

# Re: Thesaurus Problem

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.fulltext/2007-08/msg00044.html>

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- *From:* Organic Man <[davidmcmillin@xxxxxxx](mailto:davidmcmillin@xxxxxxx)>
  - *Date:* Mon, 27 Aug 2007 20:36:40 -0700
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On Aug 27, 10:49 pm, "Hilary Cotter" <[hilary.cot...@xxxxxxxxxx](mailto:hilary.cot...@xxxxxxxxxx)> wrote:

Did you save your thesaurus file with Unicode encoding? After SP 2 it must be saved as a Unicode file.

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RelevantNoise.com – dedicated to mining blogs for business intelligence.

Looking for a SQL Server replication book?<http://www.nwsu.com/0974973602.html>

Looking for a FAQ on Indexing Services/SQL FTS<http://www.indexserverfaq.com>"Organic Man" <[davidmcmil...@xxxxxxx](mailto:davidmcmil...@xxxxxxx)> wrote in message

[news:1188250168.087879.56150@xx](mailto:news:1188250168.087879.56150@xx)

I am trying to get the full-text search thesaurus to work in Sql Server 2005 Express edition. I live in the USA so I assume the tx.ENU.xml is the appropriate file to modify. I used Notepad to modify the tx.ENU.xml file and saved as unicode:

```
<XML ID="Microsoft Search Thesaurus">
```

```
<thesaurus xmlns="x-schema:tsSchema.xml">  
<diacritics_sensitive>0</diacritics_sensitive>  
<expansion>  
<sub>litre</sub>  
<sub>leydig</sub>  
</expansion>  
<replacement>  
<pat>NT5</pat>  
<pat>W2K</pat>  
<sub>Windows 2000</sub>  
</replacement>
```

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```
<expansion>  
<sub>run</sub>  
<sub>jog</sub>  
</expansion>  
</thesaurus>
```

```
</XML>
```

I closed Management Studio and reopened to allow MSFTESQL service to restart. Then I ran these queries:

```
SELECT FullDocNo  
FROM FullDocuments  
WHERE CONTAINS(SectionText, 'littre') *** returned 3 rows ***
```

```
SELECT FullDocNo  
FROM FullDocuments  
WHERE CONTAINS(SectionText, 'leydig') *** returned 169 rows ***
```

```
SELECT FullDocNo  
FROM FullDocuments  
WHERE CONTAINS(SectionText, ' FORMSOF(THESAURUS, littre) ') ***  
returned 6 rows ***
```

Thus the Thesaurus does not seem to be working since it should have returned at least 169 rows. I rebooted my entire system to make sure Sql Server is starting fresh.

Any help in sorting this out will be greatly appreciated.

Hi Hilary,

Yes, I saved as unicode and double checked to be sure.

Are there any specific instructions for restarting MSFTESQL service,

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other than closing and reopening Management Studio?

Does the full-text catalog need to be updated?

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