<http://mail-archives.apache.org/mod_mbox/lucene-dev/200110.mbox/%3cCAEEIOALDICHEGPNHMLCIEAGCJAA.anders@visator.dk%3e>

From lucene-dev-return-301-qmlist-jakarta-archive-lucene-dev=jakarta.apache.org@jakarta.apache.org Wed Oct 31 23:07:05 2001

Return-Path: <lucene-dev-return-301-qmlist-jakarta-archive-lucene-dev=jakarta.apache.org@jakarta.apache.org>

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Received: (qmail 57404 invoked from network); 31 Oct 2001 23:07:05 -0000

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Received: (qmail 17174 invoked by uid 97); 31 Oct 2001 23:07:10 -0000

Mailing-List: contact lucene-dev-help@jakarta.apache.org; run by ezmlm

Precedence: bulk

List-Unsubscribe: <mailto:lucene-dev-unsubscribe@jakarta.apache.org>

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List-Post: <mailto:lucene-dev@jakarta.apache.org>

List-Id: "Lucene Developers List" <lucene-dev.jakarta.apache.org>

Reply-To: "Lucene Developers List" <lucene-dev@jakarta.apache.org>

Delivered-To: mailing list lucene-dev@jakarta.apache.org

Received: (qmail 17163 invoked from network); 31 Oct 2001 23:07:09 -0000

From: "Anders Nielsen" <anders@visator.dk>

To: "Lucene Developers List" <lucene-dev@jakarta.apache.org>

Subject: RE: PhrasePrefixQuery

Date: Thu, 1 Nov 2001 00:07:18 +0100

Message-ID: <CAEEIOALDICHEGPNHMLCIEAGCJAA.anders@visator.dk>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

X-Priority: 3 (Normal)

X-MSMail-Priority: Normal

X-Mailer: Microsoft Outlook IMO, Build 9.0.2416 (9.0.2911.0)

Importance: Normal

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

In-Reply-To: <4BC270C6AB8AD411AD0B00B0D0493DF0EE7CD3@mail.grandcentral.com>

X-Spam-Rating: daedalus.apache.org 1.6.2 0/1000/N

X-Spam-Rating: daedalus.apache.org 1.6.2 0/1000/N

that'd be very nice.

-----Original Message-----

From: Doug Cutting [mailto:DCutting@grandcentral.com]

Sent: 31. oktober 2001 23:37

To: 'Lucene Developers List'

Subject: RE: PhrasePrefixQuery

> From: Anders Nielsen [mailto:anders@visator.dk]

>

> I would like to be able to make a search that is like a

> phrase-query, except

> that the last term in the phrase can be a prefix.

>

> An example would be a search for

>

> this is a t\*

>

> which would match the string "this is a test"

>

>

> And I was just wondering if anyone else have made a

> PhrasePrefixQuery Class,

> before I start making one myself.

I don't know of any effort to do this.

It would not be too difficult to add a method to PhraseQuery:

public void add(Term[]);

If you added {"a","b"} and {"x","y"} to a PhraseQuery then it would match

any of "a x", "a y", "b x" and "b y", and much more efficiently than a query

containing these four phrase queries. It would only traverse the

TermPositions for each term once, while the four-phrase version would

traverse each four times.

If that sounds useful, I can add it to my list of tasks...

Doug

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