

Re: Win32_ScheduledJob

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-08/msg04555.html>

- *From:* "Jonas" <jonaug@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 24 Aug 2005 12:41:40 +0200
-

Hi Gary.

Thank you for your fast reply, and for further guidance in this case.

Regards

Jonas

""Gary Chang[MSFT]"" <v-garych@xxxxxxxxxxxxxxxxxxxx> wrote in message news:81rnulIqFHA.1208@xxxxxxxxxxxxxxxxxxxx

> Hi Jonas,

>

>>When i am trying to list scheduled jobs via Win32_ScheduledJob

>>only get the job that has been created by wmi, not the jobs added

>>through the control panel scheduled tasks. Is this a know issue or

>>should i use something else than WMI?

>

> yes, such behavior is by design. WMI uses different technologies to create

> scheduled tasks from the one used by Control Panel\Schudled Tasks program.

> As a result, WMI script can only query out the tasks created by WMI code

> and AT command. The tasks created manually in Control Panel\Scheduled

> Tasks

> cannot be found by WMI code.

>

> However the Scheduled Task SDK API can query all scheduled task jobs

> including those created manually by

> Control Panel\Scheduled Tasks. But there is not a .NET framework built-in

> support to use these API, you need to write some COM Interop in your .NET

> program, it would be somehow complicated.

>

> Please refer to the following MSDN doc for the details and one VB.NET

> sample project which wrapped those Scheduled Task API:

>

> The Task Scheduler API

> <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/taskschd/ta>

> skschd/about_the_task_scheduler.asp

>

> Wrapper Classes for the Windows Task Scheduler

> <http://www.mvps.org/emorcillo/en/code/shell/tasksched.shtml>

>

>
> Thanks!
>
> Best regards,
>
> Gary Chang
> Microsoft Community Support
> -----
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> rights.
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• ***Follow-Ups:***

- ◆ ***Re: Win32_ScheduledJob***
 ◇ *From: "Gary Chang[MSFT]"*

• ***References:***

- ◆ ***Win32_ScheduledJob***
 ◇ *From: Jonas*
- ◆ ***RE: Win32_ScheduledJob***
 ◇ *From: "Gary Chang[MSFT]"*

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