

Re: Reliably reproducing Native Exception 0xc0000005 on SQL CE 2.0

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.ce/2005-04/msg00143.html>

- *From:* "Darren Shaffer" <darrenshaffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 8 Apr 2005 07:50:27 -0600
-

Yes, I can consistently recreate that as well. I ran a compact on your database and that didn't help either. Not that it shouldn't work, but why are you appending GUIDs together in a single column (your concept of asset type path)? Why wouldn't this path be inherent in your logical data model?

This query will never run efficiently given that it is non-optimizable – you have a subquery, a group by, and a LIKE in a single query. The SQL CE QP is not going to be able to optimize that stmt.

—
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"Ken" <kmsuzuki@xxxxxxxx> wrote in message
news:1112948356.103543.67450@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
> I am reliably reproducing the ExceptionCode 0xc0000005 native exception
> on SQL CE 2.0 simply by issuing a particular SELECT statement against
> it. If I issue the statement through ADO.NET, I get the Native
> Exception window that displays ExceptionCode (among other things)
> before the app crashes to the desktop. If I run the statement in the
> Query Analyzer tool, it hangs the tool reliably but no Exception is
> reported.
>
> -----
> Environment Info
> -----
> SQL CE 2.0.4415.0
> .NETCF 1.0.3316.00
> PocketPC 3.0.11171 Build 11178 (on both ARM and X86)
>
>
> -----

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> SQL CE 2.0 database file
> -----
> <http://snice.net/AssetTrackMobile.sdf>
>
>
> -----
> SQL Statement that causes Native Exception
> -----
> SELECT
>
> ProductSummary.ProductID,ProductSummary.Name,ProductSummary.Number,ProductSummary.ManufacturerID,Pro
>
> FROM ProductSummary
> WHERE (ProductSummary.AssetTypeID IN (
> SELECT AssetType.AssetTypeID
> FROM AssetType
> WHERE (AssetType.Path LIKE
> '%86171b60-72f7-4b74-96e4-dc1ef32f3f73>%''))
> ORDER BY ProductSummary.Number ASC
>
>
> Oddly enough, omitting the ORDER BY clause allows the statement to run
> without raising the NativeException.
>
>
> If there's someone who is familiar with this problem, I'd appreciate
> any insights. I've seen a few people from the SQL CE group at MS
> interested in reliable repro please let me know if I can provide
> further information on this.
>
> Regards,
>
> Ksuzuki AT gmail DOT com
>

• *Follow-Ups:*

◆ [**Re: Reliably reproducing Native Exception 0xc0000005 on SQL CE 2.0**](#)

◇ From: Ken

• *References:*

◆ [**Reliably reproducing Native Exception 0xc0000005 on SQL CE 2.0**](#)

◇ From: Ken

• Prev by Date: [**Re: Filter rows at subscriber**](#)

• Next by Date: [**Re: parameters in a submitsql cmd string/syncing image columns thru RDA submitsql**](#)

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