimage		View uploaded image and share image gallery in

		server.
galleryflash		View uploaded flash and share flash gallery in server.
gallerymedia		View uploaded media and share media gallery in server.
galleryfile		View all uploaded files and share file gallery in server.
bgcolor		Background color of the object in current selected area
backimage		Background image of the object in current selected area
absoluteposition		Fly text, pictures, tables... any element anywhere you want.
zindexbackward		Send an item one position back at a time.
zindexforward		Bring an item one position forward at a time.
showborders		Toggle between displaying table and form guidelines and not showing any guidelines at all.
showblocks		show blocks
quote		Add quoted effect to current selected area
code		Add code effect to current selected area
symbol		Insert a special character from a predefined list.
printbreak		Insert Print Page Break
excel		Insert a blank EXCEL table
emot		Insert an emotion image at the selected position in the editor.
eq		Insert/Modify WEBEQ

art		Insert/Modify WordArt
nowdate		Insert the current date. The date format used is the date format configured on the client's machine.
nowtime		Insert the current time. The time format used is the time format configured on the client's machine.
importword		Import from Word
importexcel		Import from Excel
template		Insert Template
capture		Capture Screen
pagination		Insert Pagination
paginationinsert		Manage Pagination
formtext		Overwrites a text control on the text selection.
formtextarea		Overwrites a multiline text input control on the text selection.
formradio		Overwrites a radio control on the text selection.
formcheckbox		Overwrites a check box control on the text selection.
formdropdown		Overwrites a drop-down selection control on the text selection.
formbutton		Overwrites a button control on the text selection.
tableinsert		Insert a table into your web page.
tableprop		Edit table properties
tablecellprop		Edit cell properties

tablecellsplit		Split a cell into rows or columns
tablerowprop		Edit row properties
tablerowinsertabove		Insert a row above the selected row.
tablerowinsertbelow		Insert a row below the selected row.
tablerowmerge		Merge the current cell with the one below it.
tablerowsplit		Split a cell into rows
tablerowdelete		Delete the selected row.
tablecolinsertleft		Insert a column to the left of the selected cell.
tablecolinsertright		Insert a column to the right of the selected cell.
tablecolmerge		Merge the current cell with the one to its right.
tablecolsplit		Split a cell into columns
tablecoldelete		Delete the selected column.
refresh		Empty the editing area
modecode		Switch to source code editing mode
modeedit		Switch to WYSIWYG editing mode
modetext		Switch to plain text editing mode
modeview		Switch to preview mode, Show a preview of the page being edited
sizeplus		Increase the size of editing area
sizeminus		Decrease the size of editing area
print		Prints the current page.
maximize		Edit in full screen mode, maximizing your available space.

about		Displays about box for eWebEditor editor.
site		Go to eWebEditor Site
fontface	require	Sets the font for the current selection. parameter example: "Arial"
fontsize	require	Sets the font size for the current selection. parameter example: "16pt"
formatblock	require	Sets the current block format tag. parameter example: "h1"
zoom	require	Zoom parameter example: "150", means"150%"

**For example:**

The following method has demonstrated how to execute the specified command for the editor named "MyEditor".

```
myEditor.exec("paste");  
myEditor.exec("fontface", "Arial");  
myEditor.exec("fontsize", "16pt");
```

### 3.7.12 remoteUpload

**Description**

This function is to upload remote files to local server and at the same time to turn all the paths related to remote files into local paths

Remote files are the files on other WEB server. If your site is www.yoursite.com, and there is a file as <img src=http://www.othersite.com/xxx.gif in the content, this image is a remote file. But after being uploaded, the image path will be turned into local form as <img src=../xxx.gif>.

**Syntax**

```
object.remoteUpload(string strEventUploadAfter);
```

**Parameter**

The sole parameter refers to the executing event after the program finishes uploading. If there is no executing event after uploading, this setting can be blank.

**Notes**

If this function is being executed while the form is being submitted, please delay this function after finishing validity checks of all forms. If one form has several editors, you can designate some editing content by the object name for uploading.

**Example:**

The following example demonstrates the process of an editor named 'myEditor' to execute the work of uploading remote files and then submitting the form.

```
myEditor.remoteUpload ("doSubmit()");  
  
function doSubmit(){  
    document.myform.submit();  
}
```

The complete examples can be found in the chapter of code example.

## 3.8 Advanced Session Security Interfaces

Through the Advanced Session security interface, you can dynamically set various important configurations relating to the security. If you want to use the advanced Session security interface, you need to enable the "Advanced Interface Status" in the "settings" of "Style Management" and setup "Security interface Encrypted String". Only it is enabled, the interface parameters as follows in the Chapter can become effective.

This interface transfers each parameter by means of Session so as to ensure the safety of each parameter value. In order to transfer the parameter value effectively, please note the possible code processing for the Session overdue.

### 3.8.1 Definition of Interface Standard Format

**Session Name Standard Format:**

```
eWebEditor_[Session keyword]_[Parameter keyword]
```

**[Session keyword]:**

The custom keywords enable the same user to have different configurations in different columns, pages and edit boxes, which can only be made up of letter and number, such as the format supported by the standard variable names.

**[Parameter keyword]:**

The specific parameter name specifies what parameter the Session value transfers. All the parameter names can be inquired in the "Interface Parameter" of the next section.

**Calling Code Standards:**

```
<%  
Session("eWebEditor_[Session keyword]_[Parameter keyword]") = "Parameter Value"  
.....  
>%  
  
<iframe src="ewebeditor.htm?id=content1&skey=[Session keyword]"></iframe>
```

Note: All the "parameter values" are unified as the String format.

### 3.8.2 Interface Providing Parameter List

All the interface parameters listed below are the supplied parameters. Those parameters not in the List are not supported. It is not necessary to set all parameters every time. Only those parameters require dynamic change are needed to set. If they are not set, set the parameter at the background.

<b>[Parameter keyword]</b>	<b>Description</b>
FileSize	Allowable upload file size means the size single file. All the upload file types are in accordance with this value. 0 means uploading is not allowed. Unit: KB.
FileBrowse	Whether allow the server-side file browse? 0: No; 1 Yes
SpaceSize	Space size limitation. Unit MB, digital format. When the uploaded file size occupying the space reaches this value. The files are not longer allowed to be uploaded.
SpacePath	When the limitation of the upload space size is set, detect the used spacepath. If it has not been set, take the upload path. If it has been set, take the setting here. The path must be the actual physical path, for

	example, "d:\user1\". It is usually used for the system like auto site. It does not limit the space for the upload file folders, but gives a total space size, including the space taken by other static files. It is usually calculated from the root directory of the website.
PathMode	PathMode is corresponding to the "PathMode" value of background. There are four values: 0: relative path 1: absolute root path 2: absolute full path 3: off-site absolute full path
PathUpload	PathUpload is corresponding to the "PathUpload" value of background.
PathCusDir	Cusdir is the same with the cusdir plaintext parameter function. The cusdir will create automatically if it does not exist here. Support multi-level directory, for example, "user1/upload/". Actual uploadpath= PathUpload + PathCusDir.
PathCode	PathCode also called ContentPath is corresponding to the "ContentPath" value of background.
PathView	PathView referred to the path where the foreground display page is located is corresponding to the "PathView" value of background. For example, if the content editor is submitted, it will be displayed on the page /article/view.asp at the foreground and the PathView is set as "/article/view/". The PathView must begin with "/".

Explanation: Each path mode and path value format in the above list is corresponding to that of the background. Please refer to the detail explanation of "Style Attribute Setting" Chapter in the "Visualized Configuration Management".

### 3.8.3 Interface Example

ASP Code:

```
<%
Session("eWebEditor_news_FileSize") = "100" 'Each upload Filesize is limited to 100KB
Session("eWebEditor_news_FileBrowse") = "1" 'allow the server-side file browse
Session("eWebEditor_news_SpaceSize") = "100" ' Upload Spacesize is limited to 100MB
Session("eWebEditor_news_SpacePath") = "d:\user1\" ' if it is not set the Space limitation
```

path, take the uplaodfiles

```
Session("eWebEditor_news_PathMode") = "1"           'Use the absolute root path
Session("eWebEditor_news_PathUpload") = "../uploads/" 'Upload path
Session("eWebEditor_news_PathCusDir") = "user1/"     'Acutal upload to../uploads/user1/
.....
%>
<iframe src="ewebeditor.htm?id=content1&skey=news"></iframe>
```

PHP Code:

```
<?php
$_SESSION["eWebEditor_news_FileSize"] = "100";      // Each upload Filesize is limited
to 100KB
$_SESSION["eWebEditor_news_FileBrowse"] = "1";     //allow the server-side file browse
$_SESSION["eWebEditor_news_SpaceSize"] = "100";    //Upload Spacesize is limited to
100MB
$_SESSION["eWebEditor_news_SpacePath"] = "d:\user1\"; // if it is not set the Space
limitation path, take the uplaodfiles
$_SESSION["eWebEditor_news_PathMode"] = "1";       // Use the absolute root path
$_SESSION["eWebEditor_news_PathUpload"] = "../uploads/"; // Upload path
$_SESSION["eWebEditor_news_PathCusDir"] = "user1/"; // Acutal upload
to../uploads/user1/
.....
?>
<iframe src="ewebeditor.htm?id=content1&skey=news"></iframe>
```

JSP Code:

```
<%
m_session.setAttribute("eWebEditor_news_FileSize", "100"); // Each upload Filesize is
limited to 100KB
m_session.setAttribute("eWebEditor_news_FileBrowse", "1"); // allow the server-side file
browse
m_session.setAttribute("eWebEditor_news_SpaceSize", "100"); //Upload Spacesize is
limited to 100MB
m_session.setAttribute("eWebEditor_news_SpacePath", "d:\user1\"); // if it is not set
the Space limitation path, take the uplaodfiles
m_session.setAttribute("eWebEditor_news_PathMode", "1"); // Use the absolute
```

```
root path
m_session.setAttribute("eWebEditor_news_PathUpload", "../uploads/"); // Upload path
m_session.setAttribute("eWebEditor_news_PathCusDir", "user1/"); //Actual upload
to../uploads/user1/
.....
%>

<iframe src="ewebeditor.htm?id=content1&skey=news"></iframe>
```

## 3.9 Custom Function

### 3.9.1 Add a Custom Button in the Toolbar

1. Make a button picture of width height 16\*16 and put it at the skin directory, for example, the coolblue is at skin/office2003/ by default. You can name the file by yourself, for example, my gif.
2. Add a button definition and a format for js/buttons.js as follows:

```
"Site" : [118, "", "Btn", 0], // self-contained in the system
"MyButtonKey" : ["my.gif", "DoMyFunction()", "Btn", 0], // Custom added
```

MyButtonKey: Button Keywords

my.gif: Filename of the picture

DoMyFunction: Method to call when clicking

3. language/en.js is language package File. Add a button for the language package as follows:

```
lang["MyButtonKey"] = "This is my button"
```

4. In the js/ewebeditor\_ie.js and js/ewebeditor\_gecko.js, add specific scripts.

```
function DoMyFunction(){
    // Add according to actual needs
```

```
alert("Hi, this is my button.");  
}
```

5. Enter the background of editor, style management, and click "Toolbar" management, and add the custom button you just make to the desired place on the interface.

6. Finish.

## 3.9.2 Add a Language

### 3.9.2.1 Multi-language Overview

eWebEditor applies multi-language process mode of international set of UTF-8 characters and total support for all languages. So you can not only integrate eWebEditor into single language application programs but also integrate it into multi-language application programs.

You just need to install one instead of several eWebEditors to realize multi-language interface and function.

Multi-language interface can be applied in the editor's working area, toolbar, dialog box, right-click menu, and server program process etc.

Except for choosing different language characters for different languages, eWebEditor can set the best displaying effect of language characters in multi-language process. For example, according to different language package settings, you can configure the dialog box character of every language, the default font name of the menu character and the font size etc.

To represent the best displaying effect for the final customers, the size of dialog box of eWebEditor can be adjusted automatically according to different language package settings for different character lengths.

Currently eWebEditor provides four language packages, which are English, Simplified Chinese and Traditional Chinese. To add a language, you can follow instructions in the following chapter.

A language package of eWebEditor includes a languagecode.js file for defining language character and a languagecode.css file for defining default language interface style. These files are all saved in directory of ewebeditor/language/.

If you cannot find the language package needed in language package provided by us, you can add a language package by the following steps.

### 3.9.2.2 Search for language code

Find the language code for your desirous language in the following table.

Language Code	Language/Country
af	Afrikaans
sq	Albanian
ar-sa	Arabic (Saudi Arabia)
ar-iq	Arabic (Iraq)
ar-eg	Arabic (Egypt)
ar-ly	Arabic (Libya)
ar-dz	Arabic (Algeria)
ar-ma	Arabic (Morocco)
ar-tn	Arabic (Tunisia)
ar-om	Arabic (Oman)
ar-ye	Arabic (Yemen)
ar-sy	Arabic (Syria)
ar-jo	Arabic (Jordan)
ar-lb	Arabic (Lebanon)
ar-kw	Arabic (Kuwait)
ar-ae	Arabic (U.A.E.)
ar-bh	Arabic (Bahrain)
ar-qa	Arabic (Qatar)
eu	Basque
bg	Bulgarian
be	Belarusian
ca	Catalan
zh-tw	Chinese (Taiwan)
zh-cn	Chinese (PRC)
zh-hk	Chinese (Hong Kong SAR)
zh-sg	Chinese (Singapore)
hr	Croatian
cs	Czech
da	Danish
nl	Dutch (Standard)
nl-be	Dutch (Belgium)
en	English
en-us	English (United States)
en-gb	English (United Kingdom)
en-au	English (Australia)
en-ca	English (Canada)
en-nz	English (New Zealand)
en-ie	English (Ireland)
en-za	English (South Africa)
en-jm	English (Jamaica)

en	English (Caribbean)
en-bz	English (Belize)
en-tt	English (Trinidad)
et	Estonian
fo	Faeroese
fa	Farsi
fi	Finnish
fr	French (Standard)
fr-be	French (Belgium)
fr-ca	French (Canada)
fr-ch	French (Switzerland)
fr-lu	French (Luxembourg)
gd	Gaelic (Scotland)
gd-ie	Gaelic (Ireland)
de	German (Standard)
de-ch	German (Switzerland)
de-at	German (Austria)
de-lu	German (Luxembourg)
de-li	German (Liechtenstein)
el	Greek
he	Hebrew
hi	Hindi
hu	Hungarian
is	Icelandic
id	Indonesian
it	Italian (Standard)
it-ch	Italian (Switzerland)
ja	Japanese
ko	Korean
ko	Korean (Johab)
lv	Latvian
lt	Lithuanian
Macedonian	(FYROM)
ms	Malaysian
mt	Maltese
no	Norwegian (Bokmal)
no	Norwegian (Nynorsk)
pl	Polish
pt-br	Portuguese (Brazil)
pt	Portuguese (Portugal)
rm	Rhaeto-Romanic
ro	Romanian
ro-mo	Romanian (Moldavia)
ru	Russian

ru-mo	Russian (Moldavia)
sz	Sami (Lappish)
sr	Serbian (Cyrillic)
sr	Serbian (Latin)
sk	Slovak
sl	Slovenian
sb	Sorbian
es	Spanish (Spain ? Traditional)
es-mx	Spanish (Mexico)
es	Spanish (Spain ? Modern)
es-gt	Spanish (Guatemala)
es-cr	Spanish (Costa Rica)
es-pa	Spanish (Panama)
es-do	Spanish (Dominican Republic)
es-ve	Spanish (Venezuela)
es-co	Spanish (Colombia)
es-pe	Spanish (Peru)
es-ar	Spanish (Argentina)
es-ec	Spanish (Ecuador)
es-cl	Spanish (Chile)
es-uy	Spanish (Uruguay)
es-py	Spanish (Paraguay)
es-bo	Spanish (Bolivia)
es-sv	Spanish (El Salvador)
es-hn	Spanish (Honduras)
es-ni	Spanish (Nicaragua)
es-pr	Spanish (Puerto Rico)
sx	Sutu
sv	Swedish
sv-fi	Swedish (Finland)
th	Thai
ts	Tsonga
tn	Tswana
tr	Turkish
uk	Ukrainian
ur	Urdu
ve	Venda
vi	Vietnamese
xh	Xhosa
ji	Yiddish

Different countries in the same phylum can select the commonly used language code in that phylum. For example, both "en-us" and "en-gb" can apply uniform "en". When the program cannot find "en-us" and "en-gb" language package it will automatically use "en" language package as substitute.

### 3.9.2.3 Add language character files

Saved in directory of ewebeditor/language/, the language character files are those in "language code" + ".js" format. File names are all in lowercase. For example, English is "en.js" and simplified Chinese is "zh-cn.js".

To create a new language character file, you can copy, paste and rename a system-provided language character file into a file named "YourLanguageCode.js". Open this file by notebook or other textual editor and save it before replacing all language character strings into your own language character string,

Note: language character file must be saved in "UTF-8" format. For example, in the notebook "save as" dialog box, and the default code is "ANSI". Please select "UTF-8" code and then click on "save".

### 3.9.2.4 Add language style files

Saved in directory of ewebeditor/language/, the language style files are those in "language code" + ".css" format. File names are all in lowercase. For example, English is "en.css" and simplified Chinese is "zh-cn.css".

Language style files are mainly used to define every language's interface, dialog box, right-key menu, default size and the font name.

For example, the best English interface character size is 8pt while the best Chinese interface character size is 9pt.

### 3.9.2.5 Modify supported language options

After adding language character files and language style files, you must modify some system code to call the newly added language package.

There are two places needed to modify. One is to add option for client examination, the other is to add option for server visualized configuration.

#### 1. Add option for client examination

Open ewebeditor/js/lang.js with notebook or other textual editor and find the following code.

```
var AvailableLangs = new Object() ;  
  
AvailableLangs["en"] = true ;  
  
AvailableLangs["zh-cn"] = true ;  
  
AvailableLangs["zh-tw"] = true ;
```

Append the following line to the code segment.

```
AvailableLangs["yourlanguagecode"] = true ;
```

Note: the blue part is the language code you find in the corresponding table of language codes and countries.

## 2. Add option for server's visible configuration

Open ewebeditor/admin/style.asp (.aspx/.php/.jsp) with notebook or other textual editor and find the following code.

ASP/ASP.NET:

```
s_FormDefaultLanguage = InitSelect("d_defaultlanguage", Split("Simplified  
Chinese|Traditional Chinese|English ", "|"), Split("zh-cn|zh-tw|en", "|"), sDefaultLanguage,  
"", "")
```

PHP:

```
$s_FormDefaultLanguage = InitSelect("d_defaultlanguage", explode("|", "Simplified  
Chinese|Traditional Chinese|English "), explode("|", "zh-cn|zh-tw|en"),  
$GLOBALS["sDefaultLanguage"], "", "");
```

JSP:

```
s_FormDefaultLanguage = GetSelect("d_defaultlanguage", split("Simplified  
Chinese|Traditional Chinese|English ", "|"), split("zh-cn|zh-tw|en", "|"), sDefaultLanguage,  
"");
```

Modify the code of the blue part above and add language description and language code. Several options should be separated by "|". Save the configurations after modifications.

### 3.9.2.6 Completion

Through the above steps, you have finished adding a language package.

## 3.9.3 Customize Font Option of a Language

eWebEditor uses different font name drop-down options for different languages. So you can absolutely use some special font names for a language.

The definition of font name in dialog box or toolbar is in the language character definition files. The form is like:

ewebeditor/language/languagecode.js

You can find the definition of lang["FontName"] in these following codes.

```
lang["FontName"] = "<option value='Arial'>Arial</option><option value='Arial Black'>Arial Black</option><option value='Arial Narrow'>Arial Narrow</option><option value='Brush Script MT'>Brush Script MT</option><option value='Century Gothic'>Century Gothic</option><option value='Comic Sans MS'>Comic Sans MS</option><option value='Courier'>Courier</option><option value='Courier New'>Courier New</option><option value='MS Sans Serif'>MS Sans Serif</option><option value='Script'>Script</option><option value='System'>System</option><option value='Times New Roman'>Times New Roman</option><option value='Verdana'>Verdana</option><option value='Wide Latin'>Wide Latin</option><option value='Wingdings'>Wingdings</option>"
```

You can directly add or modify the desirous font options here.

### 3.9.4 Notice for Multi-language Process

- Notice for modifying customization  
When modifying code and saving client files such as .js, .css and .htm, .etc; you must save them as "UTF-8" format.
- Notice for integration  
As we use "UTF-8" format codes, please try your best to standardize the code's writing when integrating with your application system. You should also set attributes of the Codepage in server Script files to make sure of the code.

## 3.10 Code Examples

The following code examples are all packed in the directory of ewebeditor/\_example/. You can run the examples directly to view the actual effect. Through the following links you can visit the examples homepage and quickly navigate to an example file.

[http://www.yoursite.com/ewebeditor/\\_example/default.asp\(.aspx/.php/.jsp\)](http://www.yoursite.com/ewebeditor/_example/default.asp(.aspx/.php/.jsp))

The examples of code in the example directory include:

- Demo of Calling by Standard
- Demo of Calling by Pop-up windows
- Demo of Remote Files Auto-uploading

- Demo of Client API
- Demo of Interface for Uploading Files
- Demo of Interface for Citing External Style
- Demo of Form Receiving

### 3.10.1 Calling by Standard

This example demonstrates the way of calling by standard in eWebEditor. This is also the most commonly used way of calling.

To use this code normally, please set the path of "ewebeditor.htm" to eWebEditor's actual saving path.

This example is packed in the example directory of \_example/standard.asp(.php/.aspx/.jsp) in compressed system package.

```
<HTML>

<HEAD>

<TITLE>eWebEditor : Demo of Calling by Standard</TITLE>

<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">

<link rel='stylesheet' type='text/css' href='example.css'>

</HEAD>

<BODY>

<p><b>Navigator : <a href="default.asp">Home</a> &gt; Demo of calling by standar
d</b></p>

<p>This style is default coolblue, the best calling width is 550px and height is 350px!
</p>

<FORM method="post" name="myform" action="retrieve.asp">

<TABLE border="0" cellpadding="2" cellspacing="1">

<TR>

<TD>Content: </TD>
```

```
<TD>

    <INPUT type="hidden" name="content1" value="">

    <IFRAME ID="eWebEditor1" src="../../ewebeditor.htm?id=content1&style=coolblue
" frameborder="0" scrolling="no" width="550" height="350"></IFRAME>

</TD>

</TR>

<TR>

    <TD colspan=2 align=right>

        <INPUT type=submit value="Submit">

        <INPUT type=reset value="Reset">

        <INPUT type=button value="View Source" onclick="location.replace('view-source:' + l
ocation)">

    </TD>

</TR>

</TABLE>

</FORM>

</BODY>

</HTML>
```

### 3.10.2 Call by Pop-up Windows

This example demonstrates eWebEditor's way of calling by pop-up windows. When there are a lot of form elements in webpage, this method can make the page tidier and speed up the form page's loading

To use this code normally, please set the path of "popup.htm" to eWebEditor's actual saving path.

This example is packed in the example directory of \_example/popup.asp(.php/.aspx/.jsp) in compressed system package.

```
<HTML>
```

```
<HEAD>
<TITLE>eWebEditor : Demo of Calling by Pop-up Windows</TITLE>
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
<link rel='stylesheet' type='text/css' href='example.css'>
</HEAD>
<BODY>

<p><b>Navigator : <a href="default.asp">Home</a> &gt; Demo of Calling by Pop-up
Windows</b></p>

<p>When there are a lot of form elements in webpage, this method can make the pag
e tidier and speed up the form page's loading.</p>

<p>Click on "HTML Editor" button, edit some contents in pop-up windows, then click o
n "save and return" button to preview the effect.</p>

<Script Language=JavaScript>
function eWebEditorPopUp(form, field, width, height) {
    window.open("../popup.htm?style=popup&form="+form+"&field="+field, "", "width=
"+width+",height="+height+",toolbar=no,location=no,status=no,menubar=no,scrollbars=
no,resizable=no");
}
</Script>

<TABLE border="0" cellpadding="2" cellspacing="1">
<TR>
    <TD>Content: </TD>
    <TD>
        <FORM ACTION="retrieve.asp" METHOD="post" NAME="myform">
            <TEXTAREA NAME="myField" COLS="50" ROWS="10" style="width:550px">&l
t;i&gt;eWebEditor demo of calling by pop-up windows&lt;/i&gt;</TEXTAREA><br>
            <INPUT TYPE="BUTTON" NAME="btn" VALUE="HTML Editor" ONCLICK="eWebE
```

```
ditorPopUp('myform', 'myField', 580, 380)">
    </FORM>
</TD>
</TR>
<TR>
    <TD align=right colspan=2>
        <INPUT type=submit value="Submit">
        <INPUT type=reset value="Reset">
        <INPUT type=button value="View Source" onclick="location.replace('view-source:'+location)">
    </TD>
</TR>
</TABLE>

</BODY>
</HTML>
```

### 3.10.3 Remote Files Auto-uploading

This example demonstrates how to use Client API provided by eWebEditor to realize automatic uploading of remote files.

To use this code normally, please set the path of "ewebeditor.htm" to eWebEditor's actual saving path.

This example is packed in the example directory of \_example/remote.asp(.php/.aspx/.jsp) in compressed system package.

```
<HTML>
<HEAD>
<TITLE>eWebEditor : Demo of Remote Files Auto-uploading</TITLE>
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
```

```
<link rel='stylesheet' type='text/css' href='example.css'>
</HEAD>
<BODY>

<p><b>Navigator : <a href="default.asp">Home</a> &gt; Demo of Remote Files Auto
-uploading</b></p>

<p>demo instructions for operation</p>

<ul>

<li>the image address in the editing area is http://www.ewebeditor.com/images/ewebe
ditor.gif

<li>click on this button then jump to
"code" mode to see if the image address in the editing area has been transferred into
local server

<li>or click on "submit" of this form. After submitting, you can check in IE "view sourc
e files" to see if the image address has been transferred into local server.

</ul>

<script language=javascript>

// form submitted for examination

function doCheck(){

    // examine the validity of form

    // such the title cannot be empty, the contents cannot be empty, etc

    if (eWebEditor1.getHTML()== "") {

        alert("the contents cannot be empty!");

        return false;

    }

    // after form validity examination, upload remote files automatically

    // function: remoteUpload(strEventUploadAfter)
```

```
// parameter: strEventUploadAfter ; the function name is activated by completing
uploads. If you need no action after uploading, you may leave this function unfilled

eWebEditor1.remoteUpload("doSubmit()");

return false;

}

// form submitted (after finishing uploading, this function will be activated)
function doSubmit(){
    document.myform1.submit();
}
</script>

<FORM method="post" name="myform" action="retrieve.asp" onsubmit="return doCheck();">
<TABLE border="0" cellpadding="2" cellspacing="1">
<TR>
    <TD>Content: </TD>
    <TD>
        <INPUT type="hidden" name="content1" value="&lt;IMG src='http://www.ewebeditor.com/images/ewebeditor.gif'&gt; ">
        <IFRAME ID="eWebEditor1" src="../ewebeditor.htm?id=content1&style=full" frameborder="0" scrolling="no" width="550" height="400"></IFRAME>
    </TD>
</TR>
<TR>
    <TD colspan=2 align=right>
        <INPUT type=submit value="Submit">
        <INPUT type=reset value="Reset">
        <INPUT type=button value="View Source" onclick="location.replace('view-source:'+I
```

```
ocation)">
    </TD>
</TR>
</TABLE>
</FORM>

</BODY>
</HTML>
```

### 3.10.4 Client API

This example demonstrates how to use Client API provided by eWebEditor to realize interactive operation between client and editor.

To use this code normally, please set the path of "ewebeditor.htm" to eWebEditor's actual saving path.

This example is packed in the example directory of \_example/clientapi.asp(.php/.aspx/.jsp) in compressed system package.

```
<HTML>
<HEAD>
<TITLE>eWebEditor : Demo of Client API</TITLE>
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
<link rel='stylesheet' type='text/css' href='example.css'>
</HEAD>
<BODY>

<p><b>Navigator : <a href="default.asp">Home</a> &gt; Demo of Client API</b></p>

<p>You can use Client API provided by eWebEditor to make advanced operation of the editor. More about API, please refer to Developer Manual.</p>
```

```
<FORM method="post" name="myform" action="retrieve.asp">
<TABLE border="0" cellpadding="2" cellspacing="1">
<TR>
  <TD>Content: </TD>
  <TD>
    <INPUT type="hidden" name="content1" value="&lt;p&gt;eWebEditor - Advanc
ed online browser based HTML Editor.&lt;/p&gt;">
    <IFRAME ID="eWebEditor1" src="../../ewebeditor.htm?id=content1&style=coolblue
" frameborder="0" scrolling="no" width="550" height="350"></IFRAME>
  </TD>
</TR>
<TR>
  <TD colspan=2 align=right>
    <INPUT type=submit value="Submit">
    <INPUT type=reset value="Reset">
    <INPUT type=button value="View Source" onclick="location.replace('view-source:' + l
ocation)">
  </TD>
</TR>
<TR>
  <TD>HTML: </TD>
  <TD><TEXTAREA cols=50 rows=5 id=myTextArea style="width:550px"></TEXTARE
A></TD>
</TR>
<TR>
  <TD colspan=2 align=right>
    <INPUT type=button value="getHTML" onclick="myTextArea.value=eWebEditor1.get
HTML()">
    <INPUT type=button value="setHTML" onclick="eWebEditor1.setHTML('<b>Hello My
```

```
World!</b>')">

    <INPUT type=button value="insertHTML" onclick="eWebEditor1.insertHTML('This is i
nsertHTML function!')">

    <INPUT type=button value="appendHTML" onclick="eWebEditor1.appendHTML('This
is appendHTML function!')">

    <br>

    <INPUT type=button value="Source Mode" onclick="eWebEditor1.setMode('CODE')"
>

    <INPUT type=button value="Edit Mode" onclick="eWebEditor1.setMode('EDIT')">

    <INPUT type=button value="Text Mode" onclick="eWebEditor1.setMode('TEXT')">

    <INPUT type=button value="Preview Mode" onclick="eWebEditor1.setMode('VIEW')"
>

    </TD>

</TR>

</TABLE>

</FORM>

</BODY>

</HTML>
```

### 3.10.5 Upload Files API

This example demonstrates how to use API parameters of uploaded files which include originalfile, savefilename and savepathfilename.

This example is packed in the example directory of \_example/para\_file.asp(.php/.aspx/.jsp) in compressed system package.

```
<HTML>

<HEAD>

<TITLE>eWebEditor : Demo of Uploaded Files' API</TITLE>
```

```
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
<link rel='stylesheet' type='text/css' href='example.css'>
</HEAD>
<BODY>

<p><b>Navigator : <a href="default.asp">Home</a> &gt; Demo of Uploaded Files' API</b></p>

<p>Using this API function, you can get all file names and paths of the images and files uploaded by the editor.</p>

<p>Upload a file or an image in the editor to view the effect.</p>

<Script Language=JavaScript>
function doChange(objText, objDrop){
    if (!objDrop) return;
    var str = objText.value;
    var arr = str.split("|");
    objDrop.length=0;
    for (var i=0; i<arr.length; i++){
        objDrop.options[i] = new Option(arr[i], arr[i]);
    }
}
</Script>

<FORM method="post" name="myform" action="retrieve.asp">
<TABLE border="0" cellpadding="2" cellspacing="1">
<TR>
    <TD>Content: </TD>
    <TD>
```

```
<INPUT type="hidden" name="content1" value="">

<IFRAME ID="eWebEditor1" src="../../ewebeditor.htm?id=content1&style=coolblue
&originalfilename=myText1&savefilename=myText2&savepathfilename=myText3" framebo
rder="0" scrolling="no" width="550" height="350"></IFRAME>

</TD>

</TR>

<TR>

<TD>parameter: originalfilename</TD>

<TD><input type="text" id="myText1" style="width:200px" onchange="doChange(this,
myDrop1)">&nbsp;<select id="myDrop1" size=1 style="width:200px"></select></TD>

</TR>

<TR>

<TD>parameter: savefilename</TD>

<TD><input type="text" id="myText2" style="width:200px" onchange="doChange(this,
myDrop2)">&nbsp;<select id="myDrop2" size=1 style="width:200px"></select></TD>

</TR>

<TR>

<TD>parameter: savepathfilename</TD>

<TD><input type="text" id="myText3" style="width:200px" onchange="doChange(this,
myDrop3)">&nbsp;<select id="myDrop3" size=1 style="width:350px"></select></TD>

</TR>

<TR>

<TD colspan=2 align=right>

<INPUT type="submit" value="Submit">

<INPUT type="reset" value="Reset">

<INPUT type="button" value="View Source" onclick="location.replace('view-source:' + l
ocation)">

</TD>

</TR>

</TABLE>

</FORM>
```

```
</BODY>
</HTML>
```

### 3.10.6 External Style API

This example demonstrates how to use interfaces cited by external style to realize consistency of the editing area and application system's style.

This example is packed in the directory of `_example/para_extcss.asp(.php/.aspx/.jsp)` in compressed system package.

```
<HTML>
<HEAD>
<TITLE>eWebEditor : Demo of ways of citing external style</TITLE>
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
<link rel='stylesheet' type='text/css' href='example.css'>
</HEAD>
<BODY>

<p><b>Navigator : <a href="default.asp">Home</a> &gt; Demo of ways of citing external style</b></p>

<p>Using parametric interface of external style, you can set the editing area style.</p>
>

<p>This is usually used to set the style of editing area as CSS style files which will be identical to your application system. In that way, the displaying effect in the editor will be identical to the output displaying effect in your application system.</p>

<p>In the following example, designating extcss=_example/myeditorarea.css, then inputting some text in the editing area, you will find the displaying effect is the same as that defined in myeditorarea.css</p>

<FORM method="post" name="myform" action="retrieve.asp">
```

```
<TABLE border="0" cellpadding="2" cellspacing="1">
<TR>
  <TD>Content: </TD>
  <TD>
    <INPUT type="hidden" name="content1" value="">
    <IFRAME ID="eWebEditor1" src="../ewebeditor.htm?id=content1&style=coolblue
&extcss=_example/myeditorarea.css" frameborder="0" scrolling="no" width="550" heigh
t="350"></IFRAME>
  </TD>
</TR>
<TR>
  <TD colspan=2 align=right>
    <INPUT type=submit value="Submit">
    <INPUT type=reset value="Reset">
    <INPUT type=button value="View Source" onclick="location.replace('view-source:' + l
ocation)">
  </TD>
</TR>
</TABLE>
</FORM>

</BODY>
</HTML>
```

### 3.10.7 Retrieving code from a form post

Make sure that eWebEditor is placed within a form.

When the form is submitted eWebEditor will behave exactly as if it were a textarea.

This example demonstrates how to receive and display HTML code submitted by form.

This example is packed in the example directory of `_example/retrieve.asp(.php/.aspx/.jsp)`

in compressed system package.

ASP:

```
<%  
  
Dim sContent, i  
  
For i = 1 To Request.Form("content1").Count  
    sContent = sContent & Request.Form("content1")(i)  
  
Next  
  
Response.Write "Content: <br><br>" & sContent  
  
>%
```

PHP:

```
<?php  
  
echo "Conent: <br><br>".stripslashes($_POST["content1"]);  
  
?>
```

JSP:

```
<%  
  
String sContent1 = request.getParameter("content1");  
  
out.println("Content: <br><br>" + sContent1);  
  
>%
```

ASP.NET (VB.NET)

```
<%  
  
Dim sContent1  
  
sContent1 = Request.Form("content1")  
  
Response.Write ("Content: <br><br>" & sContent1)
```

```
%>
```

## 3.11 Reference for Server Function

Here we provide some server functions in various language versions. These functions are partly related to eWebEditor's integration and development.

All functions provided are just some examples. They are reference only and are not forced to be used.

### 3.11.1 JSP

#### 3.11.1.1 htmlEncode

The function of this function is similar to the following functions in other environment.

(ASP/ASP.net): Server.HtmlEncode()

(PHP): htmlspecialchars()

This function is often used in content modification. When you want to read out the content saved in database and modify it in the editor, you need to encode HTML format at first, and then set the initial value of <textarea>.

The function code is listed as follows

```
<%!  
  
static String htmlEncode(int i){  
    if (i=='&') return "&amp;";  
    else if (i=='<') return "&lt;";  
    else if (i=='>') return "&gt;";  
    else if (i=='"') return "&quot;";  
    else return ""+(char)i;  
}  
  
static String htmlEncode(String st){  
    StringBuffer buf = new StringBuffer();  
    for (int i = 0;i<st.length();i++){  
        buf.append(htmlEncode(st.charAt(i)));  
    }  
}
```

```
    }  
    return buf.toString();  
}  
%>
```

Modification example:

Pay attention to the blue part in the following example. The form is calculated to set value for the editor. Variable str points to the initial value of HTML format from database.

```
<textarea name="content1" style="display: none" > <%=htmlEncode(str)%> </textarea>  
<IFRAME ID="eWebEditor1" src=" ../ewebeditor.htm?id=content1&style=coolblue"  
frameborder="0" scrolling="no" width="550" height="350"> </IFRAME>
```

## 3.12 Frequently Asked Questions

**Q: I know nothing about HTML language and have no homepage making experience. Can I effectively use this editor?**

A: No problem absolutely, since eWebEditor is a WYSIWYG editor with all HTML language being generated automatically in the background. As for using this program, we have done all we can to make it easy to use. We believe you can learn to use this powerful editor in short time.

**Q: Compared with common text input box, what advantages does HTML editor have?**

A: The biggest advantage of eWebEditor is that it enables users to easily and quickly create HTML contents with various styles and effects. To create these kinds of HTML effect contents, previous common text input box requires users to know some HTML language or UBB language. As contents are edited by manual composed code in previous text input box, it frequently happens that only after you have finished editing and outputting the contents, you can find the effect is not as satisfactory as expected. However, by HTML editor, those cases will never happen again.

**Q: Why I can't use part of or whole the functions of the editor?**

A: Because the editor uses JAVASCRIPT client language, if your browser does not support JAVASCRIPT or has closed that function, the editor will not run normally. In addition, the

editor requires the user's browser version is above IE5.5, otherwise the editor will not run normally.

**Q: Why some contents are out of editing area while I am modifying these contents?**

A: Because all contents are saved in HTML format, if you don't do character conversion of the contents when you are evaluating, the editor will paraphrase them in HTML format. So please add `HTMLEncode()` function when evaluating. For example:

(ASP Edition)

```
<textarea name=content><%=Server.HTMLEncode(str)%></textarea>
```

(PHP Edition)

```
<textarea name=content><?=htmlspecialchars($str)?></textarea>
```

**Q: My program is put in a normal virtual host computer with no FSO or uploaded component support. Then can I use uploading function? (ASP edition)**

A: Yes, you can. eWebEditor can upload files without uploaded component support.

**Q: when change my system from the former online editing to eWebEditor, why the contents are all displayed in HTML source code?**

A: because many systems currently use some kind of UBB code, when saving or displaying the webpage, character conversion will be carried out. As eWebEditor saves in HTML code format, to correct this problem, what you have to do is just to remove all character converting functions from the saving or displaying pages.

**Q: Why my edited contents always have one more comma? (ASP edition)**

A: Because when the content size is over 100k, eWebEditor will activate automatic files interception function which will break Microsoft form limitation and enable submission of large-size contents. So please make sure eWebEditor receives submitted data by the following form.

```
<%  
  
For i = 1 To Request.Form("content1").Count  
    sContent = sContent & Request.Form("content1")(i)
```

Next

%>

**Q: Why I can't upload files over 200k? (Win2003 platform)**

A: IIS 6.0 of win2003 has the limitation of 200k for uploaded files with no influence on aspx uploaded program. In IIS 6.0, the default setting is very strict and safe. It only allows transferring files smaller than 204,800 Bytes to furthest reduce the danger of being attacked because of such loose limitations and so long overtimes. For the consideration of safety, the default maximal request is 200k for IIS 6.0 that means the maximum submitted limitation is 200k Bytes or 204800 bytes. In the version before IIS 6.0, there is no such limitation.

The solution is:

1. Stop IIS Admin Service
2. Open \Windows\system32\inesrv\metabase.xml
3. Modify the value of ASPMaxRequestEntityAllowed to your own desired value. The default value is 204800.
4. Start up IIS Admin Service