

Re: Programming the User–Account_Property using C#

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<http://www.tech–archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007–03/msg01557.html>

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 - *Date:* Sat, 10 Mar 2007 14:52:43 –0000
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Thanks Willy

Thanks – this was exactly what I needed. It works fine and its a great deal less code than my previous version from 5/6 years ago.

When I've finished this I am unlikely to have to stray into into this area again for a good few years. It will probably be something like VS 2010 with Framework 10 and yet another new technology! Unless you work regularly with a particular technology it is difficult to know what approach to take to solve a particular problem and to find examples on the MS site. SDDL is a new one for me. I will have to look it up.

I now have to work out how to 'mail enable' a user and create a mailbox for them. I used CDOEXM before. I hope there is a Framework class now to handle all this.

Thanks again for your help

Regards

Chris

"Willy Denoyette [MVP]" <willy.denoyette@xxxxxxxxxxx> wrote in message news:uNIqnGpYHHA.408@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Chris Noble" <chris.noble@xxxxxxxxxxxxxxxxxxxx> wrote in message news:eWCiognYHHA.2268@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Thanks Willy

But I'm still confused.

In my earlier version the algorithm to do this went roughly like this:

Get Security Descriptor for the object.

Using the security descriptor get the DACL for the object.

Create an ACE and add:

```
access mask ADS_RIGHT_DS_CONTROL_ACCESS
```

```
trustee (NT Authority\\Self)
```

```
access type ADS_ACE_TYPE_ACCESS_DENIED_OBJECT
```

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set accessflags to to CHANGE_PASSWORD_GUID (no inheritance)
add ACE to DACL
Set Security Descriptor for the object.

Do I still need to do all this.

I am finding it difficult to translate the old terms into the new ones.

I can't see how to get to the ACEs from the DirectoryEntry

This is exactly what you need to do, except that now in v2 you have a class which makes it a lot easier.

Take a look at the ActiveDirectorySecurity class (and not DirectorySecurity as per my previous answer) in System.Security.AccessControl.

And here is a C# sample (scroll down the page):

<http://msdn2.microsoft.com/en-gb/library/ms180915.aspx>
but there are easier ways to do this using the SDDL format.

Willy.