

Re: Generate NT Events

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2007-01/msg00353.htm>

- *From:* ipramod@xxxxxxxx
 - *Date:* 29 Jan 2007 04:24:25 -0800
-

Thanks Joe, I got that earlier...
now i am able to generate events successfully.

On Jan 29, 5:43 am, "Joe Richards [MVP]" <humorexpr...@xxxxxxxx>
wrote:

Check out the ReportEvent API call.

--

Joe Richards Microsoft MVP Windows Server Directory Services
Author of O'Reilly Active Directory Third Edition www.joeware.net

---O'Reilly Active Directory Third Edition now available---

<http://www.joeware.net/win/ad3e.htm>

ipra...@xxxxxxxx wrote:

As you said we can not generate the events as we dont have enough
information. But if I want to generate the NT events using the
information available (Event id and error message) and use default
values (warning as its severity) then how can I generate the events?

Thanks,
PI

ipra...@xxxxxxxx wrote:

Thanks Joe :)

Re: Generate NT Events

Joe Richards [MVP] wrote:

Dumping the resources is fairly easy. You just have to do LoadLibrary and LoadResource and muck around with the MESSAGE_RESOURCE_DATA structures, it should all be out in MSDN or the PSDK. I've written tools in the last that I sell that do dumps like that.

The one thing you can't easily do is generate the events because the resource libraries don't have several key pieces of data such as the severity (i.e. Type – Information, Error, Warning, etc) and the data that gets inserted on the fly from the applications/bins that really log the real events. You can often get what the original severity was intended to be off the internal ID but that isn't necessarily what will really get logged to the event log and there are legitimate reasons for that. Say for example, an event was defined originally to be an Info but later MSFT (or some third party who owns the app) realized that the message should instead be a warning. Versus changing all of the internal IDs and stuff, easier to just change the severity at the point the event is logged unless the routine was specifically written to figure out from the internal ID what severity should be used for logging the event.

joe

—

Joe Richards Microsoft MVP Windows
Server Directory Services
Author of O'Reilly Active Directory Third
Edition
www.joeware.net

Re: Generate NT Events

---O'Reilly Active Directory Third Edition
now available---

<http://www.joeware.net/win/ad3e.htm>

ipra...@xxxxxxxxx wrote:

Hi,

I want to generate NT Events on local machine for a particular application. For that I need to get all the NT Event error numbers and then using that I want to generate those events and retrieve the error descriptions for the NT Events. The error description should come from the system as I am not aware of the error description for a particular event number.

In short, I need to create an application which will retrieve all the NT Event numbers for an application (say Exchange Server, SQL Server etc.) and then generate the NT Events explicitly and retrieve the generated error description from the system.

Re: Generate NT Events

Is this possible?

Thanks in advance,
Regards,
Pramod– Hide quoted text
-- Show quoted text –