

Re: What does this do?

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.jscript/2005-06/msg00245.html>

- *From:* "Bob Barrows [MVP]" <reb01501@xxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 29 Jun 2005 07:24:58 -0400
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Trevor L. wrote:

- > Roland,
- > I am not sure that your answer gives the whole story
- >
- > You state:

You snipped some relevant context so I'm putting it back in:

```
>>> function encodestring(s)
>>>
>>> {
>>>
>>> return s.toString().replace(/%/g, "%26").replace(/=/g, "%3D");
```

This seems to be a client-side replacement for the `Server.URLEncode` function, which encodes strings to allow them to be used in the URL without causing errors.

- > Converts variable to string, replace all % to %26, replace all = to %3D.
- > But you don't say what %26 is (I think it is &) or what %3D (I think it is =)

Almost correct. These are the codes that represent the strings

- >
- > Why is this done is an interesting question, e.g. why replace = by = ?
- >

It's not. It's replacing = with %3D

& and = have special meanings in a URL querystring. & delimits the name/value pairs, and = separates the name of the variable from its value. If you need to pass data that contains these characters via querystring, then you need to encode the data so as not to confuse the program that parses the querystring in the requested page.

Re: What does this do?

Bob Barrows

—

Microsoft MVP – ASP/ASP.NET

Please reply to the newsgroup. This email account is my spam trap so I don't check it very often. If you must reply off-line, then remove the "NO SPAM"

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• *Follow-Ups:*

- ◆ ***Re: What does this do?***
 ◇ *From:* Roland Hall

• *References:*

- ◆ ***What does this do?***
 ◇ *From:* Jeremy Chapman
- ◆ ***Re: What does this do?***
 ◇ *From:* Roland Hall
- ◆ ***Re: What does this do?***
 ◇ *From:* Trevor L.

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