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ISAPI Rewrite

By Pam Dean

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Have you ever wanted to manage multiple domain names under a single account in IIS (Internet Information Services)? A common way to do this is to handle it from code. There are some disadvantages when handling this directly from code. Static pages aren't redirected, non-developers will need to purchase or dust off their programming books, and evidence remains that a redirection was done.

Along came ISAPI Rewrite www.isapirewrite.com to solve this issue. Running at the ISAPI level in IIS, this is done before any page or code is accessed so it works equally well on static and dynamic content. It overcomes all the objections mentioned above.

With common redirection code, the user would see something like this:

`http://www.domain1.com`
`http://www.domain2.com/domain2`
`http://www.domain3.com/domain3`

With the ISAPI Rewrite component, the user will see this:

`http://www.domain1.com`
`http://www.domain2.com`
`http://www.domain3.com`

Even though behind the scenes the sites can be in completely different sub-folders, the person visiting the website won't have any concept of this. They will simply see the clean domain names.

ISAPI Rewrite will rewrite (kind of like a redirect) the user to a sub-folder even though the web browser doesn't realize this.

This is done very fast and efficiently and managed by a file called `httpd.ini` which should be placed in the root of the site. It controls which domain names are handled by which sub-folder by utilizing different regular expression rules.

ISAPI Rewrite

Some tips to remember when creating the rules.

is used to comment out a line

The following characters must be preceded by a "" to be recognized as a literal character (meaning a character that represents itself)

(".", "*", "?", "+", "(", ")", "{", "}", "[", "]", "^" and "\$".

This becomes important when typing (www.domain.com) it would have to look like (www.domain.com)

Parentheses are used to group items together to be marked as what is to be matched, such as

"(apple)*" would match all of the string "appleappleapple".

You can see more helpful expression tips here, <http://www.isapirewrite.com/docs/examples>

Some examples of the rules you will see in the httpd.ini file look like this:

```
#manual redirect of one domain
RewriteCond Host: (www.)?domain1.com
RewriteRule (.*) /domain1$2
```

```
#redirecting to another URL
RewriteCond Host: (www.)?domain1.com
RewriteRule (.+) http://www.domain2.com$1 [R]
```

```
#Rewrite just one domain but keep the old link working
RewriteCond Host: (www.)?domain1.com
RewriteRule (?!/domain1)(.*) /domain1$2 [I]
```

Many tricks come with a catch, and this is no exception. One disadvantage that I have come across is that the response.write from ASP or ASP.NET does not work well in conjunction with this component. Absolute paths are required since relative paths are done after ISAPI Rewrite handles the request and aren't redirected as would be expected. The workaround is to use absolute paths with the full domain name in the redirect. If Server.Transfer is to be used, it should be tested as well. It runs into similar issues.

Additionally, when using ASP or ASP.NET, the new virtual root folder should be marked as an application so that the new virtual root's folder is used for global.asa(x), web.config and /bin.

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Website Content Wizard – Don't Buy Until You Read This !

By Lai Chia Yee

There is a new article re-writer software on the market. It's David Watson's Website Content Wizard. You may have come across it, many big guns are endorsing it. Now the question is: Is Website Content Wizard recommended? Or is it a scam?

As an adsense publisher I am aware of the importance of unique contents. Search engine loves fresh, unique, quality contents. The problem is, it is time consuming to write articles, or rewrite the PLR (Private Label Rights) articles. Most people are not born writer. There have been many article re-writer software that come and go. I've tried these softwares. These software are usually slow, and the quality of contents produced is very poor. When I come across Website Content Wizard, I gave it a try without much expectation.

Website Content Wizard is basically an artificial intelligence software that re-write your articles based on your writing pattern. Website Content Wizard would analyze the text in the article body, and look through the database for any words or phrase that you have previously used to replace the text. Of course, you get to choose the number of words the program analyzes. In addition, it allows you to add new sentences or paragraph to the articles. If you are new to the program, Website Content Wizard has built-in thesaurus with over 30,000 words that help you to rewrite your articles instantly. You can keep on adding new words and phrases. Once you get familiar with the software, you will build up your personal and project based thesaurus. In this case you "train" the software to think like you.

My little complaint is that it takes quite some times to get accustomed to Website Content Wizard. It took almost 30 minutes to rewrite my first article. I have to manually select the thesaurus and build the data feed. The fact is you need a lot of articles to "train" the software to build a huge database so that the rewriting process is automated.

As you use Website Content Wizard, it will start to "think" on its own. By now I've built up large data feed that enable me to rewrite any articles in seconds. I am quite pleased with the quality of the re-written articles. It is that kind of articles that is pleased on the human eyes and search engine friendly. In addition, unlike other programs, Website Content Wizard runs fast on the computer.

As mentioned earlier I've bought almost every article re-writer software on the market. I am disappointed with most of these products. However, Website Content Wizard got my highest recommendation.

<http://www.advice4u.us/WebsiteContentWizard.htm>



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