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## **DevEdit v5.0 Setup Guide (ASP)**

<http://www.DevEdit.com>

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## Introduction

DevEdit is a custom ASP class that was developed as a replacement for the standard `<TextArea>` tag in content management systems. It is 100% HTML and JavaScript code on the client, and ASP code on the server, and can be setup on your web server in just 5 minutes, simply by following this setup guide.

## Web Server Requirements

Before you can install DevEdit, you must make sure that your web server meets the minimum system requirements, which are shown below:

### ASP Version:

- **Operating System:** Windows NT/2000
- **Web Server:** IIS5
- **Scripting Language:** ASP 3.0 and VBScript 5.5

Your IIS web server will need VBScript version 5.5 or above. You can check this by creating a new page called checkversion.asp with the following code:

```
You are running <%= ScriptEngine %> version <%=ScriptEngineMajorVersion  
%>.<%=ScriptEngineMinorVersion%>
```

Save checkversion.asp in your IIS root directory and run it in your web browser. If VBScript version 5.5 or later is reported, then you can run DevEdit.

## Uploading the Files

You should have downloaded the DevEdit 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, move into the c:\myTemp directory using Windows explorer. You should see a directory called "de", as well as several test ASP scripts.

You now need to FTP into your web server and upload both the "de" directory and the test scripts into any directory of your choice.

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

## Upgrading to DevEdit Version 5

There are a few things that you will need to do in order to upgrade from version 3 or 4 to version 5. They are listed below:

- Upload the new "de" folder onto your web server. You can optionally overwrite your old DevEdit version 3/4 "de" folder
- In DevEdit 5, you can place the "de" folder anywhere on your web server that is accessible via HTTP. You need to use the SetDevEditPath function BEFORE you call ShowControl to tell DevEdit where to find its "de" folder:

```
SetDevEditPath("de")
```

Note that the SetDevEditPath function is NOT part of the class, and should be called on its own. The path you pass to the function can be relative to your root directory, such as "/v5/de", or it can be an absolute path, such as "de".

- If you'd like to use the new Flash manager to insert and modify Flash movies, make sure you call the SetFlashPath function against your DevEdit class to tell DevEdit where to find your Flash files, such as:

```
myDE.SetFlashPath("/flash_files")
```

This path should be relative to your root directory and always include a preceding forward slash.

## Testing DevEdit

You should have uploaded several test scripts along with your "de" directory. To test DevEdit, create a directory called "myImages" in the root directory of your web server. This will allow you to experiment with image uploading, etc.

Next, run the detest.asp file in Internet Explorer version 5.5 or above:

<http://www.yoursite.com/detest.asp>

The DevEdit control should appear on the page, complete with all buttons on the toolbar and tabs at the bottom of the control.

**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. Also, check the detest.asp file and make sure that the SetDevEditPath function is pointing to the right location of the "de" folder.**

To make sure everything is working, enter a value in the text area and then click on the "Get HTML" button at the bottom of the control. You should see the HTML generated by the DevEdit control appear in the text box at the bottom of the page.

Congratulations, your setup of DevEdit was a success!

**Note:** When you are including DevEdit in your own ASP files, make sure you include the class under a global scope i.e. it is not included as part of a function. It must be included outside of any functions, classes and conditional statements, such as if...else.

## DevEdit Functions

There are many functions that you can use to manipulate both the DevEdit control and its contents. Over the next couple of pages, these functions will be explained, and an example will be provided for each one.

First off, we must learn how to instantiate, or create the DevEdit class. There are 3 steps involved. Firstly, you must include the DevEdit class file. Secondly, you must create a new DevEdit class object. Thirdly, you must assign a **unique** name to your DevEdit control, as shown below:

### ASP Version

```
<!-- #INCLUDE file="de/class.devedit.asp" -->
```

```
<%
```

```
' Create a new DevEdit class object
```

```
dim myDE
```

```
set myDE = new DevEdit
```

```
SetDeveditPath("/de")
```

```
myDE.SetName("myDevEditControl")
```

```
%>
```

Once you've created a DevEdit class object, you call functions against that object, for example:

### ASP Version

```
myDE.ShowControl "90%", "200pt", "/myImages"
```

**Note:** You can place the DevEdit "de" folder anywhere on your web server. You simply need to make sure that:

1. You change the path in the <!-- #INCLUDE tag to reference the proper path to your DevEdit class file
2. You specify the proper path in the SetDeveditPath function. This path **cannot** include ../ and it can be root-relative, such as /myFiles/de or absolute, such as de.

### **The SetDeveditPath Function**

This function is used to specify where the main DevEdit folder ("de") resides. This function is **NOT** called against the DevEdit class. It is called independantly. The path that you specify should be relative to your web sites root directory. Do not include a trailing forward slash.

#### **Function Syntax:**

```
void SetDeveditPath ( string Path )
```

#### **Function Example:**

##### **ASP Version**

```
SetDeveditPath("/de")
```

### **The SetName Function**

This function assigns a name to your DevEdit control. It must be called before any other function. This name is used to differentiate between multiple DevEdit controls on the same HTML page.

#### **Function Syntax:**

```
void SetName ( string CtrlName )
```

#### **Function Example:**

##### **ASP Version**

```
myDE.SetName("myDevEditControl")
```

### **The SetLanguage Function**

This function allows you to set the language that will be used by the spell checker when it returns suggestions for misspelt words.

#### **Function Syntax:**

```
void SetLanguage ( int Language )
```

- Set Language to 1 or de\_AMERICAN to return spelling suggestions for American English.
- Set Language to 2 or de\_BRITISH to return spelling suggestions for British English.
- Set Language to 3 or de\_CANADIAN to return spelling suggestions for Canadian English.
- Set Language to 4 or de\_FRENCH to return spelling suggestions for French.

- Set Language to 5 or de\_SPANISH to return spelling suggestions for Spanish.
- Set Language to 6 or de\_GERMAN to return spelling suggestions for German.
- Set Language to 7 or de\_ITALIAN to return spelling suggestions for Italian.
- Set Language to 8 or de\_PORTUGUESE to return spelling suggestions for Portuguese.
- Set Language to 9 or de\_DUTCH to return spelling suggestions for Dutch.
- Set Language to 10 or de\_NORWEGIAN to return spelling suggestions for Norwegian.
- Set Language to 11 or de\_SWEDISH to return spelling suggestions for Swedish.
- Set Language to 12 or de\_DANISH to return spelling suggestions for Danish.

### Function Example:

#### ASP Version

```
myDE.SetLanguage(de_AMERICAN)
```

#### The SetFlashPath Function

This function sets the path to the folder where DevEdit should display Flash files from in the Flash file manager. Note that this path should be relative to your web servers root directory.

### Function Syntax:

```
void SetFlashPath ( string FlashPath )
```

### Function Example:

#### ASP Version

```
myDE.SetFlashPath("/flash_files")
```

#### The SetValue Function

This function sets the initial value of the HTML to be displayed in the DevEdit control.

### Function Syntax:

```
void SetValue ( string HTMLValue )
```

### Function Example:

#### ASP Version

```
myDE.SetValue("<b>Hello</b>")
```

### **The GetValue Function**

This function gets the resultant HTML from the DevEdit control once the control has been submitted as part of a form.

#### **Function Syntax:**

string GetValue ( bool ConvertQuotes )

- If ConvertQuotes is true, then the string returned from GetValue will have single quotes and double quotes escaped so that it can be inserted directly into a database query.

#### **Function Example:**

##### **ASP Version**

```
HTMLCode = myDE.GetValue(true)
```

### **The ShowControl Function**

This function outputs all of the necessary HTML and JavaScript to display the DevEdit control as part of a web page.

#### **Function Syntax:**

void ShowControl ( mixed Width, mixed Height, string ImagePath )

- Width specifies the width of the control when it is displayed.
- Height specified the height of the control when it is displayed.
- ImagePath is the absolute path to a directory from where all images will be displayed in the image manager.

#### **Function Example:**

##### **ASP Version**

```
myDE.ShowControl "90%", "200pt", "/myImages"
```

### **The SetFontList Function**

This function allows you to change the default list of fonts that are displayed in the font drop down list. Each font name should be separated by a comma. If you do not call this function then the default list will be displayed.

#### **Function Syntax:**

void SetFontList ( string FontList )

#### **Function Example:**

**ASP Version**

```
myDE.SetFontList("Arial,Verdana,Tahoma")
```

**The SetFontSizeList Function**

This function allows you to change the default list of font sizes that are displayed in the font size drop down list. Each font size should be separated by a comma. If you do not call this function then the default list will be displayed.

**Function Syntax:**

```
void SetFontSizeList ( string FontSizeList )
```

**Function Example:****ASP Version**

```
myDE.SetFontSizeList("2,3,4,5")
```

**The SetImageDisplayType Function**

This function determines how images will appear in the image manager.

**Function Syntax:**

```
void SetImageDisplayType ( int DisplayType )
```

- If DisplayType is 0 or de\_IMAGE\_TYPE\_ROW, then images will be displayed in a tabular format without a thumbnail preview.
- If DisplayType is 1 or de\_IMAGE\_TYPE\_THUMBNAIL, then images will be displayed 4-per-line as thumbnails.

**Function Example:****ASP Version**

```
myDE.SetImageDisplayType de_IMAGE_TYPE_THUMBNAIL
```

**The SetDocumentType Function**

This function is used to specify whether a complete HTML document or only a HTML snippet is being edited.

**Function Syntax:**

```
void SetDocumentType ( int DocType )
```

- Set DocType to 0 or de\_DOC\_TYPE\_SNIPPET to indicate that you are editing a snippet of HTML code.
- Set DocType to 1 or de\_DOC\_TYPE\_HTML\_PAGE to indicate that you are editing a complete HTML page.

### Function Example:

#### ASP Version

```
myDE.SetDocumentType de_DOC_TYPE_SNIPPET
```

#### The SetPathType Function

This function determines how the src attribute of a link/image will be set.

### Function Syntax:

```
void SetPathType ( int PathType )
```

- If PathType is 0 or de\_PATH\_TYPE\_FULL then links/images will have the full path specified in their src attribute, such as `http://www.mysite.com/test.html`.
- If PathType is 1 or de\_PATH\_ABSOLUTE then links/images will have the absolute path specified in their src attribute, such as `/myimage.gif`.

### Function Example:

#### ASP Version

```
myDE.SetPathType de_PATH_TYPE_FULL
```

#### The DisableXHTMLFormatting Function

Disabling XHTML formatting means that any HTML produced by DevEdit will be HTML 4.1 compatible instead of XHTML compatible, which is the standard HTML formatting performed by DevEdit.

### Function Syntax:

```
void DisableXHTMLFormatting ( )
```

### Function Example:

#### ASP Version

```
myDE.DisableXHTMLFormatting
```

#### The DisableInsertFlashFromWeb Function

This function removes the ability to specify a remote location to a Flash file in the "Insert Flash Movie" popup window.

### Function Syntax:

```
void DisableInsertFlashFromWeb ( )
```

### Function Example:

**ASP Version**

```
' Assumes myDE is a DevEdit control  
myDE.DisableInsertFlashFromWeb
```

**The DisableSingleLineReturn Function**

This function converts any hard carriage returns from the default <p> tag to the <br> tag in the code generated by the DevEdit control.

**Function Syntax:**

```
void DisableSingleLineReturn ( )
```

**Function Example:****ASP Version**

```
myDE.DisableSingleLineReturn
```

**The DisableImageDeleting Function**

This function hides the delete link in the image manager.

**Function Syntax:**

```
void DisableImageDeleting ( )
```

**Function Example:****ASP Version**

```
myDE.DisableImageDeleting
```

**The DisableImageUploading Function**

This function hides the upload file box in the image manager.

**Function Syntax:**

```
void DisableImageUploading ( )
```

**Function Example:****ASP Version**

```
myDE.DisableImageUploading
```

**The DisableSourceMode Function**

This function hides the source tab at the bottom of the DevEdit control.

### Function Syntax:

```
void DisableSourceMode ( )
```

### Function Example:

#### ASP Version

```
myDE.DisableSourceMode
```

### The DisablePreviewMode Function

This function hides the preview tab at the bottom of the DevEdit control.

### Function Syntax:

```
void DisablePreviewMode ( )
```

### Function Example:

#### ASP Version

```
myDE.DisablePreviewMode
```

### The EnableGuidelines Function

This function enables dashed guidelines for tables and forms by default.

### Function Syntax:

```
void EnableGuidelines ( )
```

### Function Example:

#### ASP Version

```
myDE.EnableGuidelines
```

### The LoadHTMLFromAccessQuery Function (ASP Version Only)

This function can be used to connect to a Microsoft Access database and retrieve the contents of a field, which will then automatically become the contents of the DevEdit control. You must call this function before you call the ShowControl function.

The DatabaseFile parameter must be the physical path to the database, such as c:\mydatabase.mdb. The DatabaseQuery parameter must be a select query. If it returns more than one row/field, then the first field in the first row will become the value of the DevEdit control.

**Note:** This function will work on the ASP version of DevEdit only.

### Function Syntax:

```
bool LoadHTMLFromAccessQuery ( string DatabaseFile, string DatabaseQuery, reference  
ErrorDesc )
```

### Function Example:

#### ASP Version

```
dim errDesc  
  
errDesc = ""  
myDE.SetName("myDevEditControl")  
  
' Assumes myDE is a DevEdit control  
myDE.LoadHTMLFromAccessQuery "c:\test.mdb", "select testField from testTable",  
errDesc  
  
' The errDesc variable is passed by reference to the function  
if errDesc <> "" then  
    Response.Write "An error occurred: " & errDesc  
end if
```

#### **The LoadHTMLFromSQLServerQuery Function (ASP Version Only)**

This function can be used to connect to a Microsoft SQL Server database and retrieve the contents of a field, which will then automatically become the contents of the DevEdit control. You must call this function before you call the ShowControl function.

The DatabaseQuery parameter must be a select query. If it returns more than one row/field, then the first field in the first row will become the value of the DevEdit control.

**Note:** This function will work on the ASP version of DevEdit only.

### Function Syntax:

```
bool LoadHTMLFromSQLServerQuery ( string DatabaseServer, string DatabaseName, string  
DatabaseUser, string DatabasePassword, string DatabaseQuery, reference ErrorDesc )
```

### Function Example:

**ASP Version**

```
dim errDesc

errDesc = ""
myDE.SetName("myDevEditControl")

' Assumes myDE is a DevEdit control
myDE.LoadHTMLFromSQLServerQuery "localhost", "testDatabase", "testUser",
"testPassword", "select testField from testTable", errDesc

' The errDesc variable is passed by reference to the function
if errDesc <> "" then
    Response.Write "An error occurred: " & errDesc
end if
```

**The LoadFromFile Function**

This function can be used to load the contents of a HTML file, which will then automatically become the contents of the DevEdit control. You must call this function before you call the ShowControl function.

**Function Syntax:**

bool LoadFromFile ( string FilePath, reference ErrorDesc )

**Function Example:****ASP Version**

```
dim errDesc

errDesc = ""

' Assumes myDE is a DevEdit control
myDE.LoadFromFile "mysite.html", errDesc
myDE.SetName("myDevEditControl")

' The errDesc variable is passed by reference to the function
if errDesc <> "" then
    Response.Write "An error occurred: " & errDesc
end if
```

**The SaveToFile Function**

This function can be used to save the contents of DevEdit to a file. The FilePath variable should be passed relative to your root directory and not as an actual filename, such as /content/mydata.html.

**Note:** The example code below should be added to the page where you post the DevEdit form to.

**Function Syntax:**

```
bool SaveToFile ( string FilePath, reference ErrorDesc )
```

### Function Example:

#### ASP Version


```
dim errDesc

errDesc = ""

' Assumes myDE is a DevEdit control
myDE.SetName("myDevEditControl")
myDE.SaveToFile "/content/mysite.html", errDesc

' The errDesc variable is passed by reference to the function
if errDesc <> "" then
  Response.Write "An error occurred: " & errDesc
end if
```

#### The AddCustomInsert Function

This function can be used to add a custom insert snippet. A custom insert is basically a piece of HTML code that you can insert into the DevEdit control quickly. After calling the AddCustomInsert function, the  button will appear on the toolbar. Simply click on it and your list of custom inserts will appear.

### Function Syntax:

```
void AddCustomInsert ( string InsertName, string InsertHTMLCode )
```

### Function Example:

#### ASP Version

```
' Assumes myDE is a DevEdit control
myDE.SetName("myDevEditControl")

myDE.AddCustomInsert "DevEdit Logo", "<img src='http://www.DevEdit.com/logo.gif'>"
```

#### The AddCustomLink Function

This function can be used to add a custom link to the link manager. A custom link is a quick and easy way to add a list of "pre-defined" links to the link manager. To insert a link with no target, specify the third parameter (TargetWindow) as an empty string, "".

### Function Syntax:

```
void AddCustomLink ( string LinkName, string LinkURL, string TargetWindow )
```

### Function Example:

**ASP Version**

```
' Assumes myDE is a DevEdit control  
myDE.SetName("myDevEditControl")
```

```
myDE.AddCustomLink "DevEdit Website", "http://www.devedit.com", "_blank"
```

**The SetSnippetStyleSheet Function**

This function allows you to specify the location of a stylesheet to use when editing code snippets.

**Note:** You must be in snippet editing mode (i.e. SetDocumentType(de\_DOC\_TYPE\_SNIPPET) to specify a snippet stylesheet. Due to Internet Explorer 6.0 cross-domain security, the stylesheet that you are using must be located on the same domain name as where DevEdit is installed.

**Function Syntax:**

```
void SetSnippetStyleSheet ( string StyleSheetURL )
```

**Function Example:****ASP Version**

```
' Assumes myDE is a DevEdit control  
' MUST be in snippet editing mode not full page editing mode  
myDE.SetName("myDevEditControl")
```

```
myDE.SetDocumentType de_DOC_TYPE_SNIPPET  
myDE.SetSnippetStyleSheet("mystyle.css")
```

**The SetTextAreaDimensions Function**

When DevEdit is used in a browser that isn't Internet Explorer v5.0 or above (i.e. Netscape 4), then a <textarea> tag will be shown instead of the DevEdit WYSIWYG editing window. The SetTextAreaDimensions function can be used to set the rows and cols attributes of this <textarea> tag.

**Function Syntax:**

```
void SetTextAreaDimensions ( int Cols, int Rows )
```

**Function Example:**

**ASP Version**

```
' Assumes myDE is a DevEdit control  
' Set <textarea> cols to 60 and rows to 30  
myDE.SetName("myDevEditControl")  
myDE.SetTextAreaDimensions 60, 30
```

**The HideFullScreenButton Function**

This function hides the fullscreen button on the toolbar.

**Function Syntax:**

```
void HideFullScreenButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideFullScreenButton
```

**The HideSaveButton Function**

This function hides the save button on the toolbar. Note that if you hide this button, you will be required to add a submit button to your form.

**Function Syntax:**

```
void HideSaveButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideSaveButton
```

**The HideSpellingButton Function**

This function hides the spelling button on the toolbar.

**Function Syntax:**

```
void HideSpellingButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideSpellingButton
```

**The HideRemoveTextFormattingButton Function**

This function hides the "remove text formatting" button on the toolbar.

**Function Syntax:**

```
void HideRemoveTextFormattingButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideRemoveTextFormattingButton
```

**The HideBoldButton Function**

This function hides the bold button on the toolbar.

**Function Syntax:**

```
void HideBoldButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideBoldButton
```

**The HideUnderlineButton Function**

This function hides the underline button on the toolbar.

**Function Syntax:**

```
void HideUnderlineButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideUnderlineButton
```

**The HideItalicButton Function**

This function hides the italic button on the toolbar.

**Function Syntax:**

```
void HideItalicButton ( )
```

**Function Example:**

**ASP Version**

```
myDE.HideItalicButton
```

**The HideStrikethroughButton Function**

This function hides the strikethrough button on the toolbar.

**Function Syntax:**

```
void HideStrikethroughButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideStrikethroughButton
```

**The HideNumberListButton Function**

This function hides the number list button on the toolbar.

**Function Syntax:**

```
void HideNumberListButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideNumberListButton
```

**The HideBulletListButton Function**

This function hides the bullet list button on the toolbar.

**Function Syntax:**

```
void HideBulletListButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideBulletListButton
```

**The HideDecreaseIndentButton Function**

This function hides the decrease indent button on the toolbar.

**Function Syntax:**

void HideDecreaseIndentButton ( )

#### Function Example:

##### ASP Version

```
myDE.HideDecreaseIndentButton
```

#### **The HideIncreaseIndentButton Function**

This function hides the increase indent button on the toolbar.

#### Function Syntax:

void HideIncreaseIndentButton ( )

#### Function Example:

##### ASP Version

```
myDE.HideIncreaseIndentButton
```

#### **The HideLeftAlignButton Function**

This function hides the left align button on the toolbar.

#### Function Syntax:

void HideLeftAlignButton ( )

#### Function Example:

##### ASP Version

```
myDE.HideLeftAlignButton
```

#### **The HideCenterAlignButton Function**

This function hides the center align button on the toolbar.

#### Function Syntax:

void HideCenterAlignButton ( )

#### Function Example:

##### ASP Version

```
myDE.HideCenterAlignButton
```

#### **The HideRightAlignButton Function**

This function hides the right align button on the toolbar.

**Function Syntax:**

```
void HideRightAlignButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideRightAlignButton
```

**The HideSuperScriptButton Function**

This function hides the super script button on the toolbar.

**Function Syntax:**

```
void HideRightSuperScriptButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideSuperScriptButton
```

**The HideSubScriptButton Function**

This function hides the sub script button on the toolbar.

**Function Syntax:**

```
void HideRightSubScriptButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideSubScriptButton
```

**The HideJustifyButton Function**

This function hides the justify button on the toolbar.

**Function Syntax:**

```
void HideJustifyButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideJustifyButton
```

**The HideHorizontalRuleButton Function**

This function hides the horizontal rule button on the toolbar.

**Function Syntax:**

```
void HideHorizontalRuleButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideHorizontalRuleButton
```

**The HideLinkButton Function**

This function hides the link button on the toolbar.

**Function Syntax:**

```
void HideLinkButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideLinkButton
```

**The HideAnchorButton Function**

This function hides the anchor button on the toolbar.

**Function Syntax:**

```
void HideAnchorButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideAnchorButton
```

**The HideMailLinkButton Function**

This function hides the mail link button on the toolbar.

**Function Syntax:**

```
void HideMailLinkButton ( )
```

**Function Example:**

**ASP Version**

```
myDE.HideMailLinkButton
```

**The HideHelpButton Function**

This function hides the help button on the toolbar.

**Function Syntax:**

```
void HideHelpButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideHelpButton
```

**The HideFontList Function**

This function hides the font list on the toolbar.

**Function Syntax:**

```
void HideFontList ( )
```

**Function Example:****ASP Version**

```
myDE.HideFontList
```

**The HideSizeList Function**

This function hides the size list on the toolbar.

**Function Syntax:**

```
void HideSizeList ( )
```

**Function Example:****ASP Version**

```
myDE.HideSizeList
```

**The HideFormatList Function**

This function hides the format list on the toolbar.

**Function Syntax:**

void HideFormatList ( )

#### Function Example:

##### ASP Version

```
myDE.HideFormatList
```

#### **The HideStyleList Function**

This function hides the style list on the toolbar.

#### Function Syntax:

void HideStyleList ( )

#### Function Example:

##### ASP Version

```
myDE.HideStyleList
```

#### **The HideForeColorButton Function**

This function hides the foreground color button on the toolbar.

#### Function Syntax:

void HideForeColorButton ( )

#### Function Example:

##### ASP Version

```
myDE.HideForeColorButton
```

#### **The HideBackColorButton Function**

This function hides the background color button on the toolbar.

#### Function Syntax:

void HideBackColorButton ( )

#### Function Example:

##### ASP Version

```
myDE.HideBackColorButton
```

#### **The HideTableButton Function**

This function hides the table button on the toolbar.

**Function Syntax:**

```
void HideTableButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideTableButton
```

**The HideFormButton Function**

This function hides the form button on the toolbar.

**Function Syntax:**

```
void HideFormButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideFormButton
```

**The HideImageButton Function**

This function hides the image button on the toolbar.

**Function Syntax:**

```
void HideImageButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideImageButton
```

**The HideFlashButton Function**

This function hides the flash button on the toolbar.

**Function Syntax:**

```
void HideFlashButton ( )
```

**Function Example:**

**ASP Version**

```
myDE.HideFlashButton
```

**The HideSymbolButton Function**

This function hides the symbol button on the toolbar.

**Function Syntax:**

```
void HideSymbolButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideSymbolButton
```

**The HidePropertiesButton Function**

This function hides the properties button on the toolbar.

**Function Syntax:**

```
void HidePropertiesButton ( )
```

**Function Example:****ASP Version**

```
myDE.HidePropertiesButton
```

**The HideCleanHTMLButton Function**

This function hides the clean HTML button on the toolbar.

**Function Syntax:**

```
void HideCleanHTMLButton ( )
```

**Function Example:****ASP Version**

```
myDE.HideCleanHTMLButton
```

**The HidePositionAbsoluteButton Function**

This function hides the absolute position button on the toolbar.

**Function Syntax:**

```
void HidePositionAbsoluteButton ( )
```

#### Function Example:

##### ASP Version

```
myDE.HidePositionAbsoluteButton
```

#### **The HideGuidelinesButton Function**

This function hides the guidelines button on the toolbar.

#### Function Syntax:


```
void HideGuidelinesButton ( )
```

#### Function Example:

##### ASP Version

```
myDE.HideGuidelinesButton
```

## DevEdit Flash Manager

DevEdit includes the ability to insert and modify flash movies in your content. The flash manager is the main window from which you can work with Flash movies, and it can be accessed by clicking on the  icon on the DevEdit toolbar.

### Specifying Your Flash Folder

Before you can use DevEdit's built-in flash manager, you need to tell DevEdit where to look for flash movies. You can do this by calling the SetFlashPath function, like this:

```
myDE.SetFlashPath "/myflashfiles"
```

The path needs to be root-relative, so make sure you specify the complete path, starting from your websites home directory, as shown above.

### Using a Flash Movie From the Web

The "external flash" box allows you to specify the location of a flash movie on the Internet. To do this, just enter the URL of the flash file, such as  
`http://www.mysite.com/mymovie.swf`.

Inserting a flash movie from the web can be disabled by calling the DisableInsertFlashFromWeb method of your DevEdit class, like this:

#### ASP Version

```
myDE.DisableInsertFlashFromWeb
```

### Uploading a Flash Movie

To the left of the "external flash" box you will see a file upload box. This is where you can upload a flash movie (SWF). To upload a flash movie, simply click on the "Browse..." button to select a flash movie from your hard drive. Next, click on the "Upload" button. DevEdit will upload the flash movie into the directory specified by calling the SetFlashPath function, and it will be displayed in the flash manager.

Flash movie uploading can be disabled by calling the DisableFlashUploading method of your DevEdit class, like this:

#### ASP Version


```
myDE.DisableFlashUploading
```

### Viewing a Flash Movie

When you click on a flash movie in the flash manager, it will automatically be displayed in the preview pane. You can also click on the "Preview" button to open the flash movie in a new window.

### Inserting a Flash Movie

To insert a flash movie from the flash manager into your HTML content, click on the flash movie you want to insert, and then click on the "Insert" button at the bottom right of the flash manager window. The flash file manager window will close and the selected flash movie will appear in your HTML content.

Once a flash movie has been inserted, you can modify the properties of that movie including its alignment and looping. To do this, just select the flash movie in your HTML content and click on the  button on the toolbar.

### Setting the Flash Movie Display Type

There are two ways that you can display the list of flash movies: in row format, or in thumbnail format. Use the SetFlashDisplayType function to do so, like this:

#### ASP Version

```
'Show the flash movies in rows  
myDE.SetFlashDisplayType de_FLASH_TYPE_ROW
```

```
'Show the flash movies as thumbnails  
myDE.SetFlashDisplayType de_FLASH_TYPE_THUMBNAIL
```

### Deleting a Flash Movie

To delete a flash movie, simply select it from the flash manager, and then click on the delete button at the bottom left of the flash manager window.

You can disable the deletion of flash movies by calling the DisableFlashDeleting function, like this:

#### ASP Version

```
myDE.DisableFlashDeleting
```

### Disabling the Flash Manager

If you would like to completely remove the flash manager from DevEdit, then you need to call the HideFlashButton function, like this:

#### ASP Version

```
myDE.HideFlashButton
```

**This will remove the flash button from the DevEdit toolbar.**

### Adding a Flash Library

Flash libraries allow you to categorize your flash files, and also restrict which flash files your users can insert when using DevEdit. A flash library simply consists of a name and a directory, and will appear in the "Flash Library" dropdown list in the flash manager:

#### ASP Version

```
myDE.AddFlashLibrary "My Flash Library", "/flash"
```

Note that the path to the flash library should always be root relative.


## DevEdit Image Manager

DevEdit includes an extremely powerful image manager which lets you easily insert or upload an image directly into your HTML content with just one click.

To load the image manager you need to first specify an absolute path to your image directory as the third parameter:

### ASP Version

```
myDE.SetName("myDevEditControl")  
  
myDE.ShowControl "90%", "200pt", "/myImages"
```

The image path should be root-relative, meaning that it should start with a forward slash and be based on your websites root directory. Secondly, once the DevEdit control is displayed in a page, you need to click on the  button on the DevEdit toolbar. We will now examine each part of the image manager.

### Using an Image From the Web

The "external image" box allows you to specify the location of an image on the Internet. To do this, just enter the URL of the image, such as <http://www.mysite.com/image.gif>.

Inserting an image from the web can be disabled by calling the `DisableInsertImageFromWeb` method of your DevEdit class, like this:

### ASP Version

```
myDE.DisableInsertImageFromWeb
```

### Uploading an Image

To the left of the "external image" box you will see a file upload box. This is where you can upload an image (GIF, JPEG, TIFF, BMP or PNG). To upload an image, simply click on the "Browse..." button to select an image. Next, click on the "Upload" button. DevEdit will upload the image into the directory specified in the `ShowControl` function, and it will be displayed in the image manager.

Image uploading can be disabled by calling the `DisableImageUploading` method of your DevEdit class, like this:

### ASP Version


```
myDE.DisableImageUploading
```

### Viewing an Image

When you click on an image in the image manager, it will automatically be displayed in the preview pane. You can also click on the "Preview" button to open the image in a new window.

### Inserting an Image

To insert an image from the image manager into your HTML content, click on the "insert" link next to that image. The image manager window will close and the selected image will appear in your HTML content.

Once an image has been inserted, you can modify the properties of that image including its alignment and alt text. To do this, just select the image in your HTML content and click on the  button on the toolbar.

### Set Image as Page Background

If the "backgd" link next to an image is clicked, then that image will be set as the background image in your HTML content. For this to work, you need to make sure DevEdit knows that you are editing a complete HTML page, by calling the SetDocumentType function with de\_DOC\_TYPE\_HTML\_PAGE, like this:

#### ASP Version

```
myDE.SetDocumentType de_DOC_TYPE_HTML_PAGE
```

### Setting the Image Display Type

There are two ways that you can display the list of images: in row format, or in thumbnail format. Use the SetImageDisplayType function to do so, like this:

#### ASP Version

```
'Show the images in rows  
myDE.SetImageDisplayType de_IMAGE_TYPE_ROW
```

```
'Show the images as thumbnails  
myDE.SetImageDisplayType de_IMAGE_TYPE_THUMBNAIL
```

### Deleting an Image

To delete an image, simply select it from the image manager, and then click on the delete button at the bottom left of the image manager window.

You can disable the deletion of images by calling the DisableImageDeleting function, like this:

#### ASP Version

```
myDE.DisableImageDeleting
```

### Disabling the Image Manager

If you would like to completely remove the image manager from DevEdit, then you need to call the HideImageButton function, like this:

**ASP Version**

```
myDE.HideImageButton
```

This will remove the image button from the DevEdit toolbar.

**Adding an Image Library**

Image libraries allow you to categorize your images, and also restrict which images your users can insert when using DevEdit. An image library simply consists of a name and a directory, and will appear in the "Image Library" dropdown list in the image manager:

**ASP Version**

```
myDE.AddImageLibrary "My Image Library", "/images"
```

Note that the path to the image library should always be root relative.

## DevEdit Spell Checker

The most popular feature of DevEdit is its integrated spell checking capabilities. You are not required to install any additional libraries or files on your web server to use the spell checker, and it will work straight away.

Shown below is a list of common frequently asked questions about the integrated spell checker in DevEdit.

### **Q: Which languages can I spell check in?**

DevEdit includes full support for the following languages:

- American
- British
- Canadian
- French
- Spanish
- German
- Italian
- Portuguese
- Dutch
- Norwegian
- Swedish
- Danish

Take a look at the SetLanguage function at the beginning of this document for more information on how to set the spelling language for DevEdit.

### **Q: How does the spell checker work?**

A: Basically, it is a hosted solution that we manage on one of our servers. It uses proprietary server-side functions that we have written to interact with a spelling library.

When the spell check button is clicked, the DevEdit control queries its contents for a list of words. These words are then passed through DHTML code to our spell-checking server, which returns a list of suggestions for each word.

When these suggestions are returned, DevEdit will step through each word and list the suggestions, giving you an option to change the misspelled word as required.

**Q: Does it cost anything extra to use?**

A: No. Spell checking is included for free with every purchase of DevEdit, so please feel free to use it as much as you like!

**Q: I want to sell DevEdit using a redistributable licence, and I want spelling enabled. What if my clients look at the URL of the spell check page? Will they know that I am using DevEdit?**

A: No. Our spell checker sits on a domain called spellcheckme.com. This domain is used exclusively for DevEdit spelling operations, and it is not branded in any way.

**Q: How fast is the DevEdit spell checker?**

A: We've tested the spell checker when there have been several dozen misspelled words in a document, and it takes no longer than 5-10 seconds for the spell checker to return a list of suggestions.

**Q: I don't want to use the spell checker. How can I remove it from the toolbar?**

A: Simple. Just call the HideSpellingButton function against your DevEdit control, like this:

**ASP Version**

```
myDE.HideSpellingButton
```

## Using Multiple DevEdit Controls

Along with the release of DevEdit version 5 comes the ability to use more than 1 DevEdit control on your web page. In fact, you can use as many as you like. Shown below are examples of how to use 2 DevEdit controls in 1 page:

### To display the controls on your web page:

#### ASP Version

```
<!-- #INCLUDE file="de/class.devedit.asp" -->

<%

' Specify the path to the de folder
SetDevEditPath("/de")

' First DevEdit control
dim myDE1
set myDE1 = new DevEdit
myDE1.SetName("de1")
myDE1.SetValue("<b>Control1</b>")

' Second DevEdit control
dim myDE2
set myDE2 = new DevEdit
myDE2.SetName("de2")
myDE1.SetValue("<i>Control2</i>")

' Show both controls
myDE1.ShowControl "90%", "200pt", "/myImages"

myDE2.ShowControl "100%", "100%", "/myImages"

%>
```

### To get the HTML content from each control on the form-submitted page:

#### ASP Version

```
<!-- #INCLUDE file="de/class.devedit.asp" -->

<%

' Specify the path to the de folder
SetDevEditPath("/de")

' First DevEdit control
dim myDE1
set myDE1 = new DevEdit
myDE1.SetName("de1")
```

```
' Second DevEdit control
dim myDE2
set myDE2 = new DevEdit
myDE2.SetName("de2")

' Show the first controls HTML
Response.Write("Value from first control is: <br><br>" & myDE1.GetValue(false))

' Show the second controls HTML
Response.Write("Value from second control is: <br><br>" & myDE2.GetValue(false))

%>
```

## DevEdit Example

This is a simple example of how to place a DevEdit control on your web page. The most important parts have been made **bold** for you.

```
<% Option Explicit %>
<html>
<head>
    <title> DevEdit Test -- Default Mode </title>
</head>
<body bgcolor="#ffffff">
<% 'Include the DevEdit class file %>
<!-- #INCLUDE file="de/class.devedit.asp" -->
<form action="detest.asp" method="post">
<%

    'Create a new DevEdit class object
    dim myDE
    set myDE = new DevEdit

    'Set the name of this DevEdit class
    myDE.SetName "myDevEditControl"

    'Set the path to the "de" folder
    SetDeveditPath "de"

    'Set the path to the folder that contains the flash files for the flash manager
    myDE.SetFlashPath("/devedit/flash_test")
    myDE.SetLanguage de_AMERICAN
    myDE.SetPathType de_PATH_TYPE_ABSOLUTE
    myDE.SetDocumentType de_DOC_TYPE_HTML_PAGE
    myDE.SetImageDisplayType de_IMAGE_TYPE_THUMBNAIL
    myDE.SetFlashDisplayType de_FLASH_TYPE_THUMBNAIL
    myDE.EnableGuidelines
    myDE.SetTextAreaDimensions 60, 30

    dim val

    if myDE.GetValue(false) = "" then
        val = "<html><head><meta content=""MSHTML 6.00.2800.1106""
name=""GENERATOR""/></head><body><b>Hello...</b></font></body></html>"
    else
        val = myDE.GetValue(false)
    end if

    'Set the initial HTML value of our control
    myDE.SetValue val

    'Display the DevEdit control. This *MUST* be called between <form> and </form> tags
    myDE.ShowControl "90%", "80%", "/DevEdit/ASP/images"

    'Display the rest of the form
    %>

        <br><br>
        <input type="submit" value="Get HTML >>"><br><br>
        <textarea cols="100" rows="10"><%
```

```
Response.Write myDE.GetValue(false)

        %></textarea>
    </form>
</body>
</html>
```

## Conclusion

Thank you for purchasing DevEdit. Hopefully this setup guide has gotten you up and running in the shortest amount of time possible. If you are still having difficulties, please visit our [support page](#) for helpful tips, tricks and advice in our FAQ's and knowledge base.

For more information regarding this and other innovative web applications, see the [Interspire](#) website.