http://mail-archives.apache.org/mod\_mbox/lucene-dev/200110.mbox/%3C4BC270C6AB8AD411AD0B00B0D0493DF0EE7C76@mail.grandcentral.com%3E

From DCutting@grandcentral.com Fri Oct 12 18:07:32 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 88573 invoked from network); 12 Oct 2001 18:07:32 -0000

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id <42Y1HVRZ>; Fri, 12 Oct 2001 10:56:56 -0700

Message-ID: <4BC270C6AB8AD411AD0B00B0D0493DF0EE7C76@mail.grandcentral.com>

From: Doug Cutting <DCutting@grandcentral.com>

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

Subject: RE: Added comments to InputStream and OutputStream

Date: Fri, 12 Oct 2001 10:56:47 -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

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

>

> I figured that I might as well be adding comments as I am reading and

> figuring out the code.

These comments are great to have. The only corrections I have are that

vInt's can take from one to five bytes, and vLongs can take from one to ten

bytes. The eighth bit indicates that a byte is \*not\* the last. Also it's

worth noting that vLong and vInt are inefficient for negative numbers:

they'll always take the maximum number of bytes. The "v" is for "variable

length", although "c" for "compressed" would probably be better.

Doug