

Re: Setting Empty Property Values in ADAM

Source:

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- *From:* "Joe Kaplan" <joseph.e.kaplan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 13 Sep 2006 12:04:31 -0500
-

Good deal. Best of luck with your efforts going forward. I hope some of the stuff in our book might be useful to you as well (should you happen to grab it). You can check out some of the free stuff at the link below.

Joe K.

—
Joe Kaplan—MS MVP Directory Services Programming
Co—author of "The .NET Developer's Guide to Directory Services Programming"
<http://www.directoryprogramming.net>
—

"Indigenous" <Indigenous@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:4DB311F9-D326-4959-963B-46EFCA7D3394@xxxxxxxxxxxxxxxxxxxx

Joe

Please ignore my previous response, I've found the problem. It isn't setting the properties it's clearing it (.Clear).

I've done a workaround that doesn't bother clearing it if it doesn't exist.

"Indigenous" wrote:

Thanks Joe

I tried calling both flavours of refreshCache (one with no parametwe and one with an array contining the name of the property i want to set). It didn't raise any exceptions. What would you expect to see?

The ADAM schema was a copy of AD, user objects are replicated nightly from AD to ADAM. The fields I am trying to set is "o" – a standard field. If the

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replicated user already had a value for "o " in AD, I can set it in ADAM, otherwise, I can't.

Trev

"Joe Kaplan" wrote:

It is possible that with AD, ADSI is using the permissive modify control and isn't using it with ADAM, but it seems more likely that you might be trying to use an attribute that doesn't exist for the current objectClass.

You can discover if the latter issue is the problem by getting the allowedAttributes attribute (via RefreshCache, since it is a constructed attribute and must be requested specifically) and seeing if the attribute you are trying to set is in that list. If it isn't, then the schema is the problem.

Joe K.

--

Joe Kaplan—MS MVP Directory Services Programming
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--

"Indigenous" <Indigenous@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message

<news:6719F348-FEB3-4FC0-B356-120689976350@xxxxxxxxxxxxxxxxxxxx>

Hi

When I use .NET Framework 1.1
(DirectoryServices) to set an AD
Property
Value, all is well even if the property doesn't
yet have a value.

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However, if i do the same call against ADAM I get the exception "The specified directory service attribute or value does not exist." when I call commitChanges.

Despite the fact that the property is not in the property array as it has no current value, AD seems to magically handle it and add it. ADAM doesn't.

Can anyone help, i've included my code for clarity.

```
objDE.Properties(v_strPropName).Value = strPropValue  
objDE.CommitChanges()
```