http://mail-archives.apache.org/mod\_mbox/lucene-dev/200110.mbox/%3C4BC270C6AB8AD411AD0B00B0D0493DF0EE7C59@mail.grandcentral.com%3E

From DCutting@grandcentral.com Wed Oct 10 17:58:22 2001

Return-Path: <DCutting@grandcentral.com>

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

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

Received: (qmail 98542 invoked from network); 10 Oct 2001 17:58:22 -0000

Received: from unknown (HELO mta.12.com) (65.198.8.41)

by daedalus.apache.org with SMTP; 10 Oct 2001 17:58:22 -0000

Received: (qmail 25594 invoked from network); 10 Oct 2001 17:55:48 -0000

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by mta.12.com with SMTP; 10 Oct 2001 17:55:48 -0000

Received: by mail.grandcentral.com with Internet Mail Service (5.5.2653.19)

id <42Y1HPDG>; Wed, 10 Oct 2001 10:47:53 -0700

Message-ID: <4BC270C6AB8AD411AD0B00B0D0493DF0EE7C59@mail.grandcentral.com>

From: Doug Cutting <DCutting@grandcentral.com>

To: "'lucene-dev@jakarta.apache.org'" <lucene-dev@jakarta.apache.org>

Subject: RE: cleaned up legacy code in BooleanQuery

Date: Wed, 10 Oct 2001 10:47:52 -0700

MIME-Version: 1.0

X-Mailer: Internet Mail Service (5.5.2653.19)

Content-Type: text/plain;

charset="iso-8859-1"

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

Looks like a good cleanup to me.

Doug

> -----Original Message-----

> From: Dmitry Serebrennikov [mailto:dmitrys@earthlink.net]

> Sent: Sunday, October 07, 2001 5:10 PM

> To: lucene-dev@jakarta.apache.org

> Subject: cleaned up legacy code in BooleanQuery

>

>

> The mask logic in the BooleanQuery.scorer is no longer needed

> because it

> has moved to the BooleanScorer.add.

> Besides, the 32-clause limitation may need to go in the future and it

> would be simpler to fix it in one place.

> Here's the diff:

>

> Index: java/org/apache/lucene/search/BooleanQuery.java

> ===================================================================

> RCS file:

> /home/cvspublic/jakarta-lucene/src/java/org/apache/lucene/sear

> ch/BooleanQuery.java,v

> retrieving revision 1.1.1.1

> diff -B -r1.1.1.1 BooleanQuery.java

> 130d129

> < int theMask = 1, thisMask;

> 132,143c131,136

> < BooleanClause c = (BooleanClause)clauses.elementAt(i);

> < if (c.required || c.prohibited) {

> < thisMask = theMask;

> < theMask = theMask << 1;

> < } else

> < thisMask = 0;

> <

> < Scorer subScorer = c.query.scorer(reader);

> < if (subScorer != null)

> < result.add(subScorer, c.required, c.prohibited);

> < else if (c.required)

> < return null;

> ---

> > BooleanClause c = (BooleanClause)clauses.elementAt(i);

> > Scorer subScorer = c.query.scorer(reader);

> > if (subScorer != null)

> > result.add(subScorer, c.required, c.prohibited);

> > else if (c.required)

> > return null;

> 145,147d137

> < if (theMask == 0)

> < throw new IndexOutOfBoundsException

> < ("More than 32 required/prohibited clauses in query.");

>

>