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The Fraunhofer FDK AAC Codec Library for Android ("FDK AAC Codec") is software that implements

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This FDK AAC Codec software is intended to be used on a wide variety of Android devices.

AAC's HE-AAC and HE-AAC v2 versions are regarded as today's most efficient general perceptual

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 * this code.
 *
 * Changes:
 * Trivial type modifications by the WebRTC authors.
```

```
 */

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```

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//  See http://www.boost.org/ for updates, documentation, and revision history.

/*
Some improvements suggested by:
Phil Endecott and Frank Gennari
Cygwin fix provided by:
Scott McMurray
*/
```

==========

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//
//  See http://www.boost.org/libs/smart_ptr/scoped_ptr.htm for documentation.
//

//  scoped_ptr mimics a built-in pointer except that it guarantees deletion
//  of the object pointed to, either on destruction of the scoped_ptr or via
//  an explicit reset(). scoped_ptr is a simple solution for simple needs;
//  use shared_ptr or std::auto_ptr if your needs are more complex.

//  scoped_ptr_malloc added in by Google.  When one of
//  these goes out of scope, instead of doing a delete or delete[], it
//  calls free().  scoped_ptr_malloc<char> is likely to see much more
//  use than any other specializations.

//  release() added in by Google. Use this to conditionally
//  transfer ownership of a heap-allocated object to the caller, usually on
```

```
//  method success.



================================================================================
/*
 * Written by Wilco Dijkstra, 1996.
 * Refer to NOTICE file at the root of git project.
 *
 * Minor modifications in code style for WebRTC, 2012.
 */

// The following email record is related to source files spl_sqrt_floor.c
// and spl_sqrt_floor.s in trunk/src/common_audio/signal_processing/.
//
//
// From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
// Date: Fri, Jun 24, 2011 at 3:20 AM
// Subject: Re: sqrt routine
// To: Kevin Ma <kma@google.com>
// Hi Kevin,
// Thanks for asking. Those routines are public domain (originally posted to
// comp.sys.arm a long time ago), so you can use them freely for any purpose.
// Cheers,
// Wilco
//
// ----- Original Message -----
// From: "Kevin Ma" <kma@google.com>
// To: <Wilco.Dijkstra@ntlworld.com>
// Sent: Thursday, June 23, 2011 11:44 PM
// Subject: Fwd: sqrt routine
// Hi Wilco,
// I saw your sqrt routine from several web sites, including
// http://www.finesse.demon.co.uk/steven/sqrt.html.
```

```
// Just wonder if there's any copyright information with your Successive
// approximation routines, or if I can freely use it for any purpose.
// Thanks.
// Kevin

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*
* RiscBSD kernel project
*
* db_disasm.c

```
 *
 * Kernel disassembler
 *
 * Created      : 10/02/96
 *
 * Structured after the sparc/sparc/db_disasm.c by David S. Miller &
 * Paul Kranenburg
 *
 * This code is not complete. Not all instructions are disassembled.
 */
```

```
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- mkfs/f2fs_format.c

- mkfs/f2fs_format_main.c

- mkfs/f2fs_format_utils.c

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/system/fonts/Roboto-Thin.ttf
/system/fonts/Roboto-ThinItalic.ttf
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/system/fonts/RobotoCondensed-Bold.ttf

/system/fonts/RobotoCondensed-BoldItalic.ttf

/system/fonts/RobotoCondensed-Italic.ttf

/system/fonts/RobotoCondensed-Light.ttf

/system/fonts/RobotoCondensed-LightItalic.ttf

/system/fonts/RobotoCondensed-Regular.ttf

/system/framework/conscrypt.jar

/system/framework/google-api-client.jar

/system/framework/google-auth-client.jar

/system/framework/google-http-client.jar

/system/framework/google-people-api.jar

/system/lib/libjavacrypto.so

/system/lib/libsonic.so

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Notices for file(s):

/system/bin/imx-usb-loader

/system/etc/imx-loader.d/imx_usb.conf

/system/etc/imx-loader.d/mx6_usb_work.conf

/system/lib/libfuse.so

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Version 2.1, February 1999

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/system/lib/libttspico.so

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/system/lib/libpjmedia-audiodev.a

/system/lib/libpjmedia-videodev.a

/system/lib/libpjmedia.a

/system/lib/libpjnath.a

/system/lib/libpjsdp.a

/system/lib/libpjsip-simple.a

/system/lib/libpjsip-ua.a

/system/lib/libpjsip.a

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

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Emulation of getentropy(2) as documented at:
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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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memchr - find a character in a memory zone

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Notices for file(s):

/system/bin/gzip

/system/lib/libz.a

/system/lib/libz.so

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

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/system/bin/clatd

/system/etc/clatd.conf

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/system/bin/atrace

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Notices for file(s):

/system/bin/content

/system/framework/content.jar

/system/priv-app/FusedLocation/FusedLocation.apk

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/system/bin/racoon

/system/lib/libipsec.a

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sha2.h

Version 1.0.0beta1

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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>

==========

Notices for file(s):

/system/bin/dfu-util

/system/bin/mmc_utils

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Version 2, June 1991

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==
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/recovery/root/sbin/recovery
/root/init
/system/app/Calendar/Calendar.apk

/system/app/CertInstaller/CertInstaller.apk

/system/app/ExtShared/ExtShared.apk

/system/app/HTMLViewer/HTMLViewer.apk

/system/app/PrintRecommendationService/PrintRecommendationService.apk

/system/app/PrintSpooler/PrintSpooler.apk

/system/app/UserDictionaryProvider/UserDictionaryProvider.apk

/system/bin/am

/system/bin/app_process32

/system/bin/cmd

/system/bin/debuggerd

/system/bin/dexdump

/system/bin/drmserver

/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/requestsync

/system/bin/rild

/system/bin/run-as

/system/bin/service

/system/bin/wm

/system/fonts/AndroidClock.ttf

/system/fonts/DroidSansMono.ttf

/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/requestsync.jar

/system/framework/svc.jar

/system/framework/wm.jar

/system/lib/libandroid_runtime.so

/system/lib/libandroidfw.so

/system/lib/libaudioflinger.so

/system/lib/libaudioresampler.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/libdrmpassthruplugin.so

/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

/system/lib/libmusicbundle.a

/system/lib/libnativehelper.so

/system/lib/libnetutils.so

/system/lib/libpixelflinger.so

/system/lib/libpower.so

/system/lib/libreference-ril.so

/system/lib/libregistermsext.a

/system/lib/libreverb.a

/system/lib/libril.so

/system/lib/libserviceutility.so

/system/lib/libsoundpool.so

/system/lib/libsqlite3_android.a

/system/lib/libstagefright.so

/system/lib/libstagefright_aacenc.a

/system/lib/libstagefright_amrnb_common.so

/system/lib/libstagefright_amrnbdec.a

/system/lib/libstagefright_amrnbenc.a

/system/lib/libstagefright_amrwbdec.a

/system/lib/libstagefright_amrwbenc.a

/system/lib/libstagefright_avc_common.so

/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_m4vh263dec.a

/system/lib/libstagefright_m4vh263enc.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_aacdec.so

/system/lib/libstagefright_soft_aacenc.so

/system/lib/libstagefright_soft_amrdec.so

/system/lib/libstagefright_soft_amrnbenc.so

/system/lib/libstagefright_soft_amrwbenc.so

/system/lib/libstagefright_soft_flacenc.so

/system/lib/libstagefright_soft_g711dec.so

/system/lib/libstagefright_soft_gsmdec.so

/system/lib/libstagefright_soft_mp3dec.so

/system/lib/libstagefright_soft_mpeg4dec.so

/system/lib/libstagefright_soft_mpeg4enc.so

/system/lib/libstagefright_soft_rawdec.so

/system/lib/libstagefright_soft_vorbisdec.so

/system/lib/libstagefright_soft_vpxdec.so

/system/lib/libstagefright_timedtext.a

/system/lib/libstagefright_yuv.so

/system/lib/libui.so

/system/lib/libutils.a

/system/lib/libutils.so

/system/lib/soundfx/libaudiopreprocessing.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/CalendarProvider/CalendarProvider.apk

/system/priv-app/CellBroadcastReceiver/CellBroadcastReceiver.apk

/system/priv-app/Contacts/Contacts.apk

/system/priv-app/ContactsProvider/ContactsProvider.apk

/system/priv-app/DeskClock/DeskClock.apk

/system/priv-app/DownloadProvider/DownloadProvider.apk

/system/priv-app/ExtServices/ExtServices.apk

/system/priv-app/InputDevices/InputDevices.apk

/system/priv-app/MediaProvider/MediaProvider.apk

/system/priv-app/PackageInstaller/PackageInstaller.apk

/system/priv-app/Phome/Phome.apk

/system/priv-app/Provision/Provision.apk

/system/priv-app/Settings/Settings.apk

/system/priv-app/SettingsProvider/SettingsProvider.apk

/system/priv-app/TelephonyProvider/TelephonyProvider.apk

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/system/bin/dhcpcd-6.8.2

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dhcpcd - DHCP client daemon

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dhcp_bpf_filter taken from bpf.c in dhcp-3.1.0

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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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/system/lib/libdl.a

/system/lib/libdl.so

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--- end of FTL.TXT ---

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/system/lib/lua/lua-bit.so

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

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bspatch.c

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/system/bin/iptables

/system/lib/liblzo-static.a

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*   file name:  UBiDiProps.java
*   encoding:   US-ASCII
*   tab size:   8 (not used)
*   indentation:4
*
*   created on: 2005jan16
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*
*   Low-level Unicode bidi/shaping properties access.
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<code>Replaceable</code> 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.

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

<p><code>Replaceable</code> 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.

<p><code>Replaceable</code> also includes API to access characters
in the string: <code>length()</code>, <code>charAt()</code>,
<code>char32At()</code>, and <code>extractBetween()</code>.

<p>For a subclass to support metadata, typical behavior of
<code>replace()</code> is the following:
<ul>
  <li>Set the metadata of the new text to the metadata of the first
  character replaced</li>
  <li>If no characters are replaced, use the metadata of the
  previous character</li>
  <li>If there is no previous character (i.e. start == 0), use the
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  following character</li>
  <li>If there is no following character (i.e. the replaceable was
  empty), use default metadata<br>
  <li>If the code point U+FFFF is seen, it should be interpreted as
  a special marker having no metadata<li>
  </li>
</ul>
If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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

<p><em>Note:</em> 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
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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