

Re: VBA Script to Read WMP 11 Database

Source:

<http://www.tech-archive.net/Archive/Media/microsoft.public.windowsmedia/2007-04/msg00083.html>

- *From:* "Neil Smith [MVP Digital Media]" <neil@xxxxxxxxxx>
 - *Date:* Mon, 09 Apr 2007 22:11:45 GMT
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Hmm, no, then I'm stumped, sorry !

You might try regurgitating this thread in the newsgroup microsoft.public.windowsmedia.sdk to see if any of the ppl there have more ideas.

Cheers – Neil

On Mon, 9 Apr 2007 14:00:00 –0700, Lou G
<LouG@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Thanks for sticking with me on this.

I ran regsvr32 wmp.dll, got the success popup, and rebooted -- no change.

This isn't a corporate setup -- just a laptop and a desktop, with a router-based wireless network (when I insert the wireless card in the laptop). The script failed on the desktop when I downloaded WMP11, so I went back to 10 and downloaded 11 on the laptop, and that's where I'm playing with the script until I have it working. Neither computer shows an Everything account, either on the right-click in regedit or in the management console. I haven't been able to find a way to add one, but I'll be glad to do it if you can tell me how.

Just reviewing the bidding -- WMP 11 responds properly to commands in a VBS script (just running a VBS file), but won't respond to a VBA script running in Access. WMP 10 accepts both with no trouble. So if you are confident that permissions are responsible, it must mean that (as far as WMP is concerned) commands from an Access VBA script are coming from a different person, or the same person with lower permission, compared to commands coming from a VBS script. Also, the VBA source must have the right permission for WMP 10, but not for WMP 11. Is this possible? Could it be related to the missing Everything account?

By the way, I've been researching CREATOR/OWNER. It seems to be for a user who creates a new subkey -- he automatically gets full rights to the subkey he created, but his rights to everything else are whatever they were already.

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That's why the computer wouldn't let me manually change the permissions.

Lou

"Neil Smith [MVP Digital Media]" wrote:

That's weird, usually there's an "EVERYONE" group too. Is the machine under some sort of corporate group policy ? WMP may actually be disabled by that setting...

The CREATOR OWNER is likely on windows to be one of the admin accounts used to install the windows files, or possibly a domain admin if WMP has been installed by some sort of automated rollout process.

On my standalone installs, that user account has no permissions at all. The admin and power users / groups all have full control, other accounts have read permission on that key and sub-keys. You only need read permission to bring up the activeX object.

However, I'm not the right person to give a long discussion on setting security of registry keys – there are plenty of articles out there which go into the process in appropriate detail.

One thing to check is whether the WMP dll is registered with the system : At a command prompt, try

```
regsvr32 wmp.dll
```

You should see a success popup message, try the script again to see if re-registering the player has any effect.

Cheers – Neil

On Sat, 7 Apr 2007 10:10:04 –0700, Lou G
<LouG@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Thanks for explaining how to check the permissions. The users listed were me, power users, administrators, users, SYSTEM, and CREATOR OWNER (which turned out to be the administrators group). All of them had at least read rights except CREATOR OWNER. I changed everyone to full rights, and the system remembered all the changes except CREATOR OWNER -- whenever I add a check to allow it, and then move away, when I come back the check is cleared.

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I even went into the advanced section and made the change there (giving permission for this key and subkeys), but it wouldn't retain the change.

By the way, I am the only user, and I'm in the administrators group.

I rebooted, and then tried the script again. It produced exactly the same error message this time.

What should I try next?

Lou G

"Neil Smith [MVP Digital Media]" wrote:

On Fri, 6 Apr 2007 05:20:01 -0700, Lou G
<LouG@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Thanks for your prompt
reply.

HKEY_CLASSES_ROOT\WMPlayer.OCX
doesn't contain anything
related to

You've misunderstood what I said.

Right click the key in regedt32, you should be able to see the current permissions on that key. The user which is running the application would need read permissions for that key. Without being able to read the key, the automation server probably can't create the ActiveX.

Actually, I have made some
progress since my post. I
added a
WindowsMediaPlayer
control to my form, and
changed the object-creation

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line
to <objPlayer =
CreateObject
(WindowsMediaPlayer,
?WMPlayer.ocx?). Now the
error message says <429
Active-X component can't
create object>. So
apparently the command is
now reaching Media Player,
although Media Player is
refusing to do it.

No, it isn't. As noted above, the error means
that windows cannot run
the CreateObject line, so WMP is not
instantiated, and lines following
in the script against this non-created control
will fall through to
your catch block.

Cheers – Neil

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