

## RE: Bug in VS .NET 2003 CustomActionData quoting behavior?

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.setup/2004-03/0180.html>

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**Date:** 03/25/04

Date: Thu, 25 Mar 2004 20:29:35 GMT

I tried to follow your repro steps exactly as you posted them... but it is not unlikely that I made a small difference that turned out to be significant. Hopefully the idea I posted before will help you work around the problem.

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David Guyer - VBQA Deployment Testing

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>Thread-Topic: Bug in VS .NET 2003 CustomActionData quoting behavior?
>thread-index: AcQCPUuVp1x2xYkCQ6CUcz07ack4FQ==
>X-Tomcat-NG: microsoft.public.dotnet.framework.setup
>From: =?Utf-8?B?ZGNhbGR3ZWxs?= <anonymous@discussions.microsoft.com>
>References: <E9651E8A-631B-4417-9239-646FF3D9CD40@microsoft.com>
<Sis9R3K$DHA.3200@cpmsftngxa06.phx.gbl>
>Subject: RE: Bug in VS .NET 2003 CustomActionData quoting behavior?
>Date: Thu, 4 Mar 2004 15:06:15 -0800
>Lines: 21
>Message-ID: <D92CC994-0E0C-4600-BE1C-7DB937054FCB@microsoft.com>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="Utf-8"
>Content-Transfer-Encoding: 7bit
>X-Newsreader: Microsoft CDO for Windows 2000
>Content-Class: urn:content-classes:message
>Importance: normal
>Priority: normal
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
>Newsgroups: microsoft.public.dotnet.framework.setup
>Path: cpmsftngxa06.phx.gbl
>Xref: cpmsftngxa06.phx.gbl microsoft.public.dotnet.framework.setup:7387
>NNTP-Posting-Host: tk2msftcmt1.phx.gbl 10.40.1.180
>X-Tomcat-NG: microsoft.public.dotnet.framework.setup
>
```

>Hi,

I tried this again and looked a little deeper. Here's what I did and saw along the way:

VisualStudio .NET 2003

Custom action implemented in C# LoadDB.dll; overrides

System.Configuration.Install.Installer.Install method

CustomAction property = /test=" -t \"<blah>\n\\n\""

created a merge module that includes LoadDB.dll and added it as a custom

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action to the Install folder in the custom actions editor  
Called System.Diagnostics.Debugger.Break() 1st thing in the Install method,  
followed by  
string test = Context.Parameters["test"];  
broke; stepped over test; debugger showed test variable contents = " -t  
\"<blah>\n\n\"  
Using orca, I looked at the CustomActions table in the msm and the msi  
(produced with InstallShield). In both tables, I saw the correct thing:  
/test=" -t \"<blah>\n\n\"  
So I take back what I said earlier about possible GUI problems. It now  
appears to me that it's a problem with Windows Installer or the mechanism  
it uses to invoke the custom action. Somewhere in the process of consuming  
the msi CustomAction table data and plopping it into the Context.Parameters  
collection, the difference between "\n" and "\\n" was lost.  
Is anything I did significantly different than what you did to try and  
reproduce the problem? I'm guessing you didn't use InstallShield, but  
since the data in the msi is still correct, I'd say how you produce the msi  
doesn't matter.  
Thanks,  
David  
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