[**https://www.simple-talk.com/sql/learn-sql-server/understanding-full-text-indexing-in-sql-server/**](https://www.simple-talk.com/sql/learn-sql-server/understanding-full-text-indexing-in-sql-server/)

[**https://technet.microsoft.com/en-us/library/gg509116.aspx#HowToEnableAlter**](https://technet.microsoft.com/en-us/library/gg509116.aspx#HowToEnableAlter)

**Syntax to Create Full Text Search (Catalog)**

CREATE FULLTEXT CATALOG LeadFTS WITH ACCENT\_SENSITIVITY = OFF

* ACCENT\_SENSITIVITY = OFF -> This will not include the accent characters

Example: credÉ

This will be excluded when you execute Full Text Search query.

* ACCENT\_SENSITIVITY = ON-> This will include the accent characters

Example: credÉ

This will be included when you execute Full Text Search query.

**Query to fetch the Catalog**

SELECT fulltext\_catalog\_id, name FROM sys.fulltext\_catalogs

**Query for Full Text Search executed on table**

CREATE FULLTEXT INDEX ON tbl\_LeadEntryMaster

(FirstName, MiddleName)

KEY INDEX PK\_tbl\_LeadEntryMaster

ON LeadFTS

WITH STOPLIST = SYSTEM

* PK\_tbl\_LeadEntryMaster - Index Name of the PK
* LeadFTS - Name of the Catalog

**Query to search in the Catalog**

DECLARE @NAME VARCHAR(50) = '"TE\*"'

SELECT \* FROM tbl\_LeadEntryMaster WHERE CONTAINS(\*,@NAME)

* \* -> Here you can specify the list of colums, \* indicates all the columns defined in the Create Catalog.

**Query to perform the like query on Contain**

SELECT \* FROM tbl\_LeadEntryMaster WHERE CONTAINS(\*,’”Te\*”’)

Here, it will search for the records starting with Te in all the columns defined in the Create Catalog.

**Query to search multiple values in the Catalog**

SELECT \* FROM tbl\_LeadEntryMaster WHERE freetext(\*, '"cred","test"')

**USE OF SEARCH TEXT WITH JOINING IN THE STORED PROCEDURE**

DECLARE @FNAME VARCHAR(50) = '"b\*"',

@LNAME VARCHAR(50) = 'VYAS',

@SEARCHTEXT VARCHAR(50) = '"ER"'

SELECT \* FROM tbl\_LeadEntryMaster LEM

INNER JOIN tbl\_TitleMaster TM ON TM.TitleId = LEM.TitleId

WHERE (CONTAINS(FirstName,@FNAME) AND CONTAINS(Title,@SEARCHTEXT))

CHANGE\_TRACKING OFF, NO POPULATION

**Query to Drop the columns in Catalog**

ALTER FULLTEXT INDEX ON tbl\_TitleMaster DROP (TITLE)

**Query to Drop the Catalog on table**

DROP FULLTEXT INDEX ON tbl\_LeadEntryMaster

**Query to Drop the Catalog**

DROP FULLTEXT CATALOG LeadFTS