



Action

Plan

Report

Application: Kaleidescope

Analysis label: No label

Analysis date: 2016/03/11 19:38

Report date: 2016/03/11 20:59

OVERVIEW

This action plan is the result of a What If exercise calculated in order to get better in quality spending the less as possible. In this section Kiuwan provides the main numbers as they are now and as they are going to be if all suggested correction wil be done.

Effort to spend

791.05 Hours

	As is	To be
Risk index	98.46	NULL
Global indicator	37.07	81.68
Effort to target	524 h	0 h

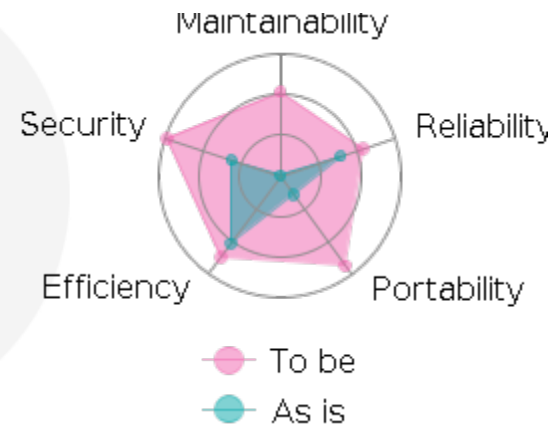
INDICATOR VALUES

You have the model indicators in the current analysis and the ones that you are going to get if you executes this Action Plan.

	As is	To be
Maintainability	0.03	69.04
Reliability	52.26	72.05
Portability	19.57	91.46
Efficiency	69.03	82.88
Security	42.08	98.1
Global indicator	37.07	81.68

Global indicator

81.68



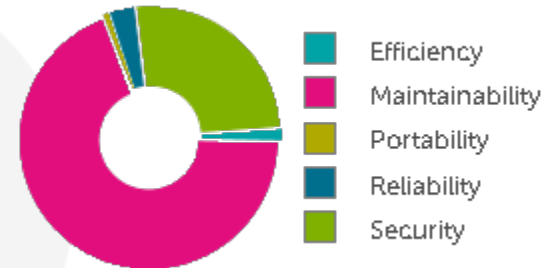
EFFORT TO SPEND

In this chapter you have a detailed budget of this action plan. You get a breakdown according to the software characteristics defined in CQM model.

Effort to spend

791.05 Hours

Effort to spend	
Efficiency	11.3 Hours
Maintainability	544.75 Hours
Portability	6.3 Hours
Reliability	24.7 Hours
Security	204 Hours
Total	791.05 Hours



DETAILED ACTION PLAN

This chapter contains the technical information of the Action Plan. You have a different section for each broken rule.

About each rule you have the number of defects that you have to correct and the number of files that you need to change. In addition you get the software characteristic, the language, the priority (importance) and the difficulty (represents the time you need to apply the change).

Then you can read (in bold) each file that contains defects, and at the end the line number and the text line where you can find the defect.

155 Defect(s)	Avoid parameter method names that provoke conflicts with class members names.	Maintainability	Priority 2
30 File(s)		java	Effort 3m

Kaleidoscope_v3/Kaleidoscope/src/main/java/aEasyDarwinService/SettingsActivity.java

```
182 public boolean onPreferenceChange(Preference preference, Object value) {
249 private static void bindPreferenceSummaryToValue(Preference preference) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/GetXmppConnection.java

```
22 public XMPPConnection getXmppConnection(String username, String password){
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/MultiRoom.java

```
200 public ArrayList<String> getChatRoomList(XMPPConnection connection, String serviceName)
    throws XMPPException {
326 public void handleMessage(android.os.Message handlerMsg) {
447 public void handleMessage(android.os.Message msg) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/VideoStreamingFragment.java

```
243 public boolean onEditorAction(TextView v, int actionId,
256 public void initView(View v) {
305 public void onClick(View v) {
453 public void InvitationListener(XMPPConnection connection) {
469 public void invitationReceived(Connection conn,
565 public void handleMessage(android.os.Message msg) {
622 public void onItemClick(AdapterView<?> arg0, View v, int position,
733 private void PAINTViewRoomMsgListener(XMPPConnection connection,
835 private List<Map<String, String>> getAllFriendsUser(
954 public void surfaceDestroyed(SurfaceHolder holder) {
974 public void surfaceCreated(final SurfaceHolder holder) {
1185 public void surfaceChanged(SurfaceHolder holder, int format, int width,
1190 public void onSessionError(int reason, int streamType, Exception e) {
1229 public void surfaceChanged(SurfaceHolder holder, int format, int width,
1235 public void surfaceCreated(SurfaceHolder holder) {
1242 public void surfaceDestroyed(SurfaceHolder holder) {
1327 public boolean onTouch(View v, MotionEvent e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/AbstractPacketizer.java

```
104 protected static String printBuffer(byte[] buffer, int start, int end) {
179 public static void save(byte[] buffer, int offset, int length, String path, boolean append) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/H264Packetizer.java

```
87 public void setStreamParameters(byte[] pps, byte[] sps) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/android/ui/GridFragment.java

```
55 public void onItemClick(AdapterView<?> parent, View v, int position,  
183 public void onGridItemClick(Gridview gv, View v, int position, long id) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioService.java

```
267 public int onStartCommand(Intent intent, int flags, int startId) {  
288 public IBinder onBind(Intent intent) {  
336 public void onReceive(Context context, Intent intent) {  
629 private void executeUpdate(Boolean updateWidget) {  
1087 public synchronized void addAudioCallback(IAudioServiceCallback cb)  
1098 public synchronized void removeAudioCallback(IAudioServiceCallback cb)  
1129 public void load(List<String> mediaPathList, int position, boolean noVideo)  
1189 public void playIndex(int index) {  
1218 public void showWithoutParse(int index) throws RemoteException {  
1240 public void append(List<String> mediaLocationList) throws RemoteException {  
1270 public void moveItem(int positionStart, int positionEnd) throws RemoteException {  
1275 public void remove(int position) {  
1280 public void removeLocation(String location) {  
1340 public void detectHeadset(boolean enable) throws RemoteException {  
1350 private void updateWidget(Context context) {  
1356 private void updateWidgetState(Context context) {  
1374 private void updateWidgetCover(Context context)  
1386 private void updateWidgetPosition(Context context, float pos)  
1495 private boolean validateLocation(String location)
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/BrowserActivity.java

```
268 public void onReceive(Context context, Intent intent) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/BrowserAdapter.java

```
116 public void onCheckedChanged(CompoundButton buttonView, boolean isChecked) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DirectoryViewFragment.java

```
213 public void onReceive(Context context, Intent intent) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/SearchFragment.java

```
170 public void onTextChanged(CharSequence s, int start, int before, int count) {
```

```
179 public void beforeTextChanged(CharSequence s, int start, int count,
```

```
185 public void afterTextChanged(Editable s) {
```

```
192 public boolean onEditorAction(TextView v, int actionId, KeyEvent event) {
```

```
200 public void onItemClick(AdapterView l, View v, int position, long id) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/VLCMainActivity.java

```
719 public void onReceive(Context context, Intent intent) {
```

```
785 public static void sendTextInfo(String info, int progress, int max) {
```

```
991 public void onPanelSlide(float slideOffset) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AlbumSongsFragment.java

```
89 public void setMediaList(ArrayList<Media> mediaList, String title) {
```

```
153 public void onSwitched(int position) {
```

```
216 public void onCreateContextMenu(ContextMenu menu, View v, ContextMenuInfo menuInfo) {
```

```
225 private void setContextMenuItems(Menu menu, View v, int position) {
```

```
245 private boolean handleContextItemSelected(MenuItem item, int position) {
```

```
334 public void onItemClick(AdapterView<?> av, View v, int p, long id) {
```



```
342 public void onItemClick(AdapterView<?> av, View v, int p, long id) {  
353 public void onPopupMenu(View anchor, final int position) {  
366 public boolean onOptionsItemSelected(MenuItem item) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioBrowserFragment.java

```
126 public boolean onTouch(View v, MotionEvent e) {  
175 public void onItemClick(AdapterView<?> av, View v, int p, long id) {  
183 public void onItemClick(AdapterView<?> av, View v, int p, long id) {  
195 public void onItemClick(AdapterView<?> av, View v, int p, long id) {  
203 public void onItemClick(AdapterView<?> av, View v, int p, long id) {  
214 public void onCreateContextMenu(ContextMenu menu, View v, ContextMenuInfo menuInfo) {  
220 private void setContextMenuItems(Menu menu, View v) {  
245 private boolean handleContextItemSelected(MenuItem item, int position) {  
331 public void onSwitching(float progress) {  
336 public void onSwitched(int position) {  
438 public void onPopupMenu(View anchor, final int position) {  
451 public boolean onOptionsItemSelected(MenuItem item) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioPlayer.java

```
235 public boolean onItemLongClick(AdapterView<?> parent, View view,  
249 public void onItemRemoved(int position) {  
412 public void onStopTrackingTouch(SeekBar arg0) {  
418 public void onStartTrackingTouch(SeekBar arg0) {  
424 public void onProgressChanged(SeekBar sb, int prog, boolean fromUser) {  
531 public void onMediaSwitched(int position) {  
561 public void onMediaSwitched(int position) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/EqualizerFragment.java

```
186 public void onItemSelected(AdapterView<?> parent, View view, int pos, long id) {  
202 public void onNothingSelected(AdapterView<?> parent) {  
208 public void onStopTrackingTouch(SeekBar seekBar) {  
212 public void onStartTrackingTouch(SeekBar seekBar) {  
216 public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/MediaComparators.java

```
30 public int compare(Media m1, Media m2) {  
37 public int compare(Media m1, Media m2) {  
44 public int compare(Media m1, Media m2) {  
53 public int compare(Media m1, Media m2) {  
63 public int compare(Media m1, Media m2) {  
73 public int compare(Media m1, Media m2) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/expandable/JumpToTime.java

```
90 public void onClick(View v) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/expandable/SpeedSelector.java

```
68 public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser) {  
75 public void onStartTrackingTouch(SeekBar seekBar) {  
79 public void onStopTrackingTouch(SeekBar seekBar) {  
85 public void onClick(View v) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/expandable/TimeSleep.java

```
78 public void onClick(View v) {  
94 public void onClick(View v) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoGridAnimator.java
```

```
65 public void onChildViewRemoved(View parent, View child) {  
70 public void onChildViewAdded(View parent, View child) {  
108 public void onAnimationStart(Animation animation) {  
113 public void onAnimationRepeat(Animation animation) {  
118 public void onAnimationEnd(Animation animation) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoGridFragment.java
```

```
470 public void onReceive(Context context, Intent intent) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoPlayerActivity.java
```

```
441 public boolean onEditorAction(TextView v, int actionId, KeyEvent event) {  
569 private void PAINTViewRoomMsgListener(XMPPConnection connection, String roomName) {  
871 public void setSurfaceSize(int width, int height, int visible_width, int visible_height, int sar_num, int  
sar_den) {  
1173 public void onClick(DialogInterface dialog, int id) {  
1193 public void onClick(DialogInterface dialog, int id) {  
1203 public void onClick(DialogInterface dialog, int id) {  
1214 private void handleVout(Message msg) {  
1538 public void handleMessage(android.os.Message msg) {  
1617 public boolean onTouch(View v, MotionEvent e) {  
1663 public void onClick(DialogInterface dialog, int button) {  
1691 public void onClick(DialogInterface dialog, int button) {
```

```
1824 public void onClick(View v) {
1839 public void onClick(DialogInterface dialog, int listPosition) {
1870 public void onClick(View v) {
1886 public void onClick(DialogInterface dialog, int listPosition) {
1914 public void onClick(View v) {
2036 public void surfaceChanged(SurfaceHolder holder, int format, int width, int height) {
2050 public void surfaceCreated(SurfaceHolder holder) {
2055 public void surfaceDestroyed(SurfaceHolder holder) {
2063 public void surfaceChanged(SurfaceHolder holder, int format, int width, int height) {
2069 public void surfaceCreated(SurfaceHolder holder) {
2073 public void surfaceDestroyed(SurfaceHolder holder) {
2081 public void surfaceChanged(SurfaceHolder holder, int format, int width, int height) {
2087 public void surfaceCreated(SurfaceHolder holder) {
2099 public void surfaceDestroyed(SurfaceHolder holder) {
2586 public void showAdvancedOptions(View v) {
2636 public void onDismiss(DialogInterface dialog) {
2747 public void onClickOverlayTips(View v) {
2751 public void onClickDismissTips(View v) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/AudioMediaSwitcher.java
```

```
86 public void onSwitching(float progress) {
92 public void onSwitched(int position) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/AudioPlaylistItemViewGroup.java
```

```
40 public void onSwitching(float progress) { }
43 public void onSwitched(int position) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/EqualizerBar.java

```
70 public void onStartTrackingTouch(SeekBar seekBar) {
74 public void onStopTrackingTouch(SeekBar seekBar) {
78 public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/SlidingPaneLayout.java

```
1004 public SavedState createFromParcel(Parcel in) {
1009 public SavedState[] newArray(int size) {
```

Kaleidoscope_v3/WheelView/src/main/java/kankan/wheel/widget/WheelScroller.java

```
160 public boolean onScroll(MotionEvent e1, MotionEvent e2, float distanceX, float distanceY) {
166 public boolean onFling(MotionEvent e1, MotionEvent e2, float velocityX, float velocityY) {
200 public void handleMessage(Message msg) {
```

Kaleidoscope_v3/WheelView/src/main/java/kankan/wheel/widget/WheelView.java

```
140 public void onScroll(int distance) {
398 public void setCyclic(boolean isCyclic) {
448 private int getDesiredHeight(LinearLayout layout) {
544 private void layout(int width, int height) {
```

83 Defect(s)

44 File(s)

Cyclomatic complexity.

Maintainability
java

Priority 1

Effort 4h

Kaleidoscope_v3/Kaleidoscope/build/generated/source/aidl/debug/org/videolan/vlc/interfaces/
IAudioService.java

```
36  @Override public boolean onTransact(int code, android.os.Parcel data, android.os.Parcel reply, int
    flags) throws android.os.RemoteException
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/aEasyDarwinService/CommandService.java
```

```
74  public static ReceiveUnit parseReader(BufferedReader input) throws IOException,
    IllegalStateException, SocketException {
124  public static ReceiveUnit parseReader(SocketChannel channel) throws IOException,
    IllegalStateException, SocketException {
185  public void run() {
399  public void run() {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/UserServiceImpl.java
```

```
70  public XMPPConnection userRegister(String username, String name, String email, String password,
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/VideoStreamingFragment.java
```

```
595  private void popupContactList(/* String entries */) {
643  public void onClick(View view) {
974  public void surfaceCreated(final SurfaceHolder holder) {
979  public void onReceive(Context context, Intent intent) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/Session.java
```

```
442  public void syncConfigure() throws CameraInUseException,
497  public void syncStart(int id) throws CameraInUseException,
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/SessionBuilder.java
```

```
104  public Session build() {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/audio/AACStream.java

```
312 private void testADTS() throws IllegalStateException, IOException {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/AudioMediaCodecInputStream.java

```
59 public int read(byte[] buffer, int offset, int length) throws IOException {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/H264Packetizer.java

```
153 private void send() throws IOException, InterruptedException {
```

```
276 private void resync() throws IOException {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/RtpThread.java

```
43 public Response requestWithResponse(String request) throws InterruptedException {
```

```
102 public void run() {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/android/ui/GridFragment.java

```
340 private void ensureGrid() {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVLC.java

```
301 public int getDeblocking() {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVlcUtil.java

```
98 public static boolean hasCompatibleCPU(Context context)
```

```
304 private static ElfData readLib(String path) {
```

```
398 private static boolean readArmAttributes(RandomAccessFile in, ElfData elf) throws IOException {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/Media.java

```
143 private void extractTrackInfo(TrackInfo[] tracks) {  
215 private static String getValueWrapper(String string, UnknownStringType type) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaDatabase.java

```
531 public synchronized void updateMedia(String location, mediaColumn col,
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaGroup.java

```
91 private static void insertInto(ArrayList<MediaGroup> groups, Media media)
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaLibrary.java

```
144 public ArrayList<Media> getAudioItems(String name, String name2, int mode) {  
209 public void run() {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/RemoteControlClientReceiver.java

```
45 public void onReceive(Context context, Intent intent) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/VLCApplication.java

```
44 public void onCreate() {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioService.java

```
293 private void changeAudioFocus(boolean gain) {  
336 public void onReceive(Context context, Intent intent) {  
438 public void handleMessage(Message msg) {  
541 public void handleMessage(Message msg) {  
700 private void showNotification() {  
832 private void determinePrevAndNextIndices(boolean expand) {
```


Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioServiceController.java

```
90 public void bindAudioService(Context context, final AudioServiceConnectionListener  
connectionListener) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DirectoryAdapter.java

```
185 private void populateNode(DirectoryAdapter.Node n, String path, int depth) {  
301 public View getView(int position, View convertView, ViewGroup parent) {  
374 public int browse(String directoryName) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DirectoryViewFragment.java

```
123 public boolean onContextItemSelected(MenuItem item) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/PreferencesActivity.java

```
70 protected void onCreate(Bundle savedInstanceState) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/VLCMainActivity.java

```
143 protected void onCreate(Bundle savedInstanceState) {  
352 protected void onResumeFragments() {  
509 public Fragment fetchSecondaryFragment(String id) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioBrowserFragment.java

```
245 private boolean handleContextItemSelected(MenuItem item, int position) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioBrowserListAdapter.java

```
132 private void calculateSections(boolean addSeparators) {  
224 public View getViewMedia(int position, View convertView, ViewGroup parent) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioPlayer.java

```
309 public synchronized void update() {  
621 public boolean onTouch(View v, MotionEvent event) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioUtil.java

```
224 public synchronized static Bitmap getCover(Context context, Media media, int width) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/expandable/JumpToTime.java

```
47 public JumpToTime(Context context, AttributeSet attrs) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoGridAnimator.java

```
136 public void setAlpha(float alpha, View view)
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoGridFragment.java

```
414 private void updateList() {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoListAdapter.java

```
134 public View getView(final int position, View convertView, ViewGroup parent) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoPlayerActivity.java

```
283 protected void onCreate(Bundle savedInstanceState) {  
625 protected void onPause() {  
979 private int changeAudioFocus(boolean acquire) {  
986 public void onAudioFocusChange(int focusChange) {  
1038 public void handleMessage(Message msg) {  
1116 public void handleMessage(Message msg) {  
1235 private void changeSurfaceSize() {
```

```
2302 private void loadMedia() {  
2531 private int getScreenOrientation(){
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/AndroidDevices.java
```

```
82 public static String[] getStorageDirectories() {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/BitmapUtil.java
```

```
33 public static Bitmap cropBorders(Bitmap bitmap, int width, int height)
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/MurmurHash.java
```

```
104 public static long hash64(final byte[] data, int length, int seed) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/Strings.java
```

```
63 static String millisToString(long millis, boolean text) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/VLCInstance.java
```

```
61 public static void updateLibVlcSettings(SharedPreferences pref) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/AnimatedCoverView.java
```

```
96 private void switchAnimation(Canvas canvas) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/FlingViewGroup.java
```

```
128 public boolean onInterceptTouchEvent(MotionEvent ev) {
```

```
163 public boolean onTouchEvent(MotionEvent event) {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/SlidingPaneLayout.java
```

```
319 protected void onMeasure(int widthMeasureSpec, int heightMeasureSpec) {
```

```
432 protected void onLayout(boolean changed, int l, int t, int r, int b) {
507 public boolean onInterceptTouchEvent(MotionEvent ev) {
869 public void onViewDragStateChanged(int state) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/VLCAppWidgetProvider.java

```
72 public void onReceive(Context context, Intent intent) {
```

Kaleidoscope_v3/WheelView/src/main/java/kankan/wheel/widget/WheelView.java

```
338 public void setCurrentItem(int index, boolean animated) {
604 public boolean onTouchEvent(MotionEvent event) {
639 private void doScroll(int delta) {
742 private boolean rebuildItems() {
```

23 Defect(s)	Duplicated code: big block	Maintainability	Priority 1
2 File(s)		java	Effort 4h

Kaleidoscope_v3/Kaleidoscope/build/generated/source/r/debug/android/support/v7/appcompat/R.java

```
11 public static final int abc_fade_in = 0x7f040000;
    public static final int abc_fade_out = 0x7f040001;
    public static final int abc_slide_in_bottom = 0x7f040002;
    public static final int abc_slide_in_top = 0x7f040003;
    public static final int abc_slide_out_bottom = 0x7f040004;
    public static final int abc_slide_out_top = 0x7f040005;
    }
    public static final class attr {
    public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
```

```
public static final int actionModePopupWindowStyle = 0x7f01009c;  
public static final int actionModeSelectAllDrawable = 0x7f010098;  
public static final int actionModeShareDrawable = 0x7f010099;  
public static final int actionModeSplitBackground = 0x7f010093;  
public static
```



```
19 public static final int actionBarDivider = 0x7f01008c;
public static final int actionBarItemBackground = 0x7f01008d;
public static final int actionBarPopupTheme = 0x7f010086;
public static final int actionBarSize = 0x7f01008b;
public static final int actionBarSplitStyle = 0x7f010088;
public static final int actionBarStyle = 0x7f010087;
public static final int actionBarTabBarStyle = 0x7f010082;
public static final int actionBarTabStyle = 0x7f010081;
public static final int actionBarTabTextStyle = 0x7f010083;
public static final int actionBarTheme = 0x7f010089;
public static final int actionBarWidgetTheme = 0x7f01008a;
public static final int actionBarStyle = 0x7f0100a4;
public static final int actionDropDownStyle = 0x7f01009f;
public static final int actionLayout = 0x7f01005d;
public static final int actionMenuTextAppearance = 0x7f01008e;
public static final int actionMenuTextColor = 0x7f01008f;
public static final int actionModeBackground = 0x7f010092;
public static final int actionModeCloseButtonStyle = 0x7f010091;
public static final int actionModeCloseDrawable = 0x7f010094;
public static final int actionModeCopyDrawable = 0x7f010096;
public static final int actionModeCutDrawable = 0x7f010095;
public static final int actionModeFindDrawable = 0x7f01009a;
public static final int actionModePasteDrawable = 0x7f010097;
public static final int actionModePopupWindowStyle = 0x7f01009c;
public static final int actionModeSelectAllDrawable = 0x7f010098;
public static final int actionModeShareDrawable = 0x7f010099;
public static final int actionModeSplitBackground = 0x7f010093;
public static final int actionModeStyle = 0x7f010090;
public static final int actionModeWebSearchDrawable = 0x7f01009b;
public static final int actionOverflowButtonStyle = 0x7f010084;
public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```




```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```

```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
459 public static final int abc_searchview_description_query = 0x7f060009;
    public static final int abc_searchview_description_search = 0x7f06000a;
    public static final int abc_searchview_description_submit = 0x7f06000b;
    public static final int abc_searchview_description_voice = 0x7f06000c;
    public static final int abc_shareactionprovider_share_with = 0x7f06000d;
    public static final int abc_shareactionprovider_share_with_application = 0x7f06000e;
    public static final int abc_toolbar_collapse_description = 0x7f060012;
}
    public static final class style {
    public static final int Base_TextAppearance_AppCompat = 0x7f0a0027;
    public static final int Base_TextAppearance_AppCompat_Body1 = 0x7f0a0028;
    public static final int Base_TextAppearance_AppCompat_Body2 = 0x7f0a0029;
    public static final int Base_TextAppearance_AppCompat_Button = 0x7f0a002a;
    public static final int Base_TextAppearance_AppCompat_Caption = 0x7f0a002b;
    public static final int Base_TextAppearance_AppCompat_Display1 = 0x7f0a002c;
    public static final int Base_TextAppearance_AppCompat_Display2 = 0x7f0a002d;
    public static final int Base_TextAppearance_AppCompat_Display3 = 0x7f0a002e;
    public static final int Base_TextAppearance_AppCompat_Display4 = 0x7f0a002f;
    public static final int Base_TextAppearance_AppCompat_Headline = 0x7f0a0030;
    public static final int Base_TextAppearance_AppCompat_Inverse = 0x7f0a0002;
    public static final int Base_TextAppearance_AppCompat_Large = 0x7f0a0031;
    public static final int Base_TextAppearance_AppCompat_Large_Inverse = 0x7f0a0003;
    public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large =
    0x7f0a0032;
    public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small =
    0x7f0a0033;
    public static final int Base_TextAppearance_AppCompat_Medium = 0x7f0a0034;
    public static final int Base_TextAppearance_AppCompat_Medium_Inverse = 0x7f0a0004;
    public static final int Base_TextAppearance_AppCompat_Menu = 0x7f0a0035;
    public static final int Base_Tex
```

```
460 public static final int abc_searchview_description_search = 0x7f06000a;
    public static final int abc_searchview_description_submit = 0x7f06000b;
    public static final int abc_searchview_description_voice = 0x7f06000c;
    public static final int abc_shareactionprovider_share_with = 0x7f06000d;
    public static final int abc_shareactionprovider_share_with_application = 0x7f06000e;
    public static final int abc_toolbar_collapse_description = 0x7f060012;
}
    public static final class style {
    public static final int Base_TextAppearance_AppCompat = 0x7f0a0027;
    public static final int Base_TextAppearance_AppCompat_Body1 = 0x7f0a0028;
    public static final int Base_TextAppearance_AppCompat_Body2 = 0x7f0a0029;
    public static final int Base_TextAppearance_AppCompat_Button = 0x7f0a002a;
    public static final int Base_TextAppearance_AppCompat_Caption = 0x7f0a002b;
    public static final int Base_TextAppearance_AppCompat_Display1 = 0x7f0a002c;
    public static final int Base_TextAppearance_AppCompat_Display2 = 0x7f0a002d;
    public static final int Base_TextAppearance_AppCompat_Display3 = 0x7f0a002e;
    public static final int Base_TextAppearance_AppCompat_Display4 = 0x7f0a002f;
    public static final int Base_TextAppearance_AppCompat_Headline = 0x7f0a0030;
    public static final int Base_TextAppearance_AppCompat_Inverse = 0x7f0a0002;
    public static final int Base_TextAppearance_AppCompat_Large = 0x7f0a0031;
    public static final int Base_TextAppearance_AppCompat_Large_Inverse = 0x7f0a0003;
    public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large =
    0x7f0a0032;
    public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small =
    0x7f0a0033;
    public static final int Base_TextAppearance_AppCompat_Medium = 0x7f0a0034;
    public static final int Base_TextAppearance_AppCompat_Medium_Inverse = 0x7f0a0004;
    public static final int Base_TextAppearance_AppCompat_Menu = 0x7f0a0035;
    public static final int Base_TextAppearance_AppCompat_SearchResult = 0x7f0a0069;
    public static final in
```

```
468 public static final int Base_TextAppearance_AppCompat = 0x7f0a0027;
    public static final int Base_TextAppearance_AppCompat_Body1 = 0x7f0a0028;
    public static final int Base_TextAppearance_AppCompat_Body2 = 0x7f0a0029;
    public static final int Base_TextAppearance_AppCompat_Button = 0x7f0a002a;
    public static final int Base_TextAppearance_AppCompat_Caption = 0x7f0a002b;
    public static final int Base_TextAppearance_AppCompat_Display1 = 0x7f0a002c;
    public static final int Base_TextAppearance_AppCompat_Display2 = 0x7f0a002d;
    public static final int Base_TextAppearance_AppCompat_Display3 = 0x7f0a002e;
    public static final int Base_TextAppearance_AppCompat_Display4 = 0x7f0a002f;
    public static final int Base_TextAppearance_AppCompat_Headline = 0x7f0a0030;
    public static final int Base_TextAppearance_AppCompat_Inverse = 0x7f0a0002;
    public static final int Base_TextAppearance_AppCompat_Large = 0x7f0a0031;
    public static final int Base_TextAppearance_AppCompat_Large_Inverse = 0x7f0a0003;
    public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large =
    0x7f0a0032;
    public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small =
    0x7f0a0033;
    public static final int Base_TextAppearance_AppCompat_Medium = 0x7f0a0034;
    public static final int Base_TextAppearance_AppCompat_Medium_Inverse = 0x7f0a0004;
    public static final int Base_TextAppearance_AppCompat_Menu = 0x7f0a0035;
    public static final int Base_TextAppearance_AppCompat_SearchResult = 0x7f0a0069;
    public static final int Base_TextAppearance_AppCompat_SearchResult_Subtitle = 0x7f0a0036;
    public static final int Base_TextAppearance_AppCompat_SearchResult_Title = 0x7f0a0037;
    public static final int Base_TextAppearance_AppCompat_Small = 0x7f0a0038;
    public static final int Base_TextAppearance_AppCompat_Small_Inverse = 0x7f0a0005;
    public static final int Base_TextAppearance_AppCompat_Subhead = 0x7f0a0039;
    public static final int Base_TextAppearance_AppCompat_Subhead_Inverse = 0x7f0a0006;
    public stat
```

```
469 public static final int Base_TextAppearance_AppCompat_Body1 = 0x7f0a0028;
public static final int Base_TextAppearance_AppCompat_Body2 = 0x7f0a0029;
public static final int Base_TextAppearance_AppCompat_Button = 0x7f0a002a;
public static final int Base_TextAppearance_AppCompat_Caption = 0x7f0a002b;
public static final int Base_TextAppearance_AppCompat_Display1 = 0x7f0a002c;
public static final int Base_TextAppearance_AppCompat_Display2 = 0x7f0a002d;
public static final int Base_TextAppearance_AppCompat_Display3 = 0x7f0a002e;
public static final int Base_TextAppearance_AppCompat_Display4 = 0x7f0a002f;
public static final int Base_TextAppearance_AppCompat_Headline = 0x7f0a0030;
public static final int Base_TextAppearance_AppCompat_Inverse = 0x7f0a0002;
public static final int Base_TextAppearance_AppCompat_Large = 0x7f0a0031;
public static final int Base_TextAppearance_AppCompat_Large_Inverse = 0x7f0a0003;
public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large =
0x7f0a0032;
public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small =
0x7f0a0033;
public static final int Base_TextAppearance_AppCompat_Medium = 0x7f0a0034;
public static final int Base_TextAppearance_AppCompat_Medium_Inverse = 0x7f0a0004;
public static final int Base_TextAppearance_AppCompat_Menu = 0x7f0a0035;
public static final int Base_TextAppearance_AppCompat_SearchResult = 0x7f0a0069;
public static final int Base_TextAppearance_AppCompat_SearchResult_Subtitle = 0x7f0a0036;
public static final int Base_TextAppearance_AppCompat_SearchResult_Title = 0x7f0a0037;
public static final int Base_TextAppearance_AppCompat_Small = 0x7f0a0038;
public static final int Base_TextAppearance_AppCompat_Small_Inverse = 0x7f0a0005;
public static final int Base_TextAppearance_AppCompat_Subhead = 0x7f0a0039;
public static final int Base_TextAppearance_AppCompat_Subhead_Inverse = 0x7f0a0006;
public static final int Base_TextAppearance_AppCompat_Title = 0x7f0a003a;
publi
```



```
831 public static final int SearchView_voicelcon = 10;
    public static final int[] Spinner = { 0x010100af, 0x010100d4, 0x01010175, 0x01010176,
    0x01010262, 0x010102ac, 0x010102ad, 0x7f01006f, 0x7f010070, 0x7f010071, 0x7f010072 };
    public static final int Spinner_android_background = 1;
    public static final int Spinner_android_dropDownHorizontalOffset = 5;
    public static final int Spinner_android_dropDownSelector = 2;
    public static final int Spinner_android_dropDownVerticalOffset = 6;
    public static final int Spinner_android_dropDownWidth = 4;
    public static final int Spinner_android_gravity = 0;
    public static final int Spinner_android_popupBackground = 3;
    public static final int Spinner_disableChildrenWhenDisabled = 10;
    public static final int Spinner_popupPromptView = 9;
    public static final int Spinner_prompt = 7;
    public static final int Spinner_spinnerMode = 8;
    public static final int[] SwitchCompat = { 0x01010124, 0x01010125, 0x01010142, 0x7f010073,
    0x7f010074, 0x7f010075, 0x7f010076, 0x7f010077, 0x7f010078, 0x7f010079 };
    public static final int SwitchCompat_android_textOff = 1;
    public static final int SwitchCompat_android_textOn = 0;
    public static final int SwitchCompat_android_thumb = 2;
    public static final int SwitchCompat_showText = 9;
    public static final int SwitchCompat_splitTrack = 8;
    public static final int SwitchCompat_switchMinWidth = 6;
    public static final int SwitchCompat_switchPadding = 7;
    public static final int SwitchCompat_switchTextAppearance = 5;
    public static final int SwitchCompat_thumbTextPadding = 4;
    public static final int SwitchCompat_track = 3;
    public static final int[] Theme = { 0x01010057, 0x7f01007a, 0x7f01007b, 0x7f01007c, 0x7f01007d,
    0x7f01007e, 0x7f01007f, 0x7f010080, 0x7f010081, 0x7f010082, 0x7f010083, 0x7f010084,
    0x7f010085, 0x7f010086, 0x7f010087, 0x7f010088, 0x7f010089, 0x7f01008a, 0x7f01008b,
    0x7f01008c, 0x7f01008d, 0x7f01008e, 0x7f01008f, 0x7f010090, 0x7f010091, 0x7f010092,
    0x7f010093, 0x7f010094, 0x7f010095, 0x7f010096, 0x7f010097, 0
```

Kaleidoscope_v3/Kaleidoscope/build/generated/source/r/debug/org/videolan/vlc/R.java



```

70 public static final int actionBarDivider=0x7f01008c;
    /** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>
i>:]<i>type</i>:<i>name</i></code>"
or to a theme attribute in the form "<code>? [<i>package</i>:]<i>type</i>:<i>name</i></code>".
    */
    public static final int actionBarItemBackground=0x7f01008d;
    /** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>
i>:]<i>type</i>:<i>name</i></code>"
or to a theme attribute in the form "<code>? [<i>package</i>:]<i>type</i>:<i>name</i></code>".
    */
    public static final int actionBarPopupTheme=0x7f010086;
    /** <p>May be a dimension value, which is a floating point number appended with a unit such
as "<code>14.5sp</code>".
Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred
font size),
in (inches), mm (millimeters).
<p>This may also be a reference to a resource (in the form
"<code>@[<i>package</i>:]<i>type</i>:<i>name</i></code>") or
theme attribute (in the form
"<code>? [<i>package</i>:]<i>type</i>:<i>name</i></code>")
containing a value of this type.
<p>May be one of the following constant values.</p>
<table>
<colgroup align="left" />
<colgroup align="left" />
<colgroup align="left" />
<tr><th>Constant</th><th>Value</th><th>Description</th></tr>
<tr><td><code>wrap_content</code></td><td>0</td><td></td></tr>
</table>
    */
    public static final int actionBarSize=0x7f01008b;

```

```
/** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>
i>:]<i>type</i>:<i>name</i></code>"
or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".
*/
public static final int actionBarSplitStyle=0x7f010088;
/** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>
i>:]<i>type</i>:<i>name</i></code>"
or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".
```



```

74 public static final int actionBarItemBackground=0x7f01008d;
    /** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>
    i>:]<i>type</i>:<i>name</i></code>"
    or to a theme attribute in the form "<code>? [<i>package</i>:]<i>type</i>:<i>name</i></code>".
    */
    public static final int actionBarPopupTheme=0x7f010086;
    /** <p>May be a dimension value, which is a floating point number appended with a unit such
    as "<code>14.5sp</code>".
    Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred
    font size),
    in (inches), mm (millimeters).
    <p>This may also be a reference to a resource (in the form
    "<code>@[<i>package</i>:]<i>type</i>:<i>name</i></code>") or
    theme attribute (in the form
    "<code>? [<i>package</i>:]<i>type</i>:<i>name</i></code>")
    containing a value of this type.
    <p>May be one of the following constant values.</p>
    <table>
    <colgroup align="left" />
    <colgroup align="left" />
    <colgroup align="left" />
    <tr><th>Constant</th><th>Value</th><th>Description</th></tr>
    <tr><td><code>wrap_content</code></td><td>0</td><td></td></tr>
    </table>
    */
    public static final int actionBarSize=0x7f01008b;
    /** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>
    i>:]<i>type</i>:<i>name</i></code>"
    or to a theme attribute in the form "<code>? [<i>package</i>:]<i>type</i>:<i>name</i></code>".
    */
    public static final int actionBarSplitStyle=0x7f010088;

```

```
/** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>:<i>type</i>:<i>name</i></code>"
or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".
*/
public static final int actionBarStyle=0x7f010087;
/** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>:<i>type</i>:<i>name</i></code>"
or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".
```



```
1592 public static final int abc_ab_share_pack_holo_dark=0x7f020000;
      public static final int abc_ab_share_pack_holo_light=0x7f020001;
      public static final int abc_btn_check_material=0x7f020002;
      public static final int abc_btn_check_to_on_mtrl_000=0x7f020003;
      public static final int abc_btn_check_to_on_mtrl_015=0x7f020004;
      public static final int abc_btn_radio_material=0x7f020005;
      public static final int abc_btn_radio_to_on_mtrl_000=0x7f020006;
      public static final int abc_btn_radio_to_on_mtrl_015=0x7f020007;
      public static final int abc_btn_switch_to_on_mtrl_00001=0x7f020008;
      public static final int abc_btn_switch_to_on_mtrl_00012=0x7f020009;
      public static final int abc_cab_background_internal_bg=0x7f02000a;
      public static final int abc_cab_background_top_material=0x7f02000b;
      public static final int abc_cab_background_top_mtrl_alpha=0x7f02000c;
      public static final int abc_edit_text_material=0x7f02000d;
      public static final int abc_ic_ab_back_mtrl_am_alpha=0x7f02000e;
      public static final int abc_ic_clear_mtrl_alpha=0x7f02000f;
      public static final int abc_ic_commit_search_api_mtrl_alpha=0x7f020010;
      public static final int abc_ic_go_search_api_mtrl_alpha=0x7f020011;
      public static final int abc_ic_menu_copy_mtrl_am_alpha=0x7f020012;
      public static final int abc_ic_menu_cut_mtrl_alpha=0x7f020013;
      public static final int abc_ic_menu_moreoverflow_mtrl_alpha=0x7f020014;
      public static final int abc_ic_menu_paste_mtrl_am_alpha=0x7f020015;
      public static final int abc_ic_menu_selectall_mtrl_alpha=0x7f020016;
      public static final int abc_ic_menu_share_mtrl_alpha=0x7f020017;
      public static final int abc_ic_search_api_mtrl_alpha=0x7f020018;
      public static final int abc_ic_voice_search_api_mtrl_alpha=0x7f020019;
      public static final int abc_item_background_holo_dark=0x7f02001a;
      public static final int abc_item_background_
```

```
1593 public static final int abc_ab_share_pack_holo_light=0x7f020001;
      public static final int abc_btn_check_material=0x7f020002;
      public static final int abc_btn_check_to_on_mtrl_000=0x7f020003;
      public static final int abc_btn_check_to_on_mtrl_015=0x7f020004;
      public static final int abc_btn_radio_material=0x7f020005;
      public static final int abc_btn_radio_to_on_mtrl_000=0x7f020006;
      public static final int abc_btn_radio_to_on_mtrl_015=0x7f020007;
      public static final int abc_btn_switch_to_on_mtrl_00001=0x7f020008;
      public static final int abc_btn_switch_to_on_mtrl_00012=0x7f020009;
      public static final int abc_cab_background_internal_bg=0x7f02000a;
      public static final int abc_cab_background_top_material=0x7f02000b;
      public static final int abc_cab_background_top_mtrl_alpha=0x7f02000c;
      public static final int abc_edit_text_material=0x7f02000d;
      public static final int abc_ic_ab_back_mtrl_am_alpha=0x7f02000e;
      public static final int abc_ic_clear_mtrl_alpha=0x7f02000f;
      public static final int abc_ic_commit_search_api_mtrl_alpha=0x7f020010;
      public static final int abc_ic_go_search_api_mtrl_alpha=0x7f020011;
      public static final int abc_ic_menu_copy_mtrl_am_alpha=0x7f020012;
      public static final int abc_ic_menu_cut_mtrl_alpha=0x7f020013;
      public static final int abc_ic_menu_moreoverflow_mtrl_alpha=0x7f020014;
      public static final int abc_ic_menu_paste_mtrl_am_alpha=0x7f020015;
      public static final int abc_ic_menu_selectall_mtrl_alpha=0x7f020016;
      public static final int abc_ic_menu_share_mtrl_alpha=0x7f020017;
      public static final int abc_ic_search_api_mtrl_alpha=0x7f020018;
      public static final int abc_ic_voice_search_api_mtrl_alpha=0x7f020019;
      public static final int abc_item_background_holo_dark=0x7f02001a;
      public static final int abc_item_background_holo_light=0x7f02001b;
      public static final int abc_list_divider_
```



```
1828 public static final int action_bar=0x7f0d0031;
      public static final int action_bar_activity_content=0x7f0d0000;
      public static final int action_bar_container=0x7f0d0030;
      public static final int action_bar_root=0x7f0d002c;
      public static final int action_bar_spinner=0x7f0d0001;
      public static final int action_bar_subtitle=0x7f0d001f;
      public static final int action_bar_title=0x7f0d001e;
      public static final int action_context_bar=0x7f0d0032;
      public static final int action_menu_divider=0x7f0d0002;
      public static final int action_menu_presenter=0x7f0d0003;
      public static final int action_mode_bar=0x7f0d002e;
      public static final int action_mode_bar_stub=0x7f0d002d;
      public static final int action_mode_close_button=0x7f0d0020;
      public static final int activity_chooser_view_content=0x7f0d0021;
      public static final int add_subtitle=0x7f0d0046;
      public static final int adv_function=0x7f0d005d;
      public static final int advanced_layout=0x7f0d0045;
      public static final int album=0x7f0d00b6;
      public static final int albums=0x7f0d0048;
      public static final int albums_list=0x7f0d0051;
      public static final int always=0x7f0d0016;
      public static final int artist=0x7f0d0059;
      public static final int artists=0x7f0d004c;
      public static final int artists_list=0x7f0d0050;
      public static final int audio_list_browser_append=0x7f0d00fd;
      public static final int audio_list_browser_delete=0x7f0d0100;
      public static final int audio_list_browser_play=0x7f0d00fc;
      public static final int audio_list_browser_play_all=0x7f0d00ff;
      public static final int audio_list_browser_set_song=0x7f0d0102;
      public static final int audio_media_switcher=0x7f0d005b;
      public static final int audio_player=0x7f0d00a5;
```

```
public static final int audio_player_filling=0x7f0d00a4;  
public static final int audio_player_mini_remove=0x7f0d0
```



```
1829 public static final int action_bar_activity_content=0x7f0d0000;
      public static final int action_bar_container=0x7f0d0030;
      public static final int action_bar_root=0x7f0d002c;
      public static final int action_bar_spinner=0x7f0d0001;
      public static final int action_bar_subtitle=0x7f0d001f;
      public static final int action_bar_title=0x7f0d001e;
      public static final int action_context_bar=0x7f0d0032;
      public static final int action_menu_divider=0x7f0d0002;
      public static final int action_menu_presenter=0x7f0d0003;
      public static final int action_mode_bar=0x7f0d002e;
      public static final int action_mode_bar_stub=0x7f0d002d;
      public static final int action_mode_close_button=0x7f0d0020;
      public static final int activity_chooser_view_content=0x7f0d0021;
      public static final int add_subtitle=0x7f0d0046;
      public static final int adv_function=0x7f0d005d;
      public static final int advanced_layout=0x7f0d0045;
      public static final int album=0x7f0d00b6;
      public static final int albums=0x7f0d0048;
      public static final int albums_list=0x7f0d0051;
      public static final int always=0x7f0d0016;
      public static final int artist=0x7f0d0059;
      public static final int artists=0x7f0d004c;
      public static final int artists_list=0x7f0d0050;
      public static final int audio_list_browser_append=0x7f0d00fd;
      public static final int audio_list_browser_delete=0x7f0d0100;
      public static final int audio_list_browser_play=0x7f0d00fc;
      public static final int audio_list_browser_play_all=0x7f0d00ff;
      public static final int audio_list_browser_set_song=0x7f0d0102;
      public static final int audio_media_switcher=0x7f0d005b;
      public static final int audio_player=0x7f0d00a5;
      public static final int audio_player_filling=0x7f0d00a4;
```

```
public static final int audio_player_mini_remove=0x7f0d0103;  
public static final int backward=0x7f0d000b
```



```
2197 public static final int albums_quantity=0x7f0e0000;
      public static final int mediafiles_quantity=0x7f0e0001;
      public static final int search_found_results_quantity=0x7f0e0002;
      public static final int songs_quantity=0x7f0e0003;
      public static final int subfolders_quantity=0x7f0e0004;
      public static final int track_channels_info_quantity=0x7f0e0005;
      public static final int videos_quantity=0x7f0e0006;
    }
    public static final class string {
      public static final int TAG_message=0x7f06000f;
      public static final int TAG_send=0x7f060010;
      public static final int TAG_title=0x7f060011;
      public static final int abc_action_bar_home_description=0x7f060000;
      public static final int abc_action_bar_home_description_format=0x7f060001;
      public static final int abc_action_bar_home_subtitle_description_format=0x7f060002;
      public static final int abc_action_bar_up_description=0x7f060003;
      public static final int abc_action_menu_overflow_description=0x7f060004;
      public static final int abc_action_mode_done=0x7f060005;
      public static final int abc_activity_chooser_view_see_all=0x7f060006;
      public static final int abc_activitychooserview_choose_application=0x7f060007;
      public static final int abc_searchview_description_clear=0x7f060008;
      public static final int abc_searchview_description_query=0x7f060009;
      public static final int abc_searchview_description_search=0x7f06000a;
      public static final int abc_searchview_description_submit=0x7f06000b;
      public static final int abc_searchview_description_voice=0x7f06000c;
      public static final int abc_shareactionprovider_share_with=0x7f06000d;
      public static final int abc_shareactionprovider_share_with_application=0x7f06000e;
      public static final int abc_toolbar_collapse_description=0x7f060012;
      public static final int about=0x7f060013;
      public static final int about_copyright=0x7f060014;
```

```
2198 public static final int mediafiles_quantity=0x7f0e0001;
      public static final int search_found_results_quantity=0x7f0e0002;
      public static final int songs_quantity=0x7f0e0003;
      public static final int subfolders_quantity=0x7f0e0004;
      public static final int track_channels_info_quantity=0x7f0e0005;
      public static final int videos_quantity=0x7f0e0006;
    }
    public static final class string {
      public static final int TAG_message=0x7f06000f;
      public static final int TAG_send=0x7f060010;
      public static final int TAG_title=0x7f060011;
      public static final int abc_action_bar_home_description=0x7f060000;
      public static final int abc_action_bar_home_description_format=0x7f060001;
      public static final int abc_action_bar_home_subtitle_description_format=0x7f060002;
      public static final int abc_action_bar_up_description=0x7f060003;
      public static final int abc_action_menu_overflow_description=0x7f060004;
      public static final int abc_action_mode_done=0x7f060005;
      public static final int abc_activity_chooser_view_see_all=0x7f060006;
      public static final int abc_activitychooserview_choose_application=0x7f060007;
      public static final int abc_searchview_description_clear=0x7f060008;
      public static final int abc_searchview_description_query=0x7f060009;
      public static final int abc_searchview_description_search=0x7f06000a;
      public static final int abc_searchview_description_submit=0x7f06000b;
      public static final int abc_searchview_description_voice=0x7f06000c;
      public static final int abc_shareactionprovider_share_with=0x7f06000d;
      public static final int abc_shareactionprovider_share_with_application=0x7f06000e;
      public static final int abc_toolbar_collapse_description=0x7f060012;
      public static final int about=0x7f060013;
      public static final int about_copyright=0x7f060014;
      public static final int about_link=0x7f060015;
    }
  }
}
```

```
2206 public static final int TAG_message=0x7f06000f;
      public static final int TAG_send=0x7f060010;
      public static final int TAG_title=0x7f060011;
      public static final int abc_action_bar_home_description=0x7f060000;
      public static final int abc_action_bar_home_description_format=0x7f060001;
      public static final int abc_action_bar_home_subtitle_description_format=0x7f060002;
      public static final int abc_action_bar_up_description=0x7f060003;
      public static final int abc_action_menu_overflow_description=0x7f060004;
      public static final int abc_action_mode_done=0x7f060005;
      public static final int abc_activity_chooser_view_see_all=0x7f060006;
      public static final int abc_activitychooserview_choose_application=0x7f060007;
      public static final int abc_searchview_description_clear=0x7f060008;
      public static final int abc_searchview_description_query=0x7f060009;
      public static final int abc_searchview_description_search=0x7f06000a;
      public static final int abc_searchview_description_submit=0x7f06000b;
      public static final int abc_searchview_description_voice=0x7f06000c;
      public static final int abc_shareactionprovider_share_with=0x7f06000d;
      public static final int abc_shareactionprovider_share_with_application=0x7f06000e;
      public static final int abc_toolbar_collapse_description=0x7f060012;
      public static final int about=0x7f060013;
      public static final int about_copyright=0x7f060014;
      public static final int about_link=0x7f060015;
      public static final int about_text=0x7f060016;
      public static final int action_settings=0x7f060017;
      public static final int add_custom_path=0x7f060018;
      public static final int add_custom_path_description=0x7f060019;
      public static final int advanced_prefs_category=0x7f06001a;
      public static final int album=0x7f06001b;
      public static final int albums=0x7f06001c;
      public static final int
```

```
2207 public static final int TAG_send=0x7f060010;
      public static final int TAG_title=0x7f060011;
      public static final int abc_action_bar_home_description=0x7f060000;
      public static final int abc_action_bar_home_description_format=0x7f060001;
      public static final int abc_action_bar_home_subtitle_description_format=0x7f060002;
      public static final int abc_action_bar_up_description=0x7f060003;
      public static final int abc_action_menu_overflow_description=0x7f060004;
      public static final int abc_action_mode_done=0x7f060005;
      public static final int abc_activity_chooser_view_see_all=0x7f060006;
      public static final int abc_activitychooserview_choose_application=0x7f060007;
      public static final int abc_searchview_description_clear=0x7f060008;
      public static final int abc_searchview_description_query=0x7f060009;
      public static final int abc_searchview_description_search=0x7f06000a;
      public static final int abc_searchview_description_submit=0x7f06000b;
      public static final int abc_searchview_description_voice=0x7f06000c;
      public static final int abc_shareactionprovider_share_with=0x7f06000d;
      public static final int abc_shareactionprovider_share_with_application=0x7f06000e;
      public static final int abc_toolbar_collapse_description=0x7f060012;
      public static final int about=0x7f060013;
      public static final int about_copyright=0x7f060014;
      public static final int about_link=0x7f060015;
      public static final int about_text=0x7f060016;
      public static final int action_settings=0x7f060017;
      public static final int add_custom_path=0x7f060018;
      public static final int add_custom_path_description=0x7f060019;
      public static final int advanced_prefs_category=0x7f06001a;
      public static final int album=0x7f06001b;
      public static final int albums=0x7f06001c;
      public static final int all_albums=0x7f06001d;
      public static final int a
```



```
2376 public static final int play_as_video=0x7f0600aa;
      public static final int play_from_start=0x7f0600ab;
      public static final int playback_speed=0x7f0600ac;
      public static final int playlist_tips=0x7f0600ad;
      public static final int playlists=0x7f0600ae;
      public static final int please_wait=0x7f0600af;
      public static final int plus=0x7f0600b0;
      public static final int pref_header_data_sync=0x7f0600b1;
      public static final int pref_header_general=0x7f0600b2;
      public static final int pref_header_notifications=0x7f0600b3;
      public static final int pref_ringtone_silent=0x7f0600b4;
      public static final int pref_title_new_message_notifications=0x7f0600b5;
      public static final int pref_title_ringtone=0x7f0600b6;
      public static final int pref_title_sync_frequency=0x7f0600b7;
      public static final int pref_title_system_sync_settings=0x7f0600b8;
      public static final int pref_title_vibrate=0x7f0600b9;
      public static final int preferences=0x7f0600ba;
      public static final int previous=0x7f0600bb;
      public static final int previous_next_song=0x7f0600bc;
      public static final int quit=0x7f0600bd;
      public static final int rearrange_order=0x7f0600be;
      public static final int refresh=0x7f0600bf;
      public static final int remove=0x7f0600c0;
      public static final int remove_custom_path=0x7f0600c1;
      public static final int remove_song=0x7f0600c2;
      public static final int repeat=0x7f0600c3;
      public static final int resize=0x7f0600c4;
      public static final int restart_vlc=0x7f0600c5;
      public static final int revision=0x7f0600c6;
      public static final int ringtone_error=0x7f0600c7;
      public static final int ringtone_set=0x7f0600c8;
```

```
public static final int screen_orientation=0x7f0600c9;  
public static final int screen_orientation_landscape=0x7f0600ca;  
public static final int screen_orientation_portrait=0x7f0600
```



```
2495 public static final int ActionBar=0x7f0a0065;
      public static final int ActionBar_OverflowButton=0x7f0a0066;
      public static final int ActionBar_Text=0x7f0a0067;
      public static final int AnimationPreview=0x7f0a0068;
      public static final int Base_TextAppearance_AppCompat=0x7f0a0027;
      public static final int Base_TextAppearance_AppCompat_Body1=0x7f0a0028;
      public static final int Base_TextAppearance_AppCompat_Body2=0x7f0a0029;
      public static final int Base_TextAppearance_AppCompat_Button=0x7f0a002a;
      public static final int Base_TextAppearance_AppCompat_Caption=0x7f0a002b;
      public static final int Base_TextAppearance_AppCompat_Display1=0x7f0a002c;
      public static final int Base_TextAppearance_AppCompat_Display2=0x7f0a002d;
      public static final int Base_TextAppearance_AppCompat_Display3=0x7f0a002e;
      public static final int Base_TextAppearance_AppCompat_Display4=0x7f0a002f;
      public static final int Base_TextAppearance_AppCompat_Headline=0x7f0a0030;
      public static final int Base_TextAppearance_AppCompat_Inverse=0x7f0a0002;
      public static final int Base_TextAppearance_AppCompat_Large=0x7f0a0031;
      public static final int Base_TextAppearance_AppCompat_Large_Inverse=0x7f0a0003;
      public static final int
Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large=0x7f0a0032;
      public static final int
Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small=0x7f0a0033;
      public static final int Base_TextAppearance_AppCompat_Medium=0x7f0a0034;
      public static final int Base_TextAppearance_AppCompat_Medium_Inverse=0x7f0a0004;
      public static final int Base_TextAppearance_AppCompat_Menu=0x7f0a0035;
      public static final int Base_TextAppearance_AppCompat_SearchResult=0x7f0a0069;
      public static final int Base_TextAppearance_AppCompat_SearchResult_Subtitle=0x7f0a0036;
      public static final int Base_TextAppearance_AppCompat_SearchResult_Title=0x7f0a0037;
      pu
```

```
2496 public static final int ActionBar_OverflowButton=0x7f0a0066;
      public static final int ActionBar_Text=0x7f0a0067;
      public static final int AnimationPreview=0x7f0a0068;
      public static final int Base_TextAppearance_AppCompat=0x7f0a0027;
      public static final int Base_TextAppearance_AppCompat_Body1=0x7f0a0028;
      public static final int Base_TextAppearance_AppCompat_Body2=0x7f0a0029;
      public static final int Base_TextAppearance_AppCompat_Button=0x7f0a002a;
      public static final int Base_TextAppearance_AppCompat_Caption=0x7f0a002b;
      public static final int Base_TextAppearance_AppCompat_Display1=0x7f0a002c;
      public static final int Base_TextAppearance_AppCompat_Display2=0x7f0a002d;
      public static final int Base_TextAppearance_AppCompat_Display3=0x7f0a002e;
      public static final int Base_TextAppearance_AppCompat_Display4=0x7f0a002f;
      public static final int Base_TextAppearance_AppCompat_Headline=0x7f0a0030;
      public static final int Base_TextAppearance_AppCompat_Inverse=0x7f0a0002;
      public static final int Base_TextAppearance_AppCompat_Large=0x7f0a0031;
      public static final int Base_TextAppearance_AppCompat_Large_Inverse=0x7f0a0003;
      public static final int
Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large=0x7f0a0032;
      public static final int
Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small=0x7f0a0033;
      public static final int Base_TextAppearance_AppCompat_Medium=0x7f0a0034;
      public static final int Base_TextAppearance_AppCompat_Medium_Inverse=0x7f0a0004;
      public static final int Base_TextAppearance_AppCompat_Menu=0x7f0a0035;
      public static final int Base_TextAppearance_AppCompat_SearchResult=0x7f0a0069;
      public static final int Base_TextAppearance_AppCompat_SearchResult_Subtitle=0x7f0a0036;
      public static final int Base_TextAppearance_AppCompat_SearchResult_Title=0x7f0a0037;
      public static final int Base_TextAppearance_AppCompat_Sm
```

```

4329 public static final int SlidingPanelLayout_overhangSize = 0;
      /** Attributes that can be used with a Spinner.
        <p>Includes the following attributes:</p>
        <table>
          <colgroup align="left" />
          <colgroup align="left" />
          <tr><th>Attribute</th><th>Description</th></tr>
          <tr><td><code>{@link #Spinner_android_background android:background}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_android_dropDownHorizontalOffset android:dropDownHorizontalOffset}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_android_dropDownSelector android:dropDownSelector}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_android_dropDownVerticalOffset android:dropDownVerticalOffset}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_android_dropDownWidth android:dropDownWidth}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_android_gravity android:gravity}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_android_popupBackground android:popupBackground}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_disableChildrenWhenDisabled org.videolan.vlc:disableChildrenWhenDisabled}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_popupPromptView org.videolan.vlc:popupPromptView}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_prompt org.videolan.vlc:prompt}</code></td><td></td></tr>
          <tr><td><code>{@link #Spinner_spinnerMode org.videolan.vlc:spinnerMode}</code></td><td></td></tr>
        </table>
        @see #Spinner_android_background

```

@see #Spinner_android_dropDownHorizontalOffset
 @see #Spinner_android_dropDownSelector
 @see #Spinner_android_dropDownVerticalOffset
 @see #Spinner_android_dropDownWidth
 @see #Spinner_android_gravity
 @see #Spinner_android_popupBackground
 @see #Spinner_disableChildrenWhenDisabled
 @see #

2 Defect(s)	Do not call System.exit().	Reliability	Priority 1
1 File(s)		java	Effort 6m

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVLC.java

```

124 System.exit(1);
128 System.exit(1);

```

9 Defect(s)	Close SQL resources when finishing using.	Reliability	Priority 1
1 File(s)		java	Effort 30m

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaDatabase.java

```

230 cursor = mDb.query(
330 cursor = mDb.query(
355 cursor = mDb.rawQuery(String.format(Locale.US,
413 cursor = mDb.rawQuery(String.format(Locale.US,
445 cursor = mDb.query(
494 cursor = mDb.query(
603 cursor = mDb.query(

```

```
620 Cursor cursor = mDb.query(DIR_TABLE_NAME,  
648 Cursor cursor = mDb.query(SEARCHHISTORY_TABLE_NAME,
```

113 Defect(s)	Do not use the printStackTrace method.	Efficiency	Priority 2
31 File(s)		java	Effort 6m

Kaleidoscope_v3/Kaleidoscope/src/main/java/aEasyDarwinService/CommandService.java

```
248 e.printStackTrace();  
251 e.printStackTrace();  
297 e.printStackTrace();  
300 e.printStackTrace();  
307 e.printStackTrace();  
310 e.printStackTrace();  
317 e.printStackTrace();  
329 e.printStackTrace();  
390 e.printStackTrace();  
426 e.printStackTrace();  
520 e.printStackTrace();  
523 e.printStackTrace();  
525 e.printStackTrace();  
532 e.printStackTrace();  
540 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aEasyDarwinService/SettingsActivity.java

```
137 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/GetXmppConnection.java

```
46 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/UserServiceImpl.java

```
150 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/MultiRoom.java

```
83 e.printStackTrace();
124 e.printStackTrace();
278 e.printStackTrace();
380 e.printStackTrace();
437 e.printStackTrace();
501 e.printStackTrace();
503 e.printStackTrace();
505 e.printStackTrace();
507 e.printStackTrace();
543 e.printStackTrace();
545 e.printStackTrace();
547 e.printStackTrace();
549 e.printStackTrace();
565 e.printStackTrace();
581 e.printStackTrace();
610 e.printStackTrace();
624 e.printStackTrace();
636 e.printStackTrace();
651 e.printStackTrace();
```




```
660 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/PaintView.java
```

```
82 e.printStackTrace();
```

```
103 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/VideoStreamingFragment.java
```

```
185 e.printStackTrace();
```

```
462 e.printStackTrace();
```

```
488 e.printStackTrace();
```

```
551 e.printStackTrace();
```

```
684 e1.printStackTrace();
```

```
697 e.printStackTrace();
```

```
715 e.printStackTrace();
```

```
740 e.printStackTrace();
```

```
842 e.printStackTrace();
```

```
896 e.printStackTrace();
```

```
1291 e.printStackTrace();
```

```
1317 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/MediaStream.java
```

```
304 e.printStackTrace();
```

```
360 e.printStackTrace();
```

```
365 e.printStackTrace();
```

```
370 e.printStackTrace();
```



Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/audio/AACStream.java

260 e.printStackTrace();

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/AACLATMPacketizer.java

138 e.printStackTrace();

140 ignore.printStackTrace();

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/AMRNBPacketizer.java

126 e.printStackTrace();

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/AbstractPacketizer.java

186 e.printStackTrace();

189 e.printStackTrace();

197 e.printStackTrace();

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/
AudioMediaCodecInputStream.java

117 e.printStackTrace();

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/H264Packetizer.java

138 e.printStackTrace();

140 e.printStackTrace();

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/RtpThread.java

116 e.printStackTrace();

170 e.printStackTrace();

177 e.printStackTrace();

```
185 e.printStackTrace();
```

```
269 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVlcUtil.java
```

```
186 ex.printStackTrace();
```

```
336 e.printStackTrace();
```

```
338 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaLibrary.java
```

```
267 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/Thumbnailer.java
```

```
77 e.printStackTrace();
```

```
190 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/VLCCrashHandler.java
```

```
87 e.printStackTrace();
```

```
98 e.printStackTrace();
```

```
104 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioService.java
```

```
160 e.printStackTrace();
```

```
634 e.printStackTrace();
```

```
646 e.printStackTrace();
```

```
1440 e.printStackTrace();
```

```
1447 e.printStackTrace();
```

```
1470 e.printStackTrace();
```

```
1491 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioServiceController.java
```

```
228 e.printStackTrace();
```

```
231 e.printStackTrace();
```

```
234 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/AboutFragment.java
```

```
166 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/CommonDialogs.java
```

```
66 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/CompatErrorActivity.java
```

```
73 e.printStackTrace();
```

```
76 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DirectoryAdapter.java
```

```
470 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/NativeCrashActivity.java
```

```
82 e.printStackTrace();
```

```
121 e.printStackTrace();
```

```
124 e.printStackTrace();
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/VLCMainActivity.java
```

```
182 e.printStackTrace();  
806 e.printStackTrace();  
816 e.printStackTrace();  
913 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioUtil.java

```
278 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/EqualizerFragment.java

```
119 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoPlayerActivity.java

```
555 e.printStackTrace();  
561 e.printStackTrace();  
576 e.printStackTrace();  
1551 e.printStackTrace();  
1596 e.printStackTrace();  
1679 e.printStackTrace();  
2115 e.printStackTrace();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/Preferences.java

```
42 e.printStackTrace();  
55 e.printStackTrace();
```

157 Defect(s)	Provide Javadoc comments for public classes and	Maintainability	Priority 2
106 File(s)	interfaces.	java	Effort 30m

```
Kaleidoscope_v3/Kaleidoscope/build/generated/source/aidl/debug/org/videolan/vlc/interfaces/
IAudioService.java
```

```
6 public interface IAudioService extends android.os.IInterface
```

```
Kaleidoscope_v3/Kaleidoscope/build/generated/source/aidl/debug/org/videolan/vlc/interfaces/
IAudioServiceCallback.java
```

```
6 public interface IAudioServiceCallback extends android.os.IInterface
```

```
Kaleidoscope_v3/Kaleidoscope/build/generated/source/buildConfig/androidTest/debug/org/videolan/vlc/
test/BuildConfig.java
```

```
6 public final class BuildConfig {
```

```
Kaleidoscope_v3/Kaleidoscope/build/generated/source/buildConfig/debug/org/videolan/vlc/BuildConfig.java
```

```
6 public final class BuildConfig {
```

```
Kaleidoscope_v3/Kaleidoscope/build/generated/source/r/debug/android/support/v7/appcompat/R.java
```

```
9 public final class R {
10 public static final class anim {
18 public static final class attr {
189 public static final class bool {
197 public static final class color {
257 public static final class dimen {
302 public static final class drawable {
```

```
355 public static final class id {  
420 public static final class integer {  
423 public static final class layout {  
449 public static final class string {  
467 public static final class style {  
704 public static final class styleable {
```

```
Kaleidoscope_v3/Kaleidoscope/build/generated/source/r/debug/kankan/wheel/R.java
```

```
9 public final class R {  
10 public static final class drawable {
```

```
Kaleidoscope_v3/Kaleidoscope/build/generated/source/r/debug/org/videolan/vlc/R.java
```

```
10 public final class R {  
11 public static final class anim {  
25 public static final class array {  
66 public static final class attr {  
1434 public static final class bool {  
1442 public static final class color {  
1540 public static final class dimen {  
1591 public static final class drawable {  
1827 public static final class id {  
2101 public static final class integer {  
2104 public static final class layout {  
2188 public static final class menu {  
2196 public static final class plurals {  
2205 public static final class string {
```

```
2494 public static final class style {  
2750 public static final class xml {  
2757 public static final class styleable {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aEasyDarwinService/CommandService.java

```
179 public class CommandService extends Service {  
180 public class BlockCommandThread extends Thread {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aEasyDarwinService/EasyCameraApp.java

```
13 public class EasyCameraApp extends Application {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/GetXmppConnection.java

```
8 public class GetXMPPConnection {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/ServiceException.java

```
3 public class ServiceException extends Exception{
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/UserService.java

```
5 public interface UserService {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/aOpenFireService/UserServiceImpl.java

```
23 public class UserServiceImpl implements UserService {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/MultiRoom.java

```
45 public class MultiRoom {  
462 public class MyAsyncTask extends AsyncTask<String, Integer, Double>{  
514 public class StreamAsyncTask extends AsyncTask<String, Integer, Double>{
```


Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/PaintView.java

```
25 public class PaintView extends View implements OnTouchListener {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/VideoStreamingFragment.java

```
115 public class VideoStreamingFragment extends Fragment implements Callback,
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/libs/JNIUtil.java

```
3 public class JNIUtil {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/RtpThread.java

```
20 public class RtpThread extends Thread {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/android/ui/SherlockGridFragment.java

```
25 public class SherlockGridFragment extends GridFragment {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/AudioOutput.java

```
28 public class AudioOutput {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/EventHandler.java

```
29 public class EventHandler {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/IVideoPlayer.java

```
23 public interface IVideoPlayer {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVLC.java

```
32 public class LibVLC {
```

```
728 public static interface OnNativeCrashListener {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVlcUtil.java

```
39 public class LibVlcUtil {  
269 public static class MachineSpecs {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/Media.java

```
31 public class Media implements Comparable<Media> {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/TrackInfo.java

```
23 public class TrackInfo {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaDatabase.java

```
47 public class MediaDatabase {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaGroup.java

```
29 public class MediaGroup extends Media {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/MediaLibrary.java

```
52 public class MediaLibrary {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/PhoneStateReceiver.java

```
28 public class PhoneStateReceiver extends BroadcastReceiver {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/Thumbnailer.java

```
47 public class Thumbnailer implements Runnable {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/VLCApplication.java

```
35 public class VLCApplication extends Application {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/VLCCrashHandler.java

```
39 public class VLCCrashHandler implements UncaughtExceptionHandler {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioService.java

```
90 public class AudioService extends Service {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioServiceController.java

```
44 public class AudioServiceController implements IAudioPlayerControl {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/AboutFragment.java

```
48 public class AboutFragment extends Fragment {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/BrowserActivity.java

```
56 public class BrowserActivity extends ListActivity {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/BrowserAdapter.java

```
44 public class BrowserAdapter extends ArrayAdapter<File>
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/CommonDialogs.java

```
50 public class CommonDialogs {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/CompatErrorActivity.java

```
23 public class CompatErrorActivity extends Activity {
```

```
54 public static class AsyncHttpRequest extends AsyncTask<String, String, Boolean> {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DebugLogActivity.java

```
35 public class DebugLogActivity extends Activity {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DirectoryAdapter.java

```
52 public class DirectoryAdapter extends BaseAdapter {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DirectoryViewFragment.java

```
55 public class DirectoryViewFragment extends ListFragment implements IRefreshable, ISortable {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/HistoryAdapter.java

```
43 public class HistoryAdapter extends BaseAdapter {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/HistoryFragment.java

```
42 public class HistoryFragment extends ListFragment implements IRefreshable {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/NativeCrashActivity.java

```
26 public class NativeCrashActivity extends Activity {
```

```
96 public class AsyncHttpRequest extends AsyncTask<String, String, Boolean> {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/PreferencesActivity.java

```
59 public class PreferencesActivity extends PreferenceActivity implements  
    OnSharedPreferenceChangeListener {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/SearchFragment.java

```
50 public class SearchFragment extends ListFragment {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/SearchHistoryAdapter.java

```
30 public class SearchHistoryAdapter extends ArrayAdapter<String> {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/SearchResultAdapter.java

```
34 public class SearchResultAdapter extends ArrayAdapter<Media>
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/SidebarAdapter.java
```

```
44 public class SidebarAdapter extends BaseAdapter {
```

```
47 public static class SidebarEntry {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/VLCMainActivity.java
```

```
95 public class VLCMainActivity extends ActionBarActivity {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioAlbumsSongsFragment.java
```

```
65 public class AudioAlbumsSongsFragment extends Fragment {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioBrowserFragment.java
```

```
68 public class AudioBrowserFragment extends Fragment {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioBrowserListAdapter.java
```

```
49 public class AudioBrowserListAdapter extends BaseAdapter implements SectionIndexer {
```

```
464 public interface ContextPopupMenuListener {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioPlayer.java
```

```
68 public class AudioPlayer extends Fragment implements IAudioPlayer {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioPlaylistAdapter.java
```

```
47 public class AudioPlaylistAdapter extends ArrayAdapter<Media> {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioPlaylistView.java
```

```
38 public class AudioPlaylistView extends ListView {
```

```
233 public interface OnItemDraggedListener {
```

```
241 public interface OnItemRemovedListener {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioUtil.java
```

```
57 public class AudioUtil {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/EqualizerFragment.java
```

```
53 public class EqualizerFragment extends Fragment {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/MediaComparators.java
```

```
26 public class MediaComparators {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/widget/CoverMediaSwitcher.java
```

```
33 public class CoverMediaSwitcher extends AudioMediaSwitcher {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/widget/HeaderMediaSwitcher.java
```

```
34 public class HeaderMediaSwitcher extends AudioMediaSwitcher {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/expandable/JumpToTime.java
```

```
40 public class JumpToTime extends ExpandableLayout {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/expandable/SpeedSelector.java
```

```
36 public class SpeedSelector extends ExpandableLayout {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/expandable/TimeSleep.java
```

```
43 public class TimeSleep extends ExpandableLayout {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/MediaInfoAdapter.java
```

```
34 public class MediaInfoAdapter extends ArrayAdapter<TrackInfo> {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/MediaInfoFragment.java
```

```
52 public class MediaInfoFragment extends ListFragment {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoGridAnimator.java
```

```
38 public class VideoGridAnimator {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoGridFragment.java
```

```
76 public class VideoGridFragment extends SherlockGridFragment implements ISortable {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoListAdapter.java
```

```
48 public class VideoListAdapter extends ArrayAdapter<Media>
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoPlayerActivity.java
```

```
131 public class VideoPlayerActivity extends Activity implements IVideoPlayer {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/interfaces/IAudioPlayer.java
```

```
23 public interface IAudioPlayer {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/interfaces/IAudioPlayerControl.java
```

```
27 public interface IAudioPlayerControl {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/interfaces/IRefreshable.java
```

```
23 public interface IRefreshable {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/interfaces/ISortable.java
```

```
23 public interface ISortable {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/interfaces/OnEqualizerBarChangeListener.java
```

```
23 public interface OnEqualizerBarChangeListener {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/interfaces/OnExpandableListener.java
```

```
23 public interface OnExpandableListener {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/AndroidDevices.java
```

```
42 public class AndroidDevices {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/BitmapCache.java
```

```
33 public class BitmapCache {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/BitmapUtil.java
```

```
30 public class BitmapUtil {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/CustomDirectories.java
```

```
31 public class CustomDirectories {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/Logcat.java
```

```
31 public class Logcat {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/Preferences.java
```

```
29 public class Preferences {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/Strings.java
```

```
27 public class Strings {
```


Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/Util.java

```
41 public class Util {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/VLCInstance.java

```
34 public class VLCInstance {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/VLCRunnable.java

```
22 public abstract class VLCRunnable implements Runnable {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/WeakHandler.java

```
27 public abstract class WeakHandler<T> extends Handler {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/AnimatedCoverView.java

```
35 public class AnimatedCoverView extends View {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/AudioMediaSwitcher.java

```
31 public abstract class AudioMediaSwitcher extends FlingViewGroup {
```

```
135 public static interface AudioMediaSwitcherListener {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/AudioPlaylistItemViewGroup.java

```
27 public class AudioPlaylistItemViewGroup extends FlingViewGroup {
```

```
67 public interface OnItemSlidedListener {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/EqualizerBar.java

```
34 public class EqualizerBar extends LinearLayout {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/ExpandableLayout.java

```
35 public class ExpandableLayout extends LinearLayout {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/FlingViewGroup.java
```

```
32 public class FlingViewGroup extends ViewGroup {
```

```
279 public static interface ViewSwitchListener {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/HeaderScrollView.java
```

```
33 public class HeaderScrollView extends HorizontalScrollView {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/SlidingPaneLayout.java
```

```
55 public class SlidingPaneLayout extends ViewGroup {
```

```
950 public static class LayoutParams extends ViewGroup.MarginLayoutParams {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/VLCAppWidgetProvider.java
```

```
38 public class VLCAppWidgetProvider extends AppWidgetProvider {
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/VerticalSeekBar.java
```

```
29 public class VerticalSeekBar extends SeekBar {
```

```
Kaleidoscope_v3/WheelView/build/generated/source/buildConfig/androidTest/debug/kankan/wheel/test/  
BuildConfig.java
```

```
6 public final class BuildConfig {
```

```
Kaleidoscope_v3/WheelView/build/generated/source/buildConfig/debug/kankan/wheel/BuildConfig.java
```

```
6 public final class BuildConfig {
```

```
Kaleidoscope_v3/WheelView/build/generated/source/buildConfig/release/kankan/wheel/BuildConfig.java
```

```
6 public final class BuildConfig {
```

```
Kaleidoscope_v3/WheelView/build/generated/source/r/androidTest/debug/kankan/wheel/R.java
```

```
9 public final class R {
10 public static final class drawable {
```

```
Kaleidoscope_v3/WheelView/build/generated/source/r/androidTest/debug/kankan/wheel/test/R.java
```

```
10 public final class R {
11 public static final class attr {
13 public static final class drawable {
```

```
Kaleidoscope_v3/WheelView/build/generated/source/r/debug/kankan/wheel/R.java
```

```
10 public final class R {
11 public static final class attr {
13 public static final class drawable {
```

```
Kaleidoscope_v3/WheelView/build/generated/source/r/release/kankan/wheel/R.java
```

```
10 public final class R {
11 public static final class attr {
13 public static final class drawable {
```

40 Defect(s)

19 File(s)

Avoid catch blocks with empty bodies.

Reliability
java

Priority 2
Effort 30m

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/VideoStreamingFragment.java
```

```
1133 } catch (ClassNotFoundException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/MediaStream.java

```
344 } catch (IOException e1) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/Session.java

```
429 } catch (Exception e) {
```

```
484 } catch (Exception e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/audio/AACStream.java

```
362 } catch (InterruptedException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/audio/AudioQuality.java

```
72 } catch (IndexOutOfBoundsException ignore) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/AACLATMPacketizer.java

```
62 } catch (IOException ignore) {
```

```
67 } catch (InterruptedException e) {
```

```
135 } catch (IOException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/AMRNBPacketizer.java

```
67 } catch (IOException ignore) {
```

```
72 } catch (InterruptedException e) {
```

```
124 } catch (IOException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/rtp/H264Packetizer.java

```
76 } catch (IOException e) {
```

```
81 } catch (InterruptedException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVlcUtil.java

```
121 } catch (Exception e) { }  
343 } catch (IOException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/Media.java

```
239 } catch (ClassNotFoundException e) {  
240 } catch (IllegalArgumentException e) {  
241 } catch (IllegalAccessException e) {  
242 } catch (NoSuchFieldException e) {  
243 } catch (NoSuchMethodException e) {  
244 } catch (InvocationTargetException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/audio/AudioService.java

```
775 catch (NoSuchMethodError e){
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/DirectoryViewFragment.java

```
194 } catch (IOException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/PreferencesActivity.java

```
314 } catch(Exception e){}
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/VLCMainActivity.java

```
432 } catch (IllegalArgumentException e) {}
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoGridFragment.java

```
409 } catch (InterruptedException e) {  
410 } catch (BrokenBarrierException e) {
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/video/VideoPlayerActivity.java

```

681  } catch(IOException e) {}
2487 } catch(ClassNotFoundException e) {}
2488 catch (StreamCorruptedException e) {}
2489 catch (IOException e) {}
2499 } catch (UnsupportedEncodingException e) {
2500 } catch (IllegalArgumentException e) {

```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/AndroidDevices.java

```

128 catch (FileNotFoundException e) {}
129 catch (IOException e) {}
135 catch (IOException e) {}

```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/util/Logcat.java

```

64  }catch(Exception e) {}

```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/widget/SlidingPaneLayout.java

```

560 catch (IllegalArgumentException ex) { }
561 catch (ArrayIndexOutOfBoundsException ex) { }

```

69 Defect(s)

6 File(s)

Duplicated code: medium block

Maintainability
java

Priority 2
Effort 30m

Kaleidoscope_v3/Kaleidoscope/build/generated/source/aidl/debug/org/videolan/vlc/interfaces/
IAudioService.java

```
725  _result = (0!=_reply.readInt());
    }
    finally {
        _reply.recycle();
        _data.recycle();
    }
    return _result;
}

@Override public java.lang.String getTitle() throws android.os.RemoteException
{
    android.os.Parcel _data = android.os.Parcel.obtain();
    android.os.Parcel _reply = android.os.Parcel.obtain();
    java.lang.String _result;
    try {
        _data.writeInterfaceToken(DESCRIPTOR);
        mRemote.transact(Stub.TRANSACTION_getTitle, _data, _reply, 0);
        _reply.readException();
        _result = _reply.readString();
    }
    finally {
        _reply.recycle();
        _data.recycle();
    }
    return _result;
}

@Override public java.lang.String getTitlePrev() throws android.os.RemoteException
{
    android.os.Parcel _data = android.os.Parcel.obtain();
    android.os.Parcel _reply = android.os.Parcel.obtain();
    java.lang.String _result;
    try {
```

```
_data.writeInterfaceToken(DESCRIPTOR);
mRemote.transact(Stub.TRANSACTION_getTitlePrev, _data, _reply, 0);
_reply.readException();
_result = _reply.readString();
}
finally {
    _reply.recycle();
    _data.recycle();
}
return _result;
}

@Override public java.lang.String getTitleNext() throws android.os.RemoteException
{
    android.os.Parcel _data = android.os.Parcel.obtain();
    android.os.Parcel _reply = android.os.Parcel.obtain();
    java.lang.String _result;
    try {
        _data.writeInterfaceToken(DESCRIPTOR);
        mRemote.transact(Stub.TRANSACTION_getTitleNext, _data, _reply, 0);
        _reply.readException();
        _result = _reply.readString();
    }
    finally {
        _reply.recycle();
        _data.recycle();
    }
    return _result;
}

@Override public java.lang.String getArtist() throws android.os.RemoteException
```



```
793  _result = _reply.readString();
    }
    finally {
        _reply.recycle();
        _data.recycle();
    }
    return _result;
}

@Override public java.lang.String getArtistPrev() throws android.os.RemoteException
{
    android.os.Parcel _data = android.os.Parcel.obtain();
    android.os.Parcel _reply = android.os.Parcel.obtain();
    java.lang.String _result;
    try {
        _data.writeInterfaceToken(DESCRIPTOR);
        mRemote.transact(Stub.TRANSACTION_getArtistPrev, _data, _reply, 0);
        _reply.readException();
        _result = _reply.readString();
    }
    finally {
        _reply.recycle();
        _data.recycle();
    }
    return _result;
}

@Override public java.lang.String getArtistNext() throws android.os.RemoteException
{
    android.os.Parcel _data = android.os.Parcel.obtain();
    android.os.Parcel _reply = android.os.Parcel.obtain();
    java.lang.String _result;
    try {
```

```
_data.writeInterfaceToken(DESCRIPTOR);
mRemote.transact(Stub.TRANSACTION_getArtistNext, _data, _reply, 0);
_reply.readException();
_result = _reply.readString();
}
finally {
    _reply.recycle();
    _data.recycle();
}
return _result;
}

@Override public java.lang.String getAlbum() throws android.os.RemoteException
{
    android.os.Parcel _data = android.os.Parcel.obtain();
    android.os.Parcel _reply = android.os.Parcel.obtain();
    java.lang.String _result;
    try {
        _data.writeInterfaceToken(DESCRIPTOR);
        mRemote.transact(Stub.TRANSACTION_getAlbum, _data, _reply, 0);
        _reply.readException();
        _result = _reply.readString();
    }
    finally {
        _reply.recycle();
        _data.recycle();
    }
    return _result;
}

@Override public int getTime() throws android.os.RemoteException
```

```
1045 static final int TRANSACTION_play = (android.os.IBinder.FIRST_CALL_TRANSACTION + 0);
static final int TRANSACTION_pause = (android.os.IBinder.FIRST_CALL_TRANSACTION + 1);
static final int TRANSACTION_stop = (android.os.IBinder.FIRST_CALL_TRANSACTION + 2);
static final int TRANSACTION_next = (android.os.IBinder.FIRST_CALL_TRANSACTION + 3);
static final int TRANSACTION_previous = (android.os.IBinder.FIRST_CALL_TRANSACTION + 4);
static final int TRANSACTION_shuffle = (android.os.IBinder.FIRST_CALL_TRANSACTION + 5);
static final int TRANSACTION_setTime = (android.os.IBinder.FIRST_CALL_TRANSACTION + 6);
static final int TRANSACTION_load = (android.os.IBinder.FIRST_CALL_TRANSACTION + 7);
static final int TRANSACTION_append = (android.os.IBinder.FIRST_CALL_TRANSACTION + 8);
static final int TRANSACTION_moveItem = (android.os.IBinder.FIRST_CALL_TRANSACTION + 9);
static final int TRANSACTION_remove = (android.os.IBinder.FIRST_CALL_TRANSACTION + 10);
static final int TRANSACTION_removeLocation = (android.os.IBinder.FIRST_CALL_TRANSACTION
+ 11);
static final int TRANSACTION_getMediaLocations =
(android.os.IBinder.FIRST_CALL_TRANSACTION + 12);
static final int TRANSACTION_getCurrentMediaLocation =
(android.os.IBinder.FIRST_CALL_TRANSACTION + 13);
static final int TRANSACTION_isPlaying = (android.os.IBinder.FIRST_CALL_TRANSACTION + 14);
static final int TRANSACTION_isShuffling = (android.os.IBinder.FIRST_CALL_TRANSACTION + 15);
static final int TRANSACTION_getRepeatType = (android.os.IBinder.FIRST_CALL_TRANSACTION +
16);
static final int TRANSACTION_setRepeatType = (android.os.IBinder.FIRST_CALL_TRANSACTION +
17);
static final int TRANSACTION_hasMedia = (android.os.IBinder.FIRST_CALL_TRANSACTION + 18);
```

```
1065 static final int TRANSACTION_hasPrevious = (android.os.IBinder.FIRST_CALL_TRANSACTION +
      20);
      static final int TRANSACTION_getTitle = (android.os.IBinder.FIRST_CALL_TRANSACTION + 21);
      static final int TRANSACTION_getTitlePrev = (android.os.IBinder.FIRST_CALL_TRANSACTION + 22);
      static final int TRANSACTION_getTitleNext = (android.os.IBinder.FIRST_CALL_TRANSACTION +
      23);
      static final int TRANSACTION_getArtist = (android.os.IBinder.FIRST_CALL_TRANSACTION + 24);
      static final int TRANSACTION_getArtistPrev = (android.os.IBinder.FIRST_CALL_TRANSACTION +
      25);
      static final int TRANSACTION_getArtistNext = (android.os.IBinder.FIRST_CALL_TRANSACTION +
      26);
      static final int TRANSACTION_getAlbum = (android.os.IBinder.FIRST_CALL_TRANSACTION + 27);
      static final int TRANSACTION_getTime = (android.os.IBinder.FIRST_CALL_TRANSACTION + 28);
      static final int TRANSACTION_getLength = (android.os.IBinder.FIRST_CALL_TRANSACTION + 29);
      static final int TRANSACTION_getCover = (android.os.IBinder.FIRST_CALL_TRANSACTION + 30);
      static final int TRANSACTION_getCoverPrev = (android.os.IBinder.FIRST_CALL_TRANSACTION +
      31);
      static final int TRANSACTION_getCoverNext = (android.os.IBinder.FIRST_CALL_TRANSACTION +
      32);
      static final int TRANSACTION_addAudioCallback =
      (android.os.IBinder.FIRST_CALL_TRANSACTION + 33);
      static final int TRANSACTION_removeAudioCallback =
      (android.os.IBinder.FIRST_CALL_TRANSACTION + 34);
      static final int TRANSACTION_detectHeadset = (android.os.IBinder.FIRST_CALL_TRANSACTION +
      35);
      static final int TRANSACTION_showWithoutParse =
      (android.os.IBinder.FIRST_CALL_TRANSACTION + 36);
      static final int TRANSACTION_playIndex = (android.os.IBinder.FIRST_CALL_TRANSACTION + 37);
      static final int TRANSACTION_getRate = (android.os.IBinder.FIRST_CALL_TRANSACTION + 38);
```

Kaleidoscope_v3/Kaleidoscope/build/generated/source/r/debug/android/support/v7/appcompat/R.java



```
10 public static final class anim {  
    public static final int abc_fade_in = 0x7f040000;  
    public static final int abc_fade_out = 0x7f040001;  
    public static final int abc_slide_in_bottom = 0x7f040002;  
    public static final int abc_slide_in_top = 0x7f040003;  
    public static final int abc_slide_out_bottom = 0x7f040004;  
    public static final int abc_slide_out_top = 0x7f040005;  
}  
    public static final class attr {  
        public static final int actionBarDivider = 0x7f01008c;  
        public static final int actionBarItemBackground = 0x7f01008d;  
        public static final int actionBarPopupTheme = 0x7f010086;  
        public static final int actionBarSize = 0x7f01008b;  
        public static final int actionBarSplitStyle = 0x7f010088;  
        public static final int actionBarStyle = 0x7f010087;  
        public static final int actionBarTabBarStyle = 0x7f010082;  
        public static final int actionBarTabStyle = 0x7f010081;  
        public static final int actionBarTabTextStyle = 0x7f010083;  
        public static final int actionBarTheme = 0x7f010089;  
        public static final int actionBarWidgetTheme = 0x7f01008a;  
        public static final int actionButtonStyle = 0x7f0100a4;  
        public static final int actionDropDownStyle = 0x7f01009f;  
        public static final int actionLayout = 0x7f01005d;  
        public static final int actionMenuTextAppearance = 0x7f01008e;  
        public static final int actionMenuTextColor = 0x7f01008f;  
        public static final int actionModeBackground = 0x7f010092;  
        public static final int actionModeCloseButtonStyle = 0x7f010091;  
        public static final int actionModeCloseDrawable = 0x7f010094;  
        public static final int actionModeCopyDrawable = 0x7f010096;  
        public static final int actionModeCutDrawable = 0x7f010095;  
        public static final int actionModeFindDrawable = 0x7f01009a;
```

```
public static final int actionModePasteDrawable = 0x7f010097;  
public static final int actionModePopupWindowStyle = 0x7f01009c;  
public static final int actionModeSelectAllDrawable = 0x7f010098;  
public static final int actionModeShareDrawable = 0x7f010099;  
public static final int actionModeSplitBackgro
```



```
10 public static final class anim {  
    public static final int abc_fade_in = 0x7f040000;  
    public static final int abc_fade_out = 0x7f040001;  
    public static final int abc_slide_in_bottom = 0x7f040002;  
    public static final int abc_slide_in_top = 0x7f040003;  
    public static final int abc_slide_out_bottom = 0x7f040004;  
    public static final int abc_slide_out_top = 0x7f040005;  
}  
public static final class attr {  
    public static final int actionBarDivider = 0x7f01008c;  
    public static final int actionBarItemBackground = 0x7f01008d;  
    public static final int actionBarPopupTheme = 0x7f010086;  
    public static final int actionBarSize = 0x7f01008b;  
    public static final int actionBarSplitStyle = 0x7f010088;  
    public static final int actionBarStyle = 0x7f010087;  
    public static final int actionBarTabBarStyle = 0x7f010082;  
    public static final int actionBarTabStyle = 0x7f010081;  
    public static final int actionBarTabTextStyle = 0x7f010083;  
    public static final int actionBarTheme = 0x7f010089;  
    public static final int actionBarWidgetTheme = 0x7f01008a;  
    public static final int actionButtonStyle = 0x7f0100a4;  
    public static final int actionDropDownStyle = 0x7f01009f;  
    public static final int actionLayout = 0x7f01005d;  
    public static final int actionMenuTextAppearance = 0x7f01008e;  
    public static final int actionMenuTextColor = 0x7f01008f;  
    public static final int actionModeBackground = 0x7f010092;  
    public static final int actionModeCloseButtonStyle = 0x7f010091;  
    public static final int actionModeCloseDrawable = 0x7f010094;  
    public static final int actionModeCopyDrawable = 0x7f010096;  
    public static final int actionModeCutDrawable = 0x7f010095;  
    public static final int actionModeFindDrawable = 0x7f01009a;
```



```
public static final int actionModePasteDrawable = 0x7f010097;  
public static final int actionModePopupWindowStyle = 0x7f01009c;  
public static final int actionModeSelectAllDrawable = 0x7f010098;  
public static final int actionModeShareDrawable = 0x7f010099;  
public static final int actionModeSplitBackgro
```



```
11 public static final int abc_fade_in = 0x7f040000;
    public static final int abc_fade_out = 0x7f040001;
    public static final int abc_slide_in_bottom = 0x7f040002;
    public static final int abc_slide_in_top = 0x7f040003;
    public static final int abc_slide_out_bottom = 0x7f040004;
    public static final int abc_slide_out_top = 0x7f040005;
    }
    public static final class attr {
    public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
```

```
public static final int actionModePopupWindowStyle = 0x7f01009c;  
public static final int actionModeSelectAllDrawable = 0x7f010098;  
public static final int actionModeShareDrawable = 0x7f010099;  
public static final int actionModeSplitBackground = 0x7f010093;  
public static
```



```
11 public static final int abc_fade_in = 0x7f040000;
    public static final int abc_fade_out = 0x7f040001;
    public static final int abc_slide_in_bottom = 0x7f040002;
    public static final int abc_slide_in_top = 0x7f040003;
    public static final int abc_slide_out_bottom = 0x7f040004;
    public static final int abc_slide_out_top = 0x7f040005;
    }
    public static final class attr {
    public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
```

```
public static final int actionModePopupWindowStyle = 0x7f01009c;  
public static final int actionModeSelectAllDrawable = 0x7f010098;  
public static final int actionModeShareDrawable = 0x7f010099;  
public static final int actionModeSplitBackground = 0x7f010093;  
public static
```



```
16 public static final int abc_slide_out_top = 0x7f040005;
    }
    public static final class attr {
        public static final int actionBarDivider = 0x7f01008c;
        public static final int actionBarItemBackground = 0x7f01008d;
        public static final int actionBarPopupTheme = 0x7f010086;
        public static final int actionBarSize = 0x7f01008b;
        public static final int actionBarSplitStyle = 0x7f010088;
        public static final int actionBarStyle = 0x7f010087;
        public static final int actionBarTabBarStyle = 0x7f010082;
        public static final int actionBarTabStyle = 0x7f010081;
        public static final int actionBarTabTextStyle = 0x7f010083;
        public static final int actionBarTheme = 0x7f010089;
        public static final int actionBarWidgetTheme = 0x7f01008a;
        public static final int actionButtonStyle = 0x7f0100a4;
        public static final int actionDropDownStyle = 0x7f01009f;
        public static final int actionLayout = 0x7f01005d;
        public static final int actionMenuTextAppearance = 0x7f01008e;
        public static final int actionMenuTextColor = 0x7f01008f;
        public static final int actionModeBackground = 0x7f010092;
        public static final int actionModeCloseButtonStyle = 0x7f010091;
        public static final int actionModeCloseDrawable = 0x7f010094;
        public static final int actionModeCopyDrawable = 0x7f010096;
        public static final int actionModeCutDrawable = 0x7f010095;
        public static final int actionModeFindDrawable = 0x7f01009a;
        public static final int actionModePasteDrawable = 0x7f010097;
        public static final int actionModePopupWindowStyle = 0x7f01009c;
        public static final int actionModeSelectAllDrawable = 0x7f010098;
        public static final int actionModeShareDrawable = 0x7f010099;
        public static final int actionModeSplitBackground = 0x7f010093;
        public static final int actionModeStyle = 0x7f010090;
```

```
public static final int actionModeWebSearchDrawable = 0x7f01009b;  
public static final int actionOverflowButtonStyle = 0x7f010084;  
public static final int actionOverflowMenuStyle = 0x7f010085;  
public static final int actionProviderClass
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```



```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
public static final int actionBarItemBackground = 0x7f01008d;
public static final int actionBarPopupTheme = 0x7f010086;
public static final int actionBarSize = 0x7f01008b;
public static final int actionBarSplitStyle = 0x7f010088;
public static final int actionBarStyle = 0x7f010087;
public static final int actionBarTabBarStyle = 0x7f010082;
public static final int actionBarTabStyle = 0x7f010081;
public static final int actionBarTabTextStyle = 0x7f010083;
public static final int actionBarTheme = 0x7f010089;
public static final int actionBarWidgetTheme = 0x7f01008a;
public static final int actionBarStyle = 0x7f0100a4;
public static final int actionDropDownStyle = 0x7f01009f;
public static final int actionLayout = 0x7f01005d;
public static final int actionMenuTextAppearance = 0x7f01008e;
public static final int actionMenuTextColor = 0x7f01008f;
public static final int actionModeBackground = 0x7f010092;
public static final int actionModeCloseButtonStyle = 0x7f010091;
public static final int actionModeCloseDrawable = 0x7f010094;
public static final int actionModeCopyDrawable = 0x7f010096;
public static final int actionModeCutDrawable = 0x7f010095;
public static final int actionModeFindDrawable = 0x7f01009a;
public static final int actionModePasteDrawable = 0x7f010097;
public static final int actionModePopupWindowStyle = 0x7f01009c;
public static final int actionModeSelectAllDrawable = 0x7f010098;
public static final int actionModeShareDrawable = 0x7f010099;
public static final int actionModeSplitBackground = 0x7f010093;
public static final int actionModeStyle = 0x7f010090;
public static final int actionModeWebSearchDrawable = 0x7f01009b;
public static final int actionOverflowButtonStyle = 0x7f010084;
public static final int actionOverflowMenuStyle = 0x7f010085;
```



```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```



```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
    public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
19 public static final int actionBarDivider = 0x7f01008c;
public static final int actionBarItemBackground = 0x7f01008d;
public static final int actionBarPopupTheme = 0x7f010086;
public static final int actionBarSize = 0x7f01008b;
public static final int actionBarSplitStyle = 0x7f010088;
public static final int actionBarStyle = 0x7f010087;
public static final int actionBarTabBarStyle = 0x7f010082;
public static final int actionBarTabStyle = 0x7f010081;
public static final int actionBarTabTextStyle = 0x7f010083;
public static final int actionBarTheme = 0x7f010089;
public static final int actionBarWidgetTheme = 0x7f01008a;
public static final int actionBarStyle = 0x7f0100a4;
public static final int actionDropDownStyle = 0x7f01009f;
public static final int actionLayout = 0x7f01005d;
public static final int actionMenuTextAppearance = 0x7f01008e;
public static final int actionMenuTextColor = 0x7f01008f;
public static final int actionModeBackground = 0x7f010092;
public static final int actionModeCloseButtonStyle = 0x7f010091;
public static final int actionModeCloseDrawable = 0x7f010094;
public static final int actionModeCopyDrawable = 0x7f010096;
public static final int actionModeCutDrawable = 0x7f010095;
public static final int actionModeFindDrawable = 0x7f01009a;
public static final int actionModePasteDrawable = 0x7f010097;
public static final int actionModePopupWindowStyle = 0x7f01009c;
public static final int actionModeSelectAllDrawable = 0x7f010098;
public static final int actionModeShareDrawable = 0x7f010099;
public static final int actionModeSplitBackground = 0x7f010093;
public static final int actionModeStyle = 0x7f010090;
public static final int actionModeWebSearchDrawable = 0x7f01009b;
public static final int actionOverflowButtonStyle = 0x7f010084;
public static final int actionOverflowMenuStyle = 0x7f010085;
```

```
public static final int actionProviderClass = 0x7f01005f;  
public static final int actionViewClass = 0x7f01005e;  
public static final in
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```



```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```

```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```

```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```

```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```



```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```

```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
20 public static final int actionBarItemBackground = 0x7f01008d;
    public static final int actionBarPopupTheme = 0x7f010086;
    public static final int actionBarSize = 0x7f01008b;
    public static final int actionBarSplitStyle = 0x7f010088;
    public static final int actionBarStyle = 0x7f010087;
    public static final int actionBarTabBarStyle = 0x7f010082;
    public static final int actionBarTabStyle = 0x7f010081;
    public static final int actionBarTabTextStyle = 0x7f010083;
    public static final int actionBarTheme = 0x7f010089;
    public static final int actionBarWidgetTheme = 0x7f01008a;
    public static final int actionButtonStyle = 0x7f0100a4;
    public static final int actionDropDownStyle = 0x7f01009f;
    public static final int actionLayout = 0x7f01005d;
    public static final int actionMenuTextAppearance = 0x7f01008e;
    public static final int actionMenuTextColor = 0x7f01008f;
    public static final int actionModeBackground = 0x7f010092;
    public static final int actionModeCloseButtonStyle = 0x7f010091;
    public static final int actionModeCloseDrawable = 0x7f010094;
    public static final int actionModeCopyDrawable = 0x7f010096;
    public static final int actionModeCutDrawable = 0x7f010095;
    public static final int actionModeFindDrawable = 0x7f01009a;
    public static final int actionModePasteDrawable = 0x7f010097;
    public static final int actionModePopupWindowStyle = 0x7f01009c;
    public static final int actionModeSelectAllDrawable = 0x7f010098;
    public static final int actionModeShareDrawable = 0x7f010099;
    public static final int actionModeSplitBackground = 0x7f010093;
    public static final int actionModeStyle = 0x7f010090;
    public static final int actionModeWebSearchDrawable = 0x7f01009b;
    public static final int actionOverflowButtonStyle = 0x7f010084;
    public static final int actionOverflowMenuStyle = 0x7f010085;
    public static final int actionProviderClass = 0x7f01005f;
```

```
public static final int actionViewClass = 0x7f01005e;  
public static final int activityChooserViewStyle = 0x7f0100ab;  
public static
```



```
104 public static final int layout = 0x7f010063;
    public static final int listChoiceBackgroundIndicator = 0x7f0100c3;
    public static final int listPopupWindowStyle = 0x7f0100bd;
    public static final int listPreferredItemHeight = 0x7f0100b7;
    public static final int listPreferredItemHeightLarge = 0x7f0100b9;
    public static final int listPreferredItemHeightSmall = 0x7f0100b8;
    public static final int listPreferredItemPaddingLeft = 0x7f0100ba;
    public static final int listPreferredItemPaddingRight = 0x7f0100bb;
    public static final int logo = 0x7f01003b;
    public static final int maxButtonHeight = 0x7f0100d3;
    public static final int measureWithLargestChild = 0x7f010059;
    public static final int middleBarArrowSize = 0x7f010056;
    public static final int navigationContentDescription = 0x7f0100d8;
    public static final int navigationIcon = 0x7f0100d7;
    public static final int navigationMode = 0x7f010035;
    public static final int overlapAnchor = 0x7f010061;
    public static final int paddingEnd = 0x7f0100da;
    public static final int paddingStart = 0x7f0100d9;
    public static final int panelBackground = 0x7f0100c0;
    public static final int panelMenuListTheme = 0x7f0100c2;
    public static final int panelMenuListWidth = 0x7f0100c1;
    public static final int popupMenuStyle = 0x7f0100ae;
    public static final int popupPromptView = 0x7f010071;
    public static final int popupTheme = 0x7f01004c;
    public static final int popupWindowStyle = 0x7f0100af;
    public static final int preserveIconSpacing = 0x7f010060;
    public static final int progressBarPadding = 0x7f010044;
    public static final int progressBarStyle = 0x7f010042;
    public static final int prompt = 0x7f01006f;
    public static final int queryBackground = 0x7f01006c;
    public static final int queryHint = 0x7f010065;
```

```
public static final int searchIcon = 0x7f010068;  
public static final int searchViewStyle = 0x7f0100b6;  
public static final int selectableItemBackground = 0x7f0100a7;  
public static final int selectableItemBackgroundBorderless = 0x7f0100a
```



```
189 public static final class bool {
    public static final int abc_action_bar_embed_tabs = 0x7f070002;
    public static final int abc_action_bar_embed_tabs_pre_jb = 0x7f070000;
    public static final int abc_action_bar_expanded_action_views_exclusive = 0x7f070003;
    public static final int abc_config_actionMenuItemAllCaps = 0x7f070004;
    public static final int abc_config_allowActionMenuItemTextWithIcon = 0x7f070001;
    public static final int abc_config_showMenuShortcutsWhenKeyboardPresent = 0x7f070005;
}

    public static final class color {
    public static final int abc_background_cache_hint_selector_material_dark = 0x7f0c0053;
    public static final int abc_background_cache_hint_selector_material_light = 0x7f0c0054;
    public static final int abc_input_method_navigation_guard = 0x7f0c0000;
    public static final int abc_primary_text_disable_only_material_dark = 0x7f0c0055;
    public static final int abc_primary_text_disable_only_material_light = 0x7f0c0056;
    public static final int abc_primary_text_material_dark = 0x7f0c0057;
    public static final int abc_primary_text_material_light = 0x7f0c0058;
    public static final int abc_search_url_text = 0x7f0c0059;
    public static final int abc_search_url_text_normal = 0x7f0c0001;
    public static final int abc_search_url_text_pressed = 0x7f0c0002;
    public static final int abc_search_url_text_selected = 0x7f0c0003;
    public static final int abc_secondary_text_material_dark = 0x7f0c005a;
    public static final int abc_secondary_text_material_light = 0x7f0c005b;
    public static final int accent_material_dark = 0x7f0c0004;
    public static final int accent_material_light = 0x7f0c0005;
    public static final int background_floating_material_dark = 0x7f0c0008;
    public static final int background_floating_material_light = 0x7f0c0009;
    public static final int background_material_dark = 0x7f0c000a;
    public static final int background_material_light = 0x7f0c000b;
    public static final int bright_foreground_disabled_material_dark = 0x7f0c0017;
    public static final int bright_foreground_
```



```
198 public static final int abc_background_cache_hint_selector_material_dark = 0x7f0c0053;
public static final int abc_background_cache_hint_selector_material_light = 0x7f0c0054;
public static final int abc_input_method_navigation_guard = 0x7f0c0000;
public static final int abc_primary_text_disable_only_material_dark = 0x7f0c0055;
public static final int abc_primary_text_disable_only_material_light = 0x7f0c0056;
public static final int abc_primary_text_material_dark = 0x7f0c0057;
public static final int abc_primary_text_material_light = 0x7f0c0058;
public static final int abc_search_url_text = 0x7f0c0059;
public static final int abc_search_url_text_normal = 0x7f0c0001;
public static final int abc_search_url_text_pressed = 0x7f0c0002;
public static final int abc_search_url_text_selected = 0x7f0c0003;
public static final int abc_secondary_text_material_dark = 0x7f0c005a;
public static final int abc_secondary_text_material_light = 0x7f0c005b;
public static final int accent_material_dark = 0x7f0c0004;
public static final int accent_material_light = 0x7f0c0005;
public static final int background_floating_material_dark = 0x7f0c0008;
public static final int background_floating_material_light = 0x7f0c0009;
public static final int background_material_dark = 0x7f0c000a;
public static final int background_material_light = 0x7f0c000b;
public static final int bright_foreground_disabled_material_dark = 0x7f0c0017;
public static final int bright_foreground_disabled_material_light = 0x7f0c0018;
public static final int bright_foreground_inverse_material_dark = 0x7f0c0019;
public static final int bright_foreground_inverse_material_light = 0x7f0c001a;
public static final int bright_foreground_material_dark = 0x7f0c001b;
public static final int bright_foreground_material_light = 0x7f0c001c;
public static final int button_material_dark = 0x7f0c001d;
public static final int button_material_light = 0x7f0c001e;
public static final int dim_foreground_disabled_material_dark = 0x7f0c0002
```

```
199 public static final int abc_background_cache_hint_selector_material_light = 0x7f0c0054;
public static final int abc_input_method_navigation_guard = 0x7f0c0000;
public static final int abc_primary_text_disable_only_material_dark = 0x7f0c0055;
public static final int abc_primary_text_disable_only_material_light = 0x7f0c0056;
public static final int abc_primary_text_material_dark = 0x7f0c0057;
public static final int abc_primary_text_material_light = 0x7f0c0058;
public static final int abc_search_url_text = 0x7f0c0059;
public static final int abc_search_url_text_normal = 0x7f0c0001;
public static final int abc_search_url_text_pressed = 0x7f0c0002;
public static final int abc_search_url_text_selected = 0x7f0c0003;
public static final int abc_secondary_text_material_dark = 0x7f0c005a;
public static final int abc_secondary_text_material_light = 0x7f0c005b;
public static final int accent_material_dark = 0x7f0c0004;
public static final int accent_material_light = 0x7f0c0005;
public static final int background_floating_material_dark = 0x7f0c0008;
public static final int background_floating_material_light = 0x7f0c0009;
public static final int background_material_dark = 0x7f0c000a;
public static final int background_material_light = 0x7f0c000b;
public static final int bright_foreground_disabled_material_dark = 0x7f0c0017;
public static final int bright_foreground_disabled_material_light = 0x7f0c0018;
public static final int bright_foreground_inverse_material_dark = 0x7f0c0019;
public static final int bright_foreground_inverse_material_light = 0x7f0c001a;
public static final int bright_foreground_material_dark = 0x7f0c001b;
public static final int bright_foreground_material_light = 0x7f0c001c;
public static final int button_material_dark = 0x7f0c001d;
public static final int button_material_light = 0x7f0c001e;
public static final int dim_foreground_disabled_material_dark = 0x7f0c0023;
public static final int dim_foreground_disabled_material_light = 0x7f0c0024;
publi
```

```
244 public static final int primary_text_default_material_dark = 0x7f0c0041;
    public static final int primary_text_default_material_light = 0x7f0c0042;
    public static final int primary_text_disabled_material_dark = 0x7f0c0043;
    public static final int primary_text_disabled_material_light = 0x7f0c0044;
    public static final int ripple_material_dark = 0x7f0c0046;
    public static final int ripple_material_light = 0x7f0c0047;
    public static final int secondary_text_default_material_dark = 0x7f0c0048;
    public static final int secondary_text_default_material_light = 0x7f0c0049;
    public static final int secondary_text_disabled_material_dark = 0x7f0c004a;
    public static final int secondary_text_disabled_material_light = 0x7f0c004b;
    public static final int switch_thumb_normal_material_dark = 0x7f0c004c;
    public static final int switch_thumb_normal_material_light = 0x7f0c004d;
}
public static final class dimen {
    public static final int abc_action_bar_default_height_material = 0x7f080000;
    public static final int abc_action_bar_default_padding_material = 0x7f080001;
    public static final int abc_action_bar_icon_vertical_padding_material = 0x7f08000b;
    public static final int abc_action_bar_progress_bar_size = 0x7f080002;
    public static final int abc_action_bar_stacked_max_height = 0x7f08000c;
    public static final int abc_action_bar_stacked_tab_max_width = 0x7f08000d;
    public static final int abc_action_bar_subtitle_bottom_margin_material = 0x7f08000e;
    public static final int abc_action_bar_subtitle_top_margin_material = 0x7f08000f;
    public static final int abc_action_button_min_height_material = 0x7f080010;
    public static final int abc_action_button_min_width_material = 0x7f080011;
    public static final int abc_action_button_min_width_overflow_material = 0x7f080012;
    public static final int abc_config_prefDialogWidth = 0x7f080005;
    public static final int abc_control_inset_material = 0x7f080013;
    public static final int abc_control_padding_material = 0x7f080014;
    public static final int abc_dropdo
```

```
249 public static final int ripple_material_light = 0x7f0c0047;
    public static final int secondary_text_default_material_dark = 0x7f0c0048;
    public static final int secondary_text_default_material_light = 0x7f0c0049;
    public static final int secondary_text_disabled_material_dark = 0x7f0c004a;
    public static final int secondary_text_disabled_material_light = 0x7f0c004b;
    public static final int switch_thumb_normal_material_dark = 0x7f0c004c;
    public static final int switch_thumb_normal_material_light = 0x7f0c004d;
}

    public static final class dimen {
    public static final int abc_action_bar_default_height_material = 0x7f080000;
    public static final int abc_action_bar_default_padding_material = 0x7f080001;
    public static final int abc_action_bar_icon_vertical_padding_material = 0x7f08000b;
    public static final int abc_action_bar_progress_bar_size = 0x7f080002;
    public static final int abc_action_bar_stacked_max_height = 0x7f08000c;
    public static final int abc_action_bar_stacked_tab_max_width = 0x7f08000d;
    public static final int abc_action_bar_subtitle_bottom_margin_material = 0x7f08000e;
    public static final int abc_action_bar_subtitle_top_margin_material = 0x7f08000f;
    public static final int abc_action_button_min_height_material = 0x7f080010;
    public static final int abc_action_button_min_width_material = 0x7f080011;
    public static final int abc_action_button_min_width_overflow_material = 0x7f080012;
    public static final int abc_config_prefDialogWidth = 0x7f080005;
    public static final int abc_control_inset_material = 0x7f080013;
    public static final int abc_control_padding_material = 0x7f080014;
    public static final int abc_dropdownitem_icon_width = 0x7f080015;
    public static final int abc_dropdownitem_text_padding_left = 0x7f080016;
    public static final int abc_dropdownitem_text_padding_right = 0x7f080017;
    public static final int abc_panel_menu_list_width = 0x7f080018;
    public static final int abc_search_view_preferred_width = 0x7f080019;
    public static final int abc_search_view_te
```

```
250 public static final int secondary_text_default_material_dark = 0x7f0c0048;
    public static final int secondary_text_default_material_light = 0x7f0c0049;
    public static final int secondary_text_disabled_material_dark = 0x7f0c004a;
    public static final int secondary_text_disabled_material_light = 0x7f0c004b;
    public static final int switch_thumb_normal_material_dark = 0x7f0c004c;
    public static final int switch_thumb_normal_material_light = 0x7f0c004d;
    }
    public static final class dimen {
    public static final int abc_action_bar_default_height_material = 0x7f080000;
    public static final int abc_action_bar_default_padding_material = 0x7f080001;
    public static final int abc_action_bar_icon_vertical_padding_material = 0x7f08000b;
    public static final int abc_action_bar_progress_bar_size = 0x7f080002;
    public static final int abc_action_bar_stacked_max_height = 0x7f08000c;
    public static final int abc_action_bar_stacked_tab_max_width = 0x7f08000d;
    public static final int abc_action_bar_subtitle_bottom_margin_material = 0x7f08000e;
    public static final int abc_action_bar_subtitle_top_margin_material = 0x7f08000f;
    public static final int abc_action_button_min_height_material = 0x7f080010;
    public static final int abc_action_button_min_width_material = 0x7f080011;
    public static final int abc_action_button_min_width_overflow_material = 0x7f080012;
    public static final int abc_config_prefDialogWidth = 0x7f080005;
    public static final int abc_control_inset_material = 0x7f080013;
    public static final int abc_control_padding_material = 0x7f080014;
    public static final int abc_dropdownitem_icon_width = 0x7f080015;
    public static final int abc_dropdownitem_text_padding_left = 0x7f080016;
    public static final int abc_dropdownitem_text_padding_right = 0x7f080017;
    public static final int abc_panel_menu_list_width = 0x7f080018;
    public static final int abc_search_view_preferred_width = 0x7f080019;
    public static final int abc_search_view_text_min_width = 0x7f080006;
    public static final int abc_text_
```

```
258 public static final int abc_action_bar_default_height_material = 0x7f080000;
    public static final int abc_action_bar_default_padding_material = 0x7f080001;
    public static final int abc_action_bar_icon_vertical_padding_material = 0x7f08000b;
    public static final int abc_action_bar_progress_bar_size = 0x7f080002;
    public static final int abc_action_bar_stacked_max_height = 0x7f08000c;
    public static final int abc_action_bar_stacked_tab_max_width = 0x7f08000d;
    public static final int abc_action_bar_subtitle_bottom_margin_material = 0x7f08000e;
    public static final int abc_action_bar_subtitle_top_margin_material = 0x7f08000f;
    public static final int abc_action_button_min_height_material = 0x7f080010;
    public static final int abc_action_button_min_width_material = 0x7f080011;
    public static final int abc_action_button_min_width_overflow_material = 0x7f080012;
    public static final int abc_config_prefDialogWidth = 0x7f080005;
    public static final int abc_control_inset_material = 0x7f080013;
    public static final int abc_control_padding_material = 0x7f080014;
    public static final int abc_dropdownitem_icon_width = 0x7f080015;
    public static final int abc_dropdownitem_text_padding_left = 0x7f080016;
    public static final int abc_dropdownitem_text_padding_right = 0x7f080017;
    public static final int abc_panel_menu_list_width = 0x7f080018;
    public static final int abc_search_view_preferred_width = 0x7f080019;
    public static final int abc_search_view_text_min_width = 0x7f080006;
    public static final int abc_text_size_body_1_material = 0x7f08001a;
    public static final int abc_text_size_body_2_material = 0x7f08001b;
    public static final int abc_text_size_button_material = 0x7f08001c;
    public static final int abc_text_size_caption_material = 0x7f08001d;
    public static final int abc_text_size_display_1_material = 0x7f08001e;
    public static final int abc_text_size_display_2_material = 0x7f08001f;
    public static final int abc_text_size_display_3_material = 0x7f080020;
    public static final int abc_text
```

```
303 public static final int abc_ab_share_pack_holo_dark = 0x7f020000;
    public static final int abc_ab_share_pack_holo_light = 0x7f020001;
    public static final int abc_btn_check_material = 0x7f020002;
    public static final int abc_btn_check_to_on_mtrl_000 = 0x7f020003;
    public static final int abc_btn_check_to_on_mtrl_015 = 0x7f020004;
    public static final int abc_btn_radio_material = 0x7f020005;
    public static final int abc_btn_radio_to_on_mtrl_000 = 0x7f020006;
    public static final int abc_btn_radio_to_on_mtrl_015 = 0x7f020007;
    public static final int abc_btn_switch_to_on_mtrl_00001 = 0x7f020008;
    public static final int abc_btn_switch_to_on_mtrl_00012 = 0x7f020009;
    public static final int abc_cab_background_internal_bg = 0x7f02000a;
    public static final int abc_cab_background_top_material = 0x7f02000b;
    public static final int abc_cab_background_top_mtrl_alpha = 0x7f02000c;
    public static final int abc_edit_text_material = 0x7f02000d;
    public static final int abc_ic_ab_back_mtrl_am_alpha = 0x7f02000e;
    public static final int abc_ic_clear_mtrl_alpha = 0x7f02000f;
    public static final int abc_ic_commit_search_api_mtrl_alpha = 0x7f020010;
    public static final int abc_ic_go_search_api_mtrl_alpha = 0x7f020011;
    public static final int abc_ic_menu_copy_mtrl_am_alpha = 0x7f020012;
    public static final int abc_ic_menu_cut_mtrl_alpha = 0x7f020013;
    public static final int abc_ic_menu_moreoverflow_mtrl_alpha = 0x7f020014;
    public static final int abc_ic_menu_paste_mtrl_am_alpha = 0x7f020015;
    public static final int abc_ic_menu_selectall_mtrl_alpha = 0x7f020016;
    public static final int abc_ic_menu_share_mtrl_alpha = 0x7f020017;
    public static final int abc_ic_search_api_mtrl_alpha = 0x7f020018;
    public static final int abc_ic_voice_search_api_mtrl_alpha = 0x7f020019;
    public static final int abc_item_background_holo_dark = 0x7f02001a;
    public static final int abc_item_background_holo_light = 0x7f02001b;
    public static final int abc_list_divider_mtrl_alpha = 0x7f02001c;
    public static final
```

```
304 public static final int abc_ab_share_pack_holo_light = 0x7f020001;
    public static final int abc_btn_check_material = 0x7f020002;
    public static final int abc_btn_check_to_on_mtrl_000 = 0x7f020003;
    public static final int abc_btn_check_to_on_mtrl_015 = 0x7f020004;
    public static final int abc_btn_radio_material = 0x7f020005;
    public static final int abc_btn_radio_to_on_mtrl_000 = 0x7f020006;
    public static final int abc_btn_radio_to_on_mtrl_015 = 0x7f020007;
    public static final int abc_btn_switch_to_on_mtrl_00001 = 0x7f020008;
    public static final int abc_btn_switch_to_on_mtrl_00012 = 0x7f020009;
    public static final int abc_cab_background_internal_bg = 0x7f02000a;
    public static final int abc_cab_background_top_material = 0x7f02000b;
    public static final int abc_cab_background_top_mtrl_alpha = 0x7f02000c;
    public static final int abc_edit_text_material = 0x7f02000d;
    public static final int abc_ic_ab_back_mtrl_am_alpha = 0x7f02000e;
    public static final int abc_ic_clear_mtrl_alpha = 0x7f02000f;
    public static final int abc_ic_commit_search_api_mtrl_alpha = 0x7f020010;
    public static final int abc_ic_go_search_api_mtrl_alpha = 0x7f020011;
    public static final int abc_ic_menu_copy_mtrl_am_alpha = 0x7f020012;
    public static final int abc_ic_menu_cut_mtrl_alpha = 0x7f020013;
    public static final int abc_ic_menu_moreoverflow_mtrl_alpha = 0x7f020014;
    public static final int abc_ic_menu_paste_mtrl_am_alpha = 0x7f020015;
    public static final int abc_ic_menu_selectall_mtrl_alpha = 0x7f020016;
    public static final int abc_ic_menu_share_mtrl_alpha = 0x7f020017;
    public static final int abc_ic_search_api_mtrl_alpha = 0x7f020018;
    public static final int abc_ic_voice_search_api_mtrl_alpha = 0x7f020019;
    public static final int abc_item_background_holo_dark = 0x7f02001a;
    public static final int abc_item_background_holo_light = 0x7f02001b;
    public static final int abc_list_divider_mtrl_alpha = 0x7f02001c;
    public static final int abc_list_focused_holo = 0x7f02001d;
    public static final int a
```



```
356 public static final int action_bar = 0x7f0d0031;
    public static final int action_bar_activity_content = 0x7f0d0000;
    public static final int action_bar_container = 0x7f0d0030;
    public static final int action_bar_root = 0x7f0d002c;
    public static final int action_bar_spinner = 0x7f0d0001;
    public static final int action_bar_subtitle = 0x7f0d001f;
    public static final int action_bar_title = 0x7f0d001e;
    public static final int action_context_bar = 0x7f0d0032;
    public static final int action_menu_divider = 0x7f0d0002;
    public static final int action_menu_presenter = 0x7f0d0003;
    public static final int action_mode_bar = 0x7f0d002e;
    public static final int action_mode_bar_stub = 0x7f0d002d;
    public static final int action_mode_close_button = 0x7f0d0020;
    public static final int activity_chooser_view_content = 0x7f0d0021;
    public static final int always = 0x7f0d0016;
    public static final int beginning = 0x7f0d0013;
    public static final int checkbox = 0x7f0d0029;
    public static final int collapseActionView = 0x7f0d0017;
    public static final int decor_content_parent = 0x7f0d002f;
    public static final int default_activity_button = 0x7f0d0024;
    public static final int dialog = 0x7f0d001b;
    public static final int disableHome = 0x7f0d000c;
    public static final int dropdown = 0x7f0d001c;
    public static final int edit_query = 0x7f0d0033;
    public static final int end = 0x7f0d0014;
    public static final int expand_activities_button = 0x7f0d0022;
    public static final int expanded_menu = 0x7f0d0028;
    public static final int home = 0x7f0d0004;
    public static final int homeAsUp = 0x7f0d000d;
    public static final int icon = 0x7f0d0026;
    public static final int ifRoom = 0x7f0d0018;
```

```
public static final int image = 0x7f0d0023;  
public static final int listMode = 0x7f0d0009;  
public static final int list_item = 0x7f0d0025;  
public static final int middle = 0x7f0d0015;  
public static final int never = 0x7f0d0019;  
public static final int none = 0x7f0d000e;  
public static final int normal = 0x7f0
```



```
357 public static final int action_bar_activity_content = 0x7f0d0000;
    public static final int action_bar_container = 0x7f0d0030;
    public static final int action_bar_root = 0x7f0d002c;
    public static final int action_bar_spinner = 0x7f0d0001;
    public static final int action_bar_subtitle = 0x7f0d001f;
    public static final int action_bar_title = 0x7f0d001e;
    public static final int action_context_bar = 0x7f0d0032;
    public static final int action_menu_divider = 0x7f0d0002;
    public static final int action_menu_presenter = 0x7f0d0003;
    public static final int action_mode_bar = 0x7f0d002e;
    public static final int action_mode_bar_stub = 0x7f0d002d;
    public static final int action_mode_close_button = 0x7f0d0020;
    public static final int activity_chooser_view_content = 0x7f0d0021;
    public static final int always = 0x7f0d0016;
    public static final int beginning = 0x7f0d0013;
    public static final int checkbox = 0x7f0d0029;
    public static final int collapseActionView = 0x7f0d0017;
    public static final int decor_content_parent = 0x7f0d002f;
    public static final int default_activity_button = 0x7f0d0024;
    public static final int dialog = 0x7f0d001b;
    public static final int disableHome = 0x7f0d000c;
    public static final int dropdown = 0x7f0d001c;
    public static final int edit_query = 0x7f0d0033;
    public static final int end = 0x7f0d0014;
    public static final int expand_activities_button = 0x7f0d0022;
    public static final int expanded_menu = 0x7f0d0028;
    public static final int home = 0x7f0d0004;
    public static final int homeAsUp = 0x7f0d000d;
    public static final int icon = 0x7f0d0026;
    public static final int ifRoom = 0x7f0d0018;
    public static final int image = 0x7f0d0023;
```

```
public static final int listMode = 0x7f0d0009;  
public static final int list_item = 0x7f0d0025;  
public static final int middle = 0x7f0d0015;  
public static final int never = 0x7f0d0019;  
public static final int none = 0x7f0d000e;  
public static final int normal = 0x7f0d000a;  
public static final int progress_circular
```



```
465 public static final int abc_toolbar_collapse_description = 0x7f060012;
    }
    public static final class style {
        public static final int Base_TextAppearance_AppCompat = 0x7f0a0027;
        public static final int Base_TextAppearance_AppCompat_Body1 = 0x7f0a0028;
        public static final int Base_TextAppearance_AppCompat_Body2 = 0x7f0a0029;
        public static final int Base_TextAppearance_AppCompat_Button = 0x7f0a002a;
        public static final int Base_TextAppearance_AppCompat_Caption = 0x7f0a002b;
        public static final int Base_TextAppearance_AppCompat_Display1 = 0x7f0a002c;
        public static final int Base_TextAppearance_AppCompat_Display2 = 0x7f0a002d;
        public static final int Base_TextAppearance_AppCompat_Display3 = 0x7f0a002e;
        public static final int Base_TextAppearance_AppCompat_Display4 = 0x7f0a002f;
        public static final int Base_TextAppearance_AppCompat_Headline = 0x7f0a0030;
        public static final int Base_TextAppearance_AppCompat_Inverse = 0x7f0a0002;
        public static final int Base_TextAppearance_AppCompat_Large = 0x7f0a0031;
        public static final int Base_TextAppearance_AppCompat_Large_Inverse = 0x7f0a0003;
        public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large =
            0x7f0a0032;
        public static final int Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small =
            0x7f0a0033;
        public static final int Base_TextAppearance_AppCompat_Medium = 0x7f0a0034;
        public static final int Base_TextAppearance_AppCompat_Medium_Inverse = 0x7f0a0004;
        public static final int Base_TextAppearance_AppCompat_Menu = 0x7f0a0035;
        public static final int Base_TextAppearance_AppCompat_SearchResult = 0x7f0a0069;
        public static final int Base_TextAppearance_AppCompat_SearchResult_Subtitle = 0x7f0a0036;
        public static final int Base_TextAppearance_AppCompat_SearchResult_Title = 0x7f0a0037;
        public static final int Base_TextAppearance_AppCompat_Small = 0x7f0a0038;
        public static final int Base_TextAppearance_AppCompat_Small_Inverse = 0x7f0a0005;
        public static final int Base_TextAppearance_AppCompat_Subhead =
```

```
638 public static final int ThemeOverlay_AppCompat_ActionBar = 0x7f0a00c4;
public static final int ThemeOverlay_AppCompat_Dark = 0x7f0a00c5;
public static final int ThemeOverlay_AppCompat_Dark_ActionBar = 0x7f0a00c6;
public static final int ThemeOverlay_AppCompat_Light = 0x7f0a00c7;
public static final int Theme_AppCompat = 0x7f0a00af;
public static final int Theme_AppCompat_CompactMenu = 0x7f0a00b0;
public static final int Theme_AppCompat_Dialog = 0x7f0a00b1;
public static final int Theme_AppCompat_DialogWhenLarge = 0x7f0a00b2;
public static final int Theme_AppCompat_Light = 0x7f0a00b3;
public static final int Theme_AppCompat_Light_DarkActionBar = 0x7f0a00b4;
public static final int Theme_AppCompat_Light_Dialog = 0x7f0a00b5;
public static final int Theme_AppCompat_Light_DialogWhenLarge = 0x7f0a00b6;
public static final int Theme_AppCompat_Light_NoActionBar = 0x7f0a00b7;
public static final int Theme_AppCompat_NoActionBar = 0x7f0a00b8;
public static final int Widget_AppCompat_ActionBar = 0x7f0a00ca;
public static final int Widget_AppCompat_ActionBar_Solid = 0x7f0a00cb;
public static final int Widget_AppCompat_ActionBar_TabBar = 0x7f0a00cc;
public static final int Widget_AppCompat_ActionBar_TabText = 0x7f0a00cd;
public static final int Widget_AppCompat_ActionBar_TabView = 0x7f0a00ce;
public static final int Widget_AppCompat_ActionButton = 0x7f0a00cf;
public static final int Widget_AppCompat_ActionButton_CloseMode = 0x7f0a00d0;
public static final int Widget_AppCompat_ActionButton_Overflow = 0x7f0a00d1;
public static final int Widget_AppCompat_ActionMode = 0x7f0a00d2;
public static final int Widget_AppCompat_ActivityChooserView = 0x7f0a00d3;
public static final int Widget_AppCompat_AutoCompleteTextView = 0x7f0a00d4;
public static final int Widget_AppCompat_CompoundButton_Switch = 0x7f0a00d5;
public static final int Widget_AppCompat_DrawerArrowToggle = 0x7f0a00d6;
public static final int Widget_AppCompat_DropDownItem_Spinner = 0x7f0a00d7;
public static final in
```

```
770 public static final int LinearLayoutCompat_divider = 5;
    public static final int LinearLayoutCompat_dividerPadding = 8;
    public static final int LinearLayoutCompat_measureWithLargestChild = 6;
    public static final int LinearLayoutCompat_showDividers = 7;
    public static final int[] ListPopupWindow = { 0x010102ac, 0x010102ad };
    public static final int ListPopupWindow_android_dropDownHorizontalOffset = 0;
    public static final int ListPopupWindow_android_dropDownVerticalOffset = 1;
    public static final int[] MenuGroup = { 0x0101000e, 0x010100d0, 0x01010194, 0x010101de,
    0x010101df, 0x010101e0 };
    public static final int MenuGroup_android_checkableBehavior = 5;
    public static final int MenuGroup_android_enabled = 0;
    public static final int MenuGroup_android_id = 1;
    public static final int MenuGroup_android_menuCategory = 3;
    public static final int MenuGroup_android_orderInCategory = 4;
    public static final int MenuGroup_android_visible = 2;
    public static final int[] MenuItem = { 0x01010002, 0x0101000e, 0x010100d0, 0x01010106,
    0x01010194, 0x010101de, 0x010101df, 0x010101e1, 0x010101e2, 0x010101e3, 0x010101e4,
    0x010101e5, 0x0101026f, 0x7f01005c, 0x7f01005d, 0x7f01005e, 0x7f01005f };
    public static final int MenuItem_actionLayout = 14;
    public static final int MenuItem_actionProviderClass = 16;
    public static final int MenuItem_actionViewClass = 15;
    public static final int MenuItem_android_alphabeticShortcut = 9;
    public static final int MenuItem_android_checkable = 11;
    public static final int MenuItem_android_checked = 3;
    public static final int MenuItem_android_enabled = 1;
    public static final int MenuItem_android_icon = 0;
    public static final int MenuItem_android_id = 2;
    public static final int MenuItem_android_menuCategory = 5;
    public static final int MenuItem_android_numericShortcut = 10;
    public static final int MenuItem_android_onClick = 12;
    public static final int MenuItem_android_orderInCategory = 6;
```

```
public static final int Menuitem_android_title = 7;  
public static
```




```
879 public static final int Theme_actionModeSelectAllDrawable = 31;
    public static final int Theme_actionModeShareDrawable = 32;
    public static final int Theme_actionModeSplitBackground = 26;
    public static final int Theme_actionModeStyle = 23;
    public static final int Theme_actionModeWebSearchDrawable = 34;
    public static final int Theme_actionOverflowButtonStyle = 11;
    public static final int Theme_actionOverflowMenuStyle = 12;
    public static final int Theme_activityChooserViewStyle = 50;
    public static final int Theme_android_windowsFloating = 0;
    public static final int Theme_buttonBarButtonStyle = 45;
    public static final int Theme_buttonBarStyle = 44;
    public static final int Theme_colorAccent = 77;
    public static final int Theme_colorButtonNormal = 81;
    public static final int Theme_colorControlActivated = 79;
    public static final int Theme_colorControlHighlight = 80;
    public static final int Theme_colorControlNormal = 78;
    public static final int Theme_colorPrimary = 75;
    public static final int Theme_colorPrimaryDark = 76;
    public static final int Theme_colorSwitchThumbNormal = 82;
    public static final int Theme_dividerHorizontal = 49;
    public static final int Theme_dividerVertical = 48;
    public static final int Theme_dropDownListViewStyle = 67;
    public static final int Theme_dropdownListPreferredItemHeight = 39;
    public static final int Theme_editTextBackground = 56;
    public static final int Theme_editTextColor = 55;
    public static final int Theme_homeAsUpIndicator = 42;
    public static final int Theme_listChoiceBackgroundIndicator = 74;
    public static final int Theme_listPopupWindowStyle = 68;
    public static final int Theme_listPreferredItemHeight = 62;
    public static final int Theme_listPreferredItemHeightLarge = 64;
    public static final int Theme_listPreferredItemHeightSmall = 63;
```

```
public static final int Theme_listPreferredItemPaddingLeft = 65;  
public static final int Theme_listPreferredItemPaddingRight = 66;  
public static final int Theme_panelBackground = 71;  
pu
```

Kaleidoscope_v3/Kaleidoscope/build/generated/source/r/debug/org/videolan/vlc/R.java



```
12  public static final int abc_fade_in=0x7f040000;
    public static final int abc_fade_out=0x7f040001;
    public static final int abc_slide_in_bottom=0x7f040002;
    public static final int abc_slide_in_top=0x7f040003;
    public static final int abc_slide_out_bottom=0x7f040004;
    public static final int abc_slide_out_top=0x7f040005;
    public static final int anim_enter_left=0x7f040006;
    public static final int anim_enter_right=0x7f040007;
    public static final int anim_entry=0x7f040008;
    public static final int anim_exit=0x7f040009;
    public static final int anim_leave_left=0x7f04000a;
    public static final int anim_leave_right=0x7f04000b;
    }
    public static final class array {
        public static final int aouts=0x7f0b0000;
        public static final int aouts_froyo=0x7f0b0001;
        public static final int aouts_values=0x7f0b0002;
        public static final int aouts_values_froyo=0x7f0b0003;
        public static final int audioEncoderArray=0x7f0b0004;
        public static final int audioEncoderValues=0x7f0b0005;
        public static final int audio_title_alignment_list=0x7f0b0006;
        public static final int audio_title_alignment_values=0x7f0b0007;
        public static final int bit_rate_level_array=0x7f0b0008;
        public static final int bit_rate_level_array_value=0x7f0b0009;
        public static final int cameraArray=0x7f0b000a;
        public static final int cameraValues=0x7f0b000b;
        public static final int chroma_formats=0x7f0b000c;
        public static final int chroma_formats_values=0x7f0b000d;
        public static final int deblocking_list=0x7f0b000e;
        public static final int deblocking_values=0x7f0b000f;
        public static final int hardware_acceleration_list=0x7f0b0010;
```

```
public static final int hardware_acceleration_values=0x7f0b0011;  
public static final int pref_sync_frequency_titles=0x7f0b0012;  
public static final int pref_sync_frequency_values=0x7f0b0013;  
p
```



```
17 public static final int abc_slide_out_top=0x7f040005;
    public static final int anim_enter_left=0x7f040006;
    public static final int anim_enter_right=0x7f040007;
    public static final int anim_entry=0x7f040008;
    public static final int anim_exit=0x7f040009;
    public static final int anim_leave_left=0x7f04000a;
    public static final int anim_leave_right=0x7f04000b;
}
public static final class array {
    public static final int aouts=0x7f0b0000;
    public static final int aouts_froyo=0x7f0b0001;
    public static final int aouts_values=0x7f0b0002;
    public static final int aouts_values_froyo=0x7f0b0003;
    public static final int audioEncoderArray=0x7f0b0004;
    public static final int audioEncoderValues=0x7f0b0005;
    public static final int audio_title_alignment_list=0x7f0b0006;
    public static final int audio_title_alignment_values=0x7f0b0007;
    public static final int bit_rate_level_array=0x7f0b0008;
    public static final int bit_rate_level_array_value=0x7f0b0009;
    public static final int cameraArray=0x7f0b000a;
    public static final int cameraValues=0x7f0b000b;
    public static final int chroma_formats=0x7f0b000c;
    public static final int chroma_formats_values=0x7f0b000d;
    public static final int deblocking_list=0x7f0b000e;
    public static final int deblocking_values=0x7f0b000f;
    public static final int hardware_acceleration_list=0x7f0b0010;
    public static final int hardware_acceleration_values=0x7f0b0011;
    public static final int pref_sync_frequency_titles=0x7f0b0012;
    public static final int pref_sync_frequency_values=0x7f0b0013;
    public static final int pref_transport_list_titles=0x7f0b0014;
    public static final int pref_transport_list_values=0x7f0b0015;
```

```
public static final int screen_orientation_list=0x7f0b0016;  
/** 9 ActivityInfo.SCREEN_ORIENTATION_REVERSE_PORTRAIT  
*/  
public static fin
```



```
18 public static final int anim_enter_left=0x7f040006;
    public static final int anim_enter_right=0x7f040007;
    public static final int anim_entry=0x7f040008;
    public static final int anim_exit=0x7f040009;
    public static final int anim_leave_left=0x7f04000a;
    public static final int anim_leave_right=0x7f04000b;
}
public static final class array {
    public static final int aouts=0x7f0b0000;
    public static final int aouts_froyo=0x7f0b0001;
    public static final int aouts_values=0x7f0b0002;
    public static final int aouts_values_froyo=0x7f0b0003;
    public static final int audioEncoderArray=0x7f0b0004;
    public static final int audioEncoderValues=0x7f0b0005;
    public static final int audio_title_alignment_list=0x7f0b0006;
    public static final int audio_title_alignment_values=0x7f0b0007;
    public static final int bit_rate_level_array=0x7f0b0008;
    public static final int bit_rate_level_array_value=0x7f0b0009;
    public static final int cameraArray=0x7f0b000a;
    public static final int cameraValues=0x7f0b000b;
    public static final int chroma_formats=0x7f0b000c;
    public static final int chroma_formats_values=0x7f0b000d;
    public static final int deblocking_list=0x7f0b000e;
    public static final int deblocking_values=0x7f0b000f;
    public static final int hardware_acceleration_list=0x7f0b0010;
    public static final int hardware_acceleration_values=0x7f0b0011;
    public static final int pref_sync_frequency_titles=0x7f0b0012;
    public static final int pref_sync_frequency_values=0x7f0b0013;
    public static final int pref_transport_list_titles=0x7f0b0014;
    public static final int pref_transport_list_values=0x7f0b0015;
    public static final int screen_orientation_list=0x7f0b0016;
```

```
/** 9 ActivityInfo.SCREEN_ORIENTATION_REVERSE_PORTRAIT
 */
public static final int screen_orientation_values=0x7f0b0017;
public st
```




```

1096 public static final int showDividers=0x7f01005a;
      /** <p>Must be a boolean value, either "<code>>true</code>" or "<code>>false</code>".
      <p>This may also be a reference to a resource (in the form
      "<code>@[<i>package</i>:<i>type</i>:<i>name</i></code>") or
      theme attribute (in the form
      "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>")
      containing a value of this type.
      */
      public static final int showText=0x7f010079;
      /** <p>Must be a boolean value, either "<code>>true</code>" or "<code>>false</code>".
      <p>This may also be a reference to a resource (in the form
      "<code>@[<i>package</i>:<i>type</i>:<i>name</i></code>") or
      theme attribute (in the form
      "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>")
      containing a value of this type.
      */
      public static final int spinBars=0x7f010052;
      /** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>:/
      i:<i>type</i>:<i>name</i></code>"
      or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".
      */
      public static final int spinnerDropDownItemStyle=0x7f0100a2;
      /** <p>Must be one of the following constant values.</p>
      <table>
      <colgroup align="left" />
      <colgroup align="left" />
      <colgroup align="left" />
      <tr><th>Constant</th><th>Value</th><th>Description</th></tr>
      <tr><td><code>dialog</code></td><td>0</td><td></td></tr>
      <tr><td><code>dropdown</code></td><td>1</td><td></td></tr>
      </table>

```

```
*/  
public static final int spinnerMode=0x7f010070;  
/** <p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i></code>  
<i>type</i>:<i>name</i></code>"  
or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".  
*/  
public static final int spinnerStyle=0x7f0100a1;  
/** <p>Must be a boolean value, either "<code>>true</code>" or "<code>>false</code>".  
<p>This may also be a reference to a resource (in the form  
"<code>@[<i>package</i>:<i>type</i>:<
```

```
1434 public static final class bool {
    public static final int abc_action_bar_embed_tabs=0x7f070002;
    public static final int abc_action_bar_embed_tabs_pre_jb=0x7f070000;
    public static final int abc_action_bar_expanded_action_views_exclusive=0x7f070003;
    public static final int abc_config_actionMenuItemAllCaps=0x7f070004;
    public static final int abc_config_allowActionMenuItemTextWithIcon=0x7f070001;
    public static final int abc_config_showMenuShortcutsWhenKeyboardPresent=0x7f070005;
}
public static final class color {
    public static final int abc_background_cache_hint_selector_material_dark=0x7f0c0053;
    public static final int abc_background_cache_hint_selector_material_light=0x7f0c0054;
    public static final int abc_input_method_navigation_guard=0x7f0c0000;
    public static final int abc_primary_text_disable_only_material_dark=0x7f0c0055;
    public static final int abc_primary_text_disable_only_material_light=0x7f0c0056;
    public static final int abc_primary_text_material_dark=0x7f0c0057;
    public static final int abc_primary_text_material_light=0x7f0c0058;
    public static final int abc_search_url_text=0x7f0c0059;
    public static final int abc_search_url_text_normal=0x7f0c0001;
    public static final int abc_search_url_text_pressed=0x7f0c0002;
    public static final int abc_search_url_text_selected=0x7f0c0003;
    public static final int abc_secondary_text_material_dark=0x7f0c005a;
    public static final int abc_secondary_text_material_light=0x7f0c005b;
    public static final int accent_material_dark=0x7f0c0004;
    public static final int accent_material_light=0x7f0c0005;
    public static final int action_bar_title=0x7f0c0006;
    public static final int background_common=0x7f0c0007;
    public static final int background_floating_material_dark=0x7f0c0008;
    public static final int background_floating_material_light=0x7f0c0009;
    public static final int
```

```
1435 public static final int abc_action_bar_embed_tabs=0x7f070002;
      public static final int abc_action_bar_embed_tabs_pre_jb=0x7f070000;
      public static final int abc_action_bar_expanded_action_views_exclusive=0x7f070003;
      public static final int abc_config_actionMenuItemAllCaps=0x7f070004;
      public static final int abc_config_allowActionMenuItemTextWithIcon=0x7f070001;
      public static final int abc_config_showMenuShortcutsWhenKeyboardPresent=0x7f070005;
    }
    public static final class color {
      public static final int abc_background_cache_hint_selector_material_dark=0x7f0c0053;
      public static final int abc_background_cache_hint_selector_material_light=0x7f0c0054;
      public static final int abc_input_method_navigation_guard=0x7f0c0000;
      public static final int abc_primary_text_disable_only_material_dark=0x7f0c0055;
      public static final int abc_primary_text_disable_only_material_light=0x7f0c0056;
      public static final int abc_primary_text_material_dark=0x7f0c0057;
      public static final int abc_primary_text_material_light=0x7f0c0058;
      public static final int abc_search_url_text=0x7f0c0059;
      public static final int abc_search_url_text_normal=0x7f0c0001;
      public static final int abc_search_url_text_pressed=0x7f0c0002;
      public static final int abc_search_url_text_selected=0x7f0c0003;
      public static final int abc_secondary_text_material_dark=0x7f0c005a;
      public static final int abc_secondary_text_material_light=0x7f0c005b;
      public static final int accent_material_dark=0x7f0c0004;
      public static final int accent_material_light=0x7f0c0005;
      public static final int action_bar_title=0x7f0c0006;
      public static final int background_common=0x7f0c0007;
      public static final int background_floating_material_dark=0x7f0c0008;
      public static final int background_floating_material_light=0x7f0c0009;
      public static final int background_material_dark=0x7f0c000a;
```

```
1440 public static final int abc_config_showMenuShortcutsWhenKeyboardPresent=0x7f070005;
    }
    public static final class color {
        public static final int abc_background_cache_hint_selector_material_dark=0x7f0c0053;
        public static final int abc_background_cache_hint_selector_material_light=0x7f0c0054;
        public static final int abc_input_method_navigation_guard=0x7f0c0000;
        public static final int abc_primary_text_disable_only_material_dark=0x7f0c0055;
        public static final int abc_primary_text_disable_only_material_light=0x7f0c0056;
        public static final int abc_primary_text_material_dark=0x7f0c0057;
        public static final int abc_primary_text_material_light=0x7f0c0058;
        public static final int abc_search_url_text=0x7f0c0059;
        public static final int abc_search_url_text_normal=0x7f0c0001;
        public static final int abc_search_url_text_pressed=0x7f0c0002;
        public static final int abc_search_url_text_selected=0x7f0c0003;
        public static final int abc_secondary_text_material_dark=0x7f0c005a;
        public static final int abc_secondary_text_material_light=0x7f0c005b;
        public static final int accent_material_dark=0x7f0c0004;
        public static final int accent_material_light=0x7f0c0005;
        public static final int action_bar_title=0x7f0c0006;
        public static final int background_common=0x7f0c0007;
        public static final int background_floating_material_dark=0x7f0c0008;
        public static final int background_floating_material_light=0x7f0c0009;
        public static final int background_material_dark=0x7f0c000a;
        public static final int background_material_light=0x7f0c000b;
        public static final int background_menu=0x7f0c000c;
        public static final int background_menu_divider=0x7f0c000d;
        public static final int background_player=0x7f0c000e;
        public static final int background_playlist=0x7f0c000f;
        public static final int background_remote=0x7f0c0010;
        public s
```

```
1443 public static final int abc_background_cache_hint_selector_material_dark=0x7f0c0053;
      public static final int abc_background_cache_hint_selector_material_light=0x7f0c0054;
      public static final int abc_input_method_navigation_guard=0x7f0c0000;
      public static final int abc_primary_text_disable_only_material_dark=0x7f0c0055;
      public static final int abc_primary_text_disable_only_material_light=0x7f0c0056;
      public static final int abc_primary_text_material_dark=0x7f0c0057;
      public static final int abc_primary_text_material_light=0x7f0c0058;
      public static final int abc_search_url_text=0x7f0c0059;
      public static final int abc_search_url_text_normal=0x7f0c0001;
      public static final int abc_search_url_text_pressed=0x7f0c0002;
      public static final int abc_search_url_text_selected=0x7f0c0003;
      public static final int abc_secondary_text_material_dark=0x7f0c005a;
      public static final int abc_secondary_text_material_light=0x7f0c005b;
      public static final int accent_material_dark=0x7f0c0004;
      public static final int accent_material_light=0x7f0c0005;
      public static final int action_bar_title=0x7f0c0006;
      public static final int background_common=0x7f0c0007;
      public static final int background_floating_material_dark=0x7f0c0008;
      public static final int background_floating_material_light=0x7f0c0009;
      public static final int background_material_dark=0x7f0c000a;
      public static final int background_material_light=0x7f0c000b;
      public static final int background_menu=0x7f0c000c;
      public static final int background_menu_divider=0x7f0c000d;
      public static final int background_player=0x7f0c000e;
      public static final int background_playlist=0x7f0c000f;
      public static final int background_remote=0x7f0c0010;
      public static final int bg_color=0x7f0c0011;
      public static final int black=0x7f0c0012;
      public static final int black1=0x7f0c0013;
```

```
1444 public static final int abc_background_cache_hint_selector_material_light=0x7f0c0054;
      public static final int abc_input_method_navigation_guard=0x7f0c0000;
      public static final int abc_primary_text_disable_only_material_dark=0x7f0c0055;
      public static final int abc_primary_text_disable_only_material_light=0x7f0c0056;
      public static final int abc_primary_text_material_dark=0x7f0c0057;
      public static final int abc_primary_text_material_light=0x7f0c0058;
      public static final int abc_search_url_text=0x7f0c0059;
      public static final int abc_search_url_text_normal=0x7f0c0001;
      public static final int abc_search_url_text_pressed=0x7f0c0002;
      public static final int abc_search_url_text_selected=0x7f0c0003;
      public static final int abc_secondary_text_material_dark=0x7f0c005a;
      public static final int abc_secondary_text_material_light=0x7f0c005b;
      public static final int accent_material_dark=0x7f0c0004;
      public static final int accent_material_light=0x7f0c0005;
      public static final int action_bar_title=0x7f0c0006;
      public static final int background_common=0x7f0c0007;
      public static final int background_floating_material_dark=0x7f0c0008;
      public static final int background_floating_material_light=0x7f0c0009;
      public static final int background_material_dark=0x7f0c000a;
      public static final int background_material_light=0x7f0c000b;
      public static final int background_menu=0x7f0c000c;
      public static final int background_menu_divider=0x7f0c000d;
      public static final int background_player=0x7f0c000e;
      public static final int background_playlist=0x7f0c000f;
      public static final int background_remote=0x7f0c0010;
      public static final int bg_color=0x7f0c0011;
      public static final int black=0x7f0c0012;
      public static final int black1=0x7f0c0013;
      public static final int black2=0x7f0c0014;
      public static final int black3=0
```

```
1541 public static final int abc_action_bar_default_height_material=0x7f080000;
      public static final int abc_action_bar_default_padding_material=0x7f080001;
      public static final int abc_action_bar_icon_vertical_padding_material=0x7f08000b;
      public static final int abc_action_bar_progress_bar_size=0x7f080002;
      public static final int abc_action_bar_stacked_max_height=0x7f08000c;
      public static final int abc_action_bar_stacked_tab_max_width=0x7f08000d;
      public static final int abc_action_bar_subtitle_bottom_margin_material=0x7f08000e;
      public static final int abc_action_bar_subtitle_top_margin_material=0x7f08000f;
      public static final int abc_action_button_min_height_material=0x7f080010;
      public static final int abc_action_button_min_width_material=0x7f080011;
      public static final int abc_action_button_min_width_overflow_material=0x7f080012;
      public static final int abc_config_prefDialogWidth=0x7f080005;
      public static final int abc_control_inset_material=0x7f080013;
      public static final int abc_control_padding_material=0x7f080014;
      public static final int abc_dropdownitem_icon_width=0x7f080015;
      public static final int abc_dropdownitem_text_padding_left=0x7f080016;
      public static final int abc_dropdownitem_text_padding_right=0x7f080017;
      public static final int abc_panel_menu_list_width=0x7f080018;
      public static final int abc_search_view_preferred_width=0x7f080019;
      public static final int abc_search_view_text_min_width=0x7f080006;
      public static final int abc_text_size_body_1_material=0x7f08001a;
      public static final int abc_text_size_body_2_material=0x7f08001b;
      public static final int abc_text_size_button_material=0x7f08001c;
      public static final int abc_text_size_caption_material=0x7f08001d;
      public static final int abc_text_size_display_1_material=0x7f08001e;
      public static final int abc_text_size_display_2_material=0x7f08001f;
```



```
1542 public static final int abc_action_bar_default_padding_material=0x7f080001;
      public static final int abc_action_bar_icon_vertical_padding_material=0x7f08000b;
      public static final int abc_action_bar_progress_bar_size=0x7f080002;
      public static final int abc_action_bar_stacked_max_height=0x7f08000c;
      public static final int abc_action_bar_stacked_tab_max_width=0x7f08000d;
      public static final int abc_action_bar_subtitle_bottom_margin_material=0x7f08000e;
      public static final int abc_action_bar_subtitle_top_margin_material=0x7f08000f;
      public static final int abc_action_button_min_height_material=0x7f080010;
      public static final int abc_action_button_min_width_material=0x7f080011;
      public static final int abc_action_button_min_width_overflow_material=0x7f080012;
      public static final int abc_config_prefDialogWidth=0x7f080005;
      public static final int abc_control_inset_material=0x7f080013;
      public static final int abc_control_padding_material=0x7f080014;
      public static final int abc_dropdownitem_icon_width=0x7f080015;
      public static final int abc_dropdownitem_text_padding_left=0x7f080016;
      public static final int abc_dropdownitem_text_padding_right=0x7f080017;
      public static final int abc_panel_menu_list_width=0x7f080018;
      public static final int abc_search_view_preferred_width=0x7f080019;
      public static final int abc_search_view_text_min_width=0x7f080006;
      public static final int abc_text_size_body_1_material=0x7f08001a;
      public static final int abc_text_size_body_2_material=0x7f08001b;
      public static final int abc_text_size_button_material=0x7f08001c;
      public static final int abc_text_size_caption_material=0x7f08001d;
      public static final int abc_text_size_display_1_material=0x7f08001e;
      public static final int abc_text_size_display_2_material=0x7f08001f;
      public static final int abc_text_size_display_3_material=0x7f080020;
      p
```

```
1762 public static final int ic_play_circle_pressed=0x7f0200aa;
      public static final int ic_play_normal=0x7f0200ab;
      public static final int ic_play_normal_w=0x7f0200ac;
      public static final int ic_play_pressed=0x7f0200ad;
      public static final int ic_play_pressed_w=0x7f0200ae;
      public static final int ic_play_w=0x7f0200af;
      public static final int ic_playlist_normal=0x7f0200b0;
      public static final int ic_playlist_normal_w=0x7f0200b1;
      public static final int ic_playlist_pressed=0x7f0200b2;
      public static final int ic_previous=0x7f0200b3;
      public static final int ic_previous_normal=0x7f0200b4;
      public static final int ic_previous_normal_w=0x7f0200b5;
      public static final int ic_previous_pressed=0x7f0200b6;
      public static final int ic_previous_pressed_w=0x7f0200b7;
      public static final int ic_previous_w=0x7f0200b8;
      public static final int ic_repeat_normal=0x7f0200b9;
      public static final int ic_repeat_normal_w=0x7f0200ba;
      public static final int ic_repeat_one=0x7f0200bb;
      public static final int ic_repeat_pressed=0x7f0200bc;
      public static final int ic_shuffle_normal=0x7f0200bd;
      public static final int ic_shuffle_normal_w=0x7f0200be;
      public static final int ic_shuffle_pressed=0x7f0200bf;
      public static final int ic_sleep_normal=0x7f0200c0;
      public static final int ic_sleep_normal_w=0x7f0200c1;
      public static final int ic_speed_normal=0x7f0200c2;
      public static final int ic_speed_normal_w=0x7f0200c3;
      public static final int ic_stat_vlc=0x7f0200c4;
      public static final int ic_stop=0x7f0200c5;
      public static final int ic_stop_normal=0x7f0200c6;
      public static final int ic_stop_normal_w=0x7f0200c7;
      public static final int ic_stop_pressed=0x7f0200c8;
```

```
public static final int ic_stop_pressed_w=0x7f0200c9;  
public static final int ic_stop_w=0x7f0200ca;  
public static final int ic_sub
```



```
1998 public static final int player_overlay_info=0x7f0d00c8;
      public static final int player_overlay_length=0x7f0d00d8;
      public static final int player_overlay_lengthforward=0x7f0d00d7;
      public static final int player_overlay_loading=0x7f0d00da;
      public static final int player_overlay_loading_text=0x7f0d00db;
      public static final int player_overlay_navmenu=0x7f0d00d0;
      public static final int player_overlay_play=0x7f0d00c9;
      public static final int player_overlay_seekbar=0x7f0d00d6;
      public static final int player_overlay_size=0x7f0d00ce;
      public static final int player_overlay_subtitle=0x7f0d00cc;
      public static final int player_overlay_systime=0x7f0d00c6;
      public static final int player_overlay_time=0x7f0d00d5;
      public static final int player_overlay_timebackward=0x7f0d00d3;
      public static final int player_overlay_title=0x7f0d00c7;
      public static final int player_surface=0x7f0d00bb;
      public static final int player_surface_frame=0x7f0d00ba;
      public static final int player_tips_audio=0x7f0d00de;
      public static final int player_tips_lock=0x7f0d00e0;
      public static final int player_tips_progress=0x7f0d00dc;
      public static final int player_tips_size=0x7f0d00df;
      public static final int player_tips_subtitle=0x7f0d00dd;
      public static final int playlist_item=0x7f0d006b;
      public static final int playlist_switch=0x7f0d005c;
      public static final int previous=0x7f0d0069;
      public static final int progressBar=0x7f0d005a;
      public static final int progress_circular=0x7f0d0005;
      public static final int progress_horizontal=0x7f0d0006;
      public static final int progress_overlay=0x7f0d00d1;
      public static final int radio=0x7f0d002b;
      public static final int reg_back_btn=0x7f0d00e1;
      public static final int registerInfo=0x7f0d009d;
```

```
public static final int relative_layout=0x7f0d0087;  
public static final in
```



```
2102 public static final int abc_max_action_buttons=0x7f090000;
    }
    public static final class layout {
        public static final int abc_action_bar_title_item=0x7f030000;
        public static final int abc_action_bar_up_container=0x7f030001;
        public static final int abc_action_bar_view_list_nav_layout=0x7f030002;
        public static final int abc_action_menu_item_layout=0x7f030003;
        public static final int abc_action_menu_layout=0x7f030004;
        public static final int abc_action_mode_bar=0x7f030005;
        public static final int abc_action_mode_close_item_material=0x7f030006;
        public static final int abc_activity_chooser_view=0x7f030007;
        public static final int abc_activity_chooser_view_include=0x7f030008;
        public static final int abc_activity_chooser_view_list_item=0x7f030009;
        public static final int abc_expanded_menu_layout=0x7f03000a;
        public static final int abc_list_menu_item_checkbox=0x7f03000b;
        public static final int abc_list_menu_item_icon=0x7f03000c;
        public static final int abc_list_menu_item_layout=0x7f03000d;
        public static final int abc_list_menu_item_radio=0x7f03000e;
        public static final int abc_popup_menu_item_layout=0x7f03000f;
        public static final int abc_screen_content_include=0x7f030010;
        public static final int abc_screen_simple=0x7f030011;
        public static final int abc_screen_simple_overlay_action_mode=0x7f030012;
        public static final int abc_screen_toolbar=0x7f030013;
        public static final int abc_search_dropdown_item_icons_2line=0x7f030014;
        public static final int abc_search_view=0x7f030015;
        public static final int abc_simple_dropdown_hint=0x7f030016;
        public static final int about=0x7f030017;
        public static final int about_licence=0x7f030018;
        public static final int about_main=0x7f030019;
        public static final int advanced_options=0x7f03001a;
        public static final int audio_albums_songs=0x7f03001b;
```

```
2105 public static final int abc_action_bar_title_item=0x7f030000;
      public static final int abc_action_bar_up_container=0x7f030001;
      public static final int abc_action_bar_view_list_nav_layout=0x7f030002;
      public static final int abc_action_menu_item_layout=0x7f030003;
      public static final int abc_action_menu_layout=0x7f030004;
      public static final int abc_action_mode_bar=0x7f030005;
      public static final int abc_action_mode_close_item_material=0x7f030006;
      public static final int abc_activity_chooser_view=0x7f030007;
      public static final int abc_activity_chooser_view_include=0x7f030008;
      public static final int abc_activity_chooser_view_list_item=0x7f030009;
      public static final int abc_expanded_menu_layout=0x7f03000a;
      public static final int abc_list_menu_item_checkbox=0x7f03000b;
      public static final int abc_list_menu_item_icon=0x7f03000c;
      public static final int abc_list_menu_item_layout=0x7f03000d;
      public static final int abc_list_menu_item_radio=0x7f03000e;
      public static final int abc_popup_menu_item_layout=0x7f03000f;
      public static final int abc_screen_content_include=0x7f030010;
      public static final int abc_screen_simple=0x7f030011;
      public static final int abc_screen_simple_overlay_action_mode=0x7f030012;
      public static final int abc_screen_toolbar=0x7f030013;
      public static final int abc_search_dropdown_item_icons_2line=0x7f030014;
      public static final int abc_search_view=0x7f030015;
      public static final int abc_simple_dropdown_hint=0x7f030016;
      public static final int about=0x7f030017;
      public static final int about_licence=0x7f030018;
      public static final int about_main=0x7f030019;
      public static final int advanced_options=0x7f03001a;
      public static final int audio_albums_songs=0x7f03001b;
      public static final int audio_browser=0x7f03001c;
      public static final int audio_browser_item=0x7f03001d;
```

```
2106 public static final int abc_action_bar_up_container=0x7f030001;
      public static final int abc_action_bar_view_list_nav_layout=0x7f030002;
      public static final int abc_action_menu_item_layout=0x7f030003;
      public static final int abc_action_menu_layout=0x7f030004;
      public static final int abc_action_mode_bar=0x7f030005;
      public static final int abc_action_mode_close_item_material=0x7f030006;
      public static final int abc_activity_chooser_view=0x7f030007;
      public static final int abc_activity_chooser_view_include=0x7f030008;
      public static final int abc_activity_chooser_view_list_item=0x7f030009;
      public static final int abc_expanded_menu_layout=0x7f03000a;
      public static final int abc_list_menu_item_checkbox=0x7f03000b;
      public static final int abc_list_menu_item_icon=0x7f03000c;
      public static final int abc_list_menu_item_layout=0x7f03000d;
      public static final int abc_list_menu_item_radio=0x7f03000e;
      public static final int abc_popup_menu_item_layout=0x7f03000f;
      public static final int abc_screen_content_include=0x7f030010;
      public static final int abc_screen_simple=0x7f030011;
      public static final int abc_screen_simple_overlay_action_mode=0x7f030012;
      public static final int abc_screen_toolbar=0x7f030013;
      public static final int abc_search_dropdown_item_icons_2line=0x7f030014;
      public static final int abc_search_view=0x7f030015;
      public static final int abc_simple_dropdown_hint=0x7f030016;
      public static final int about=0x7f030017;
      public static final int about_licence=0x7f030018;
      public static final int about_main=0x7f030019;
      public static final int advanced_options=0x7f03001a;
      public static final int audio_albums_songs=0x7f03001b;
      public static final int audio_browser=0x7f03001c;
      public static final int audio_browser_item=0x7f03001d;
      public static final int audio_browser_separator=0x7f03001e;
```



```
2197 public static final int albums_quantity=0x7f0e0000;
      public static final int mediafiles_quantity=0x7f0e0001;
      public static final int search_found_results_quantity=0x7f0e0002;
      public static final int songs_quantity=0x7f0e0003;
      public static final int subfolders_quantity=0x7f0e0004;
      public static final int track_channels_info_quantity=0x7f0e0005;
      public static final int videos_quantity=0x7f0e0006;
    }
    public static final class string {
      public static final int TAG_message=0x7f06000f;
      public static final int TAG_send=0x7f060010;
      public static final int TAG_title=0x7f060011;
      public static final int abc_action_bar_home_description=0x7f060000;
      public static final int abc_action_bar_home_description_format=0x7f060001;
      public static final int abc_action_bar_home_subtitle_description_format=0x7f060002;
      public static final int abc_action_bar_up_description=0x7f060003;
      public static final int abc_action_menu_overflow_description=0x7f060004;
      public static final int abc_action_mode_done=0x7f060005;
      public static final int abc_activity_chooser_view_see_all=0x7f060006;
      public static final int abc_activitychooserview_choose_application=0x7f060007;
      public static final int abc_searchview_description_clear=0x7f060008;
      public static final int abc_searchview_description_query=0x7f060009;
      public static final int abc_searchview_description_search=0x7f06000a;
      public static final int abc_searchview_description_submit=0x7f06000b;
      public static final int abc_searchview_description_voice=0x7f06000c;
      public static final int abc_shareactionprovider_share_with=0x7f06000d;
      public static final int abc_shareactionprovider_share_with_application=0x7f06000e;
      public static final int abc_toolbar_collapse_description=0x7f060012;
      public static final int about=0x7f060013;
      public static final int about_copyright=0x7f060014;
```

```
2197 public static final int albums_quantity=0x7f0e0000;
      public static final int mediafiles_quantity=0x7f0e0001;
      public static final int search_found_results_quantity=0x7f0e0002;
      public static final int songs_quantity=0x7f0e0003;
      public static final int subfolders_quantity=0x7f0e0004;
      public static final int track_channels_info_quantity=0x7f0e0005;
      public static final int videos_quantity=0x7f0e0006;
    }
    public static final class string {
      public static final int TAG_message=0x7f06000f;
      public static final int TAG_send=0x7f060010;
      public static final int TAG_title=0x7f060011;
      public static final int abc_action_bar_home_description=0x7f060000;
      public static final int abc_action_bar_home_description_format=0x7f060001;
      public static final int abc_action_bar_home_subtitle_description_format=0x7f060002;
      public static final int abc_action_bar_up_description=0x7f060003;
      public static final int abc_action_menu_overflow_description=0x7f060004;
      public static final int abc_action_mode_done=0x7f060005;
      public static final int abc_activity_chooser_view_see_all=0x7f060006;
      public static final int abc_activitychooserview_choose_application=0x7f060007;
      public static final int abc_searchview_description_clear=0x7f060008;
      public static final int abc_searchview_description_query=0x7f060009;
      public static final int abc_searchview_description_search=0x7f06000a;
      public static final int abc_searchview_description_submit=0x7f06000b;
      public static final int abc_searchview_description_voice=0x7f06000c;
      public static final int abc_shareactionprovider_share_with=0x7f06000d;
      public static final int abc_shareactionprovider_share_with_application=0x7f06000e;
      public static final int abc_toolbar_collapse_description=0x7f060012;
      public static final int about=0x7f060013;
      public static final int about_copyright=0x7f060014;
```

```
2203 public static final int videos_quantity=0x7f0e0006;
    }
    public static final class string {
        public static final int TAG_message=0x7f06000f;
        public static final int TAG_send=0x7f060010;
        public static final int TAG_title=0x7f060011;
        public static final int abc_action_bar_home_description=0x7f060000;
        public static final int abc_action_bar_home_description_format=0x7f060001;
        public static final int abc_action_bar_home_subtitle_description_format=0x7f060002;
        public static final int abc_action_bar_up_description=0x7f060003;
        public static final int abc_action_menu_overflow_description=0x7f060004;
        public static final int abc_action_mode_done=0x7f060005;
        public static final int abc_activity_chooser_view_see_all=0x7f060006;
        public static final int abc_activitychooserview_choose_application=0x7f060007;
        public static final int abc_searchview_description_clear=0x7f060008;
        public static final int abc_searchview_description_query=0x7f060009;
        public static final int abc_searchview_description_search=0x7f06000a;
        public static final int abc_searchview_description_submit=0x7f06000b;
        public static final int abc_searchview_description_voice=0x7f06000c;
        public static final int abc_shareactionprovider_share_with=0x7f06000d;
        public static final int abc_shareactionprovider_share_with_application=0x7f06000e;
        public static final int abc_toolbar_collapse_description=0x7f060012;
        public static final int about=0x7f060013;
        public static final int about_copyright=0x7f060014;
        public static final int about_link=0x7f060015;
        public static final int about_text=0x7f060016;
        public static final int action_settings=0x7f060017;
        public static final int add_custom_path=0x7f060018;
        public static final int add_custom_path_description=0x7f060019;
        public static final int advanced_prefs_category=0x7f06001a;
        public static final
```

```
2665 public static final int TextAppearance_AppCompat_Widget_PopupMenu_Small=0x7f0a00aa;
      public static final int TextAppearance_AppCompat_Widget_Switch=0x7f0a00ab;
      public static final int
TextAppearance_Widget_AppCompat_ExpandedMenu_Item=0x7f0a00ac;
      public static final int TextAppearance_Widget_AppCompat_Toolbar_Subtitle=0x7f0a00ad;
      public static final int TextAppearance_Widget_AppCompat_Toolbar_Title=0x7f0a00ae;
      public static final int Theme_AppCompat=0x7f0a00af;
      public static final int Theme_AppCompat_CompactMenu=0x7f0a00b0;
      public static final int Theme_AppCompat_Dialog=0x7f0a00b1;
      public static final int Theme_AppCompat_DialogWhenLarge=0x7f0a00b2;
      public static final int Theme_AppCompat_Light=0x7f0a00b3;
      public static final int Theme_AppCompat_Light_DarkActionBar=0x7f0a00b4;
      public static final int Theme_AppCompat_Light_Dialog=0x7f0a00b5;
      public static final int Theme_AppCompat_Light_DialogWhenLarge=0x7f0a00b6;
      public static final int Theme_AppCompat_Light_NoActionBar=0x7f0a00b7;
      public static final int Theme_AppCompat_NoActionBar=0x7f0a00b8;
      public static final int Theme_VLC=0x7f0a00b9;
      public static final int Theme_VLC_AdvancedOptions=0x7f0a00ba;
      public static final int Theme_VLC_AdvancedOptionsBlack=0x7f0a00bb;
      public static final int Theme_VLC_AdvancedOptionsLight=0x7f0a00bc;
      public static final int Theme_VLC_Apearance=0x7f0a00bd;
      public static final int Theme_VLC_Apearance_Black=0x7f0a00be;
      public static final int Theme_VLC_Black=0x7f0a00bf;
      public static final int Theme_VLC_Fullscreen=0x7f0a00c0;
      public static final int Theme_VLC_List=0x7f0a00c1;
      public static final int Theme_VLC_NoTitleBar=0x7f0a00c2;
      public static final int ThemeOverlay_AppCompat=0x7f0a00c3;
      public static final int ThemeOverlay_AppCompat_ActionBar=0x7f0a00c4;
      public static final int ThemeOverlay_AppCompat_Dark=0x7f0a0
```

```

3678 public static final int LinearLayoutCompat_Layout_android_layout_gravity = 0;
    /**
     * <p>This symbol is the offset where the {@link android.R.attr#layout_height}
     * attribute's value can be found in the {@link #LinearLayoutCompat_Layout} array.
     * @attr name android:layout_height
     */
    public static final int LinearLayoutCompat_Layout_android_layout_height = 2;
    /**
     * <p>This symbol is the offset where the {@link android.R.attr#layout_weight}
     * attribute's value can be found in the {@link #LinearLayoutCompat_Layout} array.
     * @attr name android:layout_weight
     */
    public static final int LinearLayoutCompat_Layout_android_layout_weight = 3;
    /**
     * <p>This symbol is the offset where the {@link android.R.attr#layout_width}
     * attribute's value can be found in the {@link #LinearLayoutCompat_Layout} array.
     * @attr name android:layout_width
     */
    public static final int LinearLayoutCompat_Layout_android_layout_width = 1;
    /** Attributes that can be used with a ListPopupWindow.
     * <p>Includes the following attributes:</p>
     * <table>
     * <colgroup align="left" />
     * <colgroup align="left" />
     * <tr><th>Attribute</th><th>Description</th></tr>
     * <tr><td><code>{@link #ListPopupWindow_android_dropDownHorizontalOffset}
     * android:dropDownHorizontalOffset</code></td><td></td></tr>
     * <tr><td><code>{@link #ListPopupWindow_android_dropDownVerticalOffset}
     * android:dropDownVerticalOffset</code></td><td></td></tr>
     * </table>
     * @see #ListPopupWindow_android_dropDownHorizontalOffset

```

```
@see #ListPopupWindow_android_dropDownVerticalOffset
```

```
*/
```

```
public static final int[] ListPopupWindow = {  
    0x010102ac, 0x010102ad
```

```
};
```

```
/**
```

<p>This symbol is the offset where the [{@link android.R.attr#dropDownHorizontalOffset}](#) attribute's value can be found in the [{@link #ListPo](#)



```
5057 public static final int Theme_actionModeSelectAllDrawable = 31;
```

```
/**
```

<p>This symbol is the offset where the {@link org.videolan.vlc.R.attr#actionModeShareDrawable} attribute's value can be found in the {@link #Theme} array.

<p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>:<i>type</i>:<i>name</i></code>" or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".
@attr name org.videolan.vlc:actionModeShareDrawable

```
*/
```

```
public static final int Theme_actionModeShareDrawable = 32;
```

```
/**
```

<p>This symbol is the offset where the {@link org.videolan.vlc.R.attr#actionModeSplitBackground} attribute's value can be found in the {@link #Theme} array.

<p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>:<i>type</i>:<i>name</i></code>" or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".
@attr name org.videolan.vlc:actionModeSplitBackground

```
*/
```

```
public static final int Theme_actionModeSplitBackground = 26;
```

```
/**
```

<p>This symbol is the offset where the {@link org.videolan.vlc.R.attr#actionModeStyle} attribute's value can be found in the {@link #Theme} array.

<p>Must be a reference to another resource, in the form "<code>@[+][<i>package</i>:<i>type</i>:<i>name</i></code>" or to a theme attribute in the form "<code>? [<i>package</i>:<i>type</i>:<i>name</i></code>".

```
i>:]<i>type</i>:<i>name</i></code>"
```

or to a theme attribute in the form "<code>?<i>package</i>:<i>type</i>:<i>name</i></code>".

```
@attr name org.videolan.vlc:actionModeStyle
```

```
*/
```

```
public static final int Theme_actionModeStyle = 23;
```

```
/**
```

```
<p>This symbol is the offset where the {@link
```

```
org.videolan.vlc.R.attr#actionModeWebSearchDrawable}
```

```
attribute's value can be found in the {@link #Theme} array.
```

```
<p>Must be a reference to another resource, in the form "<code>@[+]<i>package</i>
```

```
i>:]<i>type</i>:<i>name</i></code>"
```

```
or to a theme att
```

```
Kaleidoscope_v3/Kaleidoscope/src/main/java/bVideoStreaming/VideoStreamingFragment.java
```



```
1060  }

    /**
     * Configure the provider manager
     *
     * @param pm
     */
    public void configureProviderManager(ProviderManager pm) {

        // Private Data Storage
        pm.addIQProvider("query", "jabber:iq:private",
            new PrivateDataManager.PrivateDataIQProvider());
        // Time
        try {
            pm.addIQProvider("query", "jabber:iq:time",
                Class.forName("org.jivesoftware.smackx.packet.Time"));
        } catch (ClassNotFoundException e) {
            Log.w("TestClient",
                "Can't load class for org.jivesoftware.smackx.packet.Time");
        }

        // Roster Exchange
        pm.addExtensionProvider("x", "jabber:x:roster",
            new RosterExchangeProvider());
        // Message Events
        pm.addExtensionProvider("x", "jabber:x:event",
            new MessageEventProvider());
        // Chat State
        pm.addExtensionProvider("active",
            "http://jabber.org/protocol/chatstates",
            new ChatStateExtension.Provider());
```

```
pm.addExtensionProvider("composing",
"http://jabber.org/protocol/chatstates",
new ChatStateExtension.Provider());
pm.addExtensionProvider("paused",
"http://jabber.org/protocol/chatstates",
new ChatStateExtension.Provider());
pm.addExtensionProvider("inactive",
"http://jabber.org/protocol/chatstates",
new ChatStateExtension.Provider());
pm.addExtensionProvider("gone",
"http://jabber.org/protocol/chatstates",
new ChatStateExtension.Provider());
// XHTML
pm.addExtensionProvider("html", "http://jabber.org/protocol/xhtml-im",
new XHTMLExtensionProvider());
// Group Chat Invitations
pm.addExtensionProvider("x", "jabber:x:conference",
new GroupChatInvitation.Provider());
// Service Discovery # Items
pm.addIQProvider("query", "http://jabber.org/protocol/disco#items",
new DiscoverItemsProvider());
// Service Discovery # Info
pm.addIQProvider("query", "http://jabber.org/protocol/disco#info",
new DiscoverInfoProvider());
// Data Forms
pm.addExtensionProvider("x", "jabber:x:data", new DataFormProvider());
// MUC User
pm.addExtensionProvider("x", "http://jabber.org/protocol/muc#user",
new MUCUserPr
```

`Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/AboutFragment.java`



```
96  addNewTab(mTabHost, "licence", getResources().getString(R.string.licence));

    mTabHost.setCurrentTab(mCurrentTab);
    mFlingViewGroup.snapToScreen(mCurrentTab);

    mTabHost.setOnTabChangeListener(new TabHost.OnTabChangeListener() {
        @Override
        public void onTabChanged(String tabId) {
            mCurrentTab = mTabHost.getCurrentTab();
            mFlingViewGroup.smoothScrollTo(mCurrentTab);
        }
    });

    mFlingViewGroup.setOnViewSwitchedListener(new FlingViewGroup.ViewSwitchListener() {
        @Override
        public void onSwitching(float progress) { }
        @Override
        public void onSwitched(int position) {
            mTabHost.setCurrentTab(position);
        }
        @Override
        public void onTouchDown() {}
        @Override
        public void onTouchUp() {}
        @Override
        public void onTouchClick() {}
        @Override
        public void onBackSwitched() {
            VLCMainActivity activity = (VLCMainActivity) getActivity();
            activity.popSecondaryFragment();
        }
    });
```

```
});  
  
    return v;  
}  
  
private static class DummyContentFactory implements TabHost.TabContentFactory {  
    private final Context mContext;  
    public DummyContentFactory(Context ctx) {  
        mContext = ctx;  
    }  
    @Override  
    public View createTabContent(String tag) {  
        View dummy = new View(mContext);  
        return dummy;  
    }  
}  
  
private void addNewTab(TabHost tabHost, String tag, String title) {  
    DummyContentFactory dcf = new DummyContentFactory(tabHost.getContext());  
    TabSpec tabSpec = tabHost.newTabSpec(tag);  
    tabSpec.setIndicator(getNewTabIndicator(tabHost.getContext(), title));  
    tabSpec.setContent(dcf);  
    tabHost.addTab(tabSpec);  
}  
  
private View getNewTabIndicator(Context context, String title) {  
    View v = LayoutInflater.from(c
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/vlc/gui/audio/AudioAlbumsSongsFragment.java

```
136 addNewTab(mTabHost, "songs", v.getResources().getString(R.string.songs));

    mTabHost.setCurrentTab(mCurrentTab);
    mFlingViewGroup.snapToScreen(mCurrentTab);

    mTabHost.setOnTabChangeListener(new TabHost.OnTabChangeListener() {
        @Override
        public void onTabChanged(String tabId) {
            mCurrentTab = mTabHost.getCurrentTab();
            mFlingViewGroup.smoothScrollTo(mCurrentTab);
        }
    });

    mFlingViewGroup.setOnViewSwitchedListener(new FlingViewGroup.ViewSwitchListener() {
        @Override
        public void onSwitching(float progress) { }
        @Override
        public void onSwitched(int position) {
            mTabHost.setCurrentTab(position);
        }
        @Override
        public void onTouchDown() {}
        @Override
        public void onTouchUp() {}
        @Override
        public void onTouchClick() {}
        @Override
        public void onBackSwitched() {
            VLCMainActivity activity = (VLCMainActivity) getActivity();
            activity.popSecondaryFragment();
        }
    })
```

```
    });

    return v;
}

private static class DummyContentFactory implements TabHost.TabContentFactory {
    private final Context mContext;
    public DummyContentFactory(Context ctx) {
        mContext = ctx;
    }
    @Override
    public View createTabContent(String tag) {
        View dummy = new View(mContext);
        return dummy;
    }
}

private void addNewTab(TabHost tabHost, String tag, String title) {
    DummyContentFactory dcf = new DummyContentFactory(tabHost.getContext());
    TabSpec tabSpec = tabHost.newTabSpec(tag);
    tabSpec.setIndicator(getNewTabIndicator(tabHost.getContext(), title));
    tabSpec.setContent(dcf);
    tabHost.addTab(tabSpec);
}

private View getNewTabIndicator(Context context, String title) {
    View v = LayoutInflater.from(con
```

63 Defect(s)

3 File(s)

Avoid user-defined native methods.

Portability
javaPriority 1
Effort 6m`Kaleidoscope_v3/Kaleidoscope/src/main/java/net/majorkernelpanic/streaming/libs/JNIUtil.java`

```
57 private static native void callMethod(String methodName, Object[] returnValue, Object... params);
```

`Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVLC.java`

```
88 public native void attachSurface(Surface surface, IVideoPlayer player);
90 public native void detachSurface();
92 public native void attachSubtitlesSurface(Surface surface);
93 public native void detachSubtitlesSurface();
95 public native void attachPaintSurface(Surface surface);
96 public native void detachPaintSurface();
99 public native void eventVideoPlayerActivityCreated(boolean created);
230 public native void setSurface(Surface f);
362 private native int setNativeEqualizer(long mediaPlayer, float[] bands);
508 public native void setRate(float rate);
513 public native float getRate();
519 private native void nativeInit() throws LibVlcException;
525 private native void nativeDestroy();
530 public native void startDebugBuffer();
531 public native void stopDebugBuffer();
547 private native void playMRL(long instance, String mrl, String[] mediaOptions);
552 public native boolean isPlaying();
557 public native boolean isSeekable();
```



```
562 public native void play();
567 public native void pause();
572 public native void stop();
577 public native int getPlayerState();
582 public native int getVolume();
588 public native int setVolume(int volume);
594 public native long getTime();
601 public native long setTime(long time);
607 public native float getPosition();
613 public native void setPosition(float pos);
619 public native long getLength();
625 public native String version();
631 public native String compiler();
637 public native String changeset();
643 private native byte[] getThumbnail(long instance, String mrl, int i_width, int i_height);
648 private native boolean hasVideoTrack(long instance, String mrl);
650 private native TrackInfo[] readTracksInfo(long instance, String mrl);
652 public native TrackInfo[] readTracksInfoInternal();
654 public native int getAudioTracksCount();
656 public native Map<Integer,String> getAudioTrackDescription();
658 public native Map<String, Object> getStats();
660 public native int getAudioTrack();
662 public native int setAudioTrack(int index);
664 public native int getVideoTracksCount();
666 public native int addSubtitleTrack(String path);
```

```
668 public native Map<Integer,String> getSpuTrackDescription();
670 public native int getSpuTrack();
672 public native int setSpuTrack(int index);
674 public native int getSpuTracksCount();
676 public static native String nativeToURI(String path);
678 public native static void sendMouseEvent( int action, int button, int x, int y);
694 public static native void nativeReadDirectory(String path, ArrayList<String> res);
696 public native static boolean nativesPathDirectory(String path);
718 private native void setEventHandler(EventHandler eventHandler);
720 private native void detachEventHandler();
722 public native float[] getBands();
724 public native String[] getPresets();
726 public native float[] getPreset(int index);
745 public native int getTitle();
746 public native void setTitle(int title);
747 public native int getChapterCountForTitle(int title);
748 public native int getTitleCount();
```

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/MediaList.java

```
117 private native int expandMedia(LibVLC libvlc_instance, int position, ArrayList<String> children);
127 private native void loadPlaylist(LibVLC libvlc_instance, String mrl, ArrayList<String> items);
```

51 Defect(s)

1 File(s)

Avoid public native methods.

Security
java

Priority 1
Effort 4h

Kaleidoscope_v3/Kaleidoscope/src/main/java/org/videolan/libvlc/LibVLC.java

```
88  public native void attachSurface(Surface surface, IVideoPlayer player);
90  public native void detachSurface();
92  public native void attachSubtitlesSurface(Surface surface);
93  public native void detachSubtitlesSurface();
95  public native void attachPaintSurface(Surface surface);
96  public native void detachPaintSurface();
99  public native void eventVideoPlayerActivityCreated(boolean created);
230 public native void setSurface(Surface f);
508 public native void setRate(float rate);
513 public native float getRate();
530 public native void startDebugBuffer();
531 public native void stopDebugBuffer();
552 public native boolean isPlaying();
557 public native boolean isSeekable();
562 public native void play();
567 public native void pause();
572 public native void stop();
577 public native int getPlayerState();
582 public native int getVolume();
588 public native int setVolume(int volume);
594 public native long getTime();
601 public native long setTime(long time);
607 public native float getPosition();
613 public native void setPosition(float pos);
```

```
619 public native long getLength();
625 public native String version();
631 public native String compiler();
637 public native String changeset();
652 public native TrackInfo[] readTracksInfoInternal();
654 public native int getAudioTracksCount();
656 public native Map<Integer,String> getAudioTrackDescription();
658 public native Map<String, Object> getStats();
660 public native int getAudioTrack();
662 public native int setAudioTrack(int index);
664 public native int getVideoTracksCount();
666 public native int addSubtitleTrack(String path);
668 public native Map<Integer,String> getSpuTrackDescription();
670 public native int getSpuTrack();
672 public native int setSpuTrack(int index);
674 public native int getSpuTracksCount();
676 public static native String nativeToURI(String path);
678 public native static void sendMouseEvent( int action, int button, int x, int y);
694 public static native void nativeReadDirectory(String path, ArrayList<String> res);
696 public native static boolean nativesPathDirectory(String path);
722 public native float[] getBands();
724 public native String[] getPresets();
726 public native float[] getPreset(int index);
745 public native int getTitle();
746 public native void setTitle(int title);
```

```
747 public native int getChapterCountForTitle(int title);  
748 public native int getTitleCount();
```



ABOUT OPTIMYTH

Optimyth is an independent software company specialized in solutions to support large companies with their rationalization, quality and productivity management initiatives whilst improving the overall maintainability of the software estate. Our solutions raise the quality and increase the performance of business systems. They improve the efficiency, cost control and productivity within an organization, thus achieving maximum IT value.

These solutions are based on our state of the art checking products: an Integrated Application Quality Management Portal which aggregates information from all the stages of a development life cycle into one "single pane of glass". And, an Application Inventory Management system that allows companies to untangle the complexity of their application through automatic discovery of software components, and the relationships between them at different levels, enabling rationalization initiatives and impact analysis capabilities to reduce maintenance costs.

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