

Re: Is this possible...

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-10/4134.html>

From: Nick Malik (nickmalik_at_hotmail.nospam.com)

Date: 10/19/04

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One other option is to separate the data about the user from the class that manages the authorization (like .NET does).

So, have one class that holds the user id, first name, last name, etc. Have another with "login" and "logout" static methods and a method ("getuserdata") to return the current user's data object.

Logging in would be a matter of
loginmgr.login(userid, password)

User data would come from
userdata = loginmgr.getuserdata()

Logging out would be
loginmgr.logout()

At this point, calling getuserdata() raises an exception.

Since userdata is readily available from calling the static method, you wouldn't need to pass it around as an object. Good design will dictate that the data can stay around only as long as it is needed, and not one second more.

HTH,
--- Nick

"craig" <e@mail.com> wrote in message
news:edpE9yStEHA.3984@TK2MSFTNGP09.phx.gbl...
> *Thanks, Peter. I think you are right....exceptions might be the way to go.*
>
> *"Peter Rilling" <peter@nospam.rilling.net> wrote in message*
> *news:%23KWbdwStEHA.2536@TK2MSFTNGP11.phx.gbl...*
>> *No, an object cannot set itself to null.*
>>
>> *You could return empty values but it might be better to throw an*
>> *exception.*

> >
> > "craig" <e@mail.com> wrote in message
> > news:ukbFpsStEHA.2864@TK2MSFTNGP09.phx.gbl...
> >> Assume that you have a User object, which abstracts an authenticated
user
> > of
> >> your application. It has some properties such as UserID, FirstName,
> >> LastName, etc. and a method Logout(); The Logout method logs the user
> >> out
> >> of the application. If the Logout() method is successful, the user is
> >> logged out and the User object should no longer be valid. Is there a
way
> > to
> >> allow the Logout() method to force the reference that is being held to
> >> the
> >> object to which it is a member (User) to be set to null?
> >>
> >> If not, I can force the object to return empty values for all
properties
> >> after the Logout() method has been successfully executed. But I was
just
> >> wondering if it might be possible to actually blow away the object
> >> itself.
> >>
> >> Thanks!!
> >>
> >>
> >
> >
>
>