

Re: FTS Weighted Values Implementation Problem

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.fulltext/2007-09/msg00006.html>

- *From:* Organic Man <davidmcmillin@xxxxxxx>
 - *Date:* Mon, 03 Sep 2007 07:59:22 -0700
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I tried to output ot console with two variations, but the build failed:

```
'ERROR = "END OF STATEMENT EXPECTED"
Dim tsql As String = "SELECT FT_TBL.FullDocNo, FT_TBL.DocType,
KEY_TBL.RANK FROM FullDocuments AS FT_TBL INNER JOIN
CONTAINSTABLE(FullDocuments, SectionText, 'ISABOUT ("SearchTerm1"
weight (.8), "SearchTerm2" weight (.4), "SearchTerm3" weight (.2) )' )
AS KEY_TBL ON FT_TBL.FullDocumentID = KEY_TBL.[KEY] ORDER BY
KEY_TBL.RANK DESC "
Console.WriteLine(tsql)
Dim adp As SqlDataAdapter = New SqlDataAdapter(tsql, conn)
```

```
'ERROR = ')' EXPECTED - SEARCHTERM1 WITH SQUIGGLY UNDERLINE.
Dim tsql As String = ("SELECT FT_TBL.FullDocNo, FT_TBL.DocType,
KEY_TBL.RANK FROM FullDocuments AS FT_TBL INNER JOIN
CONTAINSTABLE(FullDocuments, SectionText, 'ISABOUT ("SearchTerm1"
weight (.8), "SearchTerm2" weight (.4), "SearchTerm3" weight (.2) )' )
AS KEY_TBL ON FT_TBL.FullDocumentID = KEY_TBL.[KEY] ORDER BY
KEY_TBL.RANK DESC ", conn)
Console.WriteLine(tsql)
Dim adp As SqlDataAdapter = New SqlDataAdapter(tsql, conn)
```

I then tried a series of queries in Management Studio. They all executed successfully, but the last one which included variables and weight values yielded 0 results.

```
SELECT FullDocNo
FROM FullDocuments
WHERE CONTAINS (SectionText, 'gold') *** 1670 results ***
```

```
DECLARE @SearchTerm1 nvarchar(10)
SET @SearchTerm1 ='gold'
SELECT FullDocNo
FROM FullDocuments
WHERE CONTAINS (SectionText, @SearchTerm1) *** 1670 results ***
```

```
SELECT FullDocNo
```

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```
FROM FullDocuments
WHERE CONTAINS (SectionText, 'silver') *** 501 results ***

DECLARE @SearchTerm2 nvarchar(10)
SET @SearchTerm2 ='silver'
SELECT FullDocNo
FROM FullDocuments
WHERE CONTAINS (SectionText, @SearchTerm2) *** 501 results ***

SELECT FullDocNo
FROM FullDocuments
WHERE CONTAINS (SectionText, 'copper') *** 619 results ***

DECLARE @SearchTerm3 nvarchar(10)
SET @SearchTerm3 ='copper'
SELECT FullDocNo
FROM FullDocuments
WHERE CONTAINS (SectionText, @SearchTerm3) *** 619 results ***

SELECT FT_TBL.FullDocNo, KEY_TBL.RANK
FROM FullDocuments AS FT_TBL INNER JOIN
CONTAINSTABLE(FullDocuments, SectionText,
'ISABOUT ("gold" weight (.8), "silver" weight (.4), "copper" weight (.
2) )' ) AS KEY_TBL ON FT_TBL.FullDocumentID = KEY_TBL.[KEY]
ORDER BY KEY_TBL.RANK DESC *** 2067 results ***

DECLARE @SearchTerm1 nvarchar(10)
SET @SearchTerm1 ='gold'
DECLARE @SearchTerm2 nvarchar(10)
SET @SearchTerm2 ='silver'
DECLARE @SearchTerm3 nvarchar(10)
SET @SearchTerm3 ='copper'
SELECT FT_TBL.FullDocNo, KEY_TBL.RANK
FROM FullDocuments AS FT_TBL INNER JOIN
CONTAINSTABLE(FullDocuments, SectionText,
'ISABOUT (@SearchTerm1 weight (.8), @SearchTerm2 weight (.4),
@SearchTerm3 weight (.2) )' ) AS KEY_TBL ON FT_TBL.FullDocumentID =
KEY_TBL.[KEY]
ORDER BY KEY_TBL.RANK DESC *** 0 results ***
```

On Sep 3, 10:09 am, "Jean-Pierre Riehl" <jean-pierre.ri...@xxxxxxxxxxxxxxxx> wrote:
No, I meant output T-SQL string to Console in debug mode.

```
Dim tsql as String = "Select ....."
Console.WriteLine(tsql)
```

```
Dim adp as SqlDataAdapter = new SqlDataAdapter(tsql, conn)
```

Have you tried your T-SQL command directly in Management Studio ?

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—

Jean-Pierre Riehl <http://blog.djeepy1.net> <http://www.bewise.fr>

"Organic Man" <davidmcmil...@xxxxxxx> wrote in message

<news:1188824805.017298.39600@xx>