

Re: FTI, Searching and other Filters

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.fulltext/2006-12/msg00048.html>

- *From:* "Kyle Jedrusiak" <kjedrusiak@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 13 Dec 2006 14:38:30 -0500
-

I think I found my answer...although a lot of work.

Remove the FTI from the table.

Add an OfficeID column to the table and populate it.

Partition the table by the OfficeID column.

Create an Indexed View for each OfficeID

(Open a new office, then add a new OfficeID and a new Indexed View for that OfficeID.)

(Close an existing Office, migrate the documents to a different office, drop the FTI for that View and drop that View)

Add a FTI to each of the Indexed Views.

Mod the application so it knows what how to FT search one or more Indexed Views and combine the results from multiple views if needed.

"Kyle Jedrusiak" <kjedrusiak@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:OitVbpuHHHA.1468@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

We have this table...

```
CREATE TABLE [dbo].[Document](
  [DocumentID] [int] IDENTITY(1,1) NOT NULL,
  [HumanResourceID] [int] NOT NULL,
  [Name] [nvarchar](256) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL,
  [Description] [nvarchar](256) COLLATE SQL_Latin1_General_CP1_CI_AS NOT
  NULL,
  [ContentType] [nchar](4) COLLATE SQL_Latin1_General_CP1_CI_AS NOT NULL,
  [Content] [image] NOT NULL,
  [DateEntered] [datetime] NOT NULL,
  [DateModified] [datetime] NULL,
  [Version] [timestamp] NOT NULL,
  [EmployeeID] [int] NULL,
  CONSTRAINT [Resume_PK] PRIMARY KEY CLUSTERED
```

Re: FTI, Searching and other Filters

```
(  
[ResumeID] ASC  
)WITH (PAD_INDEX = OFF, IGNORE_DUP_KEY = OFF, FILLFACTOR = 90) ON  
[PRIMARY]  
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```

Content contains the bits that make up either Word or RTF documents.

We have FTI defined on Content / ContentType / DocumentID. Generally FT searches are working.

The table contains over 130k documents.

Through our application we are limiting their searches to the top 1500 rank of any FT search. (So as not to over-burden our server.)

This works when they want to search the table for documents within the entire company.

But what they would really like is the top 1500 rank for documents within their office.

Is there a way to partition the table by an OfficeID with some what to pre-filter so the FT search is only looking at Documents from one or more OfficeIDs?

TIA – Kyle!