

Re: Query for search engine

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Try this:

```
SELECT i1.iPageID
FROM iTable i1
INNER JOIN iTable i2
ON i1.iPageID = i2.iPageID
WHERE i1.sPhrase LIKE '%searchword1%'
AND i2.sPhrase LIKE '%searchword2%'
```

Keep in mind that LIKE '%xxx%' is going to be a performance-killer, especially twice in one query, since it won't be able to effectively take advantage of indexes – on any system as far as I know.

Thanks

Michael C#, MCDBA

"Ray" <Ray@discussions.microsoft.com> wrote in message
news:5D31C6FA-6105-4711-A23F-0E8ABC493698@microsoft.com...

> *Sample data:*

> *iParseID iPageID sPhrase*

iRank

> 22592 *daacf052-122a-446b-99c4-ead865dd468f home 33*

> 22593 *2cb2ebf2-4268-498a-9128-d223f09253e7 page 43*

> 22594 *2cb2ebf2-4268-498a-9128-d223f09253e7 home 15*

> 22595 *588e6a38-5f0e-4704-87f5-e5d17f6033f0 trade 24*

> 22596 *e51b431c-4b29-4316-8f45-0ac24b8fc812 home 23*

> 22597 *daacf052-122a-446b-99c4-ead865dd468f london 51*

>

> *When I do a search for "london home" then I only want the iPageID of record*

> *22597 returned and not for 22594 nor 22596.*

>

> *Both records 22594 and 22596 has "home" as a value for sParse, but there are*

> *no other records where the iPageID is the same as for records 22594 and 22596*

> *and has "london" as the value for sPhrase.*

>
> *I hope this makes sence.*
>
> *I am trying to create a solution where the database can be ported to any
> relational database and is not restricted to SQL server. We use Access on
> our internet site and SQL for our intranet sites. It is therefore
> impractical to develop purely using Full Text Indexing.*
>
> *Thanks*
> *Ray*
>
>
> *"Alejandro Mesa" wrote:*
>
>> *I think the logical operator AND in the where clause is doing it. If
not,*
>> *Could you please post some DDL, sample data and expected result?*
>>
>>
>>
>> *AMB*
>>
>>
>>
>> *"Ray" wrote:*
>>
>>> *I have created an indexing service that populates a details table with
the*
>>> *stripped out phrases from the web pages.*
>>>
>>> *The details table has a few fields including:*
>>> *iParseID int (primary key)*
>>> *iPageID string*
>>> *sPhrase string*
>>> *iRank int*
>>>
>>> *The iPageID field contains a GUID value that forms the relationship
with the*
>>> *master table.*
>>>
>>> *sPhrase contains the keywords/phrases that were stripped out of the
web page.*
>>>
>>> *I need to select the iPageID where sPhrase contains the search words.*
I
>>> *know the syntax will be something like:*
>>>
>>> *SELECT iPageID FROM tbParse WHERE sPhrase LIKE '%searchword1%' and
sPhrase*
>>> *LIKE '%searchword2%' ORDER BY iRank*
>>>

microsoft.public.sqlserver.programming: Re: Query for search engine

> > > *The question is how can I only get the records where searchword1 and
> > > searchword2 are on? I don't want iPageID returned if only one of the
values
> > > are present.
> > >*