

Re: Access sometimes won't use index of linked view

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<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clients/2007-07/msg00015.html>

- *From:* Sue Hoegemeier <Sue_H@xxxxxxxxxxxxxx>
 - *Date:* Fri, 06 Jul 2007 20:46:40 -0600
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Sure...read up on the subject in books online under the help topic for DBCC SHOWCONTIG. You want to be doing some type of index maintenance on a regular basis but you do want to take other things into consideration with defragmentation of indexes. This is a good source of information on the subject, what to consider, etc:

Microsoft SQL Server 2000 Index Defragmentation Best Practices

<http://www.microsoft.com/technet/prodtechnol/sql/2000/maintain/ss2kidbp.mspx>

-Sue

On Fri, 06 Jul 2007 13:11:12 -0000, "meatusenet@xxxxxxxxxx" <meatusenet@xxxxxxxxxx> wrote:

Thanks for your reply. So if this occurs i can possibly fix it with DBCC DBREINDEX or DBCC INDEXDEFRAG? I will try that the first time it happens again... If this is the case, is there anything i can do to prevent this from happening?

TIA,

B. Lowsma

On 6 jul, 05:27, Sue Hoegemeier <S...@xxxxxxxxxxxxxx> wrote:

Being that the problem goes away when you drop and recreate the index and then it comes back again in a couple of months, I'd start looking into the possibility that the index is fragmented when you start hitting the problems.

-Sue

On Fri, 29 Jun 2007 07:29:19 -0000, "meatuse...@xxxxxxxxxx"

<meatuse...@xxxxxxxxxx> wrote:

Re: Access sometimes won't use index of linked view

Hello,

I have a weird problem with sql server 2000. I have a view
wich
combines 2 tables like this:

```
SELECT foo  
FROM dbo.tblA LEFT OUTER JOIN  
dbo.tblB ON dbo.A.ID = dbo.B.ID
```

Table B contains a field named fldSorting, wich has an
index. It is
used – you have already guessed it by now :) – for sorting.

The view, linked with odbc, is the datasource on a form in
ms access
like this: `SELECT * FROM foo ORDER BY fldSorting;`
This does work. However, for some weird reason, this view
becomes
very, VERY slow from time to time (> 1 minute). This
happens once in
three months or something. I have looked with the profiler
what
exactly access is querying, and that is just normal: `SELECT
* FROM foo
ORDER BY fldSorting.` If i execute this in the query
analyzer, it is as
fast as always (<2 seconds)! This is extremely weird, right?
I have found a way to make it quick again, but only for a
couple of
months: remove the index on field fldSorting and create it
again.

How comes? I have absolutely no clue whatsoever.

1. Why does this problem pop up sometimes?
2. Why does sometimes the exact same query seems to not
use an index
if access executes it via odbc, while executed via the query
analyzer,
all is ok?

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This is a very unpleasant problem since it is our main sql server, and our ERP system is also running on this server. So every time this happens, everybody has a break....

Does anybody has some ideas? I will be very happy with all thoughts...

Thanks in advance,

B. Lowsma
Netherlands