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Notices for file(s):

/system/lib/libjpeg.so

/system/lib/libjpeg_static.a

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Version 2.1, February 1999

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```
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```

```
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```

```
/system/vendor/lib/lua/pl/MultiMap.lua
```

/system/vendor/lib/lua/pl/OrderedMap.lua
/system/vendor/lib/lua/pl/Set.lua
/system/vendor/lib/lua/pl/class.lua
/system/vendor/lib/lua/pl/compat.lua
/system/vendor/lib/lua/pl/lexer.lua
/system/vendor/lib/lua/pl/pretty.lua
/system/vendor/lib/lua/pl/strict.lua
/system/vendor/lib/lua/pl/stringx.lua
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/system/lib/libtoolbox_dd.a

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/system/bin/appwidget

/system/framework/appwidget.jar

/system/lib/liblog.a

/system/lib/liblog.so

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* D. J. Bernstein

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* Based on crypto_core/salsa208/armneon/core.c from SUPERCOP 20130419

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/system/bin/mediacodec

/system/bin/mediaextractor

/system/lib/libkeymaster1.so

/system/lib/libkeymaster_messages.so

/system/lib/libmediacodecservice.so

/system/lib/libmediaextractorservice.so

/system/lib/libsoftkeymasterdevice.so

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/system/framework/conscrypt.jar

/system/lib/libjavacrypto.so

/system/lib/libmbbedcrypto.a

/system/lib/libmbbedtls.a

/system/lib/libmbbedx509.a

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/system/bin/sm

/system/framework/sm.jar

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strchr - find a character in a string

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Android adaptation and tweak by Jim Huang <jserv@0xlab.org>.

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strtok_r, from Berkeley strtok

Oct 13, 1998 by Wes Peters <wes@softweyr.com>

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Origin: <http://code.google.com/p/y2038>

Modified for Bionic by the Android Open Source Project

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Emulation of getentropy(2) as documented at:

<http://www.openbsd.org/cgi-bin/man.cgi/OpenBSD-current/man2/getentropy.2>

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Theo de Raadt <deraadt@openbsd.org> came up with the idea of using such a mathematical system to generate more random (yet non-repeating) ids to solve the resolver/named problem. But Niels designed the actual system based on the constraints.

Later modified by Damien Miller to wrap the LCG output in a 15-bit permutation generator based on a Luby-Rackoff block cipher. This ensures the output is non-repeating and preserves the MSB twiddle trick, but makes it more resistant to LCG prediction.

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/system/lib/libz.so

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/system/bin/clatd
/system/etc/clatd.conf

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/system/bin/content

/system/framework/content.jar

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sha2.h

Version 1.0.0beta1

Written by Aaron D. Gifford <me@aarongifford.com>

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@(#)queue.h 8.5 (Berkeley) 8/20/94

\$FreeBSD: src/sys/sys/queue.h,v 1.58 2004/04/07 04:19:49 imp Exp \$

04/24/2004 Backport to v1.45 functionality for ipsec-tools
Heiko Hund <heiko@ist.eigentlich.net>

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```

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```
=====
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```

```
/recovery/root/sbin/recovery
```

```
/root/init
```

```
/system/app/ExtShared/ExtShared.apk
```

/system/bin/am
/system/bin/app_process32
/system/bin/cmd
/system/bin/debuggerd
/system/bin/dexdump
/system/bin/drmservice
/system/bin/dumpsys
/system/bin/hid
/system/bin/logcat
/system/bin/logwrapper
/system/bin/media
/system/bin/mediaserver
/system/bin/recovery-persist
/system/bin/recovery-refresh
/system/bin/run-as
/system/bin/service
/system/bin/wm
/system/framework/am.jar
/system/framework/framework-res.apk
/system/framework/hid.jar
/system/framework/ime.jar
/system/framework/input.jar
/system/framework/media_cmd.jar
/system/framework/monkey.jar
/system/framework/pm.jar
/system/framework/svc.jar
/system/framework/wm.jar
/system/lib/libandroid_runtime.so
/system/lib/libandroidfw.so
/system/lib/libaudioflinger.so
/system/lib/libaudiorecorder.so
/system/lib/libcamera_client.so
/system/lib/libcameraservice.so

/system/lib/libcutils.a
/system/lib/libcutils.so
/system/lib/libdrmframework.so
/system/lib/libdrmframeworkcommon.a
/system/lib/libfusesideload.a
/system/lib/libhardware.so
/system/lib/libhardware_legacy.so
/system/lib/libhwui.so
/system/lib/libhwui_static.a
/system/lib/libinit.a
/system/lib/liblogwrap.a
/system/lib/liblogwrap.so
/system/lib/libmedia.so
/system/lib/libmedia_helper.a
/system/lib/libmedia_jni.so
/system/lib/libmediaplayerservice.so
/system/lib/libmtp.so
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/system/lib/libregistermsex.a
/system/lib/libreverb.a
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/system/lib/libsqlite3_android.a
/system/lib/libstagefright.so
/system/lib/libstagefright_aacenc.a
/system/lib/libstagefright_amrnb_common.so
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/system/lib/libstagefright_color_conversion.a
/system/lib/libstagefright_enc_common.so
/system/lib/libstagefright_foundation.so
/system/lib/libstagefright_httplive.so
/system/lib/libstagefright_id3.a
/system/lib/libstagefright_matroska.a
/system/lib/libstagefright_mp3dec.a
/system/lib/libstagefright_mpeg2ts.a
/system/lib/libstagefright_nuplayer.a
/system/lib/libstagefright_omx.so
/system/lib/libstagefright_rtsp.a
/system/lib/libstagefright_soft_mp3dec.so
/system/lib/libstagefright_soft_rawdec.so
/system/lib/libstagefright_soft_vorbisdec.so
/system/lib/libstagefright_timedtext.a
/system/lib/libstagefright_yuv.so
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/system/lib/libutils.a
/system/lib/libutils.so
/system/lib/soundfx/libbundlewrapper.so
/system/lib/soundfx/libdownmix.so
/system/lib/soundfx/libreverbwrapper.so
/system/lib/soundfx/libvisualizer.so
/system/priv-app/AuerSystemUI/AuerSystemUI.apk
/system/priv-app/ContactsProvider/ContactsProvider.apk
/system/priv-app/DownloadProvider/DownloadProvider.apk
/system/priv-app/ExtServices/ExtServices.apk
/system/priv-app/MediaProvider/MediaProvider.apk
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TODO

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/system/bin/dhcpd-6.8.2

dhcpd - DHCP client daemon

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@(#)queue.h 8.5 (Berkeley) 8/20/94

compat/arc4random_uniform.c, compat/arc4random_uniform.h

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crypt/sha256.c, crypt/sha256.h

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Lua BitOp -- a bit operations library for Lua 5.1/5.2.

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bsdiff.c

bspatch.c

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/system/framework/bu.jar

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/system/framework/telecom.jar

/system/lib/libfec.a

/system/lib/libsquashfs_utils.a

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/system/lib/libext4_utils.so

/system/lib/libext4_utils_static.a

/system/lib/libf2fs_sparseblock.so

/system/lib/libstorage.a

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/system/lib/libavutil.a

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* encoding: US-ASCII

* tab size: 8 (not used)

* indentation:4

*

* created on: 2005jan16

* created by: Markus W. Scherer

*

* Low-level Unicode bidi/shaping properties access.

* Java port of ubidi_props.h/.c.

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`Replaceable` is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the `Replaceable` API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the **bold** font" has range (4, 8) replaced with "strong", then it becomes "the **strong** font".

`Replaceable` specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset `start..limit-1`. That is, the start offset is inclusive, and the limit offset is exclusive.

`Replaceable` also includes API to access characters in the string: `length()`, `charAt()`, `char32At()`, and `extractBetween()`.

For a subclass to support metadata, typical behavior of `replace()` is the following:

Set the metadata of the new text to the metadata of the first character replaced

If no characters are replaced, use the metadata of the previous character

If there is no previous character (i.e. start == 0), use the following character

If there is no following character (i.e. the replaceable was empty), use default metadata

If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu

@stable ICU 2.0

<p><code>ReplaceableString</code> is an adapter class that implements the <code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not intended for general use. Most clients will need to implement {@link Replaceable} in their text representation class.

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@see Replaceable

@author Alan Liu

@stable ICU 2.0

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