

Re: How ">=" Work on Varchar field?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-11/0568.html>

From: Prabhat (*not_a_mail_at_hotmail.com*)

Date: 11/02/04

Date: Tue, 2 Nov 2004 22:29:59 +0530

Hi Tom,

Because my original Query was bit slow when used with order by. So I am using that with Index hint, Now that is very fast.

Thanks
Prabhat

"Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message news:#iStL0PwEHA.4048@TK2MSFTNGP15.phx.gbl...
> *ORDER BY* is used for sorting. Why don't you want to use it? Index hints
> are used only when your particular query is not performing properly and
this
> method is used only in exceptional cases. Using index hints for sorting
is
> like using a wrench to put out a fire.
>
> --
> Tom
>
> -----
> Thomas A. Moreau, BSc, PhD, MCSE, MCDBA
> SQL Server MVP
> Columnist, SQL Server Professional
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>
>
> "Prabhat" <not_a_mail@hotmail.com> wrote in message
> news:%23flHHwPwEHA.2016@TK2MSFTNGP15.phx.gbl...
> Hi Tom,
>
> I don't want to use the Order by, SO I have used the Index Hint there in
the
> query.
> Thanks
> Prabhat

microsoft.public.sqlserver.programming: Re: How ">=" Work on Varchar field?

>
> "Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message
> news:u3mXVqPwEHA.3288@TK2MSFTNGP14.phx.gbl...
>> The where clause has absolutely nothing to do with sorting. Check out
> ORDER
>> BY in the BOL.
>>
>> --
>> Tom
>>
>>

>> Thomas A. Moreau, BSc, PhD, MCSE, MCDBA
>> SQL Server MVP
>> Columnist, SQL Server Professional
>> Toronto, ON Canada
>> www.pinnaclepublishing.com
>>
>>

>> "Prabhat" <not_a_mail@hotmail.com> wrote in message
>> news:uYrcXoPwEHA.1976@TK2MSFTNGP09.phx.gbl...
>> Hi All,
>>
>> Thanks for the discussion.
>>
>> Now I am clear that That is not the Sum(Ascii) but There is some thing
> that
>> uses the Ascii for all Characters in the Word to Compare. I have to know
>> that.

>> Below is my Situation:--

>> Table1

>> =====

>> DonorID Int (Identity) – Set to "Primary key"

>> LastName varchar(25)

>> FirstName varchar(25)

>> ...

>> ...

>> ...

>> There is a Compoud Index IND_DONOR_NAME – on LastName, FirstName.

(Because

> I

>> Want the output order by Lastname, FirstName

>>

>> When I Issue the SQL:--

>>

>> select donorid, firstname, lastname, state, zip, phonenumber, country,

>> olddonorid, sourceid

>> from donor (index = ind_donor_name)

>> where lastname >= 'nath' and sourceid = 'flcc'

Re: How ">=" Work on Varchar field?

> >
> > *I do get the Result, But the result is not Properly Ordered.*
> >
> > *Means: I have "nath" as Last Name in 7 rows (Which Includes all the rows
> > that returns). While I get 2 Rows as my 1st 2 rows of result set and
rest
> > 5
> > rows I get at End of the result set (After Z). I Also Reindexed the
Table.
> > Still Did not help.
> >
> > *If I Use Like 'nath%' instead of >= 'nath' I get the correct Order –
> > Proper
> > use of the Index. So I am Confused and wanted to know what is that
causing
> > the >= to not order propwerly?
> >
> > Thanks
> > Prabhat
> >
> > "Prabhat" <not_a_mail@hotmail.com> wrote in message
> > news:#wLgPgOwEHA.3012@TK2MSFTNGP10.phx.gbl...
> > > Hi All,
> > >
> > > Suppose I will use
> > > Where col1 >= 'value1'
> > >
> > > and the col1 is a varchar – Indexed column, then how does the >= works
> > on
> > > that Case?
> > >
> > > Does that take the sum of the ascii value of all characters of value1
> > and
> > > find all rows with > value then the sum and display, or how?
> > >
> > > Thanks
> > > Prabhat
> > >
> > >
> >
> >
>
>**