

Re: 'update index in background' not running.

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Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.fulltext/2005-10/msg00120.html>

- *From:* "John Mott" <johnmott59@xxxxxxxxxxx>
 - *Date:* Fri, 28 Oct 2005 09:56:51 -0500
-

Thanks John,

the results of the queries were:

'TableHasActiveFulltextIndex' = 1
'TableFullTextBackgroundUpdateIndexOn' = 1
'TableFullTextChangeTrackingOn' = 1

'UniqueKeyCount' = 109132
'itemcount' = 43844
'indexsize' = 60

I think I know what this might be related to, but i'm not sure how to change it. From an earlier version of this database i learned that in Windows 2003 in order to allow an .net web program to access the SQL server you have to add IIS_WPG account to the database, there apparently isn't an account called 'system' anymore.

I think the failure began when I added this account to the database; it had been running for a day or so just fine. So, there must be an interaction between IIS_WPG and this. I had tried to reproduce the setup for dbo for this account, but i'm very weak on SQL server administration so its quite likely that there is something missing. I went through and added privileges wherever i could find them.

Yesterday I started an incremental build thats still running to try to catch up. will the update index work while a build is taking place?

There are no error messages in the event logs or reports of an inability to access any resources.

I wish the client could find an expert in this area; i'm very weak on SQL DBA and wish I could just focus on the software development. Everyone is either too busy or doesn't have the necessary depth..

john

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"John Kane" <jt-kane@xxxxxxxxxxxx> wrote in message
news:%237yZRV42FHA.320@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

> John,
> First you should review the server's "Microsoft Search" and MssCi source
> events (informational, warnings & errors), as it is only in the
Application
> event log that SQL Server 2000 FT Indexing success & failures are
recorded.
> Secondly, could you execute the following SQL code and post the output?
>
> use <your_database_name>
> go
> SELECT OBJECTPROPERTY
> (object_id(<table_name>),'TableHasActiveFulltextIndex')
> SELECT OBJECTPROPERTY
> (object_id(<table_name>),'TableFullTextBackgroundUpdateIndexOn')
> SELECT OBJECTPROPERTY
> (object_id(<table_name>),'TableFullTextChangeTrackingOn')
> go
> select FulltextCatalogProperty(<FT_Catalog>, 'UniqueKeyCount')
> select FullTextCatalogProperty(<FT_Catalog>, 'itemcount')
> select FullTextCatalogProperty(<FT_Catalog>, 'indexsize')
>
> Have you or anyone else changed the MSSQLServer service startup account
&/or
> password via Win2K's components service? Also, does the SQL Server login
> BUILTIN\Administrator exist on this server with all of it's normal
defaults:
> master database, SysAdmin rights? Depending upon your answers, you should
> review the following KB articles:
>
> 317746 (Q317746) PRB: SQL Server Full-Text Search Does Not Populate
Catalogs
> <http://support.microsoft.com/default.aspx?scid=kb:en-us:317746>
>
> 277549 (Q277549) PRB: Unable to Build Full-Text Catalog After You Modify
> MSSQLServer Logon Account Through [NT4.0] Control Panel [or Win2K
Component
> Services]
> <http://support.microsoft.com/default.aspx?scid=KB:EN-US:277549>
>
> If the BUILTIN\Administrator account was removed for security reasons, you
> can use the following SQL code to get FTS to work without it:
>
> exec sp_grantlogin N'NT Authority\System'
> exec sp_defaultdb N'NT Authority\System', N'master'
> exec sp_defaultlanguage N'NT Authority\System', 'us_english'
> exec sp_addsrvrolemember N'NT Authority\System', sysadmin
>

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> Regards,
> John
> --
> SQL Full Text Search Blog
> <http://spaces.msn.com/members/jtkane/>
>
>
> "John Mott" <johnmott59@xxxxxxxxxxxx> wrote in message
> <news:eHI51vy2FHA.1148@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>> this is a new windows 2003 server/sql server 2000 set up (2-3 days old).
>> full text is set up and working and definetely added data, andi have
>> update
>> index in background set.
>>
>> It seems to have worked for a while, then stopped. The application event
>> log
>> records events for Microsoft Search as 'Search service has started',
>> 'Search
>> service has loaded project ...' and 'indexer started successfully for
>> project..' from yesterday afternoon, about the time that it stopped
>> adding
>> articles.
>>
>> There is only one catalog and one table with two fields that are
indexed.
>>
>> since there is data in there it seems to have stopped in the last day or
>> so.
>> the system is lightly loaded, nothign else going on, and i can see
>> mssearch.exe in the task list.
>>
>> where can i look to see why its not loading?
>>
>> thanks,
>>
>> john
>>
>>
>>
>
>

• *Follow-Ups:*

◆ **Re: 'update index in background' not running.**

◇ *From:* John Kane

Re: 'update index in background' not running.

- **References:**

- ◆ **'update index in background' not running.**

- ◇ *From:* John Mott

- ◆ **Re: 'update index in background' not running.**

- ◇ *From:* John Kane

- Prev by Date: **Re: 'update index in background' not running.**

- Next by Date: **Re: Batch Size**

- Previous by thread: **Re: 'update index in background' not running.**

- Next by thread: **Re: 'update index in background' not running.**

- Index(es):

- ◆ **Date**

- ◆ **Thread**