

Re: Role of current windows login user

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2006-01/msg02809.html>

- *From:* "Mark White" <markw2927@xxxxxxxx>
 - *Date:* Mon, 16 Jan 2006 10:40:25 -0500
-

One other question.

This was on a "skills test". The time has passed, and I'm not interested in seeing any code. Just trying to make sense of this.

One of the requirements was to "display the role of the current logged in user".

This was the test from the tech. manager. Unless it's a typo, shouldn't it be role(s)?

Thanks.

"Willy Denoyette [MVP]" <willy.denoyette@xxxxxxxx> wrote in message <news:%23830pafGGHA.3976@xxxxxxxxxxxxxxxxxxxxxxxx>

>

> "Mark White" <markw2927@xxxxxxxx> wrote in message

> <news:%23sQsM2XGGHA.1452@xxxxxxxxxxxxxxxxxxxxxxxx>

> | Hey everyone

> |

> | I'm having a great deal of problems finding this information through

> google

> | and yahoo, so I turn to you on this.

> |

> | I have a Windows app running on XP. I am able to capture the user's Name

> | property in the WindowsPrincipal's Identity interface.

> |

> | Where can I find the role that the user is assigned for the current login?

> | I only want the one role which is assigned for the current user, not all

> of

> | the groups in which the user belongs (that is working fine).

> |

> | Do I have to actually test out permissions on files/objects to find the

> | current role/group? Seems to be a lot of work going that route for

> | something which should be accessible in the same interface as Name. Why

> | isn't it?

> |

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> | I'm on 1.1 btw. Has this changed in 2.0?
> |
> | Thank you in advance for any help you can give me.
> |
> | Mark White
> |
> |
> |
> Roles are not meant to check/control resource access permissions, they are
> meant for program access/flow control. These are totally different things.
>
> if(myPrincipal.IsInRole("Sales"))
> {
> // Do whatever "Sales" is allowed to do, initialize the UI etc...
> }
> else
> if((myPrincipal.IsInRole("AccountManagers"))
> // do whatever "AccountMANagers" are allowed to do.
>
> Resources like file and directory object permissions are checked when a
user
> opens the resource, this is the task of the OS and (in general) not the
task
> of an application program. Note that V2.0 includes managed classes that
> wraps the object security access API's in Win32 by means of
> System.Security.AccessControl classes, v1.1 user can achieve the same
using
> System.DirectoryServices and some ADSI stuff or by using the
> System.Management and WMI classes.
>
> Willy.
>
>

• **Follow-Ups:**

- ◆ **Re: Role of current windows login user**
◇ From: Willy Denoyette [MVP]

• **References:**

- ◆ **Role of current windows login user**
◇ From: Mark White
- ◆ **Re: Role of current windows login user**
◇ From: Willy Denoyette [MVP]

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