<http://mail-archives.apache.org/mod_mbox/lucene-dev/200110.mbox/%3C000001c14f9d$81346940$0100a8c0@wolverine%3E>

From bZ@iq-computing.de Mon Oct 8 02:03:53 2001

Return-Path: <bZ@iq-computing.de>

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

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

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From: "Maik Schreiber" <bZ@iq-computing.de>

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

Subject: CachingDirectory contribution

Date: Mon, 8 Oct 2001 04:04:02 +0200

Message-ID: <000001c14f9d$81346940$0100a8c0@wolverine>

MIME-Version: 1.0

Content-Type: text/plain;

charset="us-ascii"

Content-Transfer-Encoding: 7bit

X-Priority: 3 (Normal)

X-MSMail-Priority: Normal

X-Mailer: Microsoft Outlook, Build 10.0.2616

Importance: Normal

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

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

A while back I wrote a CachingDirectory implementation for Lucene which

allows for caching an index on a local machine other than the "root"

machine. This can be very useful for handling heavy load (such as David

Snyder's 13 GB index :-))

I'd really love to see it included in the Lucene package (I'm okay with

it being put under the Apache license). If there's some interest I could

provide the sources to the abstract CachingDirectory as well as actual

FSCachingDirectory and RAMCachingDirectory implementations.

All these classes compile fine with Lucene 1.2rc1, but I'd like to

further test them before I provide the sources.

In addition to that I could also provide my OracleDirectory

implementation which stores all index files into an Oracle database

instead of a file system structure. I haven't done a SQLServerDirectory,

but I'm willing to implement it as well :)

Any comments?

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Maik Schreiber

IQ Computing - http://www.iq-computing.de

mailto: info@iq-computing.de