}

```
0:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\nimsdk\utils\ScreenUtil.j
ava
package com.lqr.wechat.nimsdk.utils;
import android.content.Context;
import android.content.res.Resources;
import android.util.DisplayMetrics;
import android.util.Log;
import com.lqr.wechat.utils.UIUtils;
import java.lang.reflect.Field;
public class ScreenUtil {
  private static final String TAG = "Demo.ScreenUtil";
  private static double RATIO = 0.85;
  public static int screenWidth;
  public static int screenHeight;
  public static int screenMin;//
  public static int screenMax;//
  public static float density;
  public static float scaleDensity;
  public static float xdpi;
  public static float ydpi;
  public static int densityDpi;
  public static int dialogWidth;
  public static int statusbarheight;
  public static int navbarheight;
  static {
     init(UIUtils.getContext());
  }
  public static int dip2px(float dipValue) {
     return (int) (dipValue * density + 0.5f);
```

```
public static int px2dip(float pxValue) {
     return (int) (pxValue / density + 0.5f);
  }
  public static int sp2px(float spValue) {
     return (int) (spValue * scaleDensity + 0.5f);
  }
  public static int getDialogWidth() {
     dialogWidth = (int) (screenMin * RATIO);
     return dialogWidth;
  }
  public static void init(Context context) {
     if (null == context) {
       return;
     }
     DisplayMetrics dm = context.getApplicationContext().getResources().getDisplayMetrics();
     screenWidth = dm.widthPixels;
     screenHeight = dm.heightPixels;
     screenMin = (screenWidth > screenHeight) ? screenHeight : screenWidth;
     density = dm.density;
     scaleDensity = dm.scaledDensity;
     xdpi = dm.xdpi;
     ydpi = dm.ydpi;
     densityDpi = dm.densityDpi;
     Log.d(TAG, "screenWidth=" + screenWidth + " screenHeight=" + screenHeight + " density="
+ density);
  }
  public static int getDisplayWidth() {
     if (screenWidth == 0) {
       GetInfo(UIUtils.getContext());
     }
     return screenWidth;
  }
  public static int getDisplayHeight() {
     if (screenHeight == 0) {
       GetInfo(UIUtils.getContext());
```

```
}
    return screenHeight;
  }
  public static void GetInfo(Context context) {
     if (null == context) {
       return;
    }
     DisplayMetrics dm = context.getApplicationContext().getResources().getDisplayMetrics();
    screenWidth = dm.widthPixels;
     screenHeight = dm.heightPixels;
     screenMin = (screenWidth > screenHeight) ? screenHeight : screenWidth;
     screenMax = (screenWidth < screenHeight) ? screenHeight : screenWidth;</pre>
     density = dm.density;
     scaleDensity = dm.scaledDensity;
    xdpi = dm.xdpi;
    ydpi = dm.ydpi;
     densityDpi = dm.densityDpi;
    statusbarheight = getStatusBarHeight(context);
     navbarheight = getNavBarHeight(context);
     Log.d(TAG, "screenWidth=" + screenWidth + " screenHeight=" + screenHeight + " density="
+ density);
  }
  public static int getStatusBarHeight(Context context) {
     if (statusbarheight == 0) {
       try {
          Class<?> c = Class.forName("com.android.internal.R$dimen");
          Object o = c.newInstance();
          Field field = c.getField("status_bar_height");
          int x = (Integer) field.get(o);
          statusbarheight = context.getResources().getDimensionPixelSize(x);
       } catch (Exception e) {
          e.printStackTrace();
       }
    }
    if (statusbarheight == 0) {
       statusbarheight = ScreenUtil.dip2px(25);
     return statusbarheight;
  }
```

```
public static int getNavBarHeight(Context context) {
    Resources resources = context.getResources();
    int resourceId = resources.getIdentifier("navigation_bar_height", "dimen", "android");
    if (resourceld > 0) {
      return resources.getDimensionPixelSize(resourceld);
    }
    return 0;
  }
}
1:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\nimsdk\utils\StorageTyp
e.java
package com.lqr.wechat.nimsdk.utils;
public enum StorageType {
  TYPE_LOG(DirectoryName.LOG_DIRECTORY_NAME),
  TYPE_TEMP(DirectoryName.TEMP_DIRECTORY_NAME),
  TYPE FILE(DirectoryName.FILE DIRECTORY NAME),
  TYPE_AUDIO(DirectoryName.AUDIO_DIRECTORY_NAME),
  TYPE_IMAGE(DirectoryName.IMAGE_DIRECTORY_NAME),
  TYPE_VIDEO(DirectoryName.VIDEO_DIRECTORY_NAME),
  TYPE_THUMB_IMAGE(DirectoryName.THUMB_DIRECTORY_NAME),
  TYPE_THUMB_VIDEO(DirectoryName.THUMB_DIRECTORY_NAME),
  private DirectoryName storageDirectoryName;
  private long storageMinSize;
  public String getStoragePath() {
return storageDirectoryName.getPath();
}
public long getStorageMinSize() {
return storageMinSize;
}
StorageType(DirectoryName dirName) {
this(dirName, StorageUtils.THRESHOLD_MIN_SPCAE);
}
StorageType(DirectoryName dirName, long storageMinSize) {
    this.storageDirectoryName = dirName;
    this.storageMinSize = storageMinSize;
```

```
}
  enum DirectoryName {
  AUDIO_DIRECTORY_NAME("audio/"),
    DATA_DIRECTORY_NAME("data/"),
    FILE_DIRECTORY_NAME("file/"),
    LOG_DIRECTORY_NAME("log/"),
    TEMP_DIRECTORY_NAME("temp/"),
    IMAGE_DIRECTORY_NAME("image/"),
    THUMB_DIRECTORY_NAME("thumb/"),
    VIDEO_DIRECTORY_NAME("video/"),
    private String path;
  public String getPath() {
return path;
}
    private DirectoryName(String path) {
this.path = path;
}
  }
}
2:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\nimsdk\utils\StorageUtil
s.java
package com.lqr.wechat.nimsdk.utils;
import android.content.Context;
import android.os.Build;
import android.os.Environment;
import android.text.TextUtils;
import java.io.File;
* @ CSDN_LQR
* @ (ExternalStorageStorageType)
public class StorageUtils {
  public final static long K = 1024;
```

```
public final static long M = 1024 * 1024;
  private static final long THRESHOLD_WARNING_SPACE = 100 * M;
  public static final long THRESHOLD_MIN_SPCAE = 20 * M;
  public static void init(Context context, String rootPath) {
     ExternalStorage.getInstance().init(context, rootPath);
  }
  /**
   * toast
   * @param fileName
   * @param fileType
   * @return null
   */
  public static String getWritePath(String fileName, StorageType fileType) {
     return getWritePath(null, fileName, fileType, false);
  }
   * @param fileName
   * @param tip
                    toast
   * @return null
  private static String getWritePath(Context context, String fileName, StorageType fileType,
boolean tip) {
     String path = ExternalStorage.getInstance().getWritePath(fileName, fileType);
     if (TextUtils.isEmpty(path)) {
       return null;
     File dir = new File(path).getParentFile();
     if (dir != null && !dir.exists()) {
       dir.mkdirs();
     }
     return path;
  }
```

```
*/
  public static boolean isExternalStorageExist() {
     return ExternalStorage.getInstance().isSdkStorageReady();
  }
   * @param context
   * @param fileType
   * @param tip
                    toast
   * @return false: , true: ok
   */
  public static boolean hasEnoughSpaceForWrite(Context context, StorageType fileType,
boolean tip) {
    if (!ExternalStorage.getInstance().isSdkStorageReady()) {
       return false;
    }
    long residual = ExternalStorage.getInstance().getAvailableExternalSize();
    if (residual < fileType.getStorageMinSize()) {</pre>
       return false;
    } else if (residual < THRESHOLD_WARNING_SPACE) {</pre>
    }
    return true;
  }
   * @param fileName
   * @param fileType
   * @return
   */
  public static String getReadPath(String fileName, StorageType fileType) {
     return ExternalStorage.getInstance().getReadPath(fileName, fileType);
  }
```

```
* toast
   * @param context
   * @param fileName
   * @param fileType
   * @return null
  public static String getWritePath(Context context, String fileName, StorageType fileType) {
     return getWritePath(context, fileName, fileType, true);
  }
  public static String getDirectoryByDirType(StorageType fileType) {
     return ExternalStorage.getInstance().getDirectoryByDirType(fileType);
  }
  public static String getSystemImagePath() {
     if (Build.VERSION.SDK_INT > 7) {
       String picturePath =
Environment.getExternalStoragePublicDirectory(Environment.DIRECTORY_PICTURES).getAbsol
utePath();
       return picturePath + "/nim/";
    } else {
       String picturePath =
Environment.getExternalStoragePublicDirectory(Environment.DIRECTORY_DCIM).getAbsolutePa
th();
       return picturePath + "/nim/";
    }
  }
  public static boolean isInvalidVideoFile(String filePath) {
     return filePath.toLowerCase().endsWith(".3gp")
         || filePath.toLowerCase().endsWith(".mp4");
  }
}
3:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\nimsdk\utils\StringUtil.ja
va
package com.lqr.wechat.nimsdk.utils;
import android.text.TextUtils;
```

```
import com.lqr.wechat.utils.MD5Utils;
import java.util.Locale;
import java.util.UUID;
public class StringUtil {
public static String getPercentString(float percent) {
return String.format(Locale.US, "%d%%", (int) (percent * 100));
}
/**
* @param content
* @return String
*/
public static String removeBlanks(String content) {
if (content == null) {
return null;
}
StringBuilder buff = new StringBuilder();
buff.append(content);
for (int i = buff.length() - 1; i >= 0; i--) {
if (' ' == buff.charAt(i) || ('\n' == buff.charAt(i)) || ('\t' == buff.charAt(i))
|| ('\r' == buff.charAt(i))) {
buff.deleteCharAt(i);
}
}
return buff.toString();
}
/**
* 32uuid
* @return
public static String get32UUID() {
return UUID.randomUUID().toString().replaceAll("-", "");
}
public static boolean isEmpty(String input) {
return TextUtils.isEmpty(input);
}
```

```
* @return
*/
public static String get36UUID() {
UUID uuid = UUID.randomUUID();
String uniqueld = uuid.toString();
return uniqueld;
}
public static String makeMd5(String source) {
return MD5Utils.decode32(source);
}
  public static final String filterUCS4(String str) {
if (TextUtils.isEmpty(str)) {
return str;
}
if (str.codePointCount(0, str.length()) == str.length()) {
return str:
}
StringBuilder sb = new StringBuilder();
int index = 0;
while (index < str.length()) {
int codePoint = str.codePointAt(index);
index += Character.charCount(codePoint);
if (Character.isSupplementaryCodePoint(codePoint)) {
continue;
}
sb.appendCodePoint(codePoint);
}
return sb.toString();
}
```

```
* counter ASCII character as one, otherwise two
   * @param str
   * @return count
   */
  public static int counterChars(String str) {
     // return
     if (TextUtils.isEmpty(str)) {
       return 0;
     }
     int count = 0;
     for (int i = 0; i < str.length(); i++) {
       int tmp = (int) str.charAt(i);
       if (tmp > 0 \&\& tmp < 127) {
          count += 1;
       } else {
          count += 2;
       }
     }
     return count;
}
4:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\pager\BasePager.java
package com.lqr.wechat.pager;
import android.app.Activity;
import android.view.View;
import android.widget.FrameLayout;
import android.widget.RelativeLayout;
import com.lqr.wechat.R;
import com.zl.reik.dilatingdotsprogressbar.DilatingDotsProgressBar;
* @ CSDN_LQR
* @ Fragment
*/
public abstract class BasePager {
  //
  public String cacheTag = this.getClass().getSimpleName();
```

```
public Activity mActivity;
public View mRootView;//
public FrameLayout flContent;//
public RelativeLayout mRIOrderNull;//
public RelativeLayout mRIProgress;//
public DilatingDotsProgressBar mProgress;
public BasePager(Activity activity) {
  mActivity = activity;
  init();
  initListener();
}
private void init() {
  mRootView = View.inflate(mActivity, R.layout.base_pager, null);
  flContent = (FrameLayout) mRootView.findViewByld(R.id.fl_content);
  mRIOrderNull = (RelativeLayout) mRootView.findViewById(R.id.rlOrderNull);
  mRIProgress = (RelativeLayout) mRootView.findViewByld(R.id.rlProgress);
  mProgress = (DilatingDotsProgressBar) mRootView.findViewById(R.id.progress);
  mProgress.showNow();
  flContent.addView(initView());
}
*/
public abstract View initView();
/**
*/
public void initData() {
}
*/
public void initListener() {
}
```

```
}
5:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\Bimp.java
package com.lqr.wechat.utils;
import android.app.Activity;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Paint;
import android.graphics.PorterDuff;
import android.graphics.PorterDuffXfermode;
import android.graphics.RectF;
import android.graphics.drawable.BitmapDrawable;
import android.graphics.drawable.Drawable;
import android.view.Display;
import android.view.WindowManager;
import java.io.BufferedInputStream;
import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.io.InputStream;
import java.net.HttpURLConnection;
import java.net.URL;
import java.util.ArrayList;
import java.util.List;
* @ CSDN_LQR
* @
*/
public class Bimp {
  public static int max = 0;
  public static boolean act_bool = true;
  public static List<Bitmap> bmp = new ArrayList<Bitmap>();
```

```
* (String)bitmap
* @param imageUri
* @return
*/
public static Bitmap getNetBitmap(String imageUri) {
  Bitmap bitmap = null;
  try {
     URL myFileUrl = new URL(imageUri);
     HttpURLConnection conn = (HttpURLConnection) myFileUrl
          .openConnection();
     conn.setDoInput(true);
     conn.connect();
     InputStream is = conn.getInputStream();
     bitmap = BitmapFactory.decodeStream(is);
     is.close();
  } catch (OutOfMemoryError e) {
     e.printStackTrace();
     bitmap = null;
  } catch (IOException e) {
     e.printStackTrace();
     bitmap = null;
  }
  return bitmap;
}
// sd 100KB
public static List<String> drr = new ArrayList<String>();
// TelephonyManager tm = (TelephonyManager) this
// .getSystemService(Context.TELEPHONY_SERVICE);
public static Bitmap revitionImageSize(String path) throws IOException {
  BufferedInputStream in = new BufferedInputStream(new FileInputStream(
       new File(path)));
  BitmapFactory.Options options = new BitmapFactory.Options();
  options.inJustDecodeBounds = true;
  // Bitmap btBitmap=BitmapFactory.decodeFile(path);
```

```
// System.out.println(""+btBitmap.getHeight());
    // System.out.println(""+btBitmap.getWidth());
     BitmapFactory.decodeStream(in, null, options);
    in.close();
    int i = 0;
     Bitmap bitmap = null;
    while (true) {
       if ((options.outWidth >> i <= 800)
            && (options.outHeight >> i <= 800)) {
          in = new BufferedInputStream(
               new FileInputStream(new File(path)));
          options.inSampleSize = (int) Math.pow(2.0D, i);
          options.inJustDecodeBounds = false;
          bitmap = BitmapFactory.decodeStream(in, null, options);
          break;
       }
       i += 1;
    }
    //
//bitmap = Photo.photoAdapter(path, bitmap);
//System.out.println("----" + bitmap.getHeight());
//System.out.println("----" + bitmap.getWidth());
     return bitmap;
  }
  public static Bitmap getLoacalBitmap(String url) {
    try {
       FileInputStream fis = new FileInputStream(url);
       return BitmapFactory.decodeStream(fis); // /Bitmap
    } catch (FileNotFoundException e) {
       e.printStackTrace();
       return null;
  }
   * @param x
   * @param y
   * @param image
   * @param outerRadiusRat
   * @return
```

```
*/
public static Bitmap createFramedPhoto(int x, int y, Bitmap image, float outerRadiusRat) {
  // darwable
  Drawable imageDrawable = new BitmapDrawable(image);
  //
  Bitmap output = Bitmap.createBitmap(x, y, Bitmap.Config.ARGB_8888);
  Canvas canvas = new Canvas(output);
  //
  RectF outerRect = new RectF(0, 0, x, y);
  //
  Paint paint = new Paint(Paint.ANTI_ALIAS_FLAG);
  paint.setColor(Color.RED);
  canvas.drawRoundRect(outerRect, outerRadiusRat, outerRadiusRat, paint);
  //
  paint.setXfermode(new PorterDuffXfermode(PorterDuff.Mode.SRC_IN));
  imageDrawable.setBounds(0, 0, x, y);
  canvas.saveLayer(outerRect, paint, Canvas.ALL_SAVE_FLAG);
  imageDrawable.draw(canvas);
  canvas.restore();
  return output;
}
public static Bitmap zoomForFilePath(Activity context, String filePath) {
  Bitmap bitmap = BitmapFactory.decodeFile(filePath);
  BitmapFactory.Options opt = new BitmapFactory.Options();
  //isjustdecodebounds
  opt.inJustDecodeBounds = true;
  //
  int picWidth = bitmap.getWidth();
  int picHeight = bitmap.getHeight();
  //
  WindowManager windowManager = context.getWindowManager();
  Display display = windowManager.getDefaultDisplay();
  int screenWidth = display.getWidth();
  int screenHeight = display.getHeight();
```

```
//isSampleSize21/2
  opt.inSampleSize = 1;
  if (picWidth > picHeight) {
     if (picWidth > screenWidth)
       opt.inSampleSize = picWidth / screenWidth;
  } else {
     if (picHeight > screenHeight)
       opt.inSampleSize = picHeight / screenHeight;
  }
  //bitmap
  opt.inJustDecodeBounds = false;
  bitmap = BitmapFactory.decodeFile(filePath, opt);
  return bitmap;
}
/**
*/
public static Bitmap doBlur(Bitmap sentBitmap, int radius,
                  boolean canReuseInBitmap) {
  Bitmap bitmap;
  if (canReuseInBitmap) {
     bitmap = sentBitmap;
  } else {
     bitmap = sentBitmap.copy(sentBitmap.getConfig(), true);
  }
  if (radius < 1) {
     return (null);
  }
  int w = bitmap.getWidth();
  int h = bitmap.getHeight();
  int[] pix = new int[w * h];
  bitmap.getPixels(pix, 0, w, 0, 0, w, h);
  int wm = w - 1;
  int hm = h - 1;
```

```
int wh = w * h;
int div = radius + radius + 1;
int r[] = new int[wh];
int g[] = new int[wh];
int b[] = new int[wh];
int rsum, gsum, bsum, x, y, i, p, yp, yi, yw;
int vmin[] = new int[Math.max(w, h)];
int divsum = (div + 1) >> 1;
divsum *= divsum;
int dv[] = new int[256 * divsum];
for (i = 0; i < 256 * divsum; i++) {
  dv[i] = (i / divsum);
}
yw = yi = 0;
int[][] stack = new int[div][3];
int stackpointer;
int stackstart;
int[] sir;
int rbs;
int r1 = radius + 1;
int routsum, goutsum, boutsum;
int rinsum, ginsum, binsum;
for (y = 0; y < h; y++) {
  rinsum = ginsum = binsum = routsum = goutsum = boutsum = rsum = gsum = bsum = 0;
  for (i = -radius; i \le radius; i++) {
     p = pix[yi + Math.min(wm, Math.max(i, 0))];
     sir = stack[i + radius];
     sir[0] = (p \& 0xff0000) >> 16;
     sir[1] = (p \& 0x00ff00) >> 8;
     sir[2] = (p \& 0x0000ff);
     rbs = r1 - Math.abs(i);
     rsum += sir[0] * rbs;
     gsum += sir[1] * rbs;
     bsum += sir[2] * rbs;
     if (i > 0) {
        rinsum += sir[0];
        ginsum += sir[1];
```

```
binsum += sir[2];
  } else {
     routsum += sir[0];
     goutsum += sir[1];
     boutsum += sir[2];
  }
stackpointer = radius;
for (x = 0; x < w; x++) {
  r[yi] = dv[rsum];
  g[yi] = dv[gsum];
  b[yi] = dv[bsum];
  rsum -= routsum;
  gsum -= goutsum;
  bsum -= boutsum;
  stackstart = stackpointer - radius + div;
  sir = stack[stackstart % div];
  routsum -= sir[0];
  goutsum -= sir[1];
  boutsum -= sir[2];
  if (y == 0) {
    vmin[x] = Math.min(x + radius + 1, wm);
  p = pix[yw + vmin[x]];
  sir[0] = (p \& 0xff0000) >> 16;
  sir[1] = (p \& 0x00ff00) >> 8;
  sir[2] = (p \& 0x0000ff);
  rinsum += sir[0];
  ginsum += sir[1];
  binsum += sir[2];
  rsum += rinsum;
  gsum += ginsum;
  bsum += binsum;
```

```
stackpointer = (stackpointer + 1) % div;
     sir = stack[(stackpointer) % div];
     routsum += sir[0];
     goutsum += sir[1];
     boutsum += sir[2];
     rinsum -= sir[0];
     ginsum -= sir[1];
     binsum -= sir[2];
     yi++;
  yw += w;
for (x = 0; x < w; x++) {
  rinsum = ginsum = binsum = routsum = goutsum = boutsum = rsum = gsum = bsum = 0;
  yp = -radius * w;
  for (i = -radius; i \le radius; i++) {
     yi = Math.max(0, yp) + x;
     sir = stack[i + radius];
     sir[0] = r[yi];
     sir[1] = g[yi];
     sir[2] = b[yi];
     rbs = r1 - Math.abs(i);
     rsum += r[yi] * rbs;
     gsum += g[yi] * rbs;
     bsum += b[yi] * rbs;
     if (i > 0) {
       rinsum += sir[0];
       ginsum += sir[1];
       binsum += sir[2];
     } else {
        routsum += sir[0];
       goutsum += sir[1];
       boutsum += sir[2];
```

```
}
  if (i < hm) {
     yp += w;
  }
}
yi = x;
stackpointer = radius;
for (y = 0; y < h; y++) {
  // Preserve alpha channel: ( 0xff000000 & pix[yi] )
  pix[yi] = (0xff000000 \& pix[yi]) | (dv[rsum] << 16)
       | (dv[gsum] << 8) | dv[bsum];
  rsum -= routsum;
  gsum -= goutsum;
  bsum -= boutsum;
  stackstart = stackpointer - radius + div;
  sir = stack[stackstart % div];
  routsum -= sir[0];
  goutsum -= sir[1];
  boutsum -= sir[2];
  if (x == 0) {
     vmin[y] = Math.min(y + r1, hm) * w;
  p = x + vmin[y];
  sir[0] = r[p];
  sir[1] = g[p];
  sir[2] = b[p];
  rinsum += sir[0];
  ginsum += sir[1];
  binsum += sir[2];
  rsum += rinsum;
  gsum += ginsum;
  bsum += binsum;
  stackpointer = (stackpointer + 1) % div;
```

```
sir = stack[stackpointer];
          routsum += sir[0];
          goutsum += sir[1];
          boutsum += sir[2];
          rinsum -= sir[0];
          ginsum -= sir[1];
          binsum = sir[2];
         yi += w;
       }
     }
     bitmap.setPixels(pix, 0, w, 0, 0, w, h);
     return (bitmap);
  }
}
6:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\Common.java
package com.lqr.wechat.utils;
import android.content.Context;
import android.content.pm.PackageManager.NameNotFoundException;
* @ CSDN LQR
* @
*/
public class Common {
   * @param context
   * @return
   */
  public static int getVerCode(Context context) {
     int verCode = -1;
     try {
       verCode = context.getPackageManager().getPackageInfo(
```

```
context.getPackageName(), 0).versionCode;
    } catch (NameNotFoundException e) {
       e.printStackTrace();
    }
    return verCode;
  }
   * @param context
  * @return
  */
  public static String getVerName(Context context) {
    String verName = "";
    try {
       verName = context.getPackageManager().getPackageInfo(
            context.getPackageName(), 0).versionName;
    } catch (NameNotFoundException e) {
       e.printStackTrace();
    }
    return verName;
  }
}
7:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\DateUtil.java
package com.lqr.wechat.utils;
import java.sql.Timestamp;
import java.text.DateFormat;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.Calendar;
import java.util.Date;
/**
* @ CSDN_LQR
* @
*/
public class DateUtil {
  public static final String ENG_DATE_FROMAT = "EEE, d MMM yyyy HH:mm:ss z";
  public static final String YYYY_MM_DD_HH_MM_SS = "yyyy-MM-dd HH:mm:ss";
```

```
public static final String YYYY_MM_DD_HH_MM = "yyyy-MM-dd HH:mm";
public static final String YYYY_MM_DD = "yyyy-MM-dd";
public static final String YYYY = "yyyy";
public static final String MM = "MM";
public static final String DD = "dd";
/**
* @param date
* @param formatStr
* @return
*/
public static Date date2date(Date date, String formatStr) {
  SimpleDateFormat sdf = new SimpleDateFormat(formatStr);
  String str = sdf.format(date);
  try {
     date = sdf.parse(str);
  } catch (Exception e) {
     return null;
  }
  return date;
}
* @param date
* @param formatStr
* @return
*/
public static String date2string(Date date, String formatStr) {
  String strDate = "";
  SimpleDateFormat sdf = new SimpleDateFormat(formatStr);
  strDate = sdf.format(date);
  return strDate;
}
* sql
```

```
* @param timestamp
* @param formatStr
* @return
*/
public static String timestamp2string(Timestamp timestamp, String formatStr) {
  String strDate = "";
  SimpleDateFormat sdf = new SimpleDateFormat(formatStr);
  strDate = sdf.format(timestamp);
  return strDate;
}
* @param dateString
* @param formatStr
* @return
public static Date string2date(String dateString, String formatStr) {
  Date formateDate = null;
  DateFormat format = new SimpleDateFormat(formatStr);
  try {
     formateDate = format.parse(dateString);
  } catch (ParseException e) {
     return null;
  }
  return formateDate;
}
* DateTimestamp
* @param date
* @return
*/
public static Timestamp date2timestamp(Date date) {
  if (date == null)
     return null;
  return new Timestamp(date.getTime());
}
```

```
* @return
*/
public static String getNowYear() {
  SimpleDateFormat sdf = new SimpleDateFormat(YYYY);
  return sdf.format(new Date());
}
* @return
public static String getNowMonth() {
  SimpleDateFormat sdf = new SimpleDateFormat(MM);
  return sdf.format(new Date());
}
* @return
public static String getNowDay() {
  SimpleDateFormat sdf = new SimpleDateFormat(DD);
  return sdf.format(new Date());
}
* @param time
* @return
*/
public static String getLnow(long time) {
  Calendar cal = Calendar.getInstance();
  long timel = cal.getTimeInMillis() - time;
  if (timel / 1000 < 60) {
     return "1";
  } else if (timel / 1000 / 60 < 60) {
     return timel / 1000 / 60 + "";
```

```
} else if (timel / 1000 / 60 / 60 < 24) {
       return timel / 1000 / 60 / 60 + "";
     } else {
       return timel / 1000 / 60 / 60 / 24 + "";
    }
  }
  public static String getLnow(Date date) {
     if (date == null)
       return "";
     return getLnow(date.getTime());
  }
}
8:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\DensityUtils.java
package com.lqr.wechat.utils;
import android.content.Context;
import android.util.TypedValue;
/**
* @ CSDN_LQR
* @
*/
public class DensityUtils {
  private DensityUtils() {
     /* cannot be instantiated */
     throw new UnsupportedOperationException("cannot be instantiated");
  }
  /**
   * dppx
   * @param context
   * @return
  public static int dp2px(Context context, float dpVal) {
     return (int) TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_DIP,
          dpVal, context.getResources().getDisplayMetrics());
  }
```

```
* sppx
   * @param context
   * @return
   */
  public static int sp2px(Context context, float spVal) {
     return (int) TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_SP,
          spVal, context.getResources().getDisplayMetrics());
  }
   * pxdp
   * @param context
   * @param pxVal
   * @return
   */
  public static float px2dp(Context context, float pxVal) {
    final float scale = context.getResources().getDisplayMetrics().density;
    return (pxVal / scale);
  }
   * pxsp
   * @param pxVal
   * @return
   */
  public static float px2sp(Context context, float pxVal) {
     return (pxVal / context.getResources().getDisplayMetrics().scaledDensity);
  }
}
9:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\FastBlurUtil.java
package com.lqr.wechat.utils;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import java.io.BufferedInputStream;
import java.io.BufferedOutputStream;
```

```
import java.io.ByteArrayOutputStream;
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;
import java.net.URL;
* @author CSDN LQR
* @time 2016/6/27 17:56
* @Des
*/
public class FastBlurUtil {
   * imagepathbitmap
   */
  /**
   * bitmap url - ,:
   * A.: url="http://blog.foreverlove.us/girl2.png";
   * B.:url="file://mnt/sdcard/photo/image.png";
   * C. ,png, jpg,bmp,gif
   * @param url
   * @return
   */
  public static int IO_BUFFER_SIZE = 2 * 1024;
  public static Bitmap GetUrlBitmap(String url, int scaleRatio) {
    int blurRadius = 8;//8
    if (scaleRatio <= 0) {
       scaleRatio = 10;
    }
     Bitmap originBitmap = null;
     InputStream in = null;
     BufferedOutputStream out = null;
    try {
       in = new BufferedInputStream(new URL(url).openStream(), IO_BUFFER_SIZE);
       final ByteArrayOutputStream dataStream = new ByteArrayOutputStream();
       out = new BufferedOutputStream(dataStream, IO_BUFFER_SIZE);
       copy(in, out);
```

```
out.flush();
     byte[] data = dataStream.toByteArray();
     originBitmap = BitmapFactory.decodeByteArray(data, 0, data.length);
     Bitmap scaledBitmap = Bitmap.createScaledBitmap(originBitmap,
          originBitmap.getWidth() / scaleRatio,
          originBitmap.getHeight() / scaleRatio,
          false);
     Bitmap blurBitmap = doBlur(scaledBitmap, blurRadius, true);
     return blurBitmap;
  } catch (IOException e) {
     e.printStackTrace();
     return null;
  }
}
private static void copy(InputStream in, OutputStream out)
     throws IOException {
  byte[] b = new byte[IO_BUFFER_SIZE];
  int read;
  while ((read = in.read(b)) != -1) {
     out.write(b, 0, read);
  }
}
//
public static Bitmap toBlur(Bitmap originBitmap, int scaleRatio) {
         int scaleRatio = 10;
  // scaleRatiobitmap
  int blurRadius = 8;//8
  //blurRadiusCPUintensive
  /* 1/10
  filterfiltertruebitmap
  pixelrelatedbitmap
  filter=false*/
  if (scaleRatio <= 0) {
     scaleRatio = 10;
  }
  Bitmap scaledBitmap = Bitmap.createScaledBitmap(originBitmap,
        originBitmap.getWidth() / scaleRatio,
```

```
originBitmap.getHeight() / scaleRatio,
       false);
  Bitmap blurBitmap = doBlur(scaledBitmap, blurRadius, true);
  return blurBitmap;
}
private static Bitmap doBlur(Bitmap sentBitmap, int radius, boolean canReuseInBitmap) {
  // Stack Blur v1.0 from
  // http://www.quasimondo.com/StackBlurForCanvas/StackBlurDemo.html
  //
  // Java Author: Mario Klingemann <mario at quasimondo.com>
  // http://incubator.quasimondo.com
  // created Feburary 29, 2004
  // Android port : Yahel Bouaziz <yahel at kayenko.com>
  // http://www.kayenko.com
  // ported april 5th, 2012
  // This is a compromise between Gaussian Blur and Box blur
  // It creates much better looking blurs than Box Blur, but is
  // 7x faster than my Gaussian Blur implementation.
  //
  // I called it Stack Blur because this describes best how this
  // filter works internally: it creates a kind of moving stack
  // of colors whilst scanning through the image. Thereby it
  // just has to insertOrUpdate one new block of color to the right side
  // of the stack and remove the leftmost color. The remaining
  // colors on the topmost layer of the stack are either added on
  // or reduced by one, depending on if they are on the right or
  // on the left side of the stack.
  //
  // If you are using this algorithm in your code please insertOrUpdate
  // the following line:
  //
  // Stack Blur Algorithm by Mario Klingemann <mario@quasimondo.com>
  Bitmap bitmap;
  if (canReuseInBitmap) {
     bitmap = sentBitmap;
  } else {
     bitmap = sentBitmap.copy(sentBitmap.getConfig(), true);
  }
```

```
if (radius < 1) {
  return (null);
}
int w = bitmap.getWidth();
int h = bitmap.getHeight();
int[] pix = new int[w * h];
bitmap.getPixels(pix, 0, w, 0, 0, w, h);
int wm = w - 1;
int hm = h - 1;
int wh = w * h;
int div = radius + radius + 1;
int r[] = new int[wh];
int g[] = new int[wh];
int b[] = new int[wh];
int rsum, gsum, bsum, x, y, i, p, yp, yi, yw;
int vmin[] = new int[Math.max(w, h)];
int divsum = (div + 1) >> 1;
divsum *= divsum;
int dv[] = new int[256 * divsum];
for (i = 0; i < 256 * divsum; i++) {
  dv[i] = (i / divsum);
}
yw = yi = 0;
int[][] stack = new int[div][3];
int stackpointer;
int stackstart;
int[] sir;
int rbs;
int r1 = radius + 1;
int routsum, goutsum, boutsum;
int rinsum, ginsum, binsum;
for (y = 0; y < h; y++) {
  rinsum = ginsum = binsum = routsum = goutsum = boutsum = rsum = gsum = bsum = 0;
```

```
for (i = -radius; i \le radius; i++) {
  p = pix[yi + Math.min(wm, Math.max(i, 0))];
  sir = stack[i + radius];
  sir[0] = (p \& 0xff0000) >> 16;
  sir[1] = (p \& 0x00ff00) >> 8;
  sir[2] = (p \& 0x0000ff);
  rbs = r1 - Math.abs(i);
  rsum += sir[0] * rbs;
  gsum += sir[1] * rbs;
  bsum += sir[2] * rbs;
  if (i > 0) {
     rinsum += sir[0];
     ginsum += sir[1];
     binsum += sir[2];
  } else {
     routsum += sir[0];
     goutsum += sir[1];
     boutsum += sir[2];
  }
}
stackpointer = radius;
for (x = 0; x < w; x++) {
  r[yi] = dv[rsum];
  g[yi] = dv[gsum];
  b[yi] = dv[bsum];
  rsum -= routsum;
  gsum -= goutsum;
  bsum -= boutsum;
  stackstart = stackpointer - radius + div;
  sir = stack[stackstart % div];
  routsum -= sir[0];
  goutsum -= sir[1];
  boutsum -= sir[2];
  if (y == 0) {
     vmin[x] = Math.min(x + radius + 1, wm);
  }
```

```
p = pix[yw + vmin[x]];
     sir[0] = (p \& 0xff0000) >> 16;
     sir[1] = (p \& 0x00ff00) >> 8;
     sir[2] = (p \& 0x0000ff);
     rinsum += sir[0];
     ginsum += sir[1];
     binsum += sir[2];
     rsum += rinsum;
     gsum += ginsum;
     bsum += binsum;
     stackpointer = (stackpointer + 1) % div;
     sir = stack[(stackpointer) % div];
     routsum += sir[0];
     goutsum += sir[1];
     boutsum += sir[2];
     rinsum = sir[0];
     ginsum -= sir[1];
     binsum -= sir[2];
     yi++;
  }
  yw += w;
for (x = 0; x < w; x++) {
  rinsum = ginsum = binsum = routsum = goutsum = boutsum = rsum = gsum = bsum = 0;
  yp = -radius * w;
  for (i = -radius; i \le radius; i++) {
     yi = Math.max(0, yp) + x;
     sir = stack[i + radius];
     sir[0] = r[yi];
     sir[1] = g[yi];
     sir[2] = b[yi];
     rbs = r1 - Math.abs(i);
```

```
rsum += r[yi] * rbs;
  gsum += g[yi] * rbs;
  bsum += b[yi] * rbs;
  if (i > 0) {
     rinsum += sir[0];
     ginsum += sir[1];
     binsum += sir[2];
  } else {
     routsum += sir[0];
     goutsum += sir[1];
     boutsum += sir[2];
  }
  if (i < hm) {
     yp += w;
  }
yi = x;
stackpointer = radius;
for (y = 0; y < h; y++) {
  // Preserve alpha channel: ( 0xff000000 & pix[yi] )
  pix[yi] = (0xff000000 \& pix[yi]) | (dv[rsum] << 16) | (dv[gsum] << 8) | dv[bsum];
  rsum -= routsum;
  gsum -= goutsum;
  bsum -= boutsum;
  stackstart = stackpointer - radius + div;
  sir = stack[stackstart % div];
  routsum -= sir[0];
  goutsum -= sir[1];
  boutsum -= sir[2];
  if (x == 0) {
     vmin[y] = Math.min(y + r1, hm) * w;
  p = x + vmin[y];
  sir[0] = r[p];
```

```
sir[2] = b[p];
          rinsum += sir[0];
          ginsum += sir[1];
          binsum += sir[2];
          rsum += rinsum;
          gsum += ginsum;
          bsum += binsum;
          stackpointer = (stackpointer + 1) % div;
          sir = stack[stackpointer];
          routsum += sir[0];
          goutsum += sir[1];
          boutsum += sir[2];
          rinsum -= sir[0];
          ginsum -= sir[1];
          binsum -= sir[2];
          yi += w;
       }
     }
     bitmap.setPixels(pix, 0, w, 0, 0, w, h);
     return (bitmap);
  }
}
10:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\FileIconUtils.java
package com.lqr.wechat.utils;
import com.lqr.wechat.R;
* @ CSDN_LQR
* @
*/
```

sir[1] = g[p];

```
public class FileIconUtils {
  /**
   * id
   */
  public static int getFileIconResId(String suffix) {
     if (suffix.equals("doc") || suffix.equals("docx")) {
       return R.mipmap.ic_word;
     } else if (suffix.equals("xls") || suffix.equals("xlsx")) {
       return R.mipmap.ic_excel;
     } else if (suffix.equals("ppt") || suffix.equals("pptx")) {
       return R.mipmap.ic_ppt;
     } else if (suffix.equals("rar") || suffix.equals("zip")) {
       return R.mipmap.ic_zip;
     } else {
       return R.mipmap.ic_file;
     }
  }
}
11:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\FileOpenUtils.jav
package com.lqr.wechat.utils;
import android.content.Context;
import android.content.Intent;
import android.net.Uri;
import java.io.File;
* @ CSDN_LQR
* @ 2016-4-6 8:56:26
* @
*/
public class FileOpenUtils {
   * @param context
```

```
* @param path
public static void openVideo(Context context, String path) {
  Uri uri = Uri.parse(path);
  Intent intent = new Intent(Intent.ACTION_VIEW);
  intent.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
  intent.setDataAndType(uri, "video/mp4");// "video/mp4"
  context.startActivity(intent);
}
* @param context
* @param path
*/
public static void openAudio(Context context, String path) {
  File f = new File(path);
  Intent intent = new Intent(Intent.ACTION_VIEW);
  intent.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
  intent.setDataAndType(Uri.fromFile(f), "audio/*");// "audio/mp3"
  context.startActivity(intent);
}
* @param context
* @param path
*/
public static void openPic(Context context, String path) {
  File f = new File(path);
  Intent intent = new Intent();
  intent.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
  intent.setAction(Intent.ACTION_VIEW);
  intent.setDataAndType(Uri.fromFile(f), "image/*");
  context.startActivity(intent);
}
```

```
* @param context
   * @param path
   * @return truefalse
   */
  public static boolean openFile(Context context, String path) {
     String mimeType = MimeTypeUtils.getMimeType(path);
     File f = new File(path);
     Intent intent = new Intent();
     intent.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
     intent.setAction(Intent.ACTION_VIEW);
     intent.setDataAndType(Uri.fromFile(f), mimeType);
     try {
       context.startActivity(intent);
       return true;
     } catch (Exception e) {
       e.printStackTrace();
       return false;
     }
  }
  public static void openFile(Context context, String path, String mimeType) {
     File f = new File(path);
     Intent intent = new Intent();
     intent.setFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
     intent.setAction(Intent.ACTION_VIEW);
     intent.setDataAndType(Uri.fromFile(f), mimeType);
     context.startActivity(intent);
  }
}
12:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lgr\wechat\utils\FileUtils.java
package com.lqr.wechat.utils;
import android.os.Environment;
import java.io.File;
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;
```

```
import java.io.RandomAccessFile;
import java.math.BigDecimal;
import java.util.HashMap;
import java.util.Map;
import java.util.Properties;
* @ CSDN LQR
* @
*/
public class FileUtils {
  public static final String ROOT_DIR = "Android/data/"
       + UIUtils.getPackageName();
  public static final String DOWNLOAD_DIR = "download";
  public static final String CACHE_DIR = "cache";
  public static final String ICON_DIR = "icon";
  /**
   * SD
   */
  public static boolean isSDCardAvailable() {
    if (Environment.MEDIA_MOUNTED.equals(Environment
          .getExternalStorageState())) {
       return true;
    } else {
       return false;
    }
  }
  /**
   */
  public static String getDownloadDir() {
     return getDir(DOWNLOAD_DIR);
  }
  /**
   */
  public static String getCacheDir() {
     return getDir(CACHE_DIR);
```

```
}
/**
* icon
*/
public static String getIconDir() {
  return getDir(ICON_DIR);
}
/**
* SDSDSDcache
public static String getDir(String name) {
  StringBuilder sb = new StringBuilder();
  if (isSDCardAvailable()) {
     sb.append(getExternalStoragePath());
  } else {
     sb.append(getCachePath());
  sb.append(name);
  sb.append(File.separator);
  String path = sb.toString();
  if (createDirs(path)) {
     return path;
  } else {
     return null;
}
* SD
*/
public static String getExternalStoragePath() {
  StringBuilder sb = new StringBuilder();
  sb.append(Environment.getExternalStorageDirectory().getAbsolutePath());
  sb.append(File.separator);
  sb.append(ROOT_DIR);
  sb.append(File.separator);
  return sb.toString();
}
```

```
* cache
*/
public static String getCachePath() {
   File f = UIUtils.getContext().getCacheDir();
  if (null == f) {
     return null;
  } else {
     return f.getAbsolutePath() + "/";
  }
}
*/
public static boolean createDirs(String dirPath) {
   File file = new File(dirPath);
  if (!file.exists() || !file.isDirectory()) {
     return file.mkdirs();
  }
  return true;
}
*/
public static boolean copyFile(String srcPath, String destPath,
                     boolean deleteSrc) {
   File srcFile = new File(srcPath);
  File destFile = new File(destPath);
  return copyFile(srcFile, destFile, deleteSrc);
}
*/
public static boolean copyFile(File srcFile, File destFile,
                     boolean deleteSrc) {
  if (!srcFile.exists() || !srcFile.isFile()) {
     return false;
  }
   InputStream in = null;
   OutputStream out = null;
```

```
try {
     in = new FileInputStream(srcFile);
     out = new FileOutputStream(destFile);
     byte[] buffer = new byte[1024];
     int i = -1;
     while ((i = in.read(buffer)) > 0) {
        out.write(buffer, 0, i);
        out.flush();
     }
     if (deleteSrc) {
        srcFile.delete();
     }
  } catch (Exception e) {
     LogUtils.e(e);
     return false;
  } finally {
     IOUtils.close(out);
     IOUtils.close(in);
  return true;
*/
public static boolean isWriteable(String path) {
  try {
     if (StringUtils.isEmpty(path)) {
        return false;
     }
     File f = new File(path);
     return f.exists() && f.canWrite();
  } catch (Exception e) {
     LogUtils.e(e);
     return false;
  }
}
 * ,"777"
public static void chmod(String path, String mode) {
```

```
try {
     String command = "chmod" + mode + "" + path;
     Runtime runtime = Runtime.getRuntime();
     runtime.exec(command);
  } catch (Exception e) {
     LogUtils.e(e);
  }
}
* @param is
* @param path
* @param recreate
* @return
*/
public static boolean writeFile(InputStream is, String path,
                     boolean recreate) {
  boolean res = false;
  File f = new File(path);
  FileOutputStream fos = null;
  try {
     if (recreate && f.exists()) {
       f.delete();
     }
     if (!f.exists() && null != is) {
       File parentFile = new File(f.getParent());
       parentFile.mkdirs();
       int count = -1;
       byte[] buffer = new byte[1024];
       fos = new FileOutputStream(f);
       while ((count = is.read(buffer)) != -1) {
          fos.write(buffer, 0, count);
       }
       res = true;
  } catch (Exception e) {
     LogUtils.e(e);
  } finally {
     IOUtils.close(fos);
     IOUtils.close(is);
```

```
}
  return res;
}
* @param content
* @param path
* @param append
* @return
*/
public static boolean writeFile(byte[] content, String path, boolean append) {
  boolean res = false;
  File f = new File(path);
  RandomAccessFile raf = null;
  try {
     if (f.exists()) {
        if (!append) {
          f.delete();
          f.createNewFile();
        }
     } else {
        f.createNewFile();
     }
     if (f.canWrite()) {
        raf = new RandomAccessFile(f, "rw");
        raf.seek(raf.length());
        raf.write(content);
        res = true;
  } catch (Exception e) {
     LogUtils.e(e);
  } finally {
     IOUtils.close(raf);
  }
  return res;
}
```

```
* @param content
* @param path
* @param append
* @return
*/
public static boolean writeFile(String content, String path, boolean append) {
  return writeFile(content.getBytes(), path, append);
}
* @param filePath
 * @param key
* @param value
* @param comment
*/
public static void writeProperties(String filePath, String key,
                       String value, String comment) {
  if (StringUtils.isEmpty(key) || StringUtils.isEmpty(filePath)) {
     return;
  }
  FileInputStream fis = null;
  FileOutputStream fos = null;
  File f = new File(filePath);
  try {
     if (!f.exists() || !f.isFile()) {
        f.createNewFile();
     }
     fis = new FileInputStream(f);
     Properties p = new Properties();
     p.load(fis);//
     p.setProperty(key, value);
     fos = new FileOutputStream(f);
     p.store(fos, comment);
  } catch (Exception e) {
     LogUtils.e(e);
  } finally {
     IOUtils.close(fis);
     IOUtils.close(fos);
  }
}
```

```
/**
*/
public static String readProperties(String filePath, String key,
                        String defaultValue) {
  if (StringUtils.isEmpty(key) || StringUtils.isEmpty(filePath)) {
     return null;
  }
  String value = null;
   FileInputStream fis = null;
   File f = new File(filePath);
  try {
     if (!f.exists() || !f.isFile()) {
        f.createNewFile();
     }
     fis = new FileInputStream(f);
     Properties p = new Properties();
     p.load(fis);
     value = p.getProperty(key, defaultValue);
  } catch (IOException e) {
     LogUtils.e(e);
  } finally {
     IOUtils.close(fis);
  }
  return value;
}
/**
* map
*/
public static void writeMap(String filePath, Map<String, String> map,
                   boolean append, String comment) {
  if (map == null || map.size() == 0 || StringUtils.isEmpty(filePath)) {
     return;
  }
   FileInputStream fis = null;
   FileOutputStream fos = null;
   File f = new File(filePath);
  try {
     if (!f.exists() || !f.isFile()) {
        f.createNewFile();
```

```
}
     Properties p = new Properties();
     if (append) {
        fis = new FileInputStream(f);
        p.load(fis);//
     p.putAll(map);
     fos = new FileOutputStream(f);
     p.store(fos, comment);
  } catch (Exception e) {
     LogUtils.e(e);
  } finally {
     IOUtils.close(fis);
     IOUtils.close(fos);
  }
}
* map
*/
@SuppressWarnings({"rawtypes", "unchecked"})
public static Map<String, String> readMap(String filePath,
                           String defaultValue) {
  if (StringUtils.isEmpty(filePath)) {
     return null;
  }
  Map<String, String> map = null;
  FileInputStream fis = null;
  File f = new File(filePath);
  try {
     if (!f.exists() || !f.isFile()) {
       f.createNewFile();
     }
     fis = new FileInputStream(f);
     Properties p = new Properties();
     p.load(fis);
     map = new HashMap<String, String>((Map) p);// propertiesmappmap
  } catch (Exception e) {
     LogUtils.e(e);
  } finally {
     IOUtils.close(fis);
  }
```

```
return map;
}
/**
*/
public static boolean copy(String src, String des, boolean delete) {
   File file = new File(src);
  if (!file.exists()) {
     return false;
  }
  File desFile = new File(des);
   FileInputStream in = null;
   FileOutputStream out = null;
  try {
     in = new FileInputStream(file);
     out = new FileOutputStream(desFile);
     byte[] buffer = new byte[1024];
     int count = -1;
     while ((count = in.read(buffer)) != -1) {
        out.write(buffer, 0, count);
        out.flush();
     }
  } catch (Exception e) {
     LogUtils.e(e);
     return false;
  } finally {
     IOUtils.close(in);
     IOUtils.close(out);
  }
  if (delete) {
     file.delete();
  }
   return true;
}
* /
* @param filepath dir+filename
* @return
*/
```

```
public static String getDirFromPath(String filepath) {
  if ((filepath != null) && (filepath.length() > 0)) {
     int sep = filepath.lastIndexOf('/');
     if ((sep > -1) \&\& (sep < filepath.length() - 1)) {
        return filepath.substring(0, sep + 1);
     }
  }
  return filepath;
}
* @param filepath dir+filename
*/
public static String getFileNameFromPath(String filepath) {
  if ((filepath != null) && (filepath.length() > 0)) {
     int sep = filepath.lastIndexOf('/');
     if ((sep > -1) && (sep < filepath.length() - 1)) {
        return filepath.substring(sep + 1);
     }
  }
  return filepath;
}
/**
*/
public static String getFileNameNoEx(String filename) {
  if ((filename != null) && (filename.length() > 0)) {
     int dot = filename.lastIndexOf('.');
     if ((dot > -1) && (dot < (filename.length()))) {
        return filename.substring(0, dot);
     }
  }
  return filename;
}
*/
public static String getExtensionName(String filename) {
```

```
if ((filename != null) && (filename.length() > 0)) {
     int dot = filename.lastIndexOf('.');
     if ((dot > -1) && (dot < (filename.length() - 1))) {
        return filename.substring(dot + 1);
     }
  }
  return "";
}
public static String formatSize(float size) {
  long kb = 1024;
  long mb = (kb * 1024);
  long gb = (mb * 1024);
  if (size < kb) {
     return String.format("%d B", (int) size);
  } else if (size < mb) {
     return String.format("%.2f KB", size / kb); //
  } else if (size < gb) {
     return String.format("%.2f MB", size / mb);
  } else {
     return String.format("%.2f GB", size / gb);
  }
}
public static String formateFileSize(double filesize) {
  double kiloByte = filesize / 1024;
  if (kiloByte < 1) {
     return filesize + " B";
  double megaByte = kiloByte / 1024;
  if (megaByte < 1) {
     BigDecimal result1 = new BigDecimal(Double.toString(kiloByte));
     return result1.setScale(2, BigDecimal.ROUND_HALF_UP)
          .toPlainString() + " KB";
  }
  double gigaByte = megaByte / 1024;
  if (gigaByte < 1) {
     BigDecimal result2 = new BigDecimal(Double.toString(megaByte));
     return result2.setScale(2, BigDecimal.ROUND_HALF_UP)
          .toPlainString() + " MB";
  }
  double teraBytes = gigaByte / 1024;
```

```
if (teraBytes < 1) {
       BigDecimal result3 = new BigDecimal(Double.toString(gigaByte));
       return result3.setScale(2, BigDecimal.ROUND_HALF_UP)
            .toPlainString() + " GB";
    }
    double petaBytes = teraBytes / 1024;
    if (petaBytes < 1) {
       BigDecimal result4 = new BigDecimal(Double.toString(teraBytes));
       return result4.setScale(2, BigDecimal.ROUND HALF UP)
            .toPlainString() + " TB";
    }
    double exaBytes = petaBytes / 1024;
    if (exaBytes < 1) {
       BigDecimal result5 = new BigDecimal(Double.toString(petaBytes));
       return result5.setScale(2, BigDecimal.ROUND_HALF_UP)
            .toPlainString() + " PB";
    }
    double zettaBytes = exaBytes / 1024;
    if (zettaBytes < 1) {
       BigDecimal result6 = new BigDecimal(Double.toString(exaBytes));
       return result6.setScale(2, BigDecimal.ROUND_HALF_UP)
            .toPlainString() + " EB";
    }
    double yottaBytes = zettaBytes / 1024;
    if (yottaBytes < 1) {
       BigDecimal result7 = new BigDecimal(Double.toString(zettaBytes));
       return result7.setScale(2, BigDecimal.ROUND HALF UP)
            .toPlainString() + " ZB";
    }
    BigDecimal result8 = new BigDecimal(yottaBytes);
    return result8.setScale(2, BigDecimal.ROUND_HALF_UP).toPlainString()
         + " YB";
  }
13:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\IOUtils.java
package com.lqr.wechat.utils;
import java.io.Closeable;
import java.io.IOException;
```

```
* @ CSDN LQR
* @ IO
*/
public class IOUtils {
   */
  public static boolean close(Closeable io) {
     if (io != null) {
       try {
         io.close();
       } catch (IOException e) {
         LogUtils.e(e);
       }
    }
    return true;
  }
}
14:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\JacksonUtils.java
package com.lqr.wechat.utils;
import com.fasterxml.jackson.annotation.JsonInclude;
import com.fasterxml.jackson.core.JsonProcessingException;
import com.fasterxml.jackson.core.type.TypeReference;
import com.fasterxml.jackson.databind.DeserializationFeature;
import com.fasterxml.jackson.databind.JavaType;
import com.fasterxml.jackson.databind.ObjectMapper;
import com.fasterxml.jackson.databind.SerializationFeature;
import java.io.IOException;
/**
* @ CSDN LQR
* @ JSON
*/
public class JacksonUtils {
  private static ObjectMapper mMapper;
```

```
public static ObjectMapper getInstance() {
  if (mMapper == null) {
     synchronized (JacksonUtils.class) {
       if (mMapper == null) {
          mMapper = new ObjectMapper();
         //model
         mMapper.disable(DeserializationFeature.FAIL_ON_UNKNOWN_PROPERTIES);
         mMapper.disable(SerializationFeature.FAIL_ON_EMPTY_BEANS);
         //mapper
         //Include.Include.ALWAYS
         //Include.NON DEFAULT
         //Include.NON_EMPTY "" NULL
         //Include.NON_NULL NULL
         mMapper.setSerializationInclusion(JsonInclude.Include.NON_NULL);
       }
     }
  }
  return mMapper;
}
public static String toJson(Object obj) {
  try {
     return getInstance().writeValueAsString(obj);
  } catch (JsonProcessingException e) {
     e.printStackTrace();
  }
  return null;
}
public static <T> T fromJson(String json, Class<T> classOfT) {
  try {
     return getInstance().readValue(json, classOfT);
  } catch (IOException e) {
     e.printStackTrace();
  }
  return null;
}
public static <T> T fromJson(String json, JavaType javaType) {
  try {
     return getInstance().readValue(json, javaType);
```

```
} catch (IOException e) {
       e.printStackTrace();
    }
    return null;
  }
  public static <T> T fromJson(String json, TypeReference type) {
       return getInstance().readValue(json, type);
    } catch (IOException e) {
       e.printStackTrace();
    }
    return null;
  }
}
15:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\KeyBoardUtils.jav
package com.lqr.wechat.utils;
import android.app.Activity;
import android.content.Context;
import android.view.WindowManager;
import android.view.inputmethod.InputMethodManager;
import android.widget.EditText;
* @ CSDN LQR
* @
*/
public class KeyBoardUtils {
   * @param mEditText
   * @param mContext
  public static void openKeybord(EditText mEditText, Context mContext) {
     InputMethodManager imm = (InputMethodManager) mContext
         .getSystemService(Context.INPUT_METHOD_SERVICE);
```

```
imm.showSoftInput(mEditText, InputMethodManager.RESULT SHOWN);
    imm.toggleSoftInput(InputMethodManager.SHOW_FORCED,
         InputMethodManager.HIDE_IMPLICIT_ONLY);
  }
  * @param mEditText
  * @param mContext
  */
  public static void closeKeybord(EditText mEditText, Context mContext) {
    InputMethodManager imm = (InputMethodManager) mContext
         .getSystemService(Context.INPUT_METHOD_SERVICE);
    imm.hideSoftInputFromWindow(mEditText.getWindowToken(), 0);
  }
  /**
  */
  public static boolean isKeybordShow(Activity activity) {
    return activity.getWindow().getAttributes().softInputMode ==
WindowManager.LayoutParams.SOFT_INPUT_STATE_UNSPECIFIED;
  }
16:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\LogUtils.java
package com.lqr.wechat.utils;
import android.text.TextUtils;
import android.util.Log;
import com.lqr.wechat.AppConst;
import java.util.List;
* @ CSDN_LQR
* @ LEVEL_ALL, System.out.println
* LEVEL_OFF,System.out.println
```

```
*/
public class LogUtils {
   * TAG
   */
  private static String mTag = AppConst.TAG;
  * NONE
  */
  public static final int LEVEL_OFF = 0;
  /**
   * NONE
  */
  public static final int LEVEL_ALL = 7;
  /**
  * V
  */
  public static final int LEVEL_VERBOSE = 1;
  /**
  * D
  */
  public static final int LEVEL_DEBUG = 2;
  * |
  */
  public static final int LEVEL_INFO = 3;
  /**
  * W
  */
  public static final int LEVEL_WARN = 4;
  /**
  * E
   */
  public static final int LEVEL_ERROR = 5;
  /**
  * S,
  */
  public static final int LEVEL_SYSTEM = 6;
  /**
   * log
```

```
*/
private static int mDebuggable = AppConst.DEBUGLEVEL;
/**
*/
private static long mTimestamp = 0;
*/
private static final Object mLogLock = new Object();
/**-----**/
* dLOG
*/
public static void v(String msg) {
  if (mDebuggable >= LEVEL_VERBOSE) {
    Log.v(mTag, msg);
  }
}
/**
* dLOG
*/
public static void d(String msg) {
  if (mDebuggable >= LEVEL_DEBUG) {
    Log.d(mTag, msg);
  }
}
* iLOG
*/
public static void i(String msg) {
  if (mDebuggable >= LEVEL_INFO) {
    Log.i(mTag, msg);
  }
}
* w LOG
```

```
*/
public static void w(String msg) {
  if (mDebuggable >= LEVEL_WARN) {
     Log.w(mTag, msg);
  }
}
/**
* w Throwable
*/
public static void w(Throwable tr) {
  if (mDebuggable >= LEVEL_WARN) {
     Log.w(mTag, "", tr);
  }
}
* w LOGThrowable
public static void w(String msg, Throwable tr) {
  if (mDebuggable >= LEVEL_WARN && null != msg) {
     Log.w(mTag, msg, tr);
  }
}
/**
* e LOG
*/
public static void e(String msg) {
  if (mDebuggable >= LEVEL_ERROR) {
     Log.e(mTag, msg);
  }
}
/**
* s LOG, System.out.println,
*/
public static void sf(String msg) {
  if (mDebuggable >= LEVEL_ERROR) {
     System.out.println("-----" + msg + "-----");
  }
}
```

```
/**
* s LOG, System.out.println
public static void s(String msg) {
  if (mDebuggable >= LEVEL_ERROR) {
    System.out.println(msg);
  }
}
* e Throwable
*/
public static void e(Throwable tr) {
  if (mDebuggable >= LEVEL_ERROR) {
    Log.e(mTag, "", tr);
  }
}
/**
* e LOGThrowable
*/
public static void e(String msg, Throwable tr) {
  if (mDebuggable >= LEVEL_ERROR && null != msg) {
    Log.e(mTag, msg, tr);
  }
}
/**-----**/
/**-----**/
/**
* dLOG
*/
public static void v(String tag, String msg) {
  if (mDebuggable >= LEVEL_VERBOSE) {
    Log.v(tag, msg);
  }
}
* dLOG
```

```
*/
public static void d(String tag, String msg) {
  if (mDebuggable >= LEVEL_DEBUG) {
    Log.d(tag, msg);
  }
}
/**
* i LOG
*/
public static void i(String tag, String msg) {
  if (mDebuggable >= LEVEL_INFO) {
    Log.i(tag, msg);
  }
}
/**
* w LOG
public static void w(String tag, String msg) {
  if (mDebuggable >= LEVEL_WARN) {
    Log.w(tag, msg);
  }
}
/**
* e LOG
*/
public static void e(String tag, String msg) {
  if (mDebuggable >= LEVEL_ERROR) {
    Log.e(tag, msg);
  }
}
/**----**/
* Log
* @param log
* @param path
*/
```

```
public static void log2File(String log, String path) {
  log2File(log, path, true);
}
public static void log2File(String log, String path, boolean append) {
  synchronized (mLogLock) {
     FileUtils.writeFile(log + "\r\n", path, append);
  }
}
  e msg,
 * @param msg msg
public static void msgStartTime(String msg) {
  mTimestamp = System.currentTimeMillis();
  if (!TextUtils.isEmpty(msg)) {
     e("[Started" + mTimestamp + "]" + msg);
  }
}
 * e msg,* @param msg msg
public static void elapsed(String msg) {
  long currentTime = System.currentTimeMillis();
  long elapsedTime = currentTime - mTimestamp;
  mTimestamp = currentTime;
  e("[Elapsed" + elapsedTime + "]" + msg);
}
public static <T> void printList(List<T> list) {
  if (list == null || list.size() < 1) {
     return;
  }
  int size = list.size();
  i("---begin---");
  for (int i = 0; i < size; i++) {
     i(i + ":" + list.get(i).toString());
  i("---end---");
```

```
}
  public static <T> void printArray(T[] array) {
     if (array == null || array.length < 1) {
       return;
     }
     int length = array.length;
     i("---begin---");
     for (int i = 0; i < length; i++) {
       i(i + ":" + array[i].toString());
     i("---end---");
  }
  public static void logParamter(String url, String[]... paramter) {
     LogUtils.e("url = " + url);
     for (String[] p : paramter) {
       LogUtils.e(p[0] + " = " + p[1]);
     }
  }
}
17:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\MD5Utils.java
package com.lqr.wechat.utils;
import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;
/**
* @ CSDN LQR
* @ MD5
*/
public class MD5Utils {
  /**
   * md5(16)
   * @param password
   * @return
   */
  public static String decode16(String password) {
     return decode32(password).substring(8, 24);
```

```
}
/**
 * md5(32)
 * @param password
* @return
*/
public static String decode32(String password) {
  try {
     //
     MessageDigest digest = MessageDigest.getInstance("md5");
     byte[] result = digest.digest(password.getBytes());
     StringBuffer buffer = new StringBuffer();
     // byte 0xff;
     for (byte b : result) {
       //
       int number = b & 0xff;//
        String str = Integer.toHexString(number);
       // System.out.println(str);
       if (str.length() == 1) {
          buffer.append("0");
       }
       buffer.append(str);
     }
     // md5
     return buffer.toString();
  } catch (NoSuchAlgorithmException e) {
     e.printStackTrace();
     return "";
  }
}
/**
 * md5(32)
 * @param password
* @return
public final static String getMessageDigest(String password) {
```

```
//
      byte[] buffer = password.getBytes();
//
      char hexDigits[] = {'0', '1', '2', '3', '4', '5', '6', '7', '8', '9',
//
            'a', 'b', 'c', 'd', 'e', 'f'};
//
      try {
//
         MessageDigest mdTemp = MessageDigest.getInstance("MD5");
//
         mdTemp.update(buffer);
//
         byte[] md = mdTemp.digest();
//
         int j = md.length;
         char str[] = new char[j * 2];
//
         int k = 0;
//
//
         for (int i = 0; i < j; i++) {
            byte byte0 = md[i];
//
            str[k++] = hexDigits[byte0 >>> 4 & 0xf];
//
            str[k++] = hexDigits[byte0 & 0xf];
//
//
         }
         return new String(str);
//
      } catch (Exception e) {
//
         return null;
//
//
      }
// }
}
18:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\MimeTypeUtils.ja
va
package com.lqr.wechat.utils;
import android.webkit.MimeTypeMap;
/**
* Author: wyouflf
* Date: 13-7-26
* Time: 2:31
*/
public class MimeTypeUtils {
  private MimeTypeUtils() {
  }
  public static String getMimeType(final String fileName) {
     String result = "application/octet-stream";
     int extPos = fileName.lastIndexOf(".");
     if (extPos != -1) {
```

```
String ext = fileName.substring(extPos + 1);
       result = MimeTypeMap.getSingleton().getMimeTypeFromExtension(ext);
    }
    return result;
  }
}
19:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\NetUtils.java
package com.lqr.wechat.utils;
import android.app.Activity;
import android.content.ComponentName;
import android.content.Context;
import android.content.Intent;
import android.net.ConnectivityManager;
import android.net.NetworkInfo;
import java.io.IOException;
/**
* @ CSDN_LQR
* @
*/
public class NetUtils {
  private NetUtils() {
    /* cannot be instantiated */
    throw new UnsupportedOperationException("cannot be instantiated");
  }
   * @param context
   * @return
   */
  public static boolean isConnectedAndToast(Context context) {
    boolean flag = isConnected(context);
    if (!flag) {
       UIUtils.showToast("");
    }
    return flag;
  }
```

```
* @param context
  * @return
 public static boolean isConnected(Context context) {
    ConnectivityManager connectivity = (ConnectivityManager) context
         .getSystemService(Context.CONNECTIVITY_SERVICE);
    if (null != connectivity) {
      NetworkInfo info = connectivity.getActiveNetworkInfo();
      if (null != info && info.isConnected()) {
         if (info.getState() == NetworkInfo.State.CONNECTED) {
           return true;
         }
      }
    }
    return false;
 }
 /**
  * ()
  * @return
 public static boolean isNetStable() {
    boolean isStable = false;
    try {
       * ping -c 3 -w 100 -c ping 3ping 3 -w
* 100100
*/
      Process process = Runtime.getRuntime().exec(
            "ping -c 3 -w 5 192.168.43.1");
      int status = process.waitFor();
      if (status == 0) {
         //
```

```
isStable = true;
     } else {
       //
       // Fail:Host unreachable
       isStable = false;
  } catch (IOException e) {
     e.printStackTrace();
  } catch (InterruptedException e) {
     e.printStackTrace();
  }
  return isStable;
}
* wifi
*/
public static boolean isWifi(Context context) {
  ConnectivityManager cm = (ConnectivityManager) context
       .getSystemService(Context.CONNECTIVITY_SERVICE);
  if (cm == null)
     return false;
  return cm.getActiveNetworkInfo().getType() == ConnectivityManager.TYPE_WIFI;
}
*/
public static void openSetting(Activity activity) {
  Intent intent = new Intent("/");
  ComponentName cm = new ComponentName("com.android.settings",
       "com.android.settings.WirelessSettings");
  intent.setComponent(cm);
  intent.setAction("android.intent.action.VIEW");
  activity.startActivityForResult(intent, 0);
}
```

```
20:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\NetworkProber.ja
va
package com.lqr.wechat.utils;
import android.content.Context;
import android.location.LocationManager;
import android.net.ConnectivityManager;
import android.net.NetworkInfo;
import android.telephony.TelephonyManager;
import java.util.List;
/**
* @ CSDN LQR
* @
*/
public class NetworkProber {
  /**
   * @param context
   * @return
   */
  public static boolean isNetworkAvailable(Context context) {
     ConnectivityManager connectivity = (ConnectivityManager) context
          .getSystemService(Context.CONNECTIVITY_SERVICE);
     if (connectivity == null) {
     } else {
       NetworkInfo[] info = connectivity.getAllNetworkInfo();
       if (info != null) {
          for (int i = 0; i < info.length; i++) {
            if (info[i].getState() == NetworkInfo.State.CONNECTED) {
               return true;
            }
          }
       }
     return false;
```

```
* Gps
 * @param context
* @return
public static boolean isGpsEnabled(Context context) {
  LocationManager locationManager = ((LocationManager) context
       .getSystemService(Context.LOCATION_SERVICE));
  List<String> accessibleProviders = locationManager.getProviders(true);
  return accessibleProviders != null && accessibleProviders.size() > 0;
}
/**
* wifi
*/
public static boolean isWifiEnabled(Context context) {
  ConnectivityManager mgrConn = (ConnectivityManager) context
       .getSystemService(Context.CONNECTIVITY_SERVICE);
  TelephonyManager mgrTel = (TelephonyManager) context
       .getSystemService(Context.TELEPHONY_SERVICE);
  return ((mgrConn.getActiveNetworkInfo() != null && mgrConn
       .getActiveNetworkInfo().getState() == NetworkInfo.State.CONNECTED) || mgrTel
       .getNetworkType() == TelephonyManager.NETWORK_TYPE_UMTS);
}
/**
* if(activeNetInfo.getType()==ConnectivityManager.TYPE MOBILE) { //3G
* @param context
* @return boolean
*/
public static boolean isWifi(Context context) {
  ConnectivityManager connectivityManager = (ConnectivityManager) context
       .getSystemService(Context.CONNECTIVITY_SERVICE);
  NetworkInfo activeNetInfo = connectivityManager.getActiveNetworkInfo();
  if (activeNetInfo != null
       && activeNetInfo.getType() == ConnectivityManager.TYPE_WIFI) {
    return true;
  }
  return false;
```

```
}
/**
 * 3G
* @param context
* @return boolean
public static boolean is3G(Context context) {
  ConnectivityManager connectivityManager = (ConnectivityManager) context
       .getSystemService(Context.CONNECTIVITY_SERVICE);
  NetworkInfo activeNetInfo = connectivityManager.getActiveNetworkInfo();
  if (activeNetInfo != null
       && activeNetInfo.getType() == ConnectivityManager.TYPE_MOBILE) {
     return true;
  }
  return false;
}
//
public static boolean isNetworkAvailable_00(Context context) {
  ConnectivityManager cm = ((ConnectivityManager) context
       .getSystemService(Context.CONNECTIVITY_SERVICE));
  if (cm != null) {
     NetworkInfo info = cm.getActiveNetworkInfo();
     if (info != null && info.isConnectedOrConnecting()) {
       return true;
     }
  }
  return false;
}
public static boolean isNetworkAvailable_01(Context context) {
  ConnectivityManager cm = (ConnectivityManager) context
       .getSystemService(Context.CONNECTIVITY_SERVICE);
  NetworkInfo network = cm.getActiveNetworkInfo();
  if (network != null) {
     return network.isAvailable();
  return false;
}
```

```
//
  public static boolean checkNet(Context context) {
     try {
       ConnectivityManager connectivity = (ConnectivityManager)
context.getSystemService(Context.CONNECTIVITY_SERVICE);
       if (connectivity != null) {
          NetworkInfo info = connectivity.getActiveNetworkInfo();
          if (info != null && info.isConnected()) {
            if (info.getState() == NetworkInfo.State.CONNECTED) {
               return true;
            }
          }
     } catch (Exception e) {
       return false;
     }
     return false;
  }
}
21:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\ObjToMap.java
package com.lqr.wechat.utils;
import java.lang.reflect.Field;
import java.util.Date;
import java.util.HashMap;
import java.util.Map;
public class ObjToMap {
  public static Map<String, String> getValueMap(Object obj) {
     Map<String, String> map = new HashMap<String, String>();
     if (obj == null) {
       return map;
     }
     // System.out.println(obj.getClass());
     // f
     Field[] fields = obj.getClass().getDeclaredFields();
     for (int i = 0, len = fields.length; i < len; i++) {
```

```
String varName = fields[i].getName();
     try {
       //
        boolean accessFlag = fields[i].isAccessible();
       //
        fields[i].setAccessible(true);
       // ffields[i]
        Object o = fields[i].get(obj);
        if (o instanceof Date) {
          continue;
        }
        if (o != null)
          map.put(varName, o.toString());
       // System.out.println("" + varName + " = " + o);
       //
        fields[i].setAccessible(accessFlag);
     } catch (IllegalArgumentException ex) {
        ex.printStackTrace();
     } catch (IllegalAccessException ex) {
        ex.printStackTrace();
     }
  }
  return map;
}
public static Map<String, String> getSuperValueMap(Object obj) {
  Map<String, String> map = new HashMap<String, String>();
  if (obj == null) {
     return map;
  }
  // System.out.println(obj.getClass());
  // f
  Field[] fields = obj.getClass().getSuperclass().getDeclaredFields();
  for (int i = 0, len = fields.length; i < len; i++) {
     String varName = fields[i].getName();
     try {
        //
        boolean accessFlag = fields[i].isAccessible();
        fields[i].setAccessible(true);
       // ffields[i]
        Object o = fields[i].get(obj);
```

```
if (o != null)
          map.put(varName, o.toString());
       // System.out.println("" + varName + " = " + o);
       fields[i].setAccessible(accessFlag);
     } catch (IllegalArgumentException ex) {
        ex.printStackTrace();
     } catch (IllegalAccessException ex) {
        ex.printStackTrace();
     }
  }
  map.putAll(getValueMap(obj));
  return map;
}
public static Map<String, Object> getObjectMap(Object obj) {
  Map<String, Object> map = new HashMap<String, Object>();
  if (obj == null) {
     return map;
  }
  // System.out.println(obj.getClass());
  // f
  Field[] fields = obj.getClass().getDeclaredFields();
  for (int i = 0, len = fields.length; i < len; i++) {
     String varName = fields[i].getName();
     try {
       //
        boolean accessFlag = fields[i].isAccessible();
       //
       fields[i].setAccessible(true);
       // ffields[i]
       Object o = fields[i].get(obj);
       if (o != null)
          map.put(varName, o);
       // System.out.println("" + varName + " = " + o);
       //
       fields[i].setAccessible(accessFlag);
     } catch (IllegalArgumentException ex) {
        ex.printStackTrace();
     } catch (IllegalAccessException ex) {
        ex.printStackTrace();
     }
```

```
}
    return map;
  }
}
22:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\PinyinUtils.java
package com.lqr.wechat.utils;
import net.sourceforge.pinyin4j.PinyinHelper;
import net.sourceforge.pinyin4j.format.HanyuPinyinCaseType;
import net.sourceforge.pinyin4j.format.HanyuPinyinOutputFormat;
import net.sourceforge.pinyin4j.format.HanyuPinyinToneType;
import net.sourceforge.pinyin4j.format.exception.BadHanyuPinyinOutputFormatCombination;
/**
* @ CSDN LQR
* @ pinyin4j-2.5.0.jar
*/
public class PinyinUtils {
  /**
   * (),
   * -> CANGXIAO
   * *& -> CANGXIAO
   * f5 -> CANGXIAO
   * @param str
   * @return
  public static String getPinyin(String str) {
    HanyuPinyinOutputFormat format = new HanyuPinyinOutputFormat();
    format.setCaseType(HanyuPinyinCaseType.UPPERCASE);
    format.setToneType(HanyuPinyinToneType.WITHOUT_TONE);
    StringBuilder sb = new StringBuilder();
    char[] charArray = str.toCharArray();
    for (int i = 0; i < charArray.length; i++) {
       char c = charArray[i];
       // ,
       if (Character.isWhitespace(c)) {
```

```
continue;
       }
       if (c \ge -127 \&\& c < 128 || !(c \ge 0x4E00 \&\& c <= 0x9FA5)) {
          sb.append(c);
       } else {
          String s = "";
          try {
            // char. -> dan, shan
            s = PinyinHelper.toHanyuPinyinStringArray(c, format)[0];
            sb.append(s);
          } catch (BadHanyuPinyinOutputFormatCombination e) {
            e.printStackTrace();
            sb.append(s);
         }
       }
     }
     return sb.toString();
  }
}
23:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\QRUtil.java
package com.lqr.wechat.utils;
import android.graphics.Bitmap;
import com.google.zxing.BarcodeFormat;
import com.google.zxing.EncodeHintType;
import com.google.zxing.MultiFormatWriter;
import com.google.zxing.common.BitMatrix;
import java.util.Hashtable;
/**
* @ CSDN_LQR
* @
*/
public class QRUtil {
  private static final String CODE = "utf-8";
```

```
private static final int BLACK = 0xff000000;
private static final int WHITE = 0xFFFFFFF;
/**
* RQ
* @param str
* @param height px
* @author wuhongbo
*/
public static Bitmap getRQ(String str, Integer height) {
  if (height == null || height < 100) {
     height = 200;
  }
  try {
     Hashtable<EncodeHintType, String> hints = new Hashtable<EncodeHintType, String>();
     hints.put(EncodeHintType.CHARACTER_SET, CODE);
     BitMatrix bitMatrix = new MultiFormatWriter().encode(str,
          BarcodeFormat.QR_CODE, height, height, hints);
     return toBufferedImage(bitMatrix);
     //
     //
     // ImageIO.write(image, "png", response.getOutputStream());
     //
     // ImageIO.write(image, "png", file);
  } catch (Exception e) {
     e.printStackTrace();
  return null;
}
 * 128
* @param str
 * @param width
```

```
* @param height
* @return
* @author wuhongbo
*/
public static Bitmap getBarcode(String str, Integer width,
                    Integer height) {
  if (width == null || width < 200) {
     width = 200;
  }
  if (height == null || height < 50) {
     height = 50;
  }
  try {
     //
     Hashtable<EncodeHintType, String> hints = new Hashtable<EncodeHintType, String>();
     hints.put(EncodeHintType.CHARACTER_SET, CODE);
     BitMatrix bitMatrix = new MultiFormatWriter().encode(str,
          BarcodeFormat.CODE_128, width, height, hints);
     return toBufferedImage(bitMatrix);
  } catch (Exception e) {
     e.printStackTrace();
  }
  return null;
}
* @param matrix
* @return
* @author wuhongbo
*/
private static Bitmap toBufferedImage(BitMatrix matrix) {
  int width = matrix.getWidth();
  int height = matrix.getHeight();
  Bitmap bitmap = Bitmap.createBitmap(width, height, Bitmap.Config.RGB_565);
  for (int x = 0; x < width; x++) {
```

```
for (int y = 0; y < height; y++) {
          bitmap.setPixel(x, y, matrix.get(x, y) ? BLACK : WHITE);
       }
     }
     return bitmap;
  }
}
24:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\SDCardUtils.java
package com.lqr.wechat.utils;
import android.os.Environment;
import android.os.StatFs;
import java.io.File;
* @ CSDN_LQR
* @ SD
*/
public class SDCardUtils {
  private SDCardUtils() {
    /* cannot be instantiated */
    throw new UnsupportedOperationException("cannot be instantiated");
  }
   * SDCard
   * @return
   */
  public static boolean isSDCardEnable() {
     return Environment.getExternalStorageState().equals(
          Environment.MEDIA_MOUNTED);
  }
   * SD
```

* @return

```
*/
public static String getSDCardPath() {
  return Environment.getExternalStorageDirectory().getAbsolutePath()
        + File.separator;
}
/**
* SD byte
* @return
public static long getSDCardAllSize() {
  if (isSDCardEnable()) {
     StatFs stat = new StatFs(getSDCardPath());
     //
     long availableBlocks = (long) stat.getAvailableBlocks() - 4;
     // byte
     long freeBlocks = stat.getAvailableBlocks();
     return freeBlocks * availableBlocks;
  }
  return 0;
}
/**
 * byte
* @param filePath
* @return SDCard
public static long getFreeBytes(String filePath) {
  // sdsd
  if (filePath.startsWith(getSDCardPath())) {
     filePath = getSDCardPath();
  } else {//
     filePath = Environment.getDataDirectory().getAbsolutePath();
  }
  StatFs stat = new StatFs(filePath);
  long availableBlocks = (long) stat.getAvailableBlocks() - 4;
  return stat.getBlockSize() * availableBlocks;
}
```

```
* @return
   */
  public static String getRootDirectoryPath() {
     return Environment.getRootDirectory().getAbsolutePath();
  }
}
25:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\SortUtils.java
package com.lqr.wechat.utils;
import com.lqr.wechat.model.Contact;
import java.util.ArrayList;
import java.util.Collections;
import java.util.List;
/**
* @ CSDN_LQR
* @
*/
public class SortUtils {
   * @param list
  public static void sortContacts(List<Contact> list) {
     Collections.sort(list);// ##
     List<Contact> specialList = new ArrayList<Contact>();
     for (int i = 0; i < list.size(); i++) {
       //#
       if (list.get(i).getPinyin().equals("#")) {
          specialList.add(list.get(i));
       }
     }
```

```
if (specialList.size() != 0) {
       list.removeAll(specialList);//#
       list.addAll(list.size(), specialList);// #
     }
  }
}
26:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\SPUtils.java
package com.lqr.wechat.utils;
import android.content.Context;
import android.content.SharedPreferences;
import android.content.SharedPreferences.Editor;
import java.util.Map;
/**
* @ CSDN_LQR
* @ sharedPreferences()
*/
public class SPUtils {
  private static final String SP_NAME = "common";
  private static SPUtils mSpUtils;
  private Context context;
  private SharedPreferences sp;
  private Editor editor;
  private SPUtils(Context context) {
     this.context = context;
     sp = this.context.getSharedPreferences(SP_NAME, Context.MODE_APPEND);
     editor = sp.edit();
  }
  public static SPUtils getInstance(Context context) {
     if (mSpUtils == null) {
       synchronized (SPUtils.class) {
          if (mSpUtils == null) {
             mSpUtils = new SPUtils(context);
```

```
return mSpUtils;
       }
     }
  }
  return mSpUtils;
}
public void putBoolean(String key, Boolean value) {
  editor.putBoolean(key, value);
  editor.commit();
}
public boolean getBoolean(String key, Boolean defValue) {
  return sp.getBoolean(key, defValue);
}
public void putString(String key, String value) {
  if (key == null) {
     return;
  }
  editor.putString(key, value);
  editor.commit();
}
public String getString(String key, String defValue) {
  return sp.getString(key, defValue);
}
public void putInt(String key, int value) {
  editor.putInt(key, value);
  editor.commit();
}
public int getInt(String key, int defValue) {
  return sp.getInt(key, defValue);
}
public Map<String, ?> getAll() {
  return sp.getAll();
}
```

```
public void remove(String key) {
     sp.edit().remove(key).commit();
  }
}
27:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\StringUtils.java
package com.lqr.wechat.utils;
import java.util.List;
/**
* @ CSDN_LQR
* @
*/
public class StringUtils {
   * @param o
   * @return
  public static String getNotNULLStr(Object o) {
     return o == null ? "" : o.toString();
  }
   * @param o
   * @return
  public static boolean isEmpty(Object o) {
     if (o instanceof List)
       return ((List) o).size() == 0;
     return o == null || o.toString().equals("");
  }
   * blank
```

```
* @param s
* @return
*/
public static boolean isBlank(final CharSequence s) {
  if (s == null) {
     return true;
  }
  for (int i = 0; i < s.length(); i++) {
     if (!Character.isWhitespace(s.charAt(i))) {
        return false;
     }
  }
  return true;
}
 * Unicode
 * @return
*/
public static String decodeUnicode(final String utfString) {
   StringBuilder sb = new StringBuilder();
  int i = -1;
  int pos = 0;
  while ((i = utfString.indexOf("\u", pos)) != -1) {
     sb.append(utfString.substring(pos, i));
     if (i + 5 < utfString.length()) {
        pos = i + 6;
        sb.append((char) Integer.parseInt(utfString.substring(i + 2, i + 6), 16));
     }
  }
   sb.append(utfString.substring(pos, utfString.length()));
   return sb.toString();
}
```

28:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\TimeUtils.java package com.lqr.wechat.utils;

```
import org.joda.time.DateTime;
import org.joda.time.DateTimeConstants;
import org.joda.time.Days;
/**
* @ CSDN LQR
* @ joda-time
*/
public class TimeUtils {
   * @param msgTimeMillis
   * @return
   */
  public static String getMsgFormatTime(long msgTimeMillis) {
     DateTime nowTime = new DateTime();
     DateTime msgTime = new DateTime(msgTimeMillis);
     int days = Days.daysBetween(nowTime, msgTime).getDays();
     if (days < 1) {
       // 1:40
       int hourOfDay = msgTime.getHourOfDay();
       String when;
       if (hourOfDay >= 18) {//18-24
          when = "";
       } else if (hourOfDay >= 13) {//13-18
          when = "";
       } else if (hourOfDay >= 11) {//11-13
          when = "";
       } else if (hourOfDay >= 5) {//5-11
          when = "";
       } else {//0-5
          when = "";
       return when + " " + msgTime.toString("hh:mm");
     } else if (days == 1) {
       //
       return "";
     } else if (days <= 7) {
       //
       switch (msgTime.getDayOfWeek()) {
```

```
return "":
         case DateTimeConstants.MONDAY:
            return "":
         case DateTimeConstants.TUESDAY:
            return "":
         case DateTimeConstants.WEDNESDAY:
            return "":
         case DateTimeConstants.THURSDAY:
            return "":
         case DateTimeConstants.FRIDAY:
            return "":
         case DateTimeConstants.SATURDAY:
            return "":
       }
       return "";
    } else {
       //1222
       return msgTime.toString("MMdd");
    }
  }
}
29:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\UIUtils.java
package com.lqr.wechat.utils;
import android.content.Context;
import android.content.res.Resources;
import android.os.Handler;
import android.util.TypedValue;
import android.widget.Toast;
import com.lqr.wechat.App;
* @ CSDN_LQR
* @ ui
public class UIUtils {
```

case DateTimeConstants.SUNDAY:

```
public static Toast mToast;
public static void showToast(String msg) {
  showToast(msg, Toast.LENGTH_SHORT);
}
public static void showToast(String msg, int duration) {
  if (mToast == null) {
     mToast = Toast.makeText(getContext(), "", duration);
  }
  mToast.setText(msg);
  mToast.show();
}
/**
*/
public static void showToastSafely(final String msg) {
  UIUtils.getMainThreadHandler().post(new Runnable() {
     @Override
     public void run() {
       if (mToast == null) {
          mToast = Toast.makeText(getContext(), "", Toast.LENGTH_SHORT);
       mToast.setText(msg);
       mToast.show();
     }
  });
}
* @return
*/
public static Context getContext() {
  return App.getmContext();
}
```

```
* resources
* @return
*/
public static Resources getResource() {
  return getContext().getResources();
}
/**
 * string.xml
* @param resld
* @return
*/
public static String getString(int resId) {
  return getResource().getString(resId);
}
/**
* string.xml
* @return
public static String getString(int id, Object... formatArgs) {
  return getResource().getString(id, formatArgs);
}
 * string.xml
* @param resld
* @return
*/
public static String[] getStringArr(int resId) {
  return getResource().getStringArray(resId);
}
 * colors.xml
* @param colorId
* @return
```

```
*/
public static int getColor(int colorId) {
  return getResource().getColor(colorId);
}
* @return
*/
public static String getPackageName() {
  return getContext().getPackageName();
}
/**
* Handler
* @return
*/
public static Handler getMainThreadHandler() {
  return App.getMainHandler();
}
/**
* id
* @return
*/
public static long getMainThreadId() {
  return App.getMainThreadId();
}
* @param task
*/
public static void postTaskSafely(Runnable task) {
  int curThreadId = android.os.Process.myTid();
  if (curThreadId == getMainThreadId()) {
     task.run();
```

```
} else {
     //
     getMainThreadHandler().post(task);
  }
}
* @param task
* @param delayMillis
*/
public static void postTaskDelay(Runnable task, int delayMillis) {
  getMainThreadHandler().postDelayed(task, delayMillis);
}
*/
public static void removeTask(Runnable task) {
  getMainThreadHandler().removeCallbacks(task);
}
/**
* dip-->px
*/
public static int dip2Px(int dip) {
  // px/dip = density;
  // density = dpi/160
  // 320*480 \text{ density} = 1.1px = 1dp
  // 1280*720 density = 2 2px = 1dp
  float density = getResource().getDisplayMetrics().density;
  int px = (int) (dip * density + 0.5f);
  return px;
}
 * px-->dip
public static int px2dip(int px) {
```

```
float density = getResource().getDisplayMetrics().density;
    int dip = (int) (px / density + 0.5f);
     return dip;
  }
   * sp-->px
  public static int sp2px(int sp) {
     return (int) (TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_SP, sp,
getResource().getDisplayMetrics()) + 0.5f);
  }
}
30:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\VideoThumbLoad
er.java
package com.lqr.wechat.utils;
import android.graphics.Bitmap;
import android.media.ThumbnailUtils;
import android.os.AsyncTask;
import android.os.Handler;
import android.os.Message;
import android.provider.MediaStore;
import android.support.v4.util.LruCache;
import android.widget.ImageView;
/**
* @ CSDN LQR
* @
*/
public class VideoThumbLoader {
  private ImageView imgView;
  private String path;
  static VideoThumbLoader instance;
  public static VideoThumbLoader getInstance() {
     if (instance == null) {
       synchronized (VideoThumbLoader.class) {
          if (instance == null) {
```

```
instance = new VideoThumbLoader();
       }
     }
  }
  return instance;
}
// cache
private LruCache<String, Bitmap> IruCache;
private Handler mHandler = new Handler() {
  public void handleMessage(Message msg) {
     if (imgView.getTag().equals(path)) {
       Bitmap btp = (Bitmap) msg.obj;
       imgView.setImageBitmap(btp);
     }
  }
};
// @SuppressLint("NewApi")
private VideoThumbLoader() {
  int maxMemory = (int) Runtime.getRuntime().maxMemory();//
  int maxSize = maxMemory / 8;
  IruCache = new LruCache<String, Bitmap>(maxSize) {
     @Override
     protected int sizeOf(String key, Bitmap value) {
       // return value.getByteCount();
       return value.getRowBytes() * value.getHeight();
     }
  };
}
private void addVideoThumbToCache(String path, Bitmap bitmap) {
  if (getVideoThumbToCache(path) == null && bitmap != null) {
     //
     IruCache.put(path, bitmap);
  }
}
```

```
private Bitmap getVideoThumbToCache(String path) {
  return IruCache.get(path);
}
public void showThumb(String path, ImageView imgview, int width, int height) {
  if (getVideoThumbToCache(path) == null) {
     //
     imgview.setTag(path);
     new MyBobAsynctack(imgview, path, width, height).execute(path);
  } else {
     imgview.setImageBitmap(getVideoThumbToCache(path));
  }
}
class MyBobAsynctack extends AsyncTask<String, Void, Bitmap> {
  private ImageView imgView;
  private String path;
  private int width;
  private int height;
  public MyBobAsynctack(ImageView imageView, String path, int width,
                int height) {
     this.imgView = imageView;
     this.path = path;
     this.width = width;
     this.height = height;
  }
   @Override
  protected Bitmap doInBackground(String... params) {
     Bitmap bitmap = createVideoThumbnail(params[0], width, height,
          MediaStore.Video.Thumbnails.MICRO_KIND);
     //
     if (getVideoThumbToCache(params[0]) == null && bitmap != null) {
       addVideoThumbToCache(path, bitmap);
     }
     return bitmap;
  }
```

```
@Override
    protected void onPostExecute(Bitmap bitmap) {
       if (imgView.getTag() != null && imgView.getTag().equals(path)) {
         imgView.setImageBitmap(bitmap);
       }
    }
  }
  private void showDateByThread(ImageView imageview, final String path,
                    final int width, final int height) {
    imgView = imageview;
    this.path = path;
    new Thread(new Runnable() {
       @Override
       public void run() {
         Bitmap bitmap = createVideoThumbnail(path, width, height,
              MediaStore.Video.Thumbnails.MICRO_KIND);
         Message msg = new Message();
         msg.obj = bitmap;
         msg.what = 1001;
         mHandler.sendMessage(msg);
       }
    }).start();
  }
  private static Bitmap createVideoThumbnail(String vidioPath, int width,
                            int height, int kind) {
    Bitmap bitmap = ThumbnailUtils.createVideoThumbnail(vidioPath, kind);
    bitmap = ThumbnailUtils.extractThumbnail(bitmap, width, height,
         ThumbnailUtils.OPTIONS_RECYCLE_INPUT);
    return bitmap;
  }
31:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\BubbleImageVie
w.java
package com.lqr.wechat.view;
import android.content.Context;
```

```
import android.content.res.TypedArray;
import android.graphics.Bitmap;
import android.graphics.BitmapShader;
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Matrix;
import android.graphics.Paint;
import android.graphics.Path;
import android.graphics.Rect;
import android.graphics.RectF;
import android.graphics.Shader;
import android.graphics.drawable.BitmapDrawable;
import android.graphics.drawable.ColorDrawable;
import android.graphics.drawable.Drawable;
import android.util.AttributeSet;
import android.util.TypedValue;
import android.widget.ImageView;
import com.lqr.wechat.R;
/**
* @ CSDN LQR
* @ ImageView
public class BubbleImageView extends ImageView {
  private static final int LOCATION_LEFT = 0;
  private static final Bitmap.Config BITMAP_CONFIG = Bitmap.Config.ARGB_8888;
  private static final int COLORDRAWABLE_DIMENSION = 1;
  private int mAngle = dp2px(10);
  private int mArrowTop = dp2px(40);
  private int mArrowWidth = dp2px(20);
  private int mArrowHeight = dp2px(20);
  private int mArrowOffset = 0;
  private int mArrowLocation = LOCATION_LEFT;
  private Rect mDrawableRect;
  private Bitmap mBitmap;
  private BitmapShader mBitmapShader;
  private Paint mBitmapPaint;
  private Matrix mShaderMatrix;
```

```
private int mBitmapWidth;
private int mBitmapHeight;
private Paint mPaint;
private int percent = 0;
private boolean mShowText = true;//
private boolean mShowShadow = true;//
public BubbleImageView(Context context) {
  this(context, null);
}
public BubbleImageView(Context context, AttributeSet attrs) {
  this(context, attrs, 0);
}
public BubbleImageView(Context context, AttributeSet attrs, int defStyle) {
  super(context, attrs, defStyle);
  initView(attrs);
  mPaint = new Paint();
}
*/
public void showShadow(boolean showShadow) {
  this.mShowShadow = showShadow;
  postInvalidate();
}
/**
*/
public void setPercent(int percent) {
  this.percent = percent;
  postInvalidate();
}
```

```
*/
  public void setProgressVisible(boolean show) {
    this.mShowText = show;
    postInvalidate();
  }
  private void initView(AttributeSet attrs) {
    if (attrs != null) {
       TypedArray a = getContext().obtainStyledAttributes(attrs,
            R.styleable.BubbleImageView);
       mAngle = (int) a.getDimension(
            R.styleable.BubbleImageView_bubble_angle, mAngle);
       mArrowHeight = (int) a.getDimension(
            R.styleable.BubbleImageView_bubble_arrowHeight,
            mArrowHeight);
       mArrowOffset = (int) a.getDimension(
            R.styleable.BubbleImageView_bubble_arrowOffset,
            mArrowOffset);
       mArrowTop = (int) a.getDimension(
            R.styleable.BubbleImageView_bubble_arrowTop, mArrowTop);
       mArrowWidth = (int) a.getDimension(
            R.styleable.BubbleImageView_bubble_arrowWidth, mAngle);
       mArrowLocation = a.getInt(
            R.styleable.BubbleImageView_bubble_arrowLocation,
            mArrowLocation);
       mShowText = a.getBoolean(R.styleable.BubbleImageView_bubble_showText,
mShowText);
       mShowShadow = a.getBoolean(R.styleable.BubbleImageView_bubble_showShadow,
mShowShadow);
       a.recycle();
    }
  }
  @Override
  protected void onDraw(Canvas canvas) {
    if (getDrawable() == null) {
       return;
    }
    RectF rect = new RectF(getPaddingLeft(), getPaddingTop(), getRight()
         - getLeft() - getPaddingRight(), getBottom() - getTop()
         getPaddingBottom());
```

```
Path path = new Path();
  if (mArrowLocation == LOCATION_LEFT) {
    leftPath(rect, path);
  } else {
    rightPath(rect, path);
  }
  canvas.drawPath(path, mBitmapPaint);
  drawText(canvas, mAngle);
}
* @param canvas
* @param radiusPx
private void drawText(Canvas canvas, int radiusPx) {
  mPaint.setAntiAlias(true); //
  mPaint.setStyle(Paint.Style.FILL);
  if (mShowShadow) {//
    //
    mPaint.setColor(Color.parseColor("#70000000"));//
    Rect shadowRect = null;
    if (mArrowLocation == LOCATION_LEFT) {
       shadowRect = new Rect(mArrowWidth, 0, getWidth(), getHeight() - getHeight()
            * percent / 100);//ImageView
    } else {
       shadowRect = new Rect(0, 0, getWidth() - mArrowWidth, getHeight() - getHeight()
            * percent / 100);//ImageView
    RectF shadowRectF = new RectF(shadowRect);
    //shadowRectF.set(0, 0, getWidth(), getHeight() - getHeight()* percent / 100 );
    canvas.drawRoundRect(shadowRectF, radiusPx, radiusPx, mPaint);
  }
  if (mShowText) {//
```

```
//
     mPaint.setTextSize(30);
     mPaint.setColor(Color.parseColor("#FFFFFF"));
     mPaint.setStrokeWidth(2);
     Rect rect = null;
     int marginLeft = 0;//
     if (mArrowLocation == LOCATION_LEFT) {//
       rect = new Rect(mArrowWidth, 0, 0, 0);
       marginLeft = (getWidth() - mArrowWidth) / 2;
     } else {
       rect = new Rect(mArrowWidth, 0, 0, 0);
       marginLeft = getWidth() / 2 - mArrowWidth;
     mPaint.getTextBounds("100%", 0, "100%".length(), rect);//
     canvas.drawText(percent + "%", marginLeft,
          getHeight() / 2, mPaint);
  }
}
public void rightPath(RectF rect, Path path) {
  path.moveTo(mAngle, rect.top);
  path.lineTo(rect.width(), rect.top);
  path.arcTo(new RectF(rect.right - mAngle * 2 - mArrowWidth, rect.top,
       rect.right - mArrowWidth, mAngle * 2 + rect.top), 270, 90);
  path.lineTo(rect.right - mArrowWidth, mArrowTop);
  path.lineTo(rect.right, mArrowTop - mArrowOffset);
  path.lineTo(rect.right - mArrowWidth, mArrowTop + mArrowHeight);
  path.lineTo(rect.right - mArrowWidth, rect.height() - mAngle);
  path.arcTo(new RectF(rect.right - mAngle * 2 - mArrowWidth, rect.bottom
       - mAngle * 2, rect.right - mArrowWidth, rect.bottom), 0, 90);
  path.lineTo(rect.left, rect.bottom);
  path.arcTo(new RectF(rect.left, rect.bottom - mAngle * 2, mAngle * 2
       + rect.left, rect.bottom), 90, 90);
  path.lineTo(rect.left, rect.top);
  path.arcTo(new RectF(rect.left, rect.top, mAngle * 2 + rect.left,
       mAngle * 2 + rect.top), 180, 90);
  path.close();
}
public void leftPath(RectF rect, Path path) {
  path.moveTo(mAngle + mArrowWidth, rect.top);
```

```
path.lineTo(rect.width(), rect.top);
  path.arcTo(new RectF(rect.right - mAngle * 2, rect.top, rect.right,
       mAngle * 2 + rect.top), 270, 90);
  path.lineTo(rect.right, rect.top);
  path.arcTo(new RectF(rect.right - mAngle * 2, rect.bottom - mAngle * 2,
       rect.right, rect.bottom), 0, 90);
  path.lineTo(rect.left + mArrowWidth, rect.bottom);
  path.arcTo(new RectF(rect.left + mArrowWidth, rect.bottom - mAngle * 2,
       mAngle * 2 + rect.left + mArrowWidth, rect.bottom), 90, 90);
  path.lineTo(rect.left + mArrowWidth, mArrowTop + mArrowHeight);
  path.lineTo(rect.left, mArrowTop - mArrowOffset);
  path.lineTo(rect.left + mArrowWidth, mArrowTop);
  path.lineTo(rect.left + mArrowWidth, rect.top);
  path.arcTo(new RectF(rect.left + mArrowWidth, rect.top, mAngle * 2
       + rect.left + mArrowWidth, mAngle * 2 + rect.top), 180, 90);
  path.close();
}
@Override
protected void onSizeChanged(int w, int h, int oldw, int oldh) {
  super.onSizeChanged(w, h, oldw, oldh);
  setup();
}
@Override
public void setImageBitmap(Bitmap bm) {
  super.setImageBitmap(bm);
  mBitmap = bm;
  setup();
}
@Override
public void setImageDrawable(Drawable drawable) {
  super.setImageDrawable(drawable);
  mBitmap = getBitmapFromDrawable(drawable);
  setup();
}
@Override
public void setImageResource(int resId) {
  super.setImageResource(resId);
```

```
mBitmap = getBitmapFromDrawable(getDrawable());
  setup();
}
private Bitmap getBitmapFromDrawable(Drawable drawable) {
  if (drawable == null) {
    return null;
  }
  if (drawable instanceof BitmapDrawable) {
    return ((BitmapDrawable) drawable).getBitmap();
  }
  try {
    Bitmap bitmap;
    if (drawable instanceof ColorDrawable) {
       bitmap = Bitmap.createBitmap(COLORDRAWABLE DIMENSION,
            COLORDRAWABLE_DIMENSION, BITMAP_CONFIG);
    } else {
       bitmap = Bitmap.createBitmap(drawable.getIntrinsicWidth(),
            drawable.getIntrinsicHeight(), BITMAP_CONFIG);
    }
    Canvas canvas = new Canvas(bitmap);
    drawable.setBounds(0, 0, canvas.getWidth(), canvas.getHeight());
    drawable.draw(canvas);
    return bitmap;
  } catch (OutOfMemoryError e) {
    return null;
  }
}
private void setup() {
  if (mBitmap == null) {
    return;
  }
  mBitmapShader = new BitmapShader(mBitmap, Shader.TileMode.CLAMP,
       Shader.TileMode.CLAMP);
  mBitmapPaint = new Paint();
```

```
mBitmapPaint.setAntiAlias(true);
  mBitmapPaint.setShader(mBitmapShader);
  mBitmapHeight = mBitmap.getHeight();
  mBitmapWidth = mBitmap.getWidth();
  updateShaderMatrix();
  invalidate();
}
private void updateShaderMatrix() {
  float scale;
  float dx = 0;
  float dy = 0;
  mShaderMatrix = new Matrix();
  mShaderMatrix.set(null);
  mDrawableRect = new Rect(0, 0, getRight() - getLeft(), getBottom()
       - getTop());
  if (mBitmapWidth * mDrawableRect.height() > mDrawableRect.width()
       * mBitmapHeight) {
     scale = mDrawableRect.height() / (float) mBitmapHeight;
     dx = (mDrawableRect.width() - mBitmapWidth * scale) * 0.5f;
  } else {
     scale = mDrawableRect.width() / (float) mBitmapWidth;
     dy = (mDrawableRect.height() - mBitmapHeight * scale) * 0.5f;
  }
  mShaderMatrix.setScale(scale, scale);
  mShaderMatrix.postTranslate((int) (dx + 0.5f), (int) (dy + 0.5f));
  mBitmapShader.setLocalMatrix(mShaderMatrix);
}
private int dp2px(int dp) {
  return (int) TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_DIP, dp,
       getContext().getResources().getDisplayMetrics());
}
```

```
32:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\CircularProgress
Bar.java
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Paint;
import android.graphics.RectF;
import android.util.AttributeSet;
import android.view.View;
* @author lwz <lwz0316@gmail.com>
*/
public class CircularProgressBar extends View {
private int mDuration = 100;
private int mProgress = 30;
private Paint mPaint = new Paint();
private RectF mRectF = new RectF();
private int mBackgroundColor = Color.LTGRAY;
private int mPrimaryColor = Color.parseColor("#6DCAEC");
private float mStrokeWidth = 10F;
/**
* {@link #onChange( int duration, int progress, float rate)}
*/
public interface OnProgressChangeListener {
/**
* @param duration
* @param progress
* @param rate rate = (float)progress / duration
public void on Change (int duration, int progress, float rate);
```

```
private OnProgressChangeListener mOnChangeListener;
```

```
/**
* @param I
public void setOnProgressChangeListener(OnProgressChangeListener I) {
mOnChangeListener = I;
}
public CircularProgressBar(Context context) {
super(context);
}
public CircularProgressBar(Context context, AttributeSet attrs) {
super(context, attrs);
}
/**
*, 0
* @param max
*/
public void setMax( int max ) {
if( max < 0 ) {
max = 0;
}
mDuration = max;
}
/**
* @return
public int getMax() {
return mDuration;
}
* @param progress
*/
```

```
public void setProgress( int progress ) {
if( progress > mDuration ) {
progress = mDuration;
mProgress = progress;
if( mOnChangeListener != null ) {
mOnChangeListener.onChange(mDuration, progress, getRateOfProgress());
}
invalidate();
* @return
*/
public int getProgress() {
return mProgress;
}
*/
public void setBackgroundColor( int color ) {
mBackgroundColor = color;
}
*/
public void setPrimaryColor( int color ) {
mPrimaryColor = color;
}
* @param width
*/
public void setCircleWidth(float width) {
mStrokeWidth = width;
}
```

```
@Override
protected synchronized void onDraw(Canvas canvas) {
super.onDraw(canvas);
int halfWidth = getWidth() / 2;
int halfHeight = getHeight() /2;
int radius = halfWidth < halfHeight ? halfWidth : halfHeight;
float halfStrokeWidth = mStrokeWidth / 2;
//
mPaint.setColor(mBackgroundColor);
mPaint.setDither(true);
mPaint.setFlags(Paint.ANTI_ALIAS_FLAG);
mPaint.setAntiAlias(true);
mPaint.setStrokeWidth(mStrokeWidth);
mPaint.setStyle(Paint.Style.STROKE);//
//
canvas.drawCircle(halfWidth, halfHeight, radius - halfStrokeWidth, mPaint);
//
mPaint.setColor(mPrimaryColor);//
mRectF.top = halfHeight - radius + halfStrokeWidth;
mRectF.bottom = halfHeight + radius - halfStrokeWidth;
mRectF.left = halfWidth - radius + halfStrokeWidth;
mRectF.right = halfWidth + radius - halfStrokeWidth;
canvas.drawArc(mRectF, -90, getRateOfProgress() * 360, false, mPaint);
canvas.save();
}
*  
* @return
private float getRateOfProgress() {
return (float)mProgress / mDuration;
}
}
```

```
а
package com.lqr.wechat.view;
import android.app.Dialog;
import android.content.Context;
import android.content.res.Resources;
import android.util.DisplayMetrics;
import android.view.Gravity;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
/**
* @ CSDN_LQR
* @ dialog
*/
public class CustomDialog extends Dialog {
  public CustomDialog(Context context, View layout, int style) {
    super(context, style);
    setContentView(layout);
    Window window = getWindow();
    WindowManager.LayoutParams params = window.getAttributes();
    params.gravity = Gravity.CENTER;
    window.setAttributes(params);
  }
  public CustomDialog(Context context, int width, int height, View layout,
              int style) {
    super(context, style);
    //
    setContentView(layout);
    //
    Window window = getWindow();
```

```
WindowManager.LayoutParams params = window.getAttributes();
    float density = getDensity(context);
    params.width = (int) (width * density);
    params.height = (int) (height * density);
    params.gravity = Gravity.CENTER;
    window.setAttributes(params);
  }
   * @param context
   * @return
   */
  public float getDensity(Context context) {
     Resources res = context.getResources();
    DisplayMetrics dm = res.getDisplayMetrics();
    return dm.density;
  }
}
34:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\CustomRelativeL
ayout.java
package com.lqr.wechat.view;
import android.content.Context;
import android.util.AttributeSet;
import android.view.MotionEvent;
import android.widget.RelativeLayout;
/**
* @ CSDN LQR
* @ RelativeLayout
* 
* DragLayout
public class CustomRelativeLayout extends RelativeLayout {
  private DragLayout dl;
```

```
public CustomRelativeLayout(Context context) {
    super(context);
  }
  public CustomRelativeLayout(Context context, AttributeSet attrs) {
     super(context, attrs);
  }
  public CustomRelativeLayout(Context context, AttributeSet attrs, int defStyle) {
    super(context, attrs, defStyle);
  }
  public void setDragLayout(DragLayout dl) {
    this.dl = dl;
  }
  @Override
  public boolean onInterceptTouchEvent(MotionEvent event) {
     if (dl.getStatus() != DragLayout.Status.CLOSE) {
       return true;
    }
    return super.onInterceptTouchEvent(event);
  }
  @Override
  public boolean onTouchEvent(MotionEvent event) {
    if (dl.getStatus() != DragLayout.Status.CLOSE) {
       if (event.getAction() == MotionEvent.ACTION_UP) {
         dl.close();
       }
       return true;
    }
     return super.onTouchEvent(event);
  }
}
35:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lgr\wechat\view\CustomViewPag
er.java
package com.lqr.wechat.view;
import android.content.Context;
```

```
import android.support.v4.view.ViewPager;
import android.util.AttributeSet;
import android.view.MotionEvent;
/**
* @ CSDN LQR
* @ ViewPager
*/
public class CustomViewPager extends ViewPager {
  private int startX;
  private int startY;
  public CustomViewPager(Context context, AttributeSet attrs) {
    super(context, attrs);
  }
  public CustomViewPager(Context context) {
    super(context);
  }
   * 1
   * 2
   * 3
   */
  @Override
  public boolean dispatchTouchEvent(MotionEvent ev) {
    switch (ev.getAction()) {
       case MotionEvent.ACTION_DOWN:
          getParent().requestDisallowInterceptTouchEvent(true);//ACTION_MOVE
         startX = (int) ev.getRawX();
          startY = (int) ev.getRawY();
         break;
       case MotionEvent.ACTION_MOVE:
         int endX = (int) ev.getRawX();
         int endY = (int) ev.getRawY();
          if (Math.abs(endX - startX) > Math.abs(endY - startY)) {//
```

```
if (endX > startX) {//
               if (getCurrentItem() == 0) {//
                 getParent().requestDisallowInterceptTouchEvent(false);
               }
            } else {//
               if (getCurrentItem() == getAdapter().getCount() - 1) {//
                 getParent().requestDisallowInterceptTouchEvent(false);
               }
            }
          } else {//
            getParent().requestDisallowInterceptTouchEvent(false);
          }
          break;
       default:
          break;
     }
     return super.dispatchTouchEvent(ev);
  }
}
36:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\DotView.java
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Paint;
import android.util.AttributeSet;
import android.view.View;
* @ CSDN_LQR
* @
*/
public class DotView extends View {
  private int mTotalPage;//
  private int mCurrentPage;//
```

```
private Context mContext;
private Paint mPaint;//
private int mRadius;//
private int mPadding;//
private int mScreenWidth;//
public DotView(Context context) {
  this(context, null);
}
public DotView(Context context, AttributeSet attrs) {
  this(context, attrs, 0);
}
public DotView(Context context, AttributeSet attrs, int defStyleAttr) {
  super(context, attrs, defStyleAttr);
  mContext = context;
  init();
}
private void init() {
  mPaint = new Paint();
  mPaint.setAntiAlias(true);//
  mRadius = (int) (2.5 * mContext.getResources().getDisplayMetrics().density);
  mPadding = (int) (6 * mContext.getResources().getDisplayMetrics().density);
}
public void initData(int totalPage, int currentPage) {
  mTotalPage = totalPage;
  mCurrentPage = currentPage;
  invalidate();
}
public void changeCurrentPage(int currentPage) {
  mCurrentPage = currentPage;
  invalidate();
}
@Override
protected void onSizeChanged(int w, int h, int oldw, int oldh) {
  mScreenWidth = getMeasuredWidth();
  super.onSizeChanged(w, h, oldw, oldh);
```

```
}
  @Override
  protected void onDraw(Canvas canvas) {
    //1(+)
    int dotWidth = mRadius * 2 * mTotalPage + mPadding * (mTotalPage - 1);
    //2
    int left = (mScreenWidth - dotWidth) / 2;
    for (int i = 0; i < mTotalPage; i++) {
       if (i == mCurrentPage) {
         mPaint.setColor(Color.parseColor("#8C8C8C"));
       } else {
         mPaint.setColor(Color.parseColor("#BCBCBC"));
       }
       canvas.drawCircle(left + (mRadius * 2 + mPadding) * i + mRadius, mRadius, mRadius,
mPaint);
    }
  }
}
37:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\DragLayout.java
package com.lqr.wechat.view;
//
import android.content.Context;
import android.support.v4.view.GestureDetectorCompat;
import android.support.v4.view.ViewCompat;
import android.support.v4.widget.ViewDragHelper;
import android.util.AttributeSet;
import android.view.GestureDetector.SimpleOnGestureListener;
import android.view.MotionEvent;
import android.view.View;
import android.view.ViewGroup;
import android.widget.FrameLayout;
import android.widget.ImageView;
import android.widget.RelativeLayout;
import com.lqr.wechat.R;
```

```
import com.nineoldandroids.view.ViewHelper;
```

```
/**
* @ CSDN LQR
* @ ViewRragHelperQQ6.0
* 
* 2RelativeLayoutCustomerRelativeLayout
*/
public class DragLayout extends FrameLayout {
  private static final boolean IS_SHOW_SHADOW = true;
  //
  private GestureDetectorCompat gestureDetector;
  private ViewDragHelper dragHelper;
  //
  private DragListener dragListener;
  //
  private int range;
  private int width;
  //
  private int height;
  //mainViewGroup
  private int mainLeft;
  private Context context;
  private ImageView ivShadow;
  //
  private RelativeLayout vgLeft;
  //()
  private CustomRelativeLayout vgMain;
  //
  private Status status = Status.CLOSE;
  /**
   * ViewCallback
  private final ViewDragHelper.Callback dragHelperCallback = new ViewDragHelper.Callback() {
    /**
     * @param child Child view being dragged
     * @param left Attempted motion along the X axis
     * @param dx Proposed change in position for left
```

```
* @return
*/
@Override
public int clampViewPositionHorizontal(View child, int left, int dx) {
  if (mainLeft + dx < 0) {
     return 0;
  } else if (mainLeft + dx > range) {
     return range;
  } else {
     return left;
  }
}
/**
* View
* @param child Child the user is attempting to capture
* @param pointerId ID of the pointer attempting the capture
* @return
*/
@Override
public boolean tryCaptureView(View child, int pointerId) {
  return true;
}
/**
* @param child Child view to check
* @return
*/
@Override
public int getViewHorizontalDragRange(View child) {
  return width;
}
/**
* View
* @param releasedChild
* @param xvel
* @param yvel
*/
@Override
public void onViewReleased(View releasedChild, float xvel, float yvel) {
```

```
super.onViewReleased(releasedChild, xvel, yvel);
  if (xvel > 0) {
     open();
  } else if (xvel < 0) {
     close();
  } else if (releasedChild == vgMain && mainLeft > range * 0.3) {
     open();
  } else if (releasedChild == vgLeft && mainLeft > range * 0.7) {
     open();
  } else {
     close();
  }
}
* View
* @param changedView View whose position changed
* @param left New X coordinate of the left edge of the view
* @param top New Y coordinate of the top edge of the view
* @param dx Change in X position from the last call
* @param dy Change in Y position from the last call
*/
@Override
public void on View Position Changed (View changed View, int left, int top,
                     int dx, int dy) {
  if (changedView == vgMain) {
     mainLeft = left;
  } else {
     mainLeft = mainLeft + left;
  if (mainLeft < 0) {
     mainLeft = 0;
  } else if (mainLeft > range) {
     mainLeft = range;
  }
  if (IS_SHOW_SHADOW) {
     ivShadow.layout(mainLeft, 0, mainLeft + width, height);
  if (changedView == vgLeft) {
     vgLeft.layout(0, 0, width, height);
     vgMain.layout(mainLeft, 0, mainLeft + width, height);
```

```
}
     dispatchDragEvent(mainLeft);
  }
};
public DragLayout(Context context) {
  this(context, null);
}
public DragLayout(Context context, AttributeSet attrs) {
  this(context, attrs, 0);
  this.context = context;
}
public DragLayout(Context context, AttributeSet attrs, int defStyle) {
  super(context, attrs, defStyle);
  gestureDetector = new GestureDetectorCompat(context, new YScrollDetector());
  dragHelper = ViewDragHelper.create(this, dragHelperCallback);
}
class YScrollDetector extends SimpleOnGestureListener {
   @Override
  public boolean onScroll(MotionEvent e1, MotionEvent e2, float dx, float dy) {
     return Math.abs(dy) <= Math.abs(dx);
}
*/
public interface DragListener {
  //
  public void onOpen();
  //
  public void onClose();
  //
  public void onDrag(float percent);
}
```

```
public void setDragListener(DragListener dragListener) {
    this.dragListener = dragListener;
  }
  */
  @Override
  protected void onFinishInflate() {
    super.onFinishInflate();
    if (IS_SHOW_SHADOW) {
       ivShadow = new ImageView(context);
       ivShadow.setImageResource(R.mipmap.shadow);
       LayoutParams Ip = new LayoutParams(LayoutParams.MATCH_PARENT,
LayoutParams.MATCH_PARENT);
       addView(ivShadow, 1, lp);
    }
    //
    vgLeft = (RelativeLayout) getChildAt(0);
    //()
    vgMain = (CustomRelativeLayout) getChildAt(IS_SHOW_SHADOW? 2:1);
    vgMain.setDragLayout(this);
    vgLeft.setClickable(true);
    vgMain.setClickable(true);
  }
  public ViewGroup getVgMain() {
    return vgMain;
  }
  public ViewGroup getVgLeft() {
    return vgLeft;
  }
  @Override
  protected void on Size Changed (int w, int h, int oldw, int oldh) {
    super.onSizeChanged(w, h, oldw, oldh);
    //
    int screenWidth = getResources().getDisplayMetrics().widthPixels;
    ViewGroup.LayoutParams params = vgLeft.getLayoutParams();
```

```
//80%
    params.width = (int) (screenWidth * 0.8f);
    vgLeft.setLayoutParams(params);
    width = vgLeft.getMeasuredWidth();
    height = vgLeft.getMeasuredHeight();
    // 80%
     range = (int) (width * 0.8f);
//
    range = (int) (screenWidth * 0.8f);
  }
   * leftmain
   * @param changed
   * @param left
   * @param top
   * @param right
   * @param bottom
   */
  @Override
  protected void onLayout(boolean changed, int left, int top, int right, int bottom) {
    vgLeft.layout(0, 0, width, height);
    vgMain.layout(mainLeft, 0, mainLeft + width, height);
  }
   * @param ev
   * @return
   */
  @Override
  public boolean onInterceptTouchEvent(MotionEvent ev) {
     return dragHelper.shouldInterceptTouchEvent(ev) && gestureDetector.onTouchEvent(ev);
  }
   * ViewDragHelper
   * @param e
```

```
* @return
// @Override
   public boolean onTouchEvent(MotionEvent e) {
//
//
      try {
         dragHelper.processTouchEvent(e);
//
//
      } catch (Exception ex) {
         ex.printStackTrace();
//
//
      }
      return false;
//
// }
   * @param mainLeft
   */
  private void dispatchDragEvent(int mainLeft) {
     float percent = mainLeft / (float) range;
     //
     animateView(percent);
     if (dragListener == null) {
       return;
     }
     //
     dragListener.onDrag(percent);
     Status lastStatus = status;
     if (lastStatus != getStatus() && status == Status.CLOSE) {
       dragListener.onClose();
     } else if (lastStatus != getStatus() && status == Status.OPEN) {
       dragListener.onOpen();
     }
  }
   * @param percent
  private void animateView(float percent) {
     float f1 = 1 - percent * 0.5f;
```

```
ViewHelper.setTranslationX(vgLeft, -vgLeft.getWidth() / 2.5f + vgLeft.getWidth() / 2.5f *
percent);
    if (IS_SHOW_SHADOW) {
       //
       ViewHelper.setScaleX(ivShadow, f1 * 1.2f * (1 - percent * 0.10f));
       ViewHelper.setScaleY(ivShadow, f1 * 1.85f * (1 - percent * 0.10f));
    }
  }
   */
  @Override
  public void computeScroll() {
    if (dragHelper.continueSettling(true)) {
       ViewCompat.postInvalidateOnAnimation(this);
    }
  }
  /**
   * (,,)
   */
  public enum Status {
    DRAG, OPEN, CLOSE
  }
   * @return
   */
  public Status getStatus() {
    if (mainLeft == 0) {
       status = Status.CLOSE;
    } else if (mainLeft == range) {
       status = Status.OPEN;
    } else {
       status = Status.DRAG;
    }
    return status;
  }
```

```
public void open() {
     open(true);
  }
  public void open(boolean animate) {
    if (animate) {
       //
       if (dragHelper.smoothSlideViewTo(vgMain, range, 0)) {
          ViewCompat.postInvalidateOnAnimation(this);
       }
    } else {
       vgMain.layout(range, 0, range * 2, height);
       dispatchDragEvent(range);
    }
  }
  public void close() {
    close(true);
  }
  public void close(boolean animate) {
     if (animate) {
       //
       if (dragHelper.smoothSlideViewTo(vgMain, 0, 0)) {
          ViewCompat.postInvalidateOnAnimation(this);
       }
    } else {
       vgMain.layout(0, 0, width, height);
       dispatchDragEvent(0);
    }
  }
}
38:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\FlowLayout.java
package com.lqr.wechat.view;
import android.content.Context;
import android.util.AttributeSet;
import android.view.View;
import android.view.ViewGroup;
```

```
import java.util.ArrayList;
import java.util.List;
/**
* @ CSDN_LQR
* @
*/
public class FlowLayout extends ViewGroup {
  public FlowLayout(Context context, AttributeSet attrs, int defStyle) {
     super(context, attrs, defStyle);
  }
  public FlowLayout(Context context, AttributeSet attrs) {
     this(context, attrs, 0);
  }
  public FlowLayout(Context context) {
     this(context, null);
  }
  @Override
  protected void onMeasure(int widthMeasureSpec, int heightMeasureSpec) {
     int sizeWidth = MeasureSpec.getSize(widthMeasureSpec);
     int modeWidth = MeasureSpec.getMode(widthMeasureSpec);
     int sizeHeight = MeasureSpec.getSize(heightMeasureSpec);
     int modeHeight = MeasureSpec.getMode(heightMeasureSpec);
     // wrap_content
     int width = 0;
     int height = 0;
     //
     int lineWidth = 0;
     int lineHeight = 0;
     //
     int cCount = getChildCount();
     for (int i = 0; i < cCount; i++) {
       View child = getChildAt(i);
```

```
// View
       measureChild(child, widthMeasureSpec, heightMeasureSpec);
       // LayoutParams
       MarginLayoutParams lp = (MarginLayoutParams) child.getLayoutParams();
       // View
       int childWidth = child.getMeasuredWidth() + lp.leftMargin + lp.rightMargin;
       // View
       int childHeight = child.getMeasuredHeight() + lp.topMargin + lp.bottomMargin;
       //
       if (lineWidth + childWidth > sizeWidth - getPaddingLeft() - getPaddingRight()) {
         width = Math.max(width, lineWidth);
         // lineWidth
         lineWidth = childWidth;
         //
         height += lineHeight;
         lineHeight = childHeight;
       } else
       //
       {
         //
         lineWidth += childWidth;
         //
         lineHeight = Math.max(lineHeight, childHeight);
       }
       //
       if (i == cCount - 1) {
         width = Math.max(lineWidth, width);
         height += lineHeight;
       }
    }
     setMeasuredDimension(
          modeWidth == MeasureSpec.EXACTLY ? sizeWidth : width + getPaddingLeft() +
getPaddingRight(),
          modeHeight == MeasureSpec.EXACTLY ? sizeHeight : height + getPaddingTop() +
getPaddingBottom()
    );
  }
```

```
/**
* View
*/
private List<View>> mAllViews = new ArrayList<>();
*/
private List<Integer> mLineHeight = new ArrayList<>();
@Override
protected void onLayout(boolean changed, int I, int t, int r, int b) {
  mAllViews.clear();
  mLineHeight.clear();
  // ViewGroup
  int width = getWidth();
  int lineWidth = 0;
  int lineHeight = 0;
  List<View> lineViews = new ArrayList<>();
  for (int i = 0; i < getChildCount(); i++) {
     View child = getChildAt(i);
     MarginLayoutParams lp = (MarginLayoutParams) child.getLayoutParams();
     int childWidth = child.getMeasuredWidth();
     int childHeight = child.getMeasuredHeight();
     //
     if (childWidth + lineWidth + lp.leftMargin + lp.rightMargin > width - getPaddingLeft()
          - getPaddingRight()) {
       // LineHeight
       mLineHeight.add(lineHeight);
       // Views
       mAllViews.add(lineViews);
       //
       lineWidth = 0;
       lineHeight = childHeight + lp.topMargin + lp.bottomMargin;
       // View
```

```
lineViews = new ArrayList<>();
  }
  lineWidth += childWidth + lp.leftMargin + lp.rightMargin;
  lineHeight = Math.max(lineHeight, childHeight + lp.topMargin + lp.bottomMargin);
  lineViews.add(child);
} // for end
mLineHeight.add(lineHeight);
mAllViews.add(lineViews);
// View
int left = getPaddingLeft();
int top = getPaddingTop();
//
int lineNum = mAllViews.size();
for (int i = 0; i < lineNum; i++) {
  // View
  lineViews = mAllViews.get(i);
  lineHeight = mLineHeight.get(i);
  for (int j = 0; j < lineViews.size(); j++) {
     View child = lineViews.get(j);
     // child
     if (child.getVisibility() == View.GONE) {
       continue;
     }
     MarginLayoutParams lp = (MarginLayoutParams) child.getLayoutParams();
     int lc = left + lp.leftMargin;
     int tc = top + lp.topMargin;
     int rc = lc + child.getMeasuredWidth();
     int bc = tc + child.getMeasuredHeight();
     // View
     child.layout(lc, tc, rc, bc);
     left += child.getMeasuredWidth() + lp.leftMargin + lp.rightMargin;
```

```
}
       left = getPaddingLeft();
       top += lineHeight;
    }
  }
  /**
   * ViewGroupLayoutParams
   */
  @Override
  public LayoutParams generateLayoutParams(AttributeSet attrs) {
    return new MarginLayoutParams(getContext(), attrs);
  }
}
39:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\LQRRecordProgr
ess.java
package com.lqr.wechat.view;
import android.content.Context;
import android.content.res.TypedArray;
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Paint;
import android.util.AttributeSet;
import android.view.View;
import com.lqr.wechat.R;
* CSDN_LQR
*/
public class LQRRecordProgress extends View {
  private Paint mPaint = new Paint();
  private boolean mlsStart = false;
  private int mRecordTime;
  private int mProgressColor;
  private long mStartTime;
```

```
public LQRRecordProgress(Context context) {
    this(context, null);
  }
  public LQRRecordProgress(Context context, AttributeSet attrs) {
    this(context, attrs, 0);
  }
  public LQRRecordProgress(Context context, AttributeSet attrs, int defStyleAttr) {
     super(context, attrs, defStyleAttr);
     TypedArray a = context.obtainStyledAttributes(attrs, R.styleable.LQRRecordProgress,
defStyleAttr, 0);
     mRecordTime = a.getInteger(R.styleable.LQRRecordProgress_rp_record_time, 10) * 1000;//
10
     mProgressColor = a.getColor(R.styleable.LQRRecordProgress_rp_progress_color,
Color.BLACK);//
    a.recycle();
    init();
  }
  private void init() {
    mPaint.setStyle(Paint.Style.FILL);
    mPaint.setColor(mProgressColor);
    stop();
  }
  @Override
  protected void onDraw(Canvas canvas) {
    super.onDraw(canvas);
    long currTime = System.currentTimeMillis();
    if (mlsStart) {
       int measureWidth = getMeasuredWidth();
       float mSpeed = measureWidth / 2.0f / mRecordTime;// =
       float durTime = (currTime - mStartTime);//
       float dist = mSpeed * durTime;//durTime
       if (dist < measureWidth / 2.0f) {//
```

```
canvas.drawRect(dist, 0.0f, measureWidth - dist, getMeasuredHeight(), mPaint);//
       invalidate();
       return;
     } else {
       stop();
     }
  }
  canvas.drawRect(0.0f, 0.0f, 0.0f, getMeasuredHeight(), mPaint);
}
public void start() {
  mlsStart = true;
  mStartTime = System.currentTimeMillis();
  invalidate();
  setVisibility(VISIBLE);
}
public void stop() {
  mlsStart = false;
  setVisibility(INVISIBLE);
}
public int getProgressColor() {
  return mProgressColor;
}
public void setProgressColor(int progressColor) {
  mProgressColor = progressColor;
  mPaint.setColor(mProgressColor);
}
public int getRecordTime() {
  return mRecordTime;
}
public void setRecordTime(int recordTime) {
  mRecordTime = recordTime * 1000;
}
```

40:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\MarqueeTextView.java

}

```
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.Canvas;
import android.graphics.Paint;
import android.os.Parcel;
import android.os.Parcelable;
import android.text.TextUtils;
import android.util.AttributeSet;
import android.view.Display;
import android.view.View;
import android.view.View.OnClickListener;
import android.view.WindowManager;
import android.widget.TextView;
import java.util.List;
* @ CSDN LQR
* @
* 
* 
* xmlTextView
* 
* Activity
* 1mAstNotice.init(getWindowManager(), textList);//
* 2mAstNotice.startScroll();//
* 3mAstNotice.setOnNoticeClickListenter//
*/
public class MarqueeTextView extends TextView implements OnClickListener {
  public final static String TAG = MarqueeTextView.class.getSimpleName();
  private float textLength = 0f;//
  private float viewWidth = 0f;
  private float step = 0f;//
  private float y = 0f;//
  private float temp_view_plus_text_length = 0.0f;//
  private float temp_view_plus_two_text_length = 0.0f;//
  public boolean isStarting = false;//
  private Paint paint = null;//
  private String text = "";//
```

```
public MarqueeTextView(Context context) {
  super(context);
  initView();
}
public MarqueeTextView(Context context, AttributeSet attrs) {
  super(context, attrs);
  initView();
}
public MarqueeTextView(Context context, AttributeSet attrs, int defStyle) {
  super(context, attrs, defStyle);
  initView();
}
private List<String> mTextList;
private int mCurPosition = 0;
private void initView() {
  setOnClickListener(this);
}
public void init(WindowManager windowManager, List<String> textList) {
  paint = getPaint();
  mTextList = textList;
  mCurPosition = 0;
  text = mTextList.get(mCurPosition);
  textLength = paint.measureText(text);
  viewWidth = getWidth();
  if (viewWidth == 0) {
     if (windowManager != null) {
       Display display = windowManager.getDefaultDisplay();
       viewWidth = display.getWidth();
     }
  }
  step = textLength;
  temp_view_plus_text_length = viewWidth + textLength;
  temp_view_plus_two_text_length = viewWidth + textLength * 2;
  y = getTextSize() + getPaddingTop();
```

```
}
@Override
public Parcelable onSaveInstanceState() {
  Parcelable superState = super.onSaveInstanceState();
  SavedState ss = new SavedState(superState);
  ss.step = step;
  ss.isStarting = isStarting;
  return ss;
}
@Override
public void onRestoreInstanceState(Parcelable state) {
  if (!(state instanceof SavedState)) {
     super.onRestoreInstanceState(state);
     return;
  }
  SavedState ss = (SavedState) state;
  super.onRestoreInstanceState(ss.getSuperState());
  step = ss.step;
  isStarting = ss.isStarting;
}
public static class SavedState extends BaseSavedState {
  public boolean isStarting = false;
  public float step = 0.0f;
  SavedState(Parcelable superState) {
     super(superState);
  }
   @Override
  public void writeToParcel(Parcel out, int flags) {
     super.writeToParcel(out, flags);
     out.writeBooleanArray(new boolean[]{isStarting});
     out.writeFloat(step);
  }
```

```
public static final Creator<SavedState> CREATOR
        = new Creator<SavedState>() {
     public SavedState[] newArray(int size) {
       return new SavedState[size];
     }
     @Override
     public SavedState createFromParcel(Parcel in) {
       return new SavedState(in);
     }
  };
  private SavedState(Parcel in) {
     super(in);
     boolean[] b = null;
     in.readBooleanArray(b);
     if (b != null && b.length > 0)
       isStarting = b[0];
     step = in.readFloat();
  }
public void startScroll() {
  isStarting = true;
  invalidate();
public void stopScroll() {
  isStarting = false;
  invalidate();
@Override
public void onDraw(Canvas canvas) {
  if (TextUtils.isEmpty(text)) {
     return;
  canvas.drawText(text, temp_view_plus_text_length - step, y, paint);
  if (!isStarting) {
     return;
```

}

}

}

```
}
     step += 1.5; //1.5
     if (step > temp_view_plus_two_text_length) {
       step = textLength;
       text = getNextText();
       textLength = paint.measureText(text);
       temp_view_plus_text_length = viewWidth + textLength;
       temp_view_plus_two_text_length = viewWidth + textLength * 2;
     invalidate();
  }
  private String getNextText() {
     if (++mCurPosition >= mTextList.size()) {
       mCurPosition = 0;
     }
     return mTextList.get(mCurPosition);
  }
  @Override
  public void onClick(View v) {
//
      if (isStarting)
//
        stopScroll();
//
      else
//
        startScroll();
     if (mOnNoticeClickListenter != null) {
       mOnNoticeClickListenter.onNoticeClick(mCurPosition);
     }
  }
  OnNoticeClickListenter mOnNoticeClickListenter;
  public void setOnNoticeClickListenter(OnNoticeClickListenter onNoticeClickListenter) {
     mOnNoticeClickListenter = onNoticeClickListenter;
  }
  public interface OnNoticeClickListenter {
     void onNoticeClick(int curPosition);
  }
}
```

```
41:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\MyGridView.java
package com.lqr.wechat.view;
import android.content.Context;
import android.util.AttributeSet;
import android.widget.GridView;
/**
* @ CSDN LQR
* @ ScrollViewGridViewGridViewScrollViewonMeasure
*/
public class MyGridView extends GridView {
  public MyGridView(Context context, AttributeSet attrs) {
    super(context, attrs);
  }
  public MyGridView(Context context) {
     super(context);
  }
  public MyGridView(Context context, AttributeSet attrs, int defStyle) {
     super(context, attrs, defStyle);
  }
  @Override
  public void onMeasure(int widthMeasureSpec, int heightMeasureSpec) {
    int expandSpec = MeasureSpec.makeMeasureSpec(Integer.MAX_VALUE >> 2,
         MeasureSpec.AT_MOST);
    super.onMeasure(widthMeasureSpec, expandSpec);
  }
}
42:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\MyListView.java
package com.lqr.wechat.view;
import android.content.Context;
import android.util.AttributeSet;
import android.widget.ListView;
```

```
* @ CSDN LQR
* @ ScrollViewListView
*/
public class MyListView extends ListView {
  public MyListView(Context context, AttributeSet attrs) {
    super(context, attrs);
  }
  public MyListView(Context context) {
    super(context);
  }
  public MyListView(Context context, AttributeSet attrs, int defStyle) {
    super(context, attrs, defStyle);
  }
  @Override
  public void onMeasure(int widthMeasureSpec, int heightMeasureSpec) {
    int expandSpec = MeasureSpec.makeMeasureSpec(Integer.MAX_VALUE >> 2,
         MeasureSpec.AT_MOST);
    super.onMeasure(widthMeasureSpec, expandSpec);
  }
}
43:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\MyScrollView.jav
а
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.Rect;
import android.util.AttributeSet;
import android.widget.ScrollView;
* @ CSDN_LQR
* @ scrollViewGridView
*/
public class MyScrollView extends ScrollView {
  public MyScrollView(Context context) {
    super(context);
  }
```

```
public MyScrollView(Context context, AttributeSet attrs) {
     super(context, attrs);
  }
  public MyScrollView(Context context, AttributeSet attrs, int defStyleAttr) {
     super(context, attrs, defStyleAttr);
  }
  @Override
  protected int computeScrollDeltaToGetChildRectOnScreen(Rect rect) {
    return 0;
  }
}
44:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\MyToast.java
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.Color;
import android.view.Gravity;
import android.view.LayoutInflater;
import android.view.View;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;
import com.lqr.wechat.R;
/**
* @ CSDN LQR
* @
*/
public class MyToast {
  private Context mContext;
  private Toast mToast;
  private ImageView imageView;
  private TextView textView;
  private MyToast(Context context) {
```

```
mContext = context;
  LayoutInflater inflater = LayoutInflater.from(mContext);
  View view = inflater.inflate(R.layout.toast_layout, null);
  imageView = (ImageView) view.findViewById(R.id.toast img);
  textView = (TextView) view.findViewByld(R.id.toast_text);
  mToast = new Toast(mContext);
  mToast.setView(view);
}
public static MyToast makeText(Context context, CharSequence text) {
  MyToast toast = new MyToast(context);
  toast.setText(text.toString())
       .setDuration(Toast.LENGTH_SHORT)
       .setGravity(Gravity.CENTER, 0, 300)
       .setTextColor(Color.rgb(255, 255, 255));
  return toast;
}
public static MyToast makeText(Context context, CharSequence text, int duration) {
  MyToast toast = new MyToast(context);
  toast.setText(text.toString())
       .setDuration(duration)
       .setGravity(Gravity.CENTER, 0, 300)
       .setTextColor(Color.rgb(255, 255, 255));
  return toast:
}
public MyToast setImageResource(int resId) {
  imageView.setImageResource(resId);
  return this;
}
public MyToast setText(String text) {
  textView.setText(text);
  return this;
}
public MyToast setTextColor(int color) {
  textView.setTextColor(color);
  return this;
}
```

```
public MyToast setGravity(int gravity, int xOffset, int yOffset) {
    mToast.setGravity(gravity, xOffset, yOffset);
    return this:
  }
  public MyToast setDuration(int duration) {
    mToast.setDuration(duration);
    return this:
  }
  public void show() {
    mToast.show();
  }
}
45:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\NetworkImageVi
ew.java
package com.lqr.wechat.view;
import android.content.Context;
import android.content.res.TypedArray;
import android.graphics.Bitmap;
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Paint;
import android.graphics.PorterDuff;
import android.graphics.PorterDuffXfermode;
import android.graphics.RectF;
import android.graphics.Xfermode;
import android.graphics.drawable.Drawable;
import android.util.AttributeSet;
import android.widget.ImageView;
import com.lqr.wechat.R;
import com.nostra13.universalimageloader.core.DisplayImageOptions;
import com.nostra13.universalimageloader.core.lmageLoader;
import com.nostra13.universalimageloader.core.assist.lmageScaleType;
* @ CSDN_LQR
```

* @ ImageView

```
*/
public class NetworkImageView extends ImageView {
  private Paint mPaint;
  private Xfermode mXfermode = new PorterDuffXfermode(PorterDuff.Mode.DST_IN);
  private Bitmap mMaskBitmap;
  private static final int BODER_RADIUS_DEFAULT = 0; //
  private int mBorderRadius;
  private String mUrl;
  public static final DisplayImageOptions defaultOptions = new DisplayImageOptions.Builder()
       .showImageForEmptyUri(R.mipmap.ic_launcher)//Uri
       .showImageOnFail(R.mipmap.ic_launcher) ///
       .cacheInMemory(true)//
       .cacheOnDisc(true)//SD
       .imageScaleType(ImageScaleType.EXACTLY STRETCHED)//
       .bitmapConfig(Bitmap.Config.RGB_565)///
       //.delayBeforeLoading(int delayInMillis)//int delayInMillis
       //bitmap
       //.preProcessor(BitmapProcessor preProcessor)
       .build();//
  public NetworkImageView(Context context) {
    super(context);
  }
  public NetworkImageView(Context context, AttributeSet attrs) {
    super(context, attrs);
    mPaint = new Paint();
    mPaint.setAntiAlias(true);
    //attrsView
    TypedArray tArray = context.obtainStyledAttributes(attrs, R.styleable.NetworkImageView);
    mBorderRadius = tArray.getDimensionPixelSize(R.styleable.NetworkImageView_radius,
BODER_RADIUS_DEFAULT);
    tArray.recycle();
  }
  @Override
  protected void onMeasure(int widthMeasureSpec, int heightMeasureSpec) {
    super.onMeasure(widthMeasureSpec, heightMeasureSpec);
```

```
}
public NetworkImageView(Context context, AttributeSet attrs, int defStyleAttr) {
  super(context, attrs, defStyleAttr);
}
public void setImageUrl(String url) {
  mUrl = url;
  ImageLoader.getInstance().displayImage(mUrl, this, defaultOptions);
  invalidate();
}
public void setImageUrl(String url, DisplayImageOptions options) {
  mUrl = url;
  if (options == null)
     ImageLoader.getInstance().displayImage(mUrl, this, defaultOptions);
  else
     ImageLoader.getInstance().displayImage(mUrl, this, options);
  invalidate();
}
public String getImageURL() {
  return mUrl:
}
@Override
protected void onDetachedFromWindow() {
  super.onDetachedFromWindow();
}
@Override
protected void drawableStateChanged() {
  super.drawableStateChanged();
  invalidate();
}
@Override
protected void onDraw(Canvas canvas) {
  if (mBorderRadius == 0 || mPaint == null) {
     super.onDraw(canvas);
     return;
  }
```

```
//bitmap
  Bitmap bitmap = null;
  //
  Drawable drawable = getDrawable();
  if (drawable != null) {
     int width = drawable.getIntrinsicWidth();
     int height = drawable.getIntrinsicHeight();
     bitmap = Bitmap.createBitmap(getWidth(), getHeight(), Bitmap.Config.ARGB_8888);
     Canvas drawCanvas = new Canvas(bitmap);
     float scale;
     scale = Math.max(getWidth() * 1.0f / width, getHeight()
          * 1.0f / height);
     //bounds
     drawable.setBounds(0, 0, (int) (scale * width),
          (int) (scale * height));
     drawable.draw(drawCanvas);
     if (mMaskBitmap == null || mMaskBitmap.isRecycled()) {
       mMaskBitmap = getBitmap();
     }
     mPaint.reset();
     mPaint.setFilterBitmap(false);
     mPaint.setXfermode(mXfermode);
     //
     drawCanvas.drawBitmap(mMaskBitmap, 0, 0, mPaint);
     //
     canvas.drawBitmap(bitmap, 0, 0, null);
     mPaint.setXfermode(null);
  }
  if (bitmap != null) {
     mPaint.setXfermode(null);
     canvas.drawBitmap(bitmap, 0.0f, 0.0f, mPaint);
  }
//BitmapOnDraw
@Override
public void invalidate() {
  super.invalidate();
```

}

```
}
  //
  private Bitmap getBitmap() {
    Bitmap bitmap = Bitmap.createBitmap(getWidth(), getHeight(),
         Bitmap.Config.ARGB_8888);
    Canvas canvas = new Canvas(bitmap);
    Paint paint = new Paint(Paint.ANTI_ALIAS_FLAG); //
    paint.setColor(Color.BLACK);
    canvas.drawRoundRect(
         new RectF(
              (bitmap.getWidth() - getWidth()) / 2, (bitmap.getHeight() - getHeight()) / 2,
              getWidth() + (bitmap.getWidth() - getWidth()) / 2, getHeight() + (bitmap.getHeight()
- getHeight()) / 2
         ),
         mBorderRadius, mBorderRadius, paint
    );
    return bitmap;
  }
}
46:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\NoScrollViewPag
er.java
package com.lqr.wechat.view;
import android.content.Context;
import android.support.v4.view.ViewPager;
import android.util.AttributeSet;
import android.view.MotionEvent;
* @ CSDN LQR
* @ ViewPager
public class NoScrollViewPager extends ViewPager {
  public NoScrollViewPager(Context context, AttributeSet attrs) {
    super(context, attrs);
  }
  public NoScrollViewPager(Context context) {
```

```
super(context);
  }
  //false viewpager
  @Override
  public boolean onInterceptTouchEvent(MotionEvent ev) {
    return false;
  }
  /**
  * onTouchEvent
  @Override
  public boolean onTouchEvent(MotionEvent ev) {
    return false;
  }
}
47:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\ProgressWebVie
w.java
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.drawable.Drawable;
import android.util.AttributeSet;
import android.webkit.WebView;
import android.widget.ProgressBar;
import com.lqr.wechat.R;
* @ CSDN LQR
* @ WebView
public class ProgressWebView extends WebView {
  private ProgressBar mProgressBar;
  public ProgressWebView(Context context, AttributeSet attrs) {
    super(context, attrs);
    mProgressBar = new ProgressBar(context, null, android.R.attr.progressBarStyleHorizontal);
```

```
mProgressBar.setLayoutParams(new LayoutParams(LayoutParams.MATCH PARENT, 8, 0,
0));
    Drawable drawable =
context.getResources().getDrawable(R.drawable.progressbar_webview);
    mProgressBar.setProgressDrawable(drawable);
    addView(mProgressBar);
    setWebChromeClient(new WebChromeClient());
    getSettings().setSupportZoom(true);
    getSettings().setBuiltInZoomControls(true);
  }
  public class WebChromeClient extends android.webkit.WebChromeClient {
     @Override
    public void onProgressChanged(WebView view, int newProgress) {
       if (newProgress == 100) {
         mProgressBar.setVisibility(GONE);
       } else {
         if (mProgressBar.getVisibility() == GONE)
            mProgressBar.setVisibility(VISIBLE);
         mProgressBar.setProgress(newProgress);
       }
       super.onProgressChanged(view, newProgress);
    }
  }
  @Override
  protected void onScrollChanged(int I, int t, int oldI, int oldt) {
    LayoutParams lp = (LayoutParams) mProgressBar.getLayoutParams();
    lp.x = l;
    lp.y = t;
    mProgressBar.setLayoutParams(lp);
    super.onScrollChanged(I, t, oldI, oldt);
  }
}
48:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\QuickIndexBar.ja
va
package com.lqr.wechat.view;
import android.content.Context;
```

```
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Paint;
import android.graphics.Rect;
import android.util.AttributeSet;
import android.util.TypedValue;
import android.view.MotionEvent;
import android.view.View;
import com.lqr.wechat.R;
* @ CSDN_LQR
* @
*/
public class QuickIndexBar extends View {
  private Paint mPaint;
  private float mTextSize = TypedValue.applyDimension(TypedValue.COMPLEX_UNIT_SP, 14,
getResources().getDisplayMetrics());
  private static final String[] LETTERS = new String[]{"", "", "A", "B", "C", "D",
       "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q",
       "R", "S", "T", "U", "V", "W", "X", "Y", "Z", "#"};
  private int cellWidth;
  private float cellHeight;
  //
  public interface OnLetterUpdateListener {
     void onLetterUpdate(String letter);
  }
  private OnLetterUpdateListener listener;
  public OnLetterUpdateListener getListener() {
     return listener;
  }
  public void setListener(OnLetterUpdateListener listener) {
     this.listener = listener;
  }
```

```
public QuickIndexBar(Context context) {
    this(context, null);
  }
  public QuickIndexBar(Context context, AttributeSet attrs) {
     this(context, attrs, 0);
  }
  public QuickIndexBar(Context context, AttributeSet attrs, int defStyleAttr) {
     super(context, attrs, defStyleAttr);
     mPaint = new Paint(Paint.ANTI_ALIAS_FLAG);
     mPaint.setColor(getResources().getColor(R.color.side_bar));
    mPaint.setTextSize(mTextSize);
//
     setBackgroundColor(Color.WHITE);
    //mPaint.setTypeface(Typeface.DEFAULT_BOLD);
  }
  @Override
  protected void onDraw(Canvas canvas) {
     super.onDraw(canvas);
     setBackgroundColor(Color.TRANSPARENT);
    for (int i = 0; i < LETTERS.length; i++) {
       String text = LETTERS[i];
       //
       // x
       int x = (int) (cellWidth / 2.0f - mPaint.measureText(text) / 2.0f);
       Rect bounds = new Rect();
       mPaint.getTextBounds(text, 0, text.length(), bounds);
       //
       int textHeight = bounds.height();
       // y + + index*cellHeight
       int y = (int) (cellHeight / 2.0f + textHeight / 2.0f + i
            * cellHeight);
       //mPaint.setColor(touchIndex == i? Color.GRAY : Color.WHITE);//
       // A-Z,xy
       canvas.drawText(text, x, y, mPaint);
```

```
}
}
@Override
protected void on Size Changed (int w, int h, int oldw, int oldh) {
  super.onSizeChanged(w, h, oldw, oldh);
  //
  cellWidth = getMeasuredWidth();
  cellHeight = getMeasuredHeight() * 1.0f / LETTERS.length;
}
int touchIndex = -1;//
@Override
public boolean onTouchEvent(MotionEvent event) {
  int index = -1;
  switch (event.getAction()) {
     case MotionEvent.ACTION_DOWN:
       index = (int) (event.getY() / cellHeight);// y/ =
       if (index >= 0 && index < LETTERS.length) {
          if (index != touchIndex) {
            if (listener != null) {
               listener.onLetterUpdate(LETTERS[index]);
               touchIndex = index;
            }
          }
       setBackgroundColor(getResources().getColor(R.color.side_bar_pressed));
       break;
     case MotionEvent.ACTION MOVE:
       index = (int) (event.getY() / cellHeight);// y/ =
       if (index >= 0 && index < LETTERS.length) {
          if (index != touchIndex) {
            if (listener != null) {
               listener.onLetterUpdate(LETTERS[index]);
               touchIndex = index;
            }
          }
       }
       setBackgroundColor(getResources().getColor(R.color.side_bar_pressed));
```

```
break;
       case MotionEvent.ACTION_UP:
         touchIndex = -1;
         setBackgroundColor(Color.TRANSPARENT);
//
          setBackgroundColor(Color.WHITE);
         break;
    }
//
     invalidate();//onDraw
    return true;
  }
}
49:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\RecoderProgress
.java
package com.lqr.wechat.view;
import android.content.Context;
import android.content.res.TypedArray;
import android.graphics.Canvas;
import android.graphics.Paint;
import android.util.AttributeSet;
import android.view.View;
import com.lqr.wechat.R;
/**
* @ CSDN LQR
* @ Android
*/
public class RecoderProgress extends View {
  private Paint mPaint = new Paint();
  private volatile State mState = State.PAUSE;
  private int maxRecoderTime = 10000;
```

```
private int minRecoderTime = 2000;
  private int afProgressColor = 0xFF00FF00;
  private int bfProgressColor = 0xFFFC2828;
  private long startTime;
  private Context mContext;
  public RecoderProgress(Context context) {
     super(context, null);
  }
  public RecoderProgress(Context context, AttributeSet attrs) {
    this(context, attrs, 0);
  }
  public RecoderProgress(Context context, AttributeSet attrs, int defStyleAttr) {
     super(context, attrs, defStyleAttr);
     TypedArray a = context.obtainStyledAttributes(attrs, R.styleable.RecoderProgress);
     afProgressColor = a.getColor(R.styleable.RecoderProgress_af_progress_color,
afProgressColor);
     bfProgressColor = a.getColor(R.styleable.RecoderProgress_bf_progress_color,
bfProgressColor);
     maxRecoderTime = a.getInteger(R.styleable.RecoderProgress_max_recoder_time,
maxRecoderTime);
     minRecoderTime = a.getInt(R.styleable.RecoderProgress_min_recoder_time,
minRecoderTime);
    a.recycle();
    init(context);
  }
  private void init(Context context) {
     this.mContext = context;
     mPaint.setStyle(Paint.Style.FILL);
     mPaint.setColor(bfProgressColor);
```

```
}
@Override
protected void onDraw(Canvas canvas) {
  super.onDraw(canvas);
  long currTime = System.currentTimeMillis();
  if (mState == State.START) {
     int measuredWidth = getMeasuredWidth();
     float mSpeed = measuredWidth / 2.0f / maxRecoderTime; // =
     float druTime = (currTime - startTime); //
     if (druTime >= minRecoderTime) {
       mPaint.setColor(afProgressColor);
     }
     float dist = mSpeed * druTime; // druTime
     if (dist < measuredWidth / 2.0f) { //
       canvas.drawRect(dist, 0.0f, measuredWidth - dist, getMeasuredHeight(), mPaint);//
       invalidate();
     }
  } else {
     return;
  canvas.drawRect(0.0f, 0.0f, 0.0f, getMeasuredHeight(), mPaint);
}
public void startAnimation() {
  if (mState != State.START) {
     mState = State.START;
     this.startTime = System.currentTimeMillis();
     invalidate();
```

```
setVisibility(VISIBLE);
     mPaint.setColor(bfProgressColor);
  }
}
public void stopAnimation() {
  if (mState != State.PAUSE) {
     mState = State.PAUSE;
     setVisibility(INVISIBLE);
  }
}
enum State {
  START(1, ""),
  PAUSE(2, "");
  State(int code, String message) {
     this.code = code;
     this.message = message;
  }
  private int code;
  private String message;
  public int getCode() {
     return code;
  }
  public void setCode(int code) {
     this.code = code;
  }
  public String getMessage() {
     return message;
  }
  public void setMessage(String message) {
     this.message = message;
  }
}
```

```
}
50:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\SelectPicPopup
Window.java
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.drawable.BitmapDrawable;
import android.view.View;
import android.view.View.OnClickListener;
import android.view.ViewGroup;
import android.widget.Button;
import android.widget.PopupWindow;
import com.lqr.wechat.R;
* @ CSDN LQR
* @ popupwindow
*/
public class SelectPicPopupWindow extends PopupWindow {
  public SelectPicPopupWindow(Context context, OnClickListener listener) {
    View contentView = View.inflate(context, R.layout.layout_pupup, null);
    this.setContentView(contentView);
    this.setHeight(ViewGroup.LayoutParams.WRAP_CONTENT);
    this.setWidth(ViewGroup.LayoutParams.MATCH_PARENT);
    // popupwindows,
    this.setBackgroundDrawable(new BitmapDrawable());
    this.setOutsideTouchable(true);
    //
    this.setAnimationStyle(R.style.PopupAnimation);
    /*//
       this.showAtLocation(parent, Gravity.BOTTOM, 0, 0);*/
    Button btnTakePhoto = (Button) contentView.findViewById(R.id.btnTakePhoto);
    Button btnPickPhoto = (Button) contentView.findViewById(R.id.btnPickPhoto);
    Button btnCancel = (Button) contentView.findViewById(R.id.btnCancel);
    btnTakePhoto.setOnClickListener(listener);
    btnPickPhoto.setOnClickListener(listener);
    btnCancel.setOnClickListener(listener);
```

```
}
51:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\SwipeLayout.java
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.PointF;
import android.support.v4.view.ViewCompat;
import android.support.v4.widget.ViewDragHelper;
import android.util.AttributeSet;
import android.view.MotionEvent;
import android.view.View;
import android.view.ViewConfiguration;
import android.widget.FrameLayout;
* @ CSDN_LQR
* @
*/
public class SwipeLayout extends FrameLayout {
  private View contentView;
  private View deleteView;
  private int contentWidth;
  private int deleteWidth;
  private ViewDragHelper dragHelper;
  private int dragWidth;
  private int STATE_OPEN = 0;
  private int STATE_CLOSE = 1;
  private int mState = STATE_CLOSE;
  float touchSlop;
  public SwipeLayout(Context context, AttributeSet attrs) {
     super(context, attrs);
    init();
  }
  private void init() {
```

```
dragHelper = ViewDragHelper.create(this, callback);
  touchSlop = ViewConfiguration.get(getContext()).getScaledTouchSlop();
}
* ViewDragHelper
*/
@Override
public boolean onInterceptTouchEvent(MotionEvent ev) {
  // onTouchEvent
  if (!SwipeLayoutManager.getInstance().isCouldSwipe(SwipeLayout.this)) {
    return true;
  }
  return dragHelper.shouldInterceptTouchEvent(ev);
}
float downX, downY;
long downTime;
* ViewDragHelper
*/
@Override
public boolean onTouchEvent(MotionEvent event) {
  // SwipeLayoutSwipeLayout
  if (!SwipeLayoutManager.getInstance().isCouldSwipe(SwipeLayout.this)) {
    SwipeLayoutManager.getInstance().closeOpenInstance();
    return false; // true
  }
  switch (event.getAction()) {
    case MotionEvent.ACTION_DOWN:
       downX = event.getX();
       downY = event.getY();
       downTime = System.currentTimeMillis();
       break:
    case MotionEvent.ACTION_MOVE:
```

```
float moveX = event.getX();
         float moveY = event.getY();
         // ,listView
         if (Math.abs(moveY - downY) < Math.abs(moveX - downX)) {</pre>
            // View
            requestDisallowInterceptTouchEvent(true);
         }
         break;
       case MotionEvent.ACTION_UP:
         //
         long upTime = System.currentTimeMillis();
         float upX = event.getX();
         float upY = event.getY();
         //
         long touchDuration = upTime - downTime;
         float touchD = getDistanceBetween2Points(new PointF(downX, downY), new
PointF(upX, upY));
         //
         if (touchDuration < 400 && touchD < touchSlop) {
            if (SwipeLayoutManager.getInstance().isOpenInstance(SwipeLayout.this)) {
              SwipeLayoutManager.getInstance().closeOpenInstance();
            } else {
              if (listener != null) {
                 listener.onClick();
              }
            }
         break:
    }
    dragHelper.processTouchEvent(event);
    return true;
  }
  ViewDragHelper.Callback callback = new ViewDragHelper.Callback() {
```

```
/** View */
@Override
public boolean tryCaptureView(View child, int pointerId) {
  //Toast.makeText(getContext(), "", Toast.LENGTH_SHORT).show();
  return child == contentView || child == deleteView;
}
/** View0 */
@Override
public int getViewHorizontalDragRange(View child) {
  return dragWidth;
}
/**
* View
* @param child View
* @param left ViewDragHelperViewleft
* @param dx
* @return Viewleft
*/
@Override
public int clampViewPositionHorizontal(View child, int left, int dx) {
  if (child == contentView) {
     left = left > 0 ? 0 : left;
     left = left < -dragWidth ? -dragWidth : left;</pre>
  } else if (child == deleteView) {
     left = left > contentWidth ? contentWidth : left;
     left = left < contentWidth - deleteWidth ? contentWidth - deleteWidth</pre>
          : left;
  }
  return left;
}
/**
* View
* @param changedView
* @param left Viewleft
* @param top Viewtop
* @param dx View
* @param dy View
*/
```

```
@Override
  public void on View Position Changed (View changed View, int left, int top, int dx, int dy) {
    if (changedView == contentView) {
       int newLeft = deleteView.getLeft() + dx;
       deleteView.layout(newLeft, getTop(), newLeft + deleteWidth, getBottom());
    } else if (changedView == deleteView) {
       contentView.layout(left - contentWidth, contentView.getTop(),
            left, contentView.getBottom());
    }
    //
    if (contentView.getLeft() == -deleteWidth && mState == STATE_CLOSE) {
       mState = STATE OPEN;
       // SwipeLayout
       SwipeLayoutManager.getInstance().setOpenInstance(SwipeLayout.this);
    } else if (contentView.getLeft() == 0 && mState == STATE_OPEN) {
       mState = STATE_CLOSE;
       SwipeLayoutManager.getInstance().closeOpenInstance();
    }
  }
  /** */
  @Override
  public void onViewReleased(View releasedChild, float xvel, float yvel) {
    int width = contentWidth - dragWidth / 2;
    if (contentView.getRight() < width) {</pre>
       openDeleteMenu();
    } else {
       closeDeleteMenu();
    }
  }
public void closeDeleteMenu() {
  dragHelper.smoothSlideViewTo(contentView, 0, contentView.getTop());
  ViewCompat.postInvalidateOnAnimation(SwipeLayout.this);
```

};

```
public void openDeleteMenu() {
  dragHelper.smoothSlideViewTo(contentView, -dragWidth, contentView.getTop());
  ViewCompat.postInvalidateOnAnimation(SwipeLayout.this);
}
@Override
public void computeScroll() {
  if (dragHelper.continueSettling(true)) {
     ViewCompat.postInvalidateOnAnimation(SwipeLayout.this);
  }
}
/**
* contentViewdeleteView
*/
@Override
protected void onLayout(boolean changed, int left, int top, int right, int bottom) {
  contentView.layout(left, top, right, bottom);
  deleteView.layout(right, top, right + deleteWidth, bottom);
}
* contentViewdeleteView
*/
@Override
protected void onFinishInflate() {
  super.onFinishInflate();
  //
  if (getChildCount() != 2) {
     throw new IllegalArgumentException("the swipelayout only have 2 children!");
  }
  contentView = getChildAt(0);
  deleteView = getChildAt(1);
}
* contentViewdeleteView
*/
@Override
protected void onSizeChanged(int w, int h, int oldw, int oldh) {
  contentWidth = contentView.getMeasuredWidth();
```

```
deleteWidth = deleteView.getMeasuredWidth();
  dragWidth = deleteWidth;
}
public View getDeleteView() {
  return deleteView;
}
/**
*/
public View getContentView() {
  return contentView;
}
private OnSwipeLayoutClickListener listener;
public void setOnSwipeLayoutClickListener(OnSwipeLayoutClickListener listener) {
  this.listener = listener;
}
*/
public interface OnSwipeLayoutClickListener {
  void onClick();
}
* @param p0
* @param p1
* @return
public static float getDistanceBetween2Points(PointF p0, PointF p1) {
  return (float) Math.sqrt(Math.pow(p0.y - p1.y, 2) + Math.pow(p0.x - p1.x, 2));
```

```
}
52:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\SwipeLayoutMan
ager.java
package com.lqr.wechat.view;
/**
* @ CSDN LQR
* @ listView
*/
public class SwipeLayoutManager {
  private SwipeLayoutManager() {
  }
  //
  private static class LazyHolder {
    private static final SwipeLayoutManager INSTANCE = new SwipeLayoutManager();
  }
  public static SwipeLayoutManager getInstance() {
    return LazyHolder.INSTANCE;
  }
   * SwipeLayout
  private SwipeLayout openInstance;
  * SwipeLayout
  public void setOpenInstance(SwipeLayout swipeLayout) {
    openInstance = swipeLayout;
  }
  */
```

```
public boolean isCouldSwipe(SwipeLayout swipeLayout) {
     //
     if (isOpenInstance(swipeLayout)) {
       return true;
     }
     //
     return openInstance == null;
  }
   */
  public boolean isOpenInstance(SwipeLayout swipeLayout) {
     return swipeLayout == openInstance;
  }
  /**
   */
  public void closeOpenInstance() {
     if (openInstance != null) {
       openInstance.closeDeleteMenu();
       openInstance = null;
    }
  }
}
53:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\ZoomImageView.
java
package com.lqr.wechat.view;
import android.content.Context;
import android.graphics.Matrix;
import android.graphics.RectF;
import android.graphics.drawable.Drawable;
import android.util.AttributeSet;
import android.view.MotionEvent;
import android.view.ScaleGestureDetector;
```

```
import android.view.ScaleGestureDetector.OnScaleGestureListener;
import android.view.View;
import android.view.View.OnTouchListener;
import android.view.ViewTreeObserver;
import android.widget.ImageView;
* @ CSDN LQR
* @ ImageView
*/
public class ZoomImageView extends ImageView implements
ViewTreeObserver.OnGlobalLayoutListener, OnScaleGestureListener, OnTouchListener {
  private ScaleGestureDetector mScaleGestureDetector = null;
  private Matrix matrix;
  private float[] matrixValues = new float[9];//
  private boolean isOnceLayout = true;
  //
  private float initScale = 1.0f;
  private float midScale = 2.0f;
  private float maxScale = 4.0f;
  public ZoomImageView(Context context, AttributeSet attrs, int defStyle) {
    super(context, attrs, defStyle);
    super.setScaleType(ScaleType.MATRIX);//
    //
    mScaleGestureDetector = new ScaleGestureDetector(context, this);
    matrix = new Matrix();
    this.setOnTouchListener(this);
  }
  public ZoomImageView(Context context, AttributeSet attrs) {
```

```
this(context, attrs, 0);
}
public ZoomImageView(Context context) {
  this(context, null);
}
@Override
protected void onAttachedToWindow() {
  super.onAttachedToWindow();
  //
  getViewTreeObserver().addOnGlobalLayoutListener(this);
}
@SuppressWarnings("deprecation")
@Override
protected void onDetachedFromWindow() {
  super.onDetachedFromWindow();
  //
  getViewTreeObserver().removeGlobalOnLayoutListener(this);
}
*/
@Override
public void onGlobalLayout() {
  if (isOnceLayout) {//
     Drawable drawable = this.getDrawable();
     if (drawable == null) {
       return;
     }
```

```
int parentWidgetWidth = this.getWidth();
       int parentWidgetHeight = this.getHeight();
       //
       int drawableHeight = drawable.getIntrinsicHeight();
       int drawableWidth = drawable.getIntrinsicWidth();
       //
       float scale = 1.0f;
       // ()
       if (drawableWidth > parentWidgetWidth && drawableHeight <= parentWidgetHeight) {
         scale = parentWidgetWidth * 1.0f / drawableWidth;
       }
       //
       if (drawableHeight > parentWidgetHeight && drawableWidth <= parentWidgetWidth) {
         scale = parentWidgetHeight * 1.0f / drawableHeight;
       }
       //
       if (drawableHeight > parentWidgetHeight && drawableWidth > parentWidgetWidth) {
         scale = Math.min(parentWidgetHeight * 1.0f / drawableHeight, parentWidgetWidth * 1.0f
/ drawableWidth);
       }
       //
       if (drawableHeight < parentWidgetHeight && drawableWidth < parentWidgetWidth) {
         scale = Math.min(parentWidgetHeight * 1.0f / drawableHeight, parentWidgetWidth * 1.0f
/ drawableWidth);
       }
       //
```

//

```
initScale = scale;
     //
     float dx = (parentWidgetWidth - drawableWidth) / 2;
     float dy = (parentWidgetHeight - drawableHeight) / 2;
     matrix.postTranslate(dx, dy);
     //
     matrix.postScale(scale, scale, parentWidgetWidth / 2, parentWidgetHeight / 2);
     //
     this.setImageMatrix(matrix);
     isOnceLayout = false;
  }
}
* @return
private float getCurrentImageScale() {
  matrix.getValues(matrixValues);
  return matrixValues[Matrix.MSCALE_X];
}
@Override
public boolean onScale(ScaleGestureDetector detector) {
  //
  float currentScalse = getCurrentImageScale();
  //
  float scaleFactor = detector.getScaleFactor();
  if (this.getDrawable() == null) {
```

```
return true;
    }
    //
    if ((scaleFactor > 1.0f && currentScalse < maxScale) || (scaleFactor < 1.0f && currentScalse
> initScale)) {
       //
       if (scaleFactor * currentScalse < initScale) {
          scaleFactor = initScale / currentScalse;
       }
       //
       if (scaleFactor * currentScalse > maxScale) {
          scaleFactor = maxScale / currentScalse;
       }
       matrix.postScale(scaleFactor, scaleFactor, detector.getFocusX(), detector.getFocusY());
       //
       checkBorderAndCenterWhenScale();
       setImageMatrix(matrix);
    }
    return true;
  }
  @Override
  public boolean onScaleBegin(ScaleGestureDetector detector) {
     return true;
  }
  @Override
  public void onScaleEnd(ScaleGestureDetector detector) {
  }
```

```
*/
private void checkBorderAndCenterWhenScale() {
  //
  RectF rectF = getMatrixRectF();
  float deltaX = 0;
  float deltaY = 0;
  //
  int parentWidth = getWidth();
  int parentHeight = getHeight();
  //
  if (rectF.width() >= parentWidth) {
     if (rectF.left > 0) {//}
        deltaX = -rectF.left;//
     }
     if (rectF.right < parentWidth) {//</pre>
        deltaX = parentWidth - rectF.right;//
     }
  }
  //
  if (rectF.height() >= parentHeight) {
     if (rectF.top > 0) {//}
        deltaY = -rectF.top;//
     }
     if (rectF.bottom < parentHeight) {//</pre>
```

```
deltaY = parentHeight - rectF.bottom;//
     }
  }
  //
  if (rectF.width() < parentWidth) {//</pre>
     deltaX = parentWidth * 0.5f - rectF.right + 0.5f * rectF.width();
  }
  //
  if (rectF.height() < parentHeight) {//</pre>
     deltaY = parentHeight * 0.5f - rectF.bottom + 0.5f * rectF.height();
  }
  //
  matrix.postTranslate(deltaX, deltaY);
* @return
private RectF getMatrixRectF() {
  Matrix matrix2 = matrix;
  RectF rectF = new RectF();
  Drawable drawable = this.getDrawable();
  if (drawable != null) {
     rectF.set(0, 0, drawable.getIntrinsicWidth(), drawable.getIntrinsicHeight());
```

```
matrix2.mapRect(rectF);
    }
    return rectF;
  }
  @Override
  public boolean onTouch(View view, MotionEvent motionEvent) {
    //
    mScaleGestureDetector.onTouchEvent(motionEvent);
    return true;
  }
}
54:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\dropdown_in.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android">
  <scale
    android:duration="100"
     android:zAdjustment="top"
    android:fillAfter="true"
     android:fillBefore="true"
     android:fromXScale="100%"
    android:fromYScale="0%"
    android:pivotX="0"
    android:pivotY="0"
     android:toXScale="100%"
    android:toYScale="100%" />
</set>
55:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\dropdown_mask_out.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android">
  <alpha
     android:duration="100"
     android:fillAfter="true"
```

```
android:fillBefore="true"
    android:fromAlpha="1.0"
    android:toAlpha="0" />
</set>
56:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\dropdown_out.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android">
  <scale
    android:duration="100"
    android:fillAfter="true"
    android:fillBefore="true"
    android:fromXScale="100%"
    android:fromYScale="100%"
    android:pivotX="0"
    android:pivotY="0"
    android:toXScale="100%"
    android:toYScale="0%" />
</set>
57:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\fade_ins.xml
<?xml version="1.0" encoding="utf-8"?>
<alpha xmlns:android="http://schemas.android.com/apk/res/android"
  android:duration="100"
  android:fromAlpha="0.0"
  android:toAlpha="1.0" />
58:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\push_bottom_in.xml
<?xml version="1.0" encoding="utf-8"?>
<!-- -->
<set xmlns:android="http://schemas.android.com/apk/res/android">
  <translate
    android:duration="200"
    android:fromYDelta="100%p"
    android:toYDelta="0"
    />
  <!--<alpha
    android:duration="200"
    android:fromAlpha="0.0"
    android:toAlpha="1.0"
    />-->
```

```
</set>
```

```
59:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\push_bottom_out.xml
<?xml version="1.0" encoding="utf-8"?>
<!-- -->
<set xmlns:android="http://schemas.android.com/apk/res/android" >
  <translate
    android:duration="200"
    android:fromYDelta="0"
    android:toYDelta="50%p" />
<!--<alpha
       android:duration="200"
       android:fromAlpha="1.0"
       android:toAlpha="0.0"
       />-->
</set>
60:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\shopcar_in.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android">
  <scale
    android:duration="100"
    android:zAdjustment="top"
    android:fillAfter="true"
    android:fillBefore="true"
    android:fromXScale="0%"
    android:fromYScale="100%"
    android:pivotX="0"
    android:pivotY="0"
    android:toXScale="100%"
    android:toYScale="100%" />
</set>
61:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\shopcar_out.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android">
  <scale
    android:duration="100"
    android:fillAfter="true"
    android:fillBefore="true"
```

```
android:fromXScale="100%"
    android:fromYScale="100%"
    android:pivotX="0"
    android:pivotY="0"
    android:toXScale="100%"
    android:toYScale="0%" />
</set>
62:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\slide_left_in.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android" >
  <translate
    android:duration="400"
    android:fromXDelta="-100.0%p"
    android:toXDelta="0.0" />
</set>
63:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\slide_left_out.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android" >
  <translate
    android:duration="400"
    android:fromXDelta="0.0"
    android:toXDelta="-100.0%p" />
</set>
64:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\slide_right_in.xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android" >
  <translate
    android:duration="400"
    android:fromXDelta="100.0%p"
    android:toXDelta="0.0" />
</set>
```

65:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\slide_right_out.xml

```
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android" >
  <translate
    android:duration="400"
    android:fromXDelta="0.0"
    android:toXDelta="100.0%p" />
</set>
66:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\color\selector_btn_enable.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:color="@color/white" android:state enabled="true"/>
  <item android:color="@color/gray4" android:state_enabled="false"/>
</selector>
67:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\audio animation left list.xml
<?xml version="1.0" encoding="utf-8"?>
<animation-list xmlns:android="http://schemas.android.com/apk/res/android"</pre>
         android:oneshot="false"
  >
  <item
    android:drawable="@mipmap/audio_animation_list_left_3"
    android:duration="300"></item>
  <item
    android:drawable="@mipmap/audio_animation_list_left_1"
    android:duration="300"></item>
  <item
    android:drawable="@mipmap/audio_animation_list_left_2"
    android:duration="300"></item>
</animation-list>
68:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\audio_animation_right_list.xm
I
<?xml version="1.0" encoding="utf-8"?>
<animation-list xmlns:android="http://schemas.android.com/apk/res/android"</p>
         android:oneshot="false"
  >
  <item
```

```
android:drawable="@mipmap/audio animation list right 3"
    android:duration="300"></item>
  <item
    android:drawable="@mipmap/audio animation list right 1"
    android:duration="300"></item>
  <item
    android:drawable="@mipmap/audio_animation_list_right_2"
    android:duration="300"></item>
</animation-list>
69:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\checkbox_style.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@mipmap/checkbox_checked_disable" android:state_checked="true"
android:state enabled="false"/>
  <item android:drawable="@mipmap/checkbox_checked" android:state_checked="true"
android:state enabled="true"/>
  <item android:drawable="@mipmap/checkbox_normal_black" android:state_checked="false"/>
  <item android:drawable="@mipmap/checkbox_normal_black"/>
</selector>
70:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\custom_radio_btn.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@mipmap/list_selected"
      android:state checked="true"/>
  <item android:drawable="@mipmap/list_unselected"
      android:state checked="false"/>
</selector>
71:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\dialog_waiting.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="5dp"/>
```

```
<solid android:color="@color/black1"/>
</shape>
72:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\edit_cursor.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <size android:width="1dp"/>
  <solid android:color="@color/white"/>
</shape>
73:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\ios_back_drawable.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:state checked="true" android:state enabled="false">
     <shape>
       <solid android:color="#b3ecbc"/>
       <corners android:radius="99dp"/>
    </shape>
  </item>
  <item android:state_checked="false" android:state_enabled="false">
    <shape>
       <solid android:color="@color/gray7"/>
       <corners android:radius="99dp"/>
       <stroke
         android:width="1.5dp"
         android:color="@color/gray7"/>
    </shape>
  </item>
  <item android:state_checked="true">
    <shape>
       <solid android:color="@color/green3"/>
       <corners android:radius="99dp"/>
    </shape>
  </item>
  <item>
    <shape>
       <solid android:color="@color/gray7"/>
       <corners android:radius="99dp"/>
```

```
<stroke
         android:width="1.5dp"
         android:color="@color/gray7"/>
    </shape>
  </item>
</selector>
74:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\ios_thumb_selector.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@mipmap/ios_thumb_disable" android:state_enabled="false"/>
  <item android:drawable="@mipmap/ios thumb"/>
</selector>
75:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\progressbar_file_preview.xml
<?xml version="1.0" encoding="utf-8"?>
<layer-list xmlns:android="http://schemas.android.com/apk/res/android">
  <!-- gradient,corners -->
  <item android:id="@android:id/background">
    <shape>
       <corners android:radius="10dp"/>
       <solid android:color="@color/gray3"/>
    </shape>
  </item>
  <!-- -->
  <item android:id="@android:id/secondaryProgress">
    <clip>
       <shape>
         <corners android:radius="10dip"/>
         <gradient
            android:angle="90.0"
            android:centerColor="#ac6079"
            android:centerY="0.45"
            android:endColor="#6c213a"
           android:startColor="#e71a5e"/>
       </shape>
    </clip>
  </item>
  <!-- -->
```

```
<item android:id="@android:id/progress">
    <clip>
       <shape>
         <corners android:radius="10dip"/>
         <solid android:color="@color/red1"/>
       </shape>
    </clip>
  </item>
</layer-list>
76:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\progressbar_webview.xml
<?xml version="1.0" encoding="utf-8"?>
<layer-list xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:id="@android:id/background">
     <shape>
       <corners android:radius="2dp"/>
       <gradient
         android:angle="270"
         android:centerColor="#E3E3E3"
         android:endColor="#E6E6E6"
         android:startColor="#C8C8C8"
         />
    </shape>
  </item>
  <item android:id="@id/progress">
    <clip>
       <shape>
         <corners android:radius="2dp"/>
         <gradient
            android:centerColor="#1AAD19"
            android:endColor="#1AAD19"
            android:startColor="#1AAD19"
           />
       </shape>
    </clip>
  </item>
</layer-list>
```

```
77:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\room_rating_bar.xml
<?xml version="1.0" encoding="utf-8"?>
<layer-list xmlns:android="http://schemas.android.com/apk/res/android">
  <item
    android:id="@android:id/background"
    android:drawable="@mipmap/startwo">
  </item>
  <!--->
  <item
    android:id="@android:id/secondaryProgress"
    android:drawable="@mipmap/star">
  </item>
  <item
    android:id="@android:id/progress"
    android:drawable="@mipmap/star"></item>
</layer-list>
78:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_enable.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@color/green1" android:state_enabled="true"/>
  <item android:drawable="@color/green2" android:state_enabled="false"/>
</selector>
79:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector btn enable collect f
ile wall.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@mipmap/ic_file_wall_collect_white" android:state_enabled="true"/>
  <item android:drawable="@mipmap/ic_file_wall_collect_gray" android:state_enabled="false"/>
  <item android:drawable="@mipmap/ic_file_wall_collect_gray"/>
</selector>
80:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_enable_del_file
_wall.xml
```

```
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@mipmap/ic file wall del white" android:state enabled="true"/>
  <item android:drawable="@mipmap/ic file wall del gray" android:state enabled="false"/>
  <item android:drawable="@mipmap/ic_file_wall_del_gray"/>
</selector>
81:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_enable_share_fi
le wall.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@mipmap/ic file wall share white" android:state enabled="true"/>
  <item android:drawable="@mipmap/ic_file_wall_share_gray" android:state_enabled="false"/>
  <item android:drawable="@mipmap/ic_file_wall_share_gray"/>
</selector>
82:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_red_packet.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@drawable/shape corner rect solid red1"</pre>
android:state enabled="true"/>
  <item android:drawable="@drawable/shape_corner_rect_solid_red2"
android:state enabled="false"/>
</selector>
83:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_edit_focus.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@drawable/shape bottom gray"
android:state window focused="false"></item>
  <item android:drawable="@drawable/shape bottom green"
android:state focused="true"></item>
</selector>
84:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_option_item.xml
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:drawable="@color/gray8" android:state_pressed="true"></item>
  <item android:drawable="@color/white" android:state_pressed="false"></item>
  <item android:drawable="@color/white"></item>
</selector>
```

```
85:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_bottom_corner_solid_r
ed.xml
<?xml version="1.0" encoding="UTF-8"?>
<layer-list xmlns:android="http://schemas.android.com/apk/res/android">
  <item>
    <shape android:shape="rectangle">
       <solid android:color="@color/red0"/>
       <corners
         android:bottomLeftRadius="5dp"
         android:bottomRightRadius="5dp"
         android:topLeftRadius="0dp"
         android:topRightRadius="0dp"/>
    </shape>
  </item>
</layer-list>
86:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_bottom_gray.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle"
  >
  <solid android:color="@color/line"></solid>
  <size
    android:width="1000dp"
    android:height="1dp"
    ></size>
</shape>
87:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_bottom_green.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle"
  >
  <solid android:color="@color/green2"></solid>
  <size
    android:width="1000dp"
```

```
android:height="1dp"
    ></size>
</shape>
88:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_btn_delete.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <stroke
    android:width="1dp"
    android:color="@color/red6"/>
  <solid android:color="@color/red7"/>
</shape>
89:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_btn_send.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <stroke
    android:width="1dp"
    android:color="@color/green0"/>
  <solid android:color="@color/green3"/>
</shape>
90:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_btn_voice_normal.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle"
  >
  <corners android:radius="5dp"/>
  <stroke
    android:width="1dp"
    android:color="@color/line"/>
  <solid android:color="@color/gray4"></solid>
</shape>
```

91:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_btn_voice_press.xml

```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle"
  >
  <corners android:radius="5dp"/>
  <stroke
    android:width="1dp"
    android:color="@color/line"/>
  <solid android:color="@color/gray5"></solid>
</shape>
92:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_gra
y.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/gray2"/>
</shape>
93:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_gre
en1.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/green1"/>
</shape>
94:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape corner rect solid gre
en3.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/green3"/>
</shape>
95:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_red
```

1.xml

```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/red1"/>
</shape>
96:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_red
2.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/red2"/>
</shape>
97:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_stro
ke gray.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="10dp"></corners>
  <stroke
    android:width="1dp"
    android:color="@color/gray5"></stroke>
  <solid android:color="@color/gray6"></solid>
</shape>
98:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_whi
te.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/white"/>
</shape>
99:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_stroke_w
hite.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
```

```
<corners android:radius="3dp"/>
  <stroke
    android:width="0.5dp"
    android:color="@color/white"/>
</shape>
100:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_stroke_y
ellow.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="rectangle">
  <corners android:radius="10dp"/>
  <stroke
    android:width="1dp"
    android:color="@color/yellow0"/>
</shape>
101:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape dot horizontal line.x
ml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="line">
  <!-- dashWithdashGapdashGap=0dp -->
  <stroke
    android:width="1dp"
    android:color="#D5D5D5"
    android:dashGap="3dp"
    android:dashWidth="2dp"/>
  <!-- -->
  <size android:height="2dp"/>
</shape>
102:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_dot_red.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="oval">
  <solid android:color="@color/red0"/>
</shape>
103:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_dot_vertical_line.xml
<?xml version="1.0" encoding="utf-8"?>
<rotate xmlns:android="http://schemas.android.com/apk/res/android"
```

```
android:drawable="@drawable/shape dot horizontal line"
    android:fromDegrees="90"
    android:toDegrees="90"/>
104:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_horizontal_line.xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"</p>
    android:shape="line">
  <!-- dashWithdashGapdashGap=0dp -->
  <stroke
    android:width="1dp"
    android:color="#D5D5D5"/>
  <!-- -->
  <size android:height="2dp"/>
</shape>
105:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_notification_bg.xml
<?xml version="1.0" encoding="UTF-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
  <solid android:color="#C8CBCE" />
  <corners android:radius="2dip"/>
  <stroke
    android:width="0.5dip"
    android:color="#C8CBCE" />
</shape>
106:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_vertical_line.xml
<?xml version="1.0" encoding="utf-8"?>
<rotate xmlns:android="http://schemas.android.com/apk/res/android"
    android:drawable="@drawable/shape_horizontal_line"
    android:fromDegrees="90"
    android:toDegrees="90"/>
107:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_about.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
```

```
<include layout="@layout/include toolbar"/>
<RelativeLayout
  android:layout width="match parent"
  android:layout_height="150dp">
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerInParent="true"
    android:gravity="center_horizontal"
    android:orientation="vertical">
    <ImageView</pre>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:src="@mipmap/img_weixin"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginTop="2dp"
       android:text="LQRWeChat(6.3.31)"
       android:textColor="@color/gray2"
       android:textSize="18sp"/>
  </LinearLayout>
</RelativeLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
```

```
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
```

```
<View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    android:id="@+id/optionItemView2"
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"
    app:right_text="6.5.3"
    app:right_text_color="@color/gray2"
    app:right_text_margin_right="20dp"
    app:right_text_size="14sp"/>
</LinearLayout>
<TextView
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="30dp"
  android:gravity="center"
  android:text=""
  android:textColor="@color/blue0"
```

```
android:textSize="14sp"/>
  <TextView
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:text="CSDN_LQR"
    android:textColor="@color/gray2"
    android:textSize="12sp"/>
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="12sp"/>
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="12sp"
    android:visibility="gone"/>
</LinearLayout>
108:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_account_and_safe_set.
xml
<?xml version="1.0" encoding="utf-8"?>
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"</p>
       xmlns:app="http://schemas.android.com/apk/res-auto"
       android:layout_width="match_parent"
       android:layout_height="match_parent">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
```

android:background="@color/gray5"

```
android:orientation="vertical">
<include layout="@layout/include_toolbar"/>
<TextView
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginBottom="5dp"
  android:layout_marginLeft="15dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"
    app:right_text="sky_lqr"
    app:right_text_color="@color/gray2"
    app:right_text_margin_right="20dp"
    app:right_text_size="14sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text="QQ"
```

```
app:left text color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text="960432662"
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lgr.optionitemview.OptionItemView
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text="158xxxxxxxxx"
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</pre>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text=""
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
```

```
app:right text size="14sp"/>
</LinearLayout>
<TextView
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginBottom="5dp"
  android:layout_marginLeft="15dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<LinearLayout
  android:layout width="match parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
```

<View

```
style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</pre>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text=""
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text=""
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
```

<LinearLayout

```
android:layout width="match parent"
         android:layout_height="wrap_content"
         android:background="@color/white"
         android:orientation="vertical">
         <TextView
            android:layout_width="wrap_content"
           android:layout_height="40dp"
           android:layout_marginLeft="15dp"
            android:layout_weight="1"
            android:background="@drawable/selector option item"
            android:gravity="center_vertical"
            android:text=""
           android:textColor="@color/black0"
            android:textSize="16sp"/>
         <TextView
            android:layout_width="match_parent"
           android:layout_height="wrap_content"
            android:layout_marginBottom="10dp"
           android:layout_marginLeft="20dp"
            android:layout_marginTop="5dp"
            android:background="@drawable/selector_option_item"
           android:lineSpacingExtra="3dp"
            android:text=""
           android:textColor="@color/gray2"
            android:textSize="14sp"/>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</ScrollView>
109:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_add_friend.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
```

```
<include layout="@layout/include_toolbar"/>
<LinearLayout
  android:layout_width="match_parent"
  android:layout height="wrap content"
  android:layout_marginTop="15dp"
  android:background="@color/white"
  android:orientation="vertical"
  android:paddingBottom="8dp"
  android:paddingTop="10dp">
  <EditText
    android:id="@+id/etContent"
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout marginRight="15dp"
    android:background="@null"
    android:drawableBottom="@drawable/shape bottom green"
    android:drawableLeft="@mipmap/ic_friend_search_green"
    android:drawablePadding="10dp"
    android:focusable="false"
    android:gravity="bottom"
    android:hint="/QQ/"
    android:textColorHint="@color/gray3"
    android:textSize="14sp"
    android:visibility="visible"/>
</LinearLayout>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center_horizontal"
  android:layout_marginBottom="20dp"
  android:layout_marginTop="8dp"
  android:gravity="center">
```

<TextView android:layout_width="wrap_content" android:layout_height="wrap_content"

```
android:text=":"
    android:textColor="@color/gray1"
    android:textSize="14sp"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="sky_lqr"
    android:textColor="@color/gray1"
    android:textSize="14sp"/>
  <ImageView</pre>
    android:id="@+id/ivQRCordCard"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="5dp"
    android:src="@mipmap/ic_qr_code"/>
</LinearLayout>
<!--->
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@drawable/selector_option_item"
    android:gravity="center_vertical"
    android:paddingBottom="6dp"
    android:paddingLeft="10dp"
    android:paddingRight="10dp"
    android:paddingTop="6dp">
    <ImageView</pre>
       android:layout_width="40dp"
       android:layout_height="40dp"
       android:src="@mipmap/ic_radar"/>
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout height="40dp"
    android:orientation="vertical"
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="14sp"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:layout_marginTop="5dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="12sp"/>
  </LinearLayout>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="10dp"
  android:layout_marginRight="10dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@drawable/selector_option_item"
  android:gravity="center_vertical"
  android:paddingBottom="6dp"
  android:paddingLeft="10dp"
  android:paddingRight="10dp"
  android:paddingTop="6dp">
```

```
<lmageView
    android:id="@+id/imageView"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:src="@mipmap/ic group cheat"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:orientation="vertical"
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="14sp"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout marginLeft="10dp"
       android:layout_marginTop="5dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="12sp"/>
  </LinearLayout>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="10dp"
  android:layout_marginRight="10dp"
  />
<LinearLayout
  android:layout_width="match_parent"
```

```
android:layout_height="wrap_content"
  android:background="@drawable/selector_option_item"
  android:gravity="center_vertical"
  android:paddingBottom="6dp"
  android:paddingLeft="10dp"
  android:paddingRight="10dp"
  android:paddingTop="6dp">
  <ImageView</pre>
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:src="@mipmap/ic_scan"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:orientation="vertical"
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="14sp"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout marginLeft="10dp"
       android:layout_marginTop="5dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="12sp"/>
  </LinearLayout>
</LinearLayout>
<View
  style="@style/Line1"
```

```
android:layout marginLeft="10dp"
  android:layout_marginRight="10dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@drawable/selector_option_item"
  android:gravity="center_vertical"
  android:paddingBottom="6dp"
  android:paddingLeft="10dp"
  android:paddingRight="10dp"
  android:paddingTop="6dp">
  <ImageView</pre>
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:src="@mipmap/ic new friend"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:orientation="vertical"
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="14sp"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:layout_marginTop="5dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray2"
```

```
android:textSize="12sp"/>
  </LinearLayout>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="10dp"
  android:layout_marginRight="10dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@drawable/selector_option_item"
  android:gravity="center vertical"
  android:paddingBottom="6dp"
  android:paddingLeft="10dp"
  android:paddingRight="10dp"
  android:paddingTop="6dp">
  <ImageView</pre>
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:src="@mipmap/ic_offical"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:orientation="vertical"
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="14sp"/>
    <TextView
       android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
            android:layout_marginLeft="10dp"
            android:layout_marginTop="5dp"
            android:singleLine="true"
            android:text=""
            android:textColor="@color/gray2"
            android:textSize="12sp"/>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
110:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_alias.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="20dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp">
    <EditText
       android:id="@+id/etAlias"
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
```

```
android:layout marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:background="@null"
    android:drawableBottom="@drawable/selector edit focus"
    android:drawablePadding="10dp"
    android:gravity="bottom"
    android:hint=""
    android:textColorHint="@color/gray3"
    android:textSize="14sp"
    android:visibility="visible"/>
  <ImageButton</pre>
    android:id="@+id/ibClearAlias"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_marginRight="20dp"
    android:background="@null"
    android:src="@mipmap/ic_delete"
    android:visibility="gone"/>
</RelativeLayout>
<TextView
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:layout_marginLeft="10dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp">
  <EditText
    android:id="@+id/etTag"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
```

android:layout_marginLeft="15dp"

```
android:layout marginRight="15dp"
    android:background="@null"
    android:drawableBottom="@drawable/selector edit focus"
    android:drawablePadding="10dp"
    android:focusable="false"
    android:gravity="bottom"
    android:hint=""
    android:textColorHint="@color/gray3"
    android:textSize="14sp"
    android:visibility="visible"/>
  <ImageButton</pre>
    android:id="@+id/ibClearTag"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_alignParentRight="true"
    android:layout_marginRight="20dp"
    android:background="@null"
    android:src="@mipmap/ic_delete"
    android:visibility="gone"/>
</RelativeLayout>
<TextView
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:layout_marginLeft="10dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp">
  <EditText
    android:id="@+id/etPhone"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
```

```
android:layout marginRight="15dp"
    android:background="@null"
    android:drawableBottom="@drawable/selector edit focus"
    android:drawablePadding="10dp"
    android:focusable="false"
    android:gravity="bottom"
    android:hint=""
    android:textColorHint="@color/gray3"
    android:textSize="14sp"
    android:visibility="visible"/>
  <ImageButton</pre>
    android:id="@+id/ibClearPhone"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_marginRight="20dp"
    android:background="@null"
    android:src="@mipmap/ic_delete"
    android:visibility="gone"/>
</RelativeLayout>
<TextView
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:layout_marginLeft="10dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp">
  <ImageButton</pre>
    android:id="@+id/ibClearDesc"
```

android:layout_width="wrap_content" android:layout_height="wrap_content" android:layout_alignParentRight="true"

```
android:layout marginRight="20dp"
    android:background="@null"
    android:src="@mipmap/ic delete"
    android:visibility="gone"/>
  <EditText
    android:id="@+id/etDesc"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:background="@null"
    android:drawableBottom="@drawable/selector edit focus"
    android:drawablePadding="10dp"
    android:focusable="false"
    android:gravity="bottom"
    android:hint=""
    android:textColorHint="@color/gray3"
    android:textSize="14sp"
    android:visibility="visible"/>
</RelativeLayout>
<TextView
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_marginLeft="10dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp">
  <EditText
    android:id="@+id/etPicture"
    android:layout_width="match_parent"
```

```
android:layout height="wrap content"
       android:layout_marginLeft="15dp"
       android:layout marginRight="15dp"
       android:background="@null"
       android:drawableBottom="@drawable/selector_edit_focus"
       android:drawablePadding="10dp"
       android:focusable="false"
       android:gravity="bottom"
       android:hint=""
       android:textColorHint="@color/gray3"
       android:textSize="14sp"
       android:visibility="visible"/>
    <ImageButton</pre>
       android:id="@+id/ibClearPicture"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout alignParentRight="true"
       android:layout_marginRight="20dp"
       android:background="@null"
       android:src="@mipmap/ic_delete"
       android:visibility="gone"/>
  </RelativeLayout>
</LinearLayout>
111:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_all_tag.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="100dp"
    android:layout_weight="2"
```

```
android:orientation="vertical">
```

```
<TextView
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="15sp"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:layout marginTop="15dp"
    android:gravity="center"
    android:paddingLeft="15dp"
    android:paddingRight="15dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
</LinearLayout>
<FrameLayout
  android:layout width="match parent"
  android:layout_height="wrap_content"
  android:layout_weight="1">
  <Button
    style="?android:attr/borderlessButtonStyle"
    android:layout_width="match_parent"
    android:layout_height="45dp"
    android:layout_marginBottom="20dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:layout_marginTop="20dp"
    android:background="@drawable/shape_btn_send"
    android:text=""
    android:textColor="@color/white"
    android:textSize="16sp"/>
</FrameLayout>
```

```
112:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_card_packet.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include toolbar"/>
  <TextView
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="15dp"
    android:text=""
    android:textColor="@color/gray1"
    android:textSize="12sp"/>
  <android.support.v7.widget.CardView
    android:id="@+id/cvVipCard"
    android:layout_width="match_parent"
    android:layout height="80dp"
    android:layout_margin="10dp"
    app:cardCornerRadius="5dp"
    app:cardElevation="0dp">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="match_parent"
       android:gravity="center_vertical"
       android:orientation="horizontal"
       android:paddingLeft="15dp">
       <ImageView</pre>
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
```

android:src="@mipmap/abo"/>

```
<TextView
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout marginLeft="15dp"
       android:text=" (0)"
       android:textColor="@color/black0"
       android:textSize="16sp"/>
  </LinearLayout>
</android.support.v7.widget.CardView>
<TextView
  android:id="@+id/textView"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginLeft="10dp"
  android:layout_marginTop="15dp"
  android:text=""
  android:textColor="@color/gray1"
  android:textSize="12sp"/>
<android.support.v7.widget.CardView
  android:id="@+id/cvFriendsCoupon"
  android:layout_width="match_parent"
  android:layout_height="80dp"
  android:layout_margin="10dp"
  app:cardCornerRadius="5dp"
  app:cardElevation="0dp">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center vertical"
    android:orientation="horizontal"
    android:paddingLeft="15dp">
    <ImageView</pre>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:src="@mipmap/abw"/>
    <TextView
       android:layout_width="match_parent"
```

android:layout_height="wrap_content"
android:layout_marginLeft="15dp"
android:text=""
android:textColor="@color/black0"
android:textSize="16sp"/>
</LinearLayout>
</android.support.v7.widget.CardView>

<android.support.v7.widget.CardView
 android:id="@+id/cvMyCoupon"
 android:layout_width="match_parent"
 android:layout_height="80dp"
 android:layout_marginLeft="10dp"
 android:layout_marginRight="10dp"
 android:layout_marginTop="-4dp"
 app:cardCornerRadius="5dp"
 app:cardElevation="0dp">

<LinearLayout

android:layout_width="match_parent" android:layout_height="match_parent" android:gravity="center_vertical" android:orientation="horizontal" android:paddingLeft="15dp">

<ImageView</pre>

android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:src="@mipmap/abz"/>

<TextView

android:layout_width="match_parent" android:layout_height="wrap_content" android:layout_marginLeft="15dp" android:text=" (0)" android:textColor="@color/black0" android:textSize="16sp"/>

</LinearLayout>

</android.support.v7.widget.CardView>

```
113:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_change_name.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <EditText
    android:id="@+id/etName"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout marginBottom="10dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:layout_marginTop="25dp"
    android:background="@null"
    android:drawableBottom="@drawable/shape_bottom_green"
    android:drawablePadding="5dp"
    android:gravity="bottom"
    android:maxLength="255"
    android:padding="5dp"
    android:singleLine="true"
    android:textSize="16sp"
    android:visibility="visible"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:text=" "
    android:textColor="@color/gray1"
    android:textSize="14sp"/>
</LinearLayout>
114:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_change_signature.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
```

```
android:orientation="vertical">
<include layout="@layout/include_toolbar"/>
<FrameLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginBottom="10dp"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  android:layout_marginTop="25dp">
  <EditText
    android:id="@+id/etName"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@null"
    android:drawableBottom="@drawable/shape_bottom_green"
    android:drawablePadding="5dp"
    android:gravity="bottom"
    android:maxLength="30"
    android:padding="5dp"
    android:singleLine="true"
    android:textSize="16sp"
    android:visibility="visible"/>
  <TextView
    android:id="@+id/tvCount"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_vertical|right"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="10dp"
    android:text="30"
    android:textColor="@color/gray1"
    android:textSize="14sp"/>
</FrameLayout>
```

android:layout height="match parent"

```
115:F:\qit\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity cheat set.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout marginTop="20dp"
    android:background="@color/white"
    android:orientation="vertical">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="48dp"
       android:gravity="center_vertical">
       <TextView
         android:layout_width="0dp"
         android:layout height="wrap content"
         android:layout_marginLeft="15dp"
         android:layout_weight="1"
         android:text=""
         android:textColor="@color/black0"
         android:textSize="16sp"/>
       <com.kyleduo.switchbutton.SwitchButton</p>
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_marginRight="15dp"
         app:kswBackDrawable="@drawable/ios_back_drawable"
         app:kswBackMeasureRatio="1.8"
         app:kswThumbDrawable="@drawable/ios_thumb_selector"
         app:kswThumbMarginBottom="-4dp"
```

app:kswThumbMarginLeft="-2dp"
app:kswThumbMarginRight="-2dp"

```
app:kswThumbMarginTop="-0dp"
    app:kswThumbWidth="10dp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"
    android:layout height="wrap content"
    android:layout_marginLeft="15dp"
    android:layout weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_marginRight="15dp"
    app:kswBackDrawable="@drawable/ios back drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios_thumb_selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
    app:kswThumbMarginTop="-0dp"
    app:kswThumbWidth="10dp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
```

```
<com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    android:background="@drawable/selector option item"
    style="@style/OptionItem"
    app:left text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
</LinearLayout>
<TextView
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginBottom="5dp"
  android:layout_marginLeft="15dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView</p>
```

```
style="@style/OptionItem"
       app:left_text=""
       android:background="@drawable/selector_option_item"
       app:left text color="@color/black0"
       app:left_text_margin_left="15dp"
       app:left_text_size="16sp"/>
    <View
       style="@style/Line1"
       android:layout_marginLeft="15dp"
       android:layout_marginRight="15dp"
       />
     <com.lqr.optionitemview.OptionItemView</p>
       style="@style/OptionItem"
       android:background="@drawable/selector_option_item"
       app:left_text=""
       app:left text color="@color/black0"
       app:left_text_margin_left="15dp"
       app:left_text_size="16sp"/>
  </LinearLayout>
</LinearLayout>
116:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_common_set.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:background="@color/white"
    android:orientation="vertical">
```

```
<LinearLayout
  android:layout_width="match_parent"
  android:layout height="48dp"
  android:gravity="center vertical">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginRight="15dp"
    app:kswBackDrawable="@drawable/ios_back_drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios_thumb_selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
    app:kswThumbMarginTop="-0dp"
    app:kswThumbWidth="10dp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text="3G / 4G Wi-Fi"
```

```
app:right text color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left text color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text=""
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/optionItemView3"
  style="@style/OptionItem"
  android:background="@drawable/selector option item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text=""
  app:right text color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
```

```
style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/optionItemView"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
```

```
style="@style/Line1"
       android:layout_marginLeft="15dp"
       android:layout marginRight="15dp"
       />
    <com.lqr.optionitemview.OptionItemView</p>
       style="@style/OptionItem"
       android:background="@drawable/selector_option_item"
       app:left_text=""
       app:left_text_color="@color/black0"
       app:left_text_margin_left="15dp"
       app:left_text_size="16sp"/>
  </LinearLayout>
</LinearLayout>
117:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_dont_distorb_set.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout_marginTop="20dp"
    android:background="@color/white"
    android:orientation="vertical">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="40dp"
       android:gravity="center_vertical">
```

<View

```
android:layout_width="0dp"
         android:layout height="wrap content"
         android:layout marginLeft="15dp"
         android:layout_weight="1"
         android:text=""
         android:textColor="@color/black0"
         android:textSize="16sp"/>
       <com.kyleduo.switchbutton.SwitchButton</p>
         android:layout_width="wrap_content"
         android:layout height="wrap content"
         android:layout_marginRight="15dp"
         app:kswBackDrawable="@drawable/ios back drawable"
         app:kswBackMeasureRatio="1.8"
         app:kswThumbDrawable="@drawable/ios_thumb_selector"
         app:kswThumbMarginBottom="-4dp"
         app:kswThumbMarginLeft="-2dp"
         app:kswThumbMarginRight="-2dp"
         app:kswThumbMarginTop="-0dp"
         app:kswThumbWidth="10dp"/>
    </LinearLayout>
    <TextView
       android:layout_width="match_parent"
       android:layout height="wrap content"
       android:layout_marginBottom="10dp"
       android:layout_marginLeft="15dp"
       android:layout_marginTop="5dp"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="14sp"/>
  </LinearLayout>
</LinearLayout>
118:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_file_preview.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
```

<TextView

```
<include layout="@layout/include_toolbar"/>
<ImageView</pre>
  android:id="@+id/ivPic"
  android:layout width="100dp"
  android:layout_height="100dp"
  android:layout_gravity="center"
  android:layout_marginTop="50dp"
  android:src="@mipmap/ic_word"/>
<TextView
  android:id="@+id/tvName"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginBottom="20dp"
  android:layout_marginLeft="30dp"
  android:layout_marginRight="30dp"
  android:layout_marginTop="20dp"
  android:gravity="center"
  android:text=""
  android:textColor="@color/gray1"/>
<ProgressBar
  android:id="@+id/pbFile"
  style="?android:attr/progressBarStyleHorizontal"
  android:layout_width="match_parent"
  android:layout_height="12dp"
  android:layout_marginLeft="30dp"
  android:layout_marginRight="30dp"
  android:progressDrawable="@drawable/progressbar_file_preview"
  android:visibility="gone"/>
<Button
  android:id="@+id/btnOpen"
  android:layout_width="300dp"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:background="@drawable/shape_corner_rect_solid_green3"
  android:text=""
  android:textColor="@color/white"
  android:textSize="16sp"
```

```
android:visibility="visible"/>
```

</RelativeLayout>

```
</LinearLayout>
119:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_file_wall.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
         xmlns:app="http://schemas.android.com/apk/res-auto"
         android:layout_width="match_parent"
         android:layout_height="match_parent"
         android:background="@color/black"
         android:orientation="vertical">
  <include
    android:id="@+id/toolbar"
    layout="@layout/include_toolbar"/>
  <LinearLayout
    android:id="@+id/llBottom"
    android:layout width="match parent"
    android:layout_height="45dp"
    android:layout_alignParentBottom="true"
    android:background="#E0303135"
    android:visibility="gone">
    <RelativeLayout
       android:id="@+id/rlShare"
       android:layout width="0dp"
       android:layout_height="wrap_content"
       android:layout_weight="1"
       android:padding="10dp">
       <Button
         android:id="@+id/btnShare"
         android:layout_width="25dp"
         android:layout_height="25dp"
         android:layout_centerInParent="true"
         android:background="@drawable/selector_btn_enable_share_file_wall"
         android:enabled="false"/>
```

```
<RelativeLayout
    android:id="@+id/rlCollect"
    android:layout width="0dp"
    android:layout_height="wrap_content"
    android:layout weight="1"
    android:padding="10dp">
    <Button
       android:id="@+id/btnCollect"
       android:layout_width="25dp"
       android:layout_height="25dp"
       android:layout_centerInParent="true"
       android:background="@drawable/selector_btn_enable_collect_file_wall"
       android:enabled="false"/>
  </RelativeLayout>
  <RelativeLayout
    android:id="@+id/rlDel"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout weight="1"
    android:padding="10dp">
    <Button
       android:id="@+id/btnDel"
       android:layout_width="25dp"
       android:layout_height="25dp"
       android:layout_centerInParent="true"
       android:background="@drawable/selector_btn_enable_del_file_wall"
       android:enabled="false"/>
  </RelativeLayout>
</LinearLayout>
<com.lqr.recyclerview.LQRRecyclerView</p>
  android:id="@+id/cvFile"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  android:layout_above="@id/llBottom"
```

```
android:layout below="@id/toolbar"
    app:rv_column="3"
    app:rv_type="grid"/>
</RelativeLayout>
120:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_friends_circle_privacy_
set.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:background="@color/white"
    android:orientation="vertical">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:background="@color/white"
       android:orientation="vertical">
       <LinearLayout
         android:layout_width="match_parent"
         android:layout_height="40dp"
         android:gravity="center_vertical">
         <TextView
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_marginLeft="15dp"
            android:layout_weight="1"
```

```
android:text="()"
       android:textColor="@color/black0"
       android:textSize="16sp"/>
    <com.kyleduo.switchbutton.SwitchButton</p>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginRight="15dp"
       app:kswBackDrawable="@drawable/ios back drawable"
      app:kswBackMeasureRatio="1.8"
       app:kswThumbDrawable="@drawable/ios_thumb_selector"
       app:kswThumbMarginBottom="-4dp"
       app:kswThumbMarginLeft="-2dp"
       app:kswThumbMarginRight="-2dp"
      app:kswThumbMarginTop="-0dp"
       app:kswThumbWidth="10dp"/>
  </LinearLayout>
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="10dp"
    android:layout_marginLeft="15dp"
    android:layout_marginTop="5dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
```

```
<LinearLayout
         android:layout_width="match_parent"
         android:layout height="40dp"
         android:gravity="center vertical">
         <TextView
           android:layout_width="0dp"
           android:layout_height="wrap_content"
           android:layout marginLeft="15dp"
           android:layout_weight="1"
           android:text="()"
           android:textColor="@color/black0"
           android:textSize="16sp"/>
         <com.kyleduo.switchbutton.SwitchButton</p>
           android:layout_width="wrap_content"
           android:layout_height="wrap_content"
           android:layout marginRight="15dp"
           app:kswBackDrawable="@drawable/ios_back_drawable"
           app:kswBackMeasureRatio="1.8"
           app:kswThumbDrawable="@drawable/ios_thumb_selector"
           app:kswThumbMarginBottom="-4dp"
           app:kswThumbMarginLeft="-2dp"
           app:kswThumbMarginRight="-2dp"
           app:kswThumbMarginTop="-0dp"
           app:kswThumbWidth="10dp"/>
       </LinearLayout>
       <TextView
         android:layout_width="match_parent"
         android:layout_height="wrap_content"
         android:layout marginBottom="10dp"
         android:layout_marginLeft="15dp"
         android:layout_marginTop="5dp"
         android:text=""
         android:textColor="@color/gray2"
         android:textSize="14sp"/>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
```

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout marginTop="15dp"
    android:text=""
    android:textColor="@color/gray1"
    android:textSize="12sp"/>
  <android.support.v7.widget.CardView
    android:layout_width="match_parent"
    android:layout_height="120dp"
    android:layout_margin="10dp"
    app:cardCornerRadius="5dp"
    app:cardElevation="0dp">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout height="match parent"
       android:layout_marginTop="15dp"
       android:orientation="horizontal"
       android:paddingLeft="15dp">
       <de.hdodenhof.circleimageview.CircleImageView
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:src="@mipmap/abo"/>
```

<LinearLayout

android:layout_width="match_parent" android:layout_height="match_parent"

android:layout_marginLeft="15dp"

```
android:layout_marginRight="15dp"
android:orientation="vertical">
<LinearLayout
  android:layout_width="match_parent"
  android:layout height="wrap content"
  android:orientation="horizontal">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="12sp"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:background="@drawable/shape_corner_rect_stroke_yellow"
    android:paddingBottom="2dp"
    android:paddingLeft="8dp"
    android:paddingRight="8dp"
    android:paddingTop="2dp"
    android:text=""
    android:textColor="@color/yellow0"
    android:textSize="12sp"/>
</LinearLayout>
<TextView
  android:layout_width="match_parent"
  android:layout_height="50dp"
  android:gravity="center_vertical"
  android:text="20"
  android:textColor="@color/black0"
  android:textSize="20sp"/>
<View
  style="@style/Line1"
  />
```

```
<LinearLayout
            android:layout_width="match_parent"
            android:layout height="wrap content"
            android:layout marginTop="8dp"
            android:orientation="horizontal">
            <TextView
              android:layout_width="0dp"
              android:layout_height="wrap_content"
              android:layout_weight="1"
              android:text="CSDN LQR"
              android:textColor="@color/gray2"
              android:textSize="12sp"/>
            <TextView
              android:layout_width="wrap_content"
              android:layout_height="wrap_content"
              android:text=""
              android:textColor="@color/gray2"
              android:textSize="12sp"/>
         </LinearLayout>
       </LinearLayout>
    </LinearLayout>
  </android.support.v7.widget.CardView>
</LinearLayout>
122:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_image_watch.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
         android:id="@+id/root"
         android:layout_width="match_parent"
         android:layout_height="match_parent"
         android:background="@color/black0">
  <!--""-->
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:visibility="visible">
```

```
<android.support.v4.view.ViewPager
  android:id="@+id/vpImage"
  android:layout width="match parent"
  android:layout_height="match_parent"/>
<CheckBox
  android:id="@+id/cb"
  style="@style/CustomCheckboxTheme"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_alignParentRight="true"
  android:layout_margin="10dp"
  android:visibility="gone"/>
<Button
  android:id="@+id/btnWatchOrigImage"
  android:layout width="100dp"
  android:layout_height="30dp"
  android:layout_alignParentBottom="true"
  android:layout_centerHorizontal="true"
  android:layout_marginBottom="15dp"
  android:background="@drawable/shape_corner_rect_stroke_white"
  android:text=""
  android:textColor="@color/white"/>
<ImageButton</pre>
  android:id="@+id/ibWall"
  android:layout width="wrap content"
  android:layout_height="wrap_content"
  android:layout_alignParentBottom="true"
  android:layout_alignParentRight="true"
  android:layout_margin="15dp"
  android:background="@drawable/shape_corner_rect_stroke_white"
  android:paddingBottom="5dp"
  android:paddingLeft="10dp"
  android:paddingRight="10dp"
  android:paddingTop="5dp"
  android:src="@mipmap/ic_player_mode_video_wall"/>
<ProgressBar
  android:id="@+id/pbLoading"
```

```
android:layout width="50dp"
       android:layout_height="50dp"
       android:layout centerInParent="true"
       android:visibility="gone"/>
  </RelativeLayout>
  <!--->
  <ImageView</pre>
    android:id="@+id/ivShowPic"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:background="@color/white"
    android:scaleType="fitCenter"/>
</RelativeLayout>
123:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_location.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <android.support.design.widget.CoordinatorLayout
    android:layout width="match parent"
    android:layout_height="match_parent"
    >
    <android.support.design.widget.AppBarLayout</p>
       android:layout_width="match_parent"
       android:layout_height="300dp"
       android:fitsSystemWindows="true">
       <View
         android:layout_width="match_parent"
         android:layout_height="50dp"
         android:background="@color/red2"
         app:layout_scrollFlags="scroll|snap"/>
```

```
<ImageView</pre>
         android:layout width="match parent"
         android:layout height="match parent"
         android:src="@color/assist_green"/>
    </android.support.design.widget.AppBarLayout>
    <com.lqr.recyclerview.LQRRecyclerView</p>
       android:id="@+id/cvLocation"
       android:layout width="match parent"
       android:layout height="match parent"
       android:background="@color/red2"
       app:layout_behavior="@string/appbar_scrolling_view_behavior"/>
  </android.support.design.widget.CoordinatorLayout>
</LinearLayout>
124:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_login.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout_width="match_parent"
  android:layout height="match parent"
  android:orientation="vertical"
  tools:context="com.lqr.wechat.activity.MainActivity">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:paddingLeft="15dp"
    android:paddingRight="15dp">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="50dp"
       android:gravity="center_vertical"
```

```
android:orientation="horizontal">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout_weight="1"
    android:text="/"
    android:textColor="@color/black0"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="10dp"
    android:text=""
    android:textColor="@color/green1"/>
</LinearLayout>
<View
  style="@style/Line1"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="50dp"
  android:gravity="center_vertical"
  android:orientation="horizontal"
  android:paddingLeft="15dp"
  android:paddingRight="15dp">
  <TextView
    android:layout_width="60dp"
    android:layout_height="wrap_content"
    android:text="+86"
    android:textColor="@color/black0"
    android:textSize="14sp"/>
  <EditText
```

android:id="@+id/etPhone"

android:layout_width="match_parent" android:layout_height="wrap_content"

```
android:background="@null"
    android:hint=""
    android:text=""
    android:textColorHint="@color/gray3"
    android:textSize="14sp"/>
</LinearLayout>
<View
  android:id="@+id/vLinePhone"
  style="@style/Line1"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="50dp"
  android:gravity="center_vertical"
  android:orientation="horizontal"
  android:paddingLeft="15dp"
  android:paddingRight="15dp">
  <TextView
    android:layout_width="60dp"
    android:layout_height="wrap_content"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="14sp"/>
  <EditText
    android:id="@+id/etPwd"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@null"
    android:hint=""
    android:inputType="textPassword"
    android:text=""
    android:textColorHint="@color/gray3"
    android:textSize="14sp"/>
</LinearLayout>
```

<View

```
android:id="@+id/vLinePwd"
    style="@style/Line1"
    />
  <Button
    android:id="@+id/btnLogin"
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:layout_marginBottom="15dp"
    android:layout_marginTop="15dp"
    android:background="@drawable/selector_btn_enable"
    android:enabled="false"
    android:text=""
    android:textColor="@color/selector_btn_enable"
    android:textSize="15sp"/>
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:text=""
    android:textColor="@color/blue0"
    android:textSize="13sp"/>
</LinearLayout>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="0dp"
  android:layout_weight="5">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_marginBottom="20dp"
    android:orientation="horizontal">
    <TextView
       android:layout_width="0dp"
       android:layout_height="wrap_content"
       android:layout_weight="1"
```

```
android:gravity="center"
         android:padding="5dp"
         android:text="?"
         android:textColor="@color/blue0"
         android:textSize="14sp"/>
       <View
         android:layout_width="20dp"
         android:layout_height="30dp"
         android:background="@drawable/shape_vertical_line"/>
       <TextView
         android:id="@+id/tvOtherLogin"
         android:layout_width="0dp"
         android:layout height="wrap content"
         android:layout_weight="1"
         android:gravity="center"
         android:padding="5dp"
         android:text=""
         android:textColor="@color/blue0"
         android:textSize="14sp"/>
    </LinearLayout>
  </RelativeLayout>
</LinearLayout>
125:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_main.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout_height="match_parent"
  android:background="@color/gray5"
  android:orientation="vertical"
  tools:context="com.lqr.wechat.activity.MainActivity">
  <include layout="@layout/include_toolbar"/>
  <android.support.v4.view.ViewPager
    android:id="@+id/vpContent"
    android:layout_width="match_parent"
```

```
android:layout height="0dp"
  android:layout_weight="1"/>
<!--->
<View
  style="@style/Line1"
  />
<LinearLayout
  android:id="@+id/IIButtom"
  android:layout_width="match_parent"
  android:layout_height="55dp"
  android:layout_alignParentBottom="true"
  android:background="@color/white">
  <LinearLayout
    android:id="@+id/IIMessage"
    android:layout width="0dp"
    android:layout_height="match_parent"
    android:layout_gravity="center"
    android:layout_weight="1"
    android:gravity="center"
    android:orientation="vertical">
    <RelativeLayout
       android:layout_width="match_parent"
       android:layout_height="0dp"
       android:layout_weight="5"
       android:gravity="bottom">
       <RelativeLayout
         android:id="@+id/rlMessage"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_centerHorizontal="true">
         <TextView
           android:id="@+id/tvMessageNormal"
           android:layout_width="@dimen/main_bottom_iv_horizontal_size"
           android:layout_height="@dimen/main_bottom_iv_vertical_size"
           android:layout_centerInParent="true"
            android:background="@mipmap/message_normal"
```

```
android:button="@null"
       android:gravity="center"
       android:textColor="@color/gray0"
       android:textSize="12sp"/>
    <TextView
       android:id="@+id/tvMessagePress"
       android:layout_width="@dimen/main_bottom_iv_horizontal_size"
       android:layout_height="@dimen/main_bottom_iv_vertical_size"
       android:layout_centerInParent="true"
       android:background="@mipmap/message press"
       android:button="@null"
       android:gravity="center"
       android:textColor="@color/green0"
       android:textSize="12sp"/>
  </RelativeLayout>
  <TextView
    android:id="@+id/tvMessageCount"
    android:layout_width="15dp"
    android:layout_height="15dp"
    android:layout_alignRight="@id/rlMessage"
    android:layout_marginRight="-5dp"
    android:layout_marginTop="-5dp"
    android:background="@mipmap/bg_unread"
    android:gravity="center"
    android:text="1"
    android:textColor="@color/white"
    android:textSize="12sp"
    android:visibility="gone"/>
</RelativeLayout>
<RelativeLayout
  android:layout_width="wrap_content"
  android:layout_height="0dp"
  android:layout_weight="3">
  <TextView
    android:id="@+id/tvMessageTextNormal"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/message"
```

```
android:textColor="@color/gray0"
       android:textSize="12sp"/>
    <TextView
       android:id="@+id/tvMessageTextPress"
       android:layout width="wrap content"
       android:layout_height="wrap_content"
       android:text="@string/message"
       android:textColor="@color/green0"
       android:textSize="12sp"/>
  </RelativeLayout>
</LinearLayout>
<LinearLayout
  android:id="@+id/IIContacts"
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_gravity="center"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical">
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="0dp"
    android:layout_weight="5"
    android:gravity="bottom">
    <RelativeLayout
       android:id="@+id/rlContacts"
       android:layout_width="wrap_content"
       android:layout height="wrap content"
       android:layout_centerHorizontal="true">
       <TextView
         android:id="@+id/tvContactsNormal"
         android:layout_width="@dimen/main_bottom_iv_horizontal_size"
         android:layout_height="@dimen/main_bottom_iv_vertical_size"
         android:background="@mipmap/contacts_normal"
         android:button="@null"
         android:gravity="center"
         android:textColor="@color/gray0"
```

```
android:textSize="12sp"/>
<TextView
android:id="@+id/tvContage
```

```
android:id="@+id/tvContactsPress"
       android:layout_width="@dimen/main_bottom_iv_horizontal_size"
       android:layout height="@dimen/main bottom iv vertical size"
       android:background="@mipmap/contacts_press"
       android:button="@null"
       android:gravity="center"
       android:textColor="@color/green0"
       android:textSize="12sp"/>
  </RelativeLayout>
  <TextView
    android:id="@+id/tvContactCount"
    android:layout_width="15dp"
    android:layout_height="15dp"
    android:layout_alignRight="@id/rlContacts"
    android:layout_marginRight="-5dp"
    android:layout_marginTop="-5dp"
    android:background="@mipmap/bg_unread"
    android:gravity="center"
    android:text="1"
    android:textColor="@color/white"
    android:textSize="12sp"
    android:visibility="gone"/>
</RelativeLayout>
<RelativeLayout
  android:layout_width="wrap_content"
  android:layout_height="0dp"
  android:layout_weight="3">
  <TextView
    android:id="@+id/tvContactsTextNormal"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/contacts"
    android:textColor="@color/gray0"
    android:textSize="12sp"/>
```

<TextView

```
android:id="@+id/tvContactsTextPress"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:text="@string/contacts"
       android:textColor="@color/green0"
       android:textSize="12sp"/>
  </RelativeLayout>
</LinearLayout>
<LinearLayout
  android:id="@+id/IIDiscovery"
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_gravity="center"
  android:layout weight="1"
  android:gravity="center"
  android:orientation="vertical">
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="0dp"
    android:layout_weight="5"
    android:gravity="bottom">
    <RelativeLayout
       android:id="@+id/rlDiscovery"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_centerHorizontal="true">
       <TextView
         android:id="@+id/tvDiscoveryNormal"
         android:layout_width="@dimen/main_bottom_iv_horizontal_size"
         android:layout_height="@dimen/main_bottom_iv_vertical_size"
         android:background="@mipmap/discovery_normal"
         android:button="@null"
         android:gravity="center"
         android:textColor="@color/gray0"
         android:textSize="12sp"/>
       <TextView
         android:id="@+id/tvDiscoveryPress"
```

```
android:layout width="@dimen/main bottom iv horizontal size"
       android:layout_height="@dimen/main_bottom_iv_vertical_size"
       android:background="@mipmap/discovery_press"
       android:button="@null"
       android:gravity="center"
       android:textColor="@color/green0"
       android:textSize="12sp"/>
  </RelativeLayout>
  <TextView
    android:id="@+id/tvDiscoveryCount"
    android:layout_width="10dp"
    android:layout_height="10dp"
    android:layout_alignRight="@id/rlDiscovery"
    android:layout_marginRight="-5dp"
    android:layout_marginTop="-5dp"
    android:background="@mipmap/bg_unread"
    android:gravity="center"
    android:textColor="@color/white"
    android:textSize="12sp"
    android:visibility="gone"/>
</RelativeLayout>
<RelativeLayout
  android:layout_width="wrap_content"
  android:layout_height="0dp"
  android:layout_weight="3">
  <TextView
    android:id="@+id/tvDiscoveryTextNormal"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/discovery"
    android:textColor="@color/gray0"
    android:textSize="12sp"/>
  <TextView
    android:id="@+id/tvDiscoveryTextPress"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
```

android:text="@string/discovery" android:textColor="@color/green0"

```
android:textSize="12sp"/>
  </RelativeLayout>
</LinearLayout>
<LinearLayout
  android:id="@+id/IIMe"
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_gravity="center"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical">
  <RelativeLayout
    android:layout width="match parent"
    android:layout_height="0dp"
    android:layout_weight="5"
    android:gravity="bottom">
    <RelativeLayout
       android:id="@+id/rlMe"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_centerHorizontal="true">
       <TextView
         android:id="@+id/tvMeNormal"
         android:layout_width="@dimen/main_bottom_iv_horizontal_size"
         android:layout_height="@dimen/main_bottom_iv_vertical_size"
         android:background="@mipmap/me_normal"
         android:button="@null"
         android:gravity="center"
         android:textColor="@color/gray0"
         android:textSize="12sp"/>
       <TextView
         android:id="@+id/tvMePress"
         android:layout_width="@dimen/main_bottom_iv_horizontal_size"
         android:layout_height="@dimen/main_bottom_iv_vertical_size"
         android:background="@mipmap/me_press"
         android:button="@null"
         android:gravity="center"
```

```
android:textColor="@color/green0"
           android:textSize="12sp"/>
       </RelativeLayout>
       <TextView
         android:id="@+id/tvMeCount"
         android:layout_width="10dp"
         android:layout_height="10dp"
         android:layout_alignRight="@id/rlMe"
         android:layout_marginRight="-5dp"
         android:layout_marginTop="-5dp"
         android:background="@mipmap/bg_unread"
         android:gravity="center"
         android:textColor="@color/white"
         android:textSize="12sp"
         android:visibility="gone"/>
    </RelativeLayout>
    <RelativeLayout
       android:layout_width="wrap_content"
       android:layout_height="0dp"
       android:layout_weight="3">
       <TextView
         android:id="@+id/tvMeTextNormal"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:text="@string/me"
         android:textColor="@color/gray0"
         android:textSize="12sp"/>
       <TextView
         android:id="@+id/tvMeTextPress"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:text="@string/me"
         android:textColor="@color/green0"
         android:textSize="12sp"/>
    </RelativeLayout>
  </LinearLayout>
</LinearLayout>
```

```
</LinearLayout>
```

```
126:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_msg_notification.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TextView
       android:layout width="wrap content"
       android:layout_height="wrap_content"
       android:layout centerInParent="true"
       android:layout_gravity="center"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="15sp"/>
  </RelativeLayout>
</LinearLayout>
127:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_my_coupon.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout width="match parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="100dp"
    android:orientation="vertical">
```

```
<TextView
       android:layout width="wrap content"
       android:layout height="wrap content"
       android:layout_gravity="center"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="15sp"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout height="wrap content"
       android:layout_gravity="center"
       android:layout_marginTop="15dp"
       android:gravity="center"
       android:paddingLeft="15dp"
       android:paddingRight="15dp"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="14sp"/>
  </LinearLayout>
</LinearLayout>
128:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_my_info.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:orientation="vertical">
    <LinearLayout
       android:id="@+id/llHeader"
```

```
android:layout width="match parent"
  android:layout_height="80dp"
  android:background="@drawable/selector_option_item"
  android:gravity="center vertical"
  android:paddingRight="3dp">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginBottom="3dp"
    android:layout_marginLeft="15dp"
    android:layout weight="1"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="15sp"/>
  <ImageView</pre>
    android:id="@+id/ivHeader"
    android:layout width="65dp"
    android:layout_height="65dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:scaleType="centerCrop"
    android:src="@mipmap/default_header"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivName"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text="CSDN_LQR"
```

```
app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivAccount"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text="sky_lqr"
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lgr.optionitemview.OptionItemView
  android:id="@+id/oivQRCordCard"
  style="@style/OptionItem"
  app:left_text=""
  android:background="@drawable/selector_option_item"
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_image_margin_right="20dp"
  app:right_src="@mipmap/ic_qr_code"/>
<View
  style="@style/Line1"
```

```
android:layout marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    app:left_text=""
    android:background="@drawable/selector_option_item"
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
</LinearLayout>
<LinearLayout
  android:layout width="match parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp"
  android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView</p>
    android:background="@drawable/selector_option_item"
    android:id="@+id/oivGender"
    style="@style/OptionItem"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left text margin left="15dp"
    app:left_text_size="16sp"
    app:right_text=""
    app:right_text_color="@color/gray2"
    app:right_text_margin_right="20dp"
    app:right_text_size="14sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
```

```
app:left_text_color="@color/black0"
       app:left_text_margin_left="15dp"
       app:left_text_size="16sp"/>
    <View
       style="@style/Line1"
       android:layout_marginLeft="15dp"
       android:layout_marginRight="15dp"
       />
    <com.lqr.optionitemview.OptionItemView</p>
       android:id="@+id/oivSignature"
       style="@style/OptionItem"
       android:background="@drawable/selector_option_item"
       app:left text=""
       app:left_text_color="@color/black0"
       app:left_text_margin_left="15dp"
       app:left_text_size="16sp"
       app:right_text=""
       app:right_text_color="@color/gray2"
       app:right_text_margin_right="20dp"
       app:right_text_size="14sp"/>
  </LinearLayout>
</LinearLayout>
129:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_nearby_perple.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <lmageView
    android:layout_width="150dp"
    android:layout_height="150dp"
    android:layout_gravity="center"
    android:layout_margin="20dp"
```

```
android:src="@mipmap/zf"/>
```

```
<TextView
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout gravity="center"
    android:layout_marginTop="15dp"
    android:gravity="center"
    android:lineSpacingExtra="3dp"
    android:paddingLeft="15dp"
    android:paddingRight="15dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
  <Button
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="15dp"
    android:background="@drawable/shape_corner_rect_solid_green3"
    android:text=""
    android:textColor="@color/white"
    android:textSize="20sp"/>
</LinearLayout>
130:F:\qit\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity new friend.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="15dp"
    android:background="@color/white"
    android:orientation="vertical"
    android:paddingBottom="8dp"
```

```
android:paddingTop="10dp">
    <EditText
       android:id="@+id/etContent"
       android:layout_width="match_parent"
       android:layout height="wrap content"
       android:layout_marginLeft="15dp"
       android:layout_marginRight="15dp"
       android:background="@null"
       android:drawableBottom="@drawable/shape_bottom_gray"
       android:drawableLeft="@mipmap/ic friend search gray"
       android:drawablePadding="10dp"
       android:focusable="false"
       android:gravity="bottom"
       android:hint="/QQ/"
       android:textColorHint="@color/gray3"
       android:textSize="14sp"
       android:visibility="visible"/>
  </LinearLayout>
  <TextView
    android:id="@+id/tvNewFriend"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginBottom="5dp"
    android:layout_marginLeft="15dp"
    android:layout_marginTop="15dp"
    android:text=""
    android:textColor="@color/gray1"
    android:textSize="12sp"/>
  <com.lqr.recyclerview.LQRRecyclerView</p>
    android:id="@+id/rvNewFriend"
    android:layout width="match parent"
    android:layout_height="match_parent"/>
</LinearLayout>
131:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_new_msg_notify_set.x
<?xml version="1.0" encoding="utf-8"?>
```

ml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout width="match parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout_marginTop="20dp"
    android:background="@color/white"
    android:orientation="vertical">
    <LinearLayout
       android:layout width="match parent"
       android:layout_height="48dp"
       android:gravity="center_vertical">
       <TextView
         android:layout_width="0dp"
         android:layout_height="wrap_content"
         android:layout_marginLeft="15dp"
         android:layout weight="1"
         android:text=""
         android:textColor="@color/black0"
         android:textSize="16sp"/>
       <com.kyleduo.switchbutton.SwitchButton</p>
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_marginRight="15dp"
         app:kswBackDrawable="@drawable/ios_back_drawable"
         app:kswBackMeasureRatio="1.8"
         app:kswThumbDrawable="@drawable/ios_thumb_selector"
         app:kswThumbMarginBottom="-4dp"
         app:kswThumbMarginLeft="-2dp"
         app:kswThumbMarginRight="-2dp"
         app:kswThumbMarginTop="-0dp"
         app:kswThumbWidth="10dp"/>
```

```
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout marginRight="15dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="40dp"
  android:gravity="center_vertical">
  <TextView
    android:layout width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="15dp"
    app:kswBackDrawable="@drawable/ios_back_drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios thumb selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
    app:kswThumbMarginTop="-0dp"
    app:kswThumbWidth="10dp"/>
</LinearLayout>
<TextView
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginBottom="10dp"
  android:layout_marginLeft="15dp"
  android:layout_marginTop="5dp"
```

```
android:lineSpacingExtra="3dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp"
  android:background="@color/white"
  android:orientation="vertical">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="48dp"
    android:gravity="center_vertical">
    <TextView
       android:layout_width="0dp"
       android:layout_height="wrap_content"
       android:layout_marginLeft="15dp"
       android:layout_weight="1"
       android:text=""
       android:textColor="@color/black0"
       android:textSize="16sp"/>
    <com.kyleduo.switchbutton.SwitchButton</p>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginRight="15dp"
       app:kswBackDrawable="@drawable/ios_back_drawable"
       app:kswBackMeasureRatio="1.8"
       app:kswThumbDrawable="@drawable/ios_thumb_selector"
       app:kswThumbMarginBottom="-4dp"
       app:kswThumbMarginLeft="-2dp"
       app:kswThumbMarginRight="-2dp"
       app:kswThumbMarginTop="-0dp"
       app:kswThumbWidth="10dp"/>
  </LinearLayout>
```

```
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  android:background="@drawable/selector option item"
  app:left_text_size="16sp"
  app:right_text=""
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"
    android:layout height="wrap content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="15dp"
```

```
app:kswBackDrawable="@drawable/ios back drawable"
       app:kswBackMeasureRatio="1.8"
       app:kswThumbDrawable="@drawable/ios thumb selector"
       app:kswThumbMarginBottom="-4dp"
       app:kswThumbMarginLeft="-2dp"
       app:kswThumbMarginRight="-2dp"
       app:kswThumbMarginTop="-0dp"
       app:kswThumbWidth="10dp"/>
  </LinearLayout>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout marginTop="20dp"
  android:background="@color/white"
  android:orientation="vertical">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:gravity="center_vertical">
    <TextView
       android:layout width="0dp"
       android:layout_height="wrap_content"
       android:layout_marginLeft="15dp"
       android:layout_weight="1"
       android:text=""
       android:textColor="@color/black0"
       android:textSize="16sp"/>
    <com.kyleduo.switchbutton.SwitchButton</p>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginRight="15dp"
       app:kswBackDrawable="@drawable/ios_back_drawable"
       app:kswBackMeasureRatio="1.8"
       app:kswThumbDrawable="@drawable/ios_thumb_selector"
       app:kswThumbMarginBottom="-4dp"
       app:kswThumbMarginLeft="-2dp"
```

```
app:kswThumbMarginRight="-2dp"
         app:kswThumbMarginTop="-0dp"
         app:kswThumbWidth="10dp"/>
    </LinearLayout>
    <TextView
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginBottom="10dp"
       android:layout_marginLeft="15dp"
       android:layout_marginTop="5dp"
       android:lineSpacingExtra="3dp"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="14sp"/>
  </LinearLayout>
</LinearLayout>
132:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_other_login.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout_width="match_parent"
  android:layout height="match parent"
  android:orientation="vertical"
  tools:context="com.lqr.wechat.activity.MainActivity">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:paddingLeft="15dp"
    android:paddingRight="15dp">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="50dp"
       android:gravity="center_vertical"
```

```
android:orientation="horizontal"
  android:paddingLeft="15dp"
  android:paddingRight="15dp">
  <TextView
    android:layout_width="60dp"
    android:layout_height="wrap_content"
    android:text=" "
    android:textColor="@color/black0"
    android:textSize="14sp"/>
  <EditText
    android:id="@+id/etPhone"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@null"
    android:hint="QQ//Email"
    android:inputType="phone"
    android:textColorHint="@color/gray3"
    android:textSize="14sp"/>
</LinearLayout>
<View
  android:id="@+id/vLinePhone"
  style="@style/Line1"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="50dp"
  android:gravity="center vertical"
  android:orientation="horizontal"
  android:paddingLeft="15dp"
  android:paddingRight="15dp">
  <TextView
    android:layout_width="60dp"
    android:layout_height="wrap_content"
    android:text=" "
    android:textColor="@color/black0"
    android:textSize="14sp"/>
```

```
<EditText
         android:id="@+id/etPwd"
         android:layout width="match parent"
         android:layout_height="wrap_content"
         android:background="@null"
         android:hint=""
         android:textColorHint="@color/gray3"
         android:textSize="14sp"/>
    </LinearLayout>
    <View
       android:id="@+id/vLinePwd"
       style="@style/Line1"
       />
    <Button
       android:id="@+id/btnLogin"
       android:layout_width="match_parent"
       android:layout_height="40dp"
       android:layout_marginBottom="15dp"
       android:layout_marginTop="15dp"
       android:background="@drawable/selector_btn_enable"
       android:enabled="false"
       android:text=""
       android:textColor="@color/selector_btn_enable"
       android:textSize="15sp"/>
    <TextView
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:gravity="center"
       android:text="?"
       android:textColor="@color/blue0"
       android:textSize="13sp"/>
  </LinearLayout>
</LinearLayout>
133:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_photo.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
```

```
xmlns:costom="http://schemas.android.com/apk/res-auto" android:layout_width="match_parent" android:layout_height="match_parent" android:background="#000000" android:orientation="vertical">
```

<RelativeLayout

android:id="@+id/photo_bottom" android:layout_width="match_parent" android:layout_height="50dp" android:layout_alignParentBottom="true" android:background="#121212">

<TextView

android:id="@+id/photo_cancel"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentLeft="true"
android:layout_centerVertical="true"
android:paddingBottom="12dp"
android:paddingLeft="20dp"
android:paddingRight="20dp"
android:paddingTop="12dp"
android:text=""
android:textColor="#fff"
android:textSize="20sp"/>

<TextView

android:id="@+id/photo_send"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentRight="true"
android:layout_centerVertical="true"
android:paddingBottom="12dp"
android:paddingLeft="20dp"
android:paddingRight="20dp"
android:paddingTop="12dp"
android:text=""
android:textColor="#f00"
android:textSize="22sp"/>
</RelativeLayout>

```
<com.lgr.wechat.view.ZoomImageView</p>
    android:id="@+id/photo_img"
    android:layout width="match parent"
    android:layout height="match parent"
    android:layout_above="@id/photo_bottom"
    android:scaleType="fitCenter"/>
</RelativeLayout>
134:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_postscript.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <include layout="@layout/include toolbar"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="20dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="12sp"/>
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp">
    <EditText
       android:id="@+id/etMsg"
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginLeft="15dp"
       android:layout_marginRight="15dp"
       android:background="@null"
       android:drawableBottom="@drawable/shape_bottom_green"
       android:drawablePadding="10dp"
```

```
android:gravity="bottom"
    android:hint=""
    android:textColorHint="@color/gray3"
    android:textSize="14sp"
    android:visibility="visible"/>
  <ImageButton</pre>
    android:id="@+id/ibClear"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_marginRight="20dp"
    android:background="@null"
    android:src="@mipmap/ic_delete"/>
</RelativeLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:layout_marginTop="30dp"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text="()"
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="15dp"
    app:kswBackDrawable="@drawable/ios_back_drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios_thumb_selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
```

```
app:kswThumbMarginTop="-0dp"
       app:kswThumbWidth="10dp"/>
  </LinearLayout>
</LinearLayout>
135:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_privacy_set.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout width="match parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="5dp"
    android:layout_marginLeft="15dp"
    android:layout_marginTop="20dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
  <LinearLayout
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:background="@color/white"
    android:orientation="vertical">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="48dp"
       android:gravity="center_vertical">
       <TextView
         android:layout_width="0dp"
         android:layout_height="wrap_content"
```

android:layout_marginLeft="15dp"

```
android:layout weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="15dp"
    app:kswBackDrawable="@drawable/ios_back_drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios thumb selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
    app:kswThumbMarginTop="-0dp"
    app:kswThumbWidth="10dp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:gravity="center_vertical">
    <TextView
       android:layout_width="0dp"
       android:layout_height="wrap_content"
       android:layout_marginLeft="15dp"
       android:layout_weight="1"
       android:text=""
```

```
android:textColor="@color/black0"
       android:textSize="16sp"/>
    <com.kyleduo.switchbutton.SwitchButton</p>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginRight="15dp"
       app:kswBackDrawable="@drawable/ios_back_drawable"
       app:kswBackMeasureRatio="1.8"
      app:kswThumbDrawable="@drawable/ios_thumb_selector"
       app:kswThumbMarginBottom="-4dp"
       app:kswThumbMarginLeft="-2dp"
       app:kswThumbMarginRight="-2dp"
       app:kswThumbMarginTop="-0dp"
       app:kswThumbWidth="10dp"/>
  </LinearLayout>
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="10dp"
    android:layout_marginLeft="15dp"
    android:layout_marginTop="5dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</pre>
  style="@style/OptionItem"
  app:left_text=""
  app:left_text_color="@color/black0"
  android:background="@drawable/selector_option_item"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
```

```
<View
    style="@style/Line1"
    android:layout marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    android:background="@drawable/selector option item"
    style="@style/OptionItem"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
</LinearLayout>
<TextView
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginBottom="5dp"
  android:layout_marginLeft="15dp"
  android:layout_marginTop="20dp"
  android:text=""
  android:textColor="@color/gray2"
  android:textSize="14sp"/>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    app:left_text="()"
    app:left_text_color="@color/black0"
    android:background="@drawable/selector_option_item"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
```

```
android:layout marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text="()"
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
<View
  style="@style/Line1"
  android:layout marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"
    android:layout height="wrap content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="15dp"
    app:kswBackDrawable="@drawable/ios_back_drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios_thumb_selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
```

```
app:kswThumbMarginTop="-0dp"
         app:kswThumbWidth="10dp"/>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
136:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_qrcode_card.xml
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:tools="http://schemas.android.com/tools"
        android:layout width="match parent"
        android:layout height="match parent"
        android:orientation="vertical"
  >
  <include layout="@layout/include_toolbar"/>
  <include layout="@layout/include grcode card"/>
</LinearLayout>
137:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_red_packet.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:background="@color/red3"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="match_parent"
       android:orientation="vertical">
       <LinearLayout
         android:layout_width="match_parent"
```

```
android:layout_height="50dp"
android:layout_marginLeft="20dp"
android:layout_marginRight="20dp"
android:layout_marginTop="20dp"
android:background="@color/white"
android:gravity="center_vertical"
android:orientation="horizontal"
android:paddingLeft="10dp"
android:paddingRight="10dp">
```

<TextView

android:id="@+id/tvMoneyLeft" android:layout_width="wrap_content" android:layout_height="wrap_content" android:text="" android:textColor="@color/black0" android:textSize="16sp"/>

<EditText

android:id="@+id/etMoney"
style="?android:attr/textViewStyle"
android:background="@null"
android:layout_width="0dp"
android:layout_height="wrap_content"
android:layout_marginLeft="3dp"
android:layout_marginRight="3dp"
android:layout_weight="1"
android:gravity="right"
android:inputType="number"
android:singleLine="true"
android:textColor="@color/black0"
android:textSize="16sp"/>

<TextView

android:id="@+id/tvMoneyRight"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text=""
android:textColor="@color/black0"
android:textSize="16sp"/>
</LinearLayout>

<LinearLayout

android:layout_width="match_parent" android:layout_height="50dp" android:layout_marginLeft="20dp" android:layout_marginRight="20dp" android:layout_marginTop="20dp" android:background="@color/white" android:gravity="center_vertical" android:orientation="horizontal" android:paddingLeft="10dp" android:paddingRight="10dp">

<TextView

android:layout_width="wrap_content" android:layout_height="wrap_content" android:text="" android:textColor="@color/black0" android:textSize="16sp"/>

<FrameLayout

android:layout_width="match_parent" android:layout_height="match_parent" android:layout_marginLeft="3dp">

<TextView

android:id="@+id/tvHint"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:layout_marginRight="6dp"
android:background="@null"
android:gravity="right|center_vertical"
android:text="!"
android:textColor="@color/gray3"/>

<EditText

android:id="@+id/etMessage" style="?android:attr/textViewStyle" android:layout_width="match_parent" android:layout_height="match_parent" android:background="@null" android:gravity="right|center_vertical" android:maxLines="2"

```
android:textColor="@color/black0"
android:textSize="16sp"/>
```

```
</FrameLayout>
  </LinearLayout>
  <TextView
    android:id="@+id/tvMoney"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:layout_margin="30dp"
    android:text="0.00"
    android:textColor="@color/black0"
    android:textSize="35sp"/>
  <Button
    android:id="@+id/btnOk"
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="20dp"
    android:layout_marginRight="20dp"
    android:background="@drawable/selector_btn_red_packet"
    android:enabled="false"
    android:text=""
    android:textColor="@color/white"
    android:textSize="16sp"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_gravity="center"
    android:layout_marginTop="10dp"
    android:text="24"
    android:textColor="@color/gray2"
    android:textSize="12sp"/>
</LinearLayout>
<TextView
  android:id="@+id/tvTip"
  android:layout_width="match_parent"
```

```
android:layout height="20dp"
       android:background="@color/red4"
       android:gravity="center"
       android:text="200"
       android:textColor="@color/yellow1"
       android:textSize="12sp"
       android:visibility="gone"/>
  </RelativeLayout>
</LinearLayout>
138:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_scan.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
         xmlns:app="http://schemas.android.com/apk/res-auto"
         android:layout width="match parent"
         android:layout_height="match_parent">
  <!--app:grcv customScanLineDrawable="@drawable/scan icon scanline"-->
  <cn.bingoogolapple.qrcode.zxing.ZXingView</p>
    android:id="@+id/zxingview"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    app:qrcv_animTime="1000"
    app:qrcv_barCodeTipText=""
    app:grcv barcodeRectHeight="140dp"
    app:grcv_borderColor="@android:color/white"
    app:qrcv_borderSize="0.5dp"
    app:qrcv_cornerColor="@color/green3"
    app:qrcv_cornerLength="20dp"
    app:qrcv_cornerSize="3dp"
    app:grcv isBarcode="false"
    app:qrcv_isCenterVertical="false"
    app:grcv_isOnlyDecodeScanBoxArea="false"
    app:grcv_isScanLineReverse="true"
    app:grcv_isShowDefaultGridScanLineDrawable="false"
    app:grcv_isShowDefaultScanLineDrawable="true"
    app:grcv_isShowTipBackground="true"
    app:grcv_isShowTipTextAsSingleLine="false"
    app:grcv_isTipTextBelowRect="true"
    app:qrcv_maskColor="#33FFFFFF"
    app:grcv_grCodeTipText="/"
```

```
app:qrcv_rectWidth="200dp"
  app:qrcv_scanLineColor="@color/green1"
  app:qrcv_scanLineMargin="0dp"
  app:grcv scanLineSize="0.5dp"
  app:grcv_tipTextColor="@android:color/white"
  app:qrcv_tipTextSize="12sp"
  app:qrcv_toolbarHeight="56dp"
  app:qrcv_topOffset="90dp"/>
<include layout="@layout/include_toolbar"/>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_alignParentBottom="true"
  android:background="@color/black0"
  android:paddingBottom="10dp"
  android:paddingTop="10dp">
  <!--->
  <LinearLayout
    android:id="@+id/IISaoma"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout weight="1"
    android:orientation="vertical">
    <RelativeLayout
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:gravity="center">
       <lmageView</pre>
         android:id="@+id/ivSaomaNormal"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:src="@mipmap/alh"/>
       <lmageView</pre>
         android:id="@+id/ivSaomaPress"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
```

```
android:src="@mipmap/ali"
android:visibility="gone"/>
```

</RelativeLayout>

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:layout_marginTop="5dp"
    android:text=""
    android:textColor="@color/gray4"
    android:textSize="12sp"/>
</LinearLayout>
<!--->
<LinearLayout
  android:id="@+id/IIFengmian"
  android:layout_width="0dp"
  android:layout_height="wrap_content"
  android:layout_weight="1"
  android:orientation="vertical">
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center">
    <ImageView</pre>
       android:id="@+id/ivFengmianNormal"
       android:layout_width="wrap_content"
       android:layout height="wrap content"
       android:src="@mipmap/ale"/>
    <lmageView</pre>
       android:id="@+id/ivFengmianPress"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:src="@mipmap/alf"
       android:visibility="gone"/>
```

```
</RelativeLayout>
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout gravity="center"
    android:layout_marginTop="5dp"
    android:text=""
    android:textColor="@color/gray4"
    android:textSize="12sp"/>
</LinearLayout>
<!--->
<LinearLayout
  android:id="@+id/llJiejing"
  android:layout width="0dp"
  android:layout_height="wrap_content"
  android:layout_weight="1"
  android:orientation="vertical">
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center">
    <lmageView
       android:id="@+id/ivJiejingNormal"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:src="@mipmap/alk"/>
    <lmageView
       android:id="@+id/ivJiejingPress"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:src="@mipmap/all"
       android:visibility="gone"/>
  </RelativeLayout>
  <TextView
    android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:layout_marginTop="5dp"
    android:text=""
    android:textColor="@color/gray4"
    android:textSize="12sp"/>
</LinearLayout>
<!--->
<LinearLayout
  android:id="@+id/llFanyi"
  android:layout_width="0dp"
  android:layout_height="wrap_content"
  android:layout_weight="1"
  android:orientation="vertical">
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center">
    <lmageView</pre>
       android:id="@+id/ivFanyiNormal"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:src="@mipmap/alm"/>
    <lmageView</pre>
       android:id="@+id/ivFanyiPress"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:src="@mipmap/aln"
       android:visibility="gone"/>
  </RelativeLayout>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:layout_marginTop="5dp"
    android:text=""
```

```
android:textColor="@color/gray4"
         android:textSize="12sp"/>
    </LinearLayout>
  </LinearLayout>
</RelativeLayout>
139:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_search_user.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <RelativeLayout
    android:id="@+id/rlNoResultTip"
    android:layout_width="match_parent"
    android:layout_height="80dp"
    android:visibility="gone">
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_centerInParent="true"
       android:text=""
       android:textColor="@color/gray1"
       android:textSize="12sp"/>
    <View
       android:layout_width="match_parent"
       android:layout_height="10dp"
       android:layout_alignParentBottom="true"
       android:background="@color/gray5"/>
  </RelativeLayout>
  <LinearLayout
    android:id="@+id/IISearch"
```

android:layout_width="match_parent"

```
android:layout_height="wrap_content"
android:orientation="vertical"
android:visibility="gone">
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="56dp"
  android:background="@color/white"
  android:gravity="center_vertical"
  android:orientation="horizontal"
  android:paddingLeft="14dp"
  android:paddingRight="15dp"
  <ImageView</pre>
    android:layout_width="45dp"
    android:layout_height="45dp"
    android:layout_centerVertical="true"
    android:layout_marginBottom="7.5dp"
    android:layout_marginTop="7.5dp"
    android:scaleType="centerCrop"
    android:src="@mipmap/ic_search3"/>
  <LinearLayout
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:orientation="horizontal">
    <TextView
       android:layout_width="wrap_content"
       android:layout height="wrap content"
       android:layout_marginLeft="10dp"
       android:singleLine="true"
       android:text=":"
       android:textColor="@color/gray0"
       android:textSize="14sp"
       android:visibility="visible"/>
    <TextView
       android:id="@+id/tvMsg"
```

android:layout_width="wrap_content"

```
android:layout height="wrap content"
            android:layout_marginLeft="10dp"
            android:singleLine="true"
            android:textColor="@color/green1"
            android:textSize="12sp"/>
       </LinearLayout>
    </LinearLayout>
    <View
       style="@style/Line1"
       />
  </LinearLayout>
</LinearLayout>
140:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_session.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
         xmlns:app="http://schemas.android.com/apk/res-auto"
         android:layout_width="match_parent"
         android:layout_height="match_parent">
  <!--->
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/gray5"
    android:orientation="vertical">
    <!--->
    <include
       layout="@layout/include_toolbar"/>
    <!--->
    <cn.bingoogolapple.refreshlayout.BGARefreshLayout</p>
       android:id="@+id/refreshLayout"
       android:layout_width="match_parent"
       android:layout_height="0dp"
       android:layout_weight="1">
```

```
<com.lqr.recyclerview.LQRRecyclerView</p>
    android:id="@+id/cvMessage"
    android:layout_width="match_parent"
    android:layout height="0dp"
    android:layout_weight="1"/>
</cn.bingoogolapple.refreshlayout.BGARefreshLayout>
<!--->
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/gray4"
  android:orientation="vertical">
  <View
    style="@style/Line1"
    />
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="48dp"
    android:gravity="center_vertical"
    android:orientation="horizontal">
    <ImageView</pre>
       android:id="@+id/ivAudio"
       android:layout width="35dp"
       android:layout_height="35dp"
       android:layout_margin="5dp"
       android:src="@mipmap/ic_cheat_voice"/>
    <RelativeLayout
       android:layout width="0dp"
       android:layout_height="match_parent"
       android:layout_weight="1"
       android:gravity="center">
       <EditText
         android:id="@+id/etContent"
         android:layout_width="match_parent"
         android:layout_height="40dp"
         android:background="@null"
         android:drawableBottom="@drawable/selector_edit_focus"
```

```
android:visibility="visible"/>
     <Button
       android:id="@+id/btnAudio"
       style="?android:attr/borderlessButtonStyle"
       android:layout_width="match_parent"
       android:layout_height="40dp"
       android:background="@drawable/shape_btn_voice_normal"
       android:text=" "
       android:textColor="@color/gray1"
       android:visibility="gone"/>
  </RelativeLayout>
  <lmageView
     android:id="@+id/ivEmo"
    android:layout_width="35dp"
    android:layout_height="35dp"
    android:layout_margin="5dp"
    android:src="@mipmap/ic_cheat_emo"/>
  <ImageView</pre>
     android:id="@+id/ivAdd"
    android:layout_width="35dp"
    android:layout_height="35dp"
    android:layout_marginLeft="5dp"
    android:layout_marginRight="7dp"
    android:src="@mipmap/ic_cheat_add"/>
  <Button
     android:id="@+id/btnSend"
    style="?android:attr/borderlessButtonStyle"
    android:layout_width="43dp"
    android:layout_height="35dp"
    android:layout_marginRight="4dp"
    android:background="@drawable/shape_btn_send"
    android:text=""
    android:textColor="@color/white"
    android:textSize="13sp"
    android:visibility="gone"/>
</LinearLayout>
```

```
<FrameLayout
       android:id="@+id/flBottom"
       android:layout width="match parent"
       android:layout_height="wrap_content"
       android:visibility="visible">
       <!--->
       <com.lqr.emoji.EmoticonPickerView</p>
         android:id="@+id/epv"
         android:layout_width="match_parent"
         android:layout_height="wrap_content"
         android:visibility="gone"/>
       <!--->
       <LinearLayout
         android:id="@+id/IIButtomFunc"
         android:layout_width="match_parent"
         android:layout_height="wrap_content"
         android:orientation="vertical">
         <View
           style="@style/Line1"
           />
         <android.support.v4.view.ViewPager
           android:id="@+id/vpFunc"
           android:layout_width="match_parent"
           android:layout_height="0dp"
           android:layout_weight="1"/>
         <com.lqr.wechat.view.DotView</pre>
            android:id="@+id/dv"
            android:layout_width="match_parent"
           android:layout_height="20dp"/>
       </LinearLayout>
    </FrameLayout>
  </LinearLayout>
</LinearLayout>
```

```
<!--->
<FrameLayout
  android:id="@+id/flPlayAudio"
  android:layout_width="wrap_content"
  android:layout_height="180dp"
  android:layout_centerInParent="true"
  android:background="@mipmap/dialog_toast_bg"
  android:visibility="gone"
  >
  <Chronometer
    android:id="@+id/cTimer"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout gravity="center"
    android:text="00:00"
    android:textColor="@color/white"
    android:textSize="45sp"/>
  <LinearLayout
    android:id="@+id/IITimerTip"
    android:layout_width="188dp"
    android:layout_height="40dp"
    android:layout_gravity="bottom"
    android:gravity="center">
    <TextView
       android:id="@+id/tvTimerTip"
       android:layout_width="match_parent"
       android:layout_height="match_parent"
       android:layout_gravity="center"
       android:gravity="center"
       android:text=""
       android:textColor="@color/white"
       android:textSize="20sp"/>
  </LinearLayout>
</FrameLayout>
<!--->
<LinearLayout
  android:id="@+id/IIPlayVideo"
```

```
android:layout width="match parent"
android:layout_height="match_parent"
android:layout marginTop="48dp"
android:background="@color/black1"
android:orientation="vertical"
android:visibility="gone">
<View
  android:layout_width="match_parent"
  android:layout_height="0dp"
  android:layout_weight="1"/>
<LinearLayout
  android:layout_width="match_parent"
  android:layout height="0dp"
  android:layout_alignParentBottom="true"
  android:layout_weight="2"
  android:background="@color/black0"
  android:orientation="vertical">
  <RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="0dp"
    android:layout_weight="1">
    <com.lqr.videorecordview.LQRVideoRecordView</p>
       android:id="@+id/vrvVideo"
       android:layout_width="match_parent"
       android:layout_height="match_parent"
      android:layout_marginTop="20dp"
      app:vrv_is_open_camera="false"
      app:vrv_out_format="of_3gp"
      app:vrv_record_max_time="10"
      app:vrv_video_encoding_bit_rate="1048576"
      app:vrv_video_frame_rate="10"
      app:vrv_x_px="320"
       app:vrv_y_px="240"/>
    <TextView
       android:id="@+id/tvTipOne"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
```

```
android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginBottom="20dp"
    android:background="#99ccccc"
    android:padding="2dp"
    android:text=""
    android:textColor="#fff"
    android:textSize="10sp"
    android:visibility="gone"/>
  <TextView
    android:id="@+id/tvTipTwo"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginBottom="80dp"
    android:background="#99FF1493"
    android:padding="2dp"
    android:text=""
     android:textColor="#fff"
    android:textSize="10sp"
    android:visibility="gone"/>
  <com.lqr.wechat.view.LQRRecordProgress</p>
    android:id="@+id/rp"
    android:layout_width="match_parent"
    android:layout_height="5dp"
     android:layout_alignParentBottom="true"/>
</RelativeLayout>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:padding="5dp">
  <Button
    android:id="@+id/btnVideo"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
```

```
android:layout centerInParent="true"
            android:background="@null"
            android:text=""
            android:textColor="@color/green3"
            android:textSize="18sp"/>
       </RelativeLayout>
    </LinearLayout>
  </LinearLayout>
</RelativeLayout>
141:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_setting.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:background="@color/white"
    android:orientation="vertical">
    <com.lqr.optionitemview.OptionItemView</p>
       android:id="@+id/oivNewMsgNotifySet"
       style="@style/OptionItem"
       android:background="@drawable/selector_option_item"
       app:left_text=""
       app:left_text_color="@color/black0"
       app:left_text_margin_left="15dp"
       app:left_text_size="16sp"/>
    <View
       style="@style/Line1"
```

```
android:layout marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivDontDistorbSet"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/oivCheatSet"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivPrivacySet"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
```

```
<View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    android:id="@+id/oivCommon"
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    android:id="@+id/oivAccountAndSafeSet"
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp"
  android:background="@color/white"
  android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView</p>
```

```
android:id="@+id/oivAbout"
       style="@style/OptionItem"
       android:background="@drawable/selector_option_item"
       app:left text=""
       app:left_text_color="@color/black0"
       app:left text margin left="15dp"
       app:left_text_size="16sp"/>
     <View
       style="@style/Line1"
       android:layout_marginLeft="15dp"
       android:layout_marginRight="15dp"
       />
    <com.lgr.optionitemview.OptionItemView</p>
       android:id="@+id/oivExit"
       style="@style/OptionItem"
       android:background="@drawable/selector option item"
       app:left_text=""
       app:left_text_color="@color/black0"
       app:left_text_margin_left="15dp"
       app:left_text_size="16sp"/>
  </LinearLayout>
</LinearLayout>
142:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_show_big_image.xml
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:tools="http://schemas.android.com/tools"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="#000"
        android:orientation="vertical"
  >
  <include layout="@layout/include_toolbar"/>
  <com.bm.library.PhotoView
    android:id="@+id/pv"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_centerInParent="true"
```

```
android:scaleType="centerInside"
    />
  <ProgressBar
    android:id="@+id/pb"
    style="?android:attr/progressBarStyleLarge"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout centerHorizontal="true"
    android:layout_centerVertical="true"
    android:visibility="gone"/>
</LinearLayout>
143:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_splash.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout_height="match_parent"
  android:background="@mipmap/splash"
  tools:context="com.lqr.wechat.activity.MainActivity">
  <Button
    android:id="@+id/btnLogin"
    android:layout_width="150dp"
    android:layout_height="40dp"
    android:layout alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:layout_marginBottom="20dp"
    android:layout marginLeft="20dp"
    android:background="@drawable/shape_corner_rect_solid_white"
    android:text=""
    android:textSize="16dp"/>
  <Button
    android:id="@+id/btnRegister"
    android:layout_width="150dp"
    android:layout_height="40dp"
    android:layout_alignParentBottom="true"
    android:layout_alignParentRight="true"
```

```
android:layout marginBottom="20dp"
    android:layout_marginRight="20dp"
    android:background="@drawable/shape corner rect solid green1"
    android:text=""
    android:textColor="@color/white"
    android:textSize="16dp"/>
</RelativeLayout>
144:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_team_announcement_
edit.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <EditText
    android:id="@+id/etContent"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="top"
    android:hint=""
    android:padding="10dp"
    android:textColorHint="@color/gray2"/>
</LinearLayout>
145:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity team cheat create.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
```

<include layout="@layout/include_toolbar"/>

```
<RelativeLayout
  android:layout width="match parent"
  android:layout_height="match_parent">
  <!--->
  <com.lqr.recyclerview.LQRRecyclerView</p>
    android:id="@+id/rvContacts"
    android:layout width="match parent"
    android:layout_height="match_parent"/>
  <LinearLayout
    android:id="@+id/IITop"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:background="#99ffffff"
    android:orientation="vertical"
    android:paddingTop="10dp">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginLeft="15dp"
       android:layout_marginRight="15dp"
       android:gravity="center"
       android:orientation="horizontal"
       android:paddingBottom="5dp"
       android:paddingTop="5dp">
       <!--->
       <com.lqr.recyclerview.LQRRecyclerView</p>
         android:id="@+id/rvSelectedContacts"
         android:layout_width="wrap_content"
         android:layout_height="35dp"
         app:rv_column="1"
         app:rv_orientation="horizontal"/>
       <EditText
         android:id="@+id/etKey"
         android:layout_width="0dp"
         android:layout_height="wrap_content"
         android:layout_weight="1"
```

```
android:background="@null"
       android:drawableLeft="@mipmap/ic_search1"
       android:drawablePadding="5dp"
       android:hint=""
       android:textColorHint="@color/gray2"
       android:textSize="14sp"/>
  </LinearLayout>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <View
    android:id="@+id/vTop"
    style="@style/Line1"
    android:layout_marginTop="10dp"
    android:visibility="gone"
    />
</LinearLayout>
<!--->
<com.lqr.wechat.view.QuickIndexBar</pre>
  android:id="@+id/quickIndexBar"
  android:layout_width="20dp"
  android:layout_height="match_parent"
  android:layout_alignParentRight="true"
  android:layout_below="@id/IITop"/>
<TextView
  android:id="@+id/tvLetter"
  android:layout_width="50dp"
  android:layout_height="50dp"
  android:layout_centerInParent="true"
  android:background="@drawable/shape_corner_rect_solid_gray"
  android:gravity="center"
  android:text="A"
  android:textColor="@color/white"
  android:textSize="20sp"
```

```
android:visibility="gone"/>
  </RelativeLayout>
</LinearLayout>
146:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_team_cheat_info.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  android:background="@color/gray5"
  android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <ScrollView
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:scrollbars="none">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout height="match parent"
       android:orientation="vertical">
       <!--5-->
       <com.lgr.recyclerview.LQRRecyclerView</p>
         android:id="@+id/rvMember"
         android:layout width="match parent"
         android:layout_height="wrap_content"
         android:background="@color/white"
         android:paddingBottom="5dp"
         android:paddingLeft="7.5dp"
         android:paddingRight="7.5dp"
         android:paddingTop="15dp"
         app:rv_column="5"
         app:rv_type="grid"/>
```

<LinearLayout

```
android:layout width="match parent"
android:layout_height="wrap_content"
android:layout_marginTop="20dp"
android:background="@color/white"
android:orientation="vertical"
android:visibility="visible">
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivTeamName"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text=""
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivQRCordCard"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_image_margin_right="20dp"
  app:right_src="@mipmap/ic_qr_code"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
```

```
<LinearLayout
  android:id="@+id/llAnnouncement"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white"
  android:orientation="vertical">
  <LinearLayout
    android:layout_width="match_parent"
  android:layout_height="40dp"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"</pre>
```

android:layout_width="0dp"
android:layout_height="wrap_content"
android:layout_marginLeft="15dp"
android:layout_weight="1"
android:text=""
android:textColor="@color/black0"
android:textSize="16sp"/>

</LinearLayout>

<TextView

android:id="@+id/tvAnnouncement"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:layout_marginBottom="10dp"
android:layout_marginLeft="25dp"
android:layout_marginRight="25dp"
android:layout_marginTop="5dp"
android:text=""
android:textColor="@color/gray2"
android:textSize="14sp"
android:visibility="gone"/>

</LinearLayout>

```
<View
android:id="@+id/vLineTeamManage"
style="@style/Line1"
```

```
android:layout marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:visibility="gone"
    />
  <com.lgr.optionitemview.OptionItemView</p>
    android:id="@+id/oivTeamManage"
    style="@style/OptionItem"
    android:background="@drawable/selector option item"
    android:visibility="gone"
    app:left_text=""
    app:left_text_color="@color/black0"
     app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp"
  android:background="@color/white"
  android:orientation="vertical"
  android:visibility="gone">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="48dp"
    android:gravity="center_vertical">
     <TextView
       android:layout_width="0dp"
       android:layout height="wrap content"
       android:layout_marginLeft="15dp"
       android:layout_weight="1"
       android:text=""
       android:textColor="@color/black0"
       android:textSize="16sp"/>
     <com.kyleduo.switchbutton.SwitchButton</p>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginRight="15dp"
```

```
app:kswBackDrawable="@drawable/ios back drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios thumb selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
    app:kswThumbMarginTop="-0dp"
    app:kswThumbWidth="10dp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="15dp"
    app:kswBackDrawable="@drawable/ios_back_drawable"
    app:kswBackMeasureRatio="1.8"
    app:kswThumbDrawable="@drawable/ios_thumb_selector"
    app:kswThumbMarginBottom="-4dp"
    app:kswThumbMarginLeft="-2dp"
    app:kswThumbMarginRight="-2dp"
    app:kswThumbMarginTop="-0dp"
    app:kswThumbWidth="10dp"/>
```

```
</LinearLayout>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout marginRight="15dp"
    />
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="48dp"
    android:gravity="center_vertical">
    <TextView
       android:layout width="0dp"
       android:layout_height="wrap_content"
       android:layout_marginLeft="15dp"
       android:layout_weight="1"
       android:text=""
       android:textColor="@color/black0"
       android:textSize="16sp"/>
    <com.kyleduo.switchbutton.SwitchButton</p>
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout marginRight="15dp"
       app:kswBackDrawable="@drawable/ios_back_drawable"
       app:kswBackMeasureRatio="1.8"
       app:kswThumbDrawable="@drawable/ios thumb selector"
       app:kswThumbMarginBottom="-4dp"
       app:kswThumbMarginLeft="-2dp"
       app:kswThumbMarginRight="-2dp"
       app:kswThumbMarginTop="-0dp"
       app:kswThumbWidth="10dp"/>
  </LinearLayout>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp"
  android:background="@color/white"
```

```
android:orientation="vertical"
android:visibility="visible">
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/oivNickNameInTeam"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"
  app:right_text=""
  app:right_text_color="@color/gray2"
  app:right_text_margin_right="20dp"
  app:right_text_size="14sp"/>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:id="@+id/IIShowNickName"
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:background="@drawable/selector_option_item"
  android:gravity="center_vertical"
  android:visibility="visible">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <com.kyleduo.switchbutton.SwitchButton</p>
    android:id="@+id/sbShowNickName"
```

```
android:layout width="wrap content"
       android:layout_height="wrap_content"
       android:layout_marginRight="15dp"
       android:clickable="false"
       app:kswBackDrawable="@drawable/ios_back_drawable"
       app:kswBackMeasureRatio="1.8"
       app:kswThumbDrawable="@drawable/ios_thumb_selector"
       app:kswThumbMarginBottom="-4dp"
       app:kswThumbMarginLeft="-2dp"
       app:kswThumbMarginRight="-2dp"
       app:kswThumbMarginTop="-0dp"
       app:kswThumbWidth="10dp"/>
  </LinearLayout>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginTop="20dp"
  android:background="@color/white"
  android:orientation="vertical"
  android:visibility="gone">
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</pre>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
```

```
app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
    app:left_text=""
    app:left_text_color="@color/black0"
    app:left_text_margin_left="15dp"
    app:left_text_size="16sp"/>
</LinearLayout>
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivClearMsgRecord"
  style="@style/OptionItem"
  android:layout_marginTop="20dp"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_margin_left="15dp"
  app:left_text_size="16sp"/>
```

```
<Button
         android:id="@+id/btnQuitTeam"
         style="?android:attr/borderlessButtonStyle"
         android:layout_width="match_parent"
         android:layout height="45dp"
         android:layout_marginBottom="20dp"
         android:layout_marginLeft="15dp"
         android:layout_marginRight="15dp"
         android:layout_marginTop="20dp"
         android:background="@drawable/shape_btn_delete"
         android:text=""
         android:textColor="@color/white"
         android:textSize="16sp"/>
    </LinearLayout>
  </ScrollView>
</LinearLayout>
147:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_team_cheat_list.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:id="@+id/IIContent"
    android:layout width="match parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:visibility="visible">
    <TextView
       android:layout_width="match_parent"
       android:layout_height="23dp"
       android:background="#E5E5E5"
       android:gravity="center_vertical"
       android:paddingLeft="15dp"
```

```
android:text=""
       android:textColor="#989898"
       android:textSize="13sp"
       android:visibility="gone"/>
    <com.lqr.recyclerview.LQRRecyclerView</p>
       android:id="@+id/rvTeamList"
       android:layout width="match parent"
       android:layout_height="match_parent"/>
  </LinearLayout>
  <TextView
    android:id="@+id/tvTip"
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:layout_gravity="center"
    android:layout_marginTop="15dp"
    android:gravity="center"
    android:paddingLeft="15dp"
    android:paddingRight="15dp"
    android:text=""
    android:textColor="@color/gray2"
    android:textSize="14sp"/>
</LinearLayout>
148:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_team_cheat_remove_
member.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <FrameLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@color/white"
```

```
android:paddingBottom="10dp"
    android:paddingLeft="15dp"
    android:paddingRight="15dp"
    android:paddingTop="10dp">
    <EditText
       android:id="@+id/etKey"
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:background="@null"
       android:drawableLeft="@mipmap/ic_search1"
       android:drawablePadding="5dp"
       android:hint=""
       android:textColorHint="@color/gray2"
       android:textSize="14sp"/>
  </FrameLayout>
  <View
    style="@style/Line1"
    />
  <!--->
  <com.lqr.recyclerview.LQRRecyclerView</p>
    android:id="@+id/rvMember"
    android:layout width="match parent"
    android:layout_height="match_parent"/>
</LinearLayout>
149:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_team_name_set.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
```

```
android:layout marginBottom="5dp"
    android:layout_marginLeft="15dp"
    android:layout_marginTop="20dp"
    android:text=""
    android:textColor="@color/gray1"
    android:textSize="12sp"/>
  <EditText
    android:id="@+id/etName"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:layout_marginTop="5dp"
    android:background="@null"
    android:drawableBottom="@drawable/shape_bottom_green"
    android:gravity="bottom"
    android:textColorHint="@color/gray3"
    android:textSize="14sp"/>
</LinearLayout>
150:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_test.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  android:layout_width="match_parent"
  android:layout_height="match_parent">
  <!--->
  <ListView
    android:id="@+id/lvGroup"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    />
</RelativeLayout>
151:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_transfer.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
```

android:layout_width="match_parent" android:layout_height="match_parent" android:background="@color/gray5" android:orientation="vertical">

<include layout="@layout/include_toolbar"/>

<LinearLayout

android:layout_width="match_parent" android:layout_height="wrap_content" android:layout_marginBottom="20dp" android:layout_marginLeft="15dp" android:layout_marginRight="15dp" android:layout_marginTop="20dp" android:background="@color/white" android:orientation="vertical" android:paddingBottom="10dp" android:paddingLeft="15dp" android:paddingRight="15dp" android:paddingTop="20dp">

<TextView

android:layout_width="wrap_content" android:layout_height="wrap_content" android:text="" android:textColor="@color/black1" android:textSize="14sp"/>

<RelativeLayout

android:layout_width="match_parent" android:layout_height="wrap_content" android:layout_marginTop="20dp">

<TextView

android:id="@+id/tv"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_gravity="top"
android:text=""
android:textColor="@color/black0"
android:textScaleX="0.8"
android:textSize="16sp"

```
android:textStyle="bold"/>
    <EditText
       android:id="@+id/etMoney"
       style="?android:attr/textViewStyle"
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
       android:layout_toRightOf="@id/tv"
       android:background="@null"
       android:inputType="number"
       android:singleLine="true"
       android:textScaleX="1"
       android:textSize="50sp"/>
  </RelativeLayout>
  <View
    style="@style/Line1"
    android:layout_marginBottom="15dp"
    android:layout_marginTop="20dp"
    />
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text=""
    android:textColor="@color/blue0"
    android:textSize="14sp"/>
</LinearLayout>
<Button
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  android:background="@drawable/shape_btn_send"
  android:text=""
  android:textColor="@color/white"
  android:textSize="16sp"/>
```

```
152:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_user_info.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
       android:layout_height="match_parent">
  <!--->
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/gray5"
    android:orientation="vertical">
    <include
       layout="@layout/include toolbar"/>
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginTop="20dp"
       android:background="@drawable/selector_option_item"
       android:padding="10dp">
       <ImageView</pre>
         android:id="@+id/ivHeader"
         android:layout width="60dp"
         android:layout_height="60dp"
         android:layout_marginLeft="5dp"
         android:scaleType="centerCrop"
         android:src="@mipmap/default_header"/>
       <LinearLayout
         android:layout_width="0dp"
         android:layout_height="wrap_content"
         android:layout_gravity="center_vertical"
         android:layout_marginLeft="10dp"
         android:layout_weight="1"
```

android:orientation="vertical">

```
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_marginBottom="3dp"
  android:gravity="center_vertical">
  <TextView
    android:id="@+id/tvAlias"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="10dp"
    android:gravity="center"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray0"
    android:textSize="15sp"/>
  <ImageView</pre>
    android:id="@+id/ivGender"
    android:layout width="15dp"
    android:layout_height="15dp"
    android:scaleType="fitXY"
    android:src="@mipmap/ic_gender_female"/>
</LinearLayout>
<TextView
  android:id="@+id/tvAccount"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:singleLine="true"
  android:text=":sky_lqr"
  android:textColor="@color/gray2"
  android:textSize="12sp"/>
<TextView
  android:id="@+id/tvName"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_marginTop="3dp"
  android:singleLine="true"
  android:text=":"
  android:textColor="@color/gray2"
```

```
android:textSize="12sp"/>
  </LinearLayout>
</LinearLayout>
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/oivAliasAndTag"
  style="@style/OptionItem"
  android:layout_marginTop="20dp"
  android:background="@drawable/selector_option_item"
  app:left_text=""/>
<LinearLayout
  android:id="@+id/llArea"
  android:layout width="match parent"
  android:layout_height="48dp"
  android:layout_marginTop="20dp"
  android:background="@drawable/selector option item"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <TextView
    android:id="@+id/tvArea"
    android:layout width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="4"
    android:textColor="@color/gray1"
    android:textSize="16sp"/>
</LinearLayout>
```

<View

style="@style/Line1"

```
android:layout marginLeft="10dp"
  android:layout_marginRight="10dp"
  />
<LinearLayout
  android:id="@+id/llSignature"
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:background="@drawable/selector_option_item"
  android:gravity="center_vertical">
  <TextView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="1"
    android:text=""
    android:textColor="@color/black0"
    android:textSize="16sp"/>
  <TextView
    android:id="@+id/tvSignature"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="15dp"
    android:layout_weight="4"
    android:textColor="@color/gray1"
    android:textSize="16sp"/>
</LinearLayout>
<Button
  android:id="@+id/btnCheat"
  style="?android:attr/borderlessButtonStyle"
  android:layout_width="match_parent"
  android:layout_height="45dp"
  android:layout_marginBottom="20dp"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  android:layout_marginTop="20dp"
  android:background="@drawable/shape_btn_send"
```

android:text=""

```
android:textColor="@color/white"
    android:textSize="16sp"/>
  <Button
    android:id="@+id/btnVideoCheat"
    style="?android:attr/borderlessButtonStyle"
    android:layout_width="match_parent"
    android:layout_height="45dp"
    android:layout_marginBottom="20dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:background="@drawable/shape_btn_voice_normal"
    android:text=""
    android:textColor="@color/gray0"
    android:textSize="16sp"
    android:visibility="gone"/>
  <Button
    android:id="@+id/btnAddFriend"
    style="?android:attr/borderlessButtonStyle"
    android:layout_width="match_parent"
    android:layout_height="45dp"
    android:layout_marginBottom="20dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:layout_marginTop="20dp"
    android:background="@drawable/shape_btn_send"
    android:text=""
    android:textColor="@color/white"
    android:textSize="16sp"
    android:visibility="gone"/>
</LinearLayout>
<!--->
<RelativeLayout
  android:id="@+id/rlMenu"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  android:visibility="gone">
  <View
    android:id="@+id/vMask"
```

```
android:layout width="match parent"
  android:layout_height="match_parent"
  android:background="@color/mask"
  />
<ScrollView
  android:id="@+id/svMenu"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_alignParentBottom="true"
  android:scrollbars="none">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:background="@color/white"
    android:gravity="center"
    android:orientation="vertical">
    <com.lgr.optionitemview.OptionItemView</p>
       android:id="@+id/oivAlias"
       style="@style/OptionItem"
       android:background="@drawable/selector_option_item"
       app:left_image_margin_left="20dp"
       app:left_image_margin_right="18dp"
       app:left_src="@mipmap/ic_friend_remark"
       app:left_text=""
       app:left_text_color="@color/gray1"/>
    <com.lqr.optionitemview.OptionItemView</p>
       style="@style/OptionItem"
       android:background="@drawable/selector option item"
       android:visibility="gone"
       app:left_image_margin_left="20dp"
       app:left_image_margin_right="18dp"
       app:left_src="@mipmap/ic_friend_start"
       app:left_text=""
       app:left_text_color="@color/gray1"/>
    <com.lqr.optionitemview.OptionItemView</p>
       android:id="@+id/oivFriendsCirclePrivacySet"
       style="@style/OptionItem"
```

```
android:background="@drawable/selector option item"
  android:visibility="gone"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_friend_circle_gray"
  app:left_text=""
  app:left_text_color="@color/gray1"/>
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector option item"
  android:visibility="gone"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_friend_share"
  app:left_text=""
  app:left_text_color="@color/gray1"/>
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  android:visibility="gone"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_friend_complain"
  app:left text=""
  app:left_text_color="@color/gray1"/>
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivAddToBlackList"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_friend_forbid"
  app:left_text=""
  app:left_text_color="@color/gray1"/>
<com.lqr.optionitemview.OptionItemView</pre>
  android:id="@+id/oivDelete"
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
```

```
app:left_image_margin_right="18dp"
            app:left_src="@mipmap/ic_friend_delete"
            app:left text=""
            app:left_text_color="@color/gray1"/>
         <com.lqr.optionitemview.OptionItemView</p>
            style="@style/OptionItem"
            android:background="@drawable/selector_option_item"
            android:visibility="gone"
            app:left_image_margin_left="20dp"
            app:left_image_margin_right="18dp"
            app:left_src="@mipmap/ic_friend_to_desktop"
            app:left_text=""
            app:left_text_color="@color/gray1"/>
       </LinearLayout>
    </ScrollView>
  </RelativeLayout>
</FrameLayout>
153:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_vip_card.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="100dp"
    android:orientation="vertical">
    <TextView
       android:layout_width="wrap_content"
```

app:left_image_margin_left="20dp"

```
android:layout height="wrap content"
       android:layout_gravity="center"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="15sp"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_gravity="center"
       android:layout_marginTop="15dp"
       android:gravity="center"
       android:paddingLeft="15dp"
       android:paddingRight="15dp"
       android:text=""
       android:textColor="@color/gray2"
       android:textSize="14sp"/>
  </LinearLayout>
</LinearLayout>
154:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_webview.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  android:layout_width="match_parent"
  android:layout height="match parent"
  android:orientation="vertical">
  <include layout="@layout/include_toolbar"/>
  <com.lgr.wechat.view.ProgressWebView</p>
    android:id="@+id/webview"
    android:layout_width="match_parent"
    android:layout_height="match_parent"/>
</LinearLayout>
155:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\base_pager.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:layout_width="match_parent"
```

```
android:layout height="match parent"
>
<FrameLayout
  android:id="@+id/fl content"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  android:background="@color/line2">
  <!--->
  <RelativeLayout
    android:id="@+id/rlOrderNull"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:visibility="gone">
    <ImageView</pre>
       android:id="@+id/ivOrderNull"
       android:layout width="wrap content"
       android:layout_height="wrap_content"
       android:layout_centerHorizontal="true"
       android:layout_marginTop="40dp"/>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_below="@id/ivOrderNull"
       android:layout_centerHorizontal="true"
       android:layout_marginTop="10dp"
       android:text="~"
       android:textColor="@color/gray3"
       android:textSize="16sp"/>
  </RelativeLayout>
</FrameLayout>
<!--->
<RelativeLayout
  android:id="@+id/rlProgress"
```

```
android:layout width="match parent"
    android:layout_height="match_parent"
    android:background="#20000000"
    android:visibility="gone">
    <com.zl.reik.dilatingdotsprogressbar.DilatingDotsProgressBar</p>
       android:id="@+id/progress"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_centerInParent="true"
       android:color="@color/main_bg3"
       android:radius="5dp"
       app:dd_animationDuration="500"
       app:dd_horizontalSpacing="10dp"
       app:dd numDots="5"
       app:dd_scaleMultiplier="1.5"/>
  </RelativeLayout>
</RelativeLayout>
156:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_exit.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
       android:layout_width="match_parent"
       android:layout_height="match_parent">
  <LinearLayout
    android:layout width="300dp"
    android:layout_height="wrap_content"
    android:background="@drawable/shape corner rect solid white"
    android:orientation="vertical">
    <TextView
       android:id="@+id/tvExitAccount"
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:background="@drawable/selector_option_item"
       android:drawableLeft="@mipmap/ic_exit_account"
       android:drawablePadding="15dp"
       android:gravity="left|center_vertical"
       android:padding="20dp"
```

```
android:paddingLeft="20dp"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="16sp"/>
    <View
       style="@style/Line1"/>
    <TextView
       android:id="@+id/tvExitApp"
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:background="@drawable/selector_option_item"
       android:drawableLeft="@mipmap/ic_exit_app"
       android:drawablePadding="15dp"
       android:gravity="left|center_vertical"
       android:padding="20dp"
       android:paddingLeft="20dp"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="16sp"/>
  </LinearLayout>
</FrameLayout>
157:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_gender.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
        android:layout width="match parent"
       android:layout_height="match_parent">
  <LinearLayout
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:background="@drawable/shape_corner_rect_solid_white"
    android:orientation="vertical"
    android:padding="20dp">
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:text=""
```

```
<LinearLayout
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:orientation="vertical">
       <TextView
         android:id="@+id/tvMale"
         android:layout_width="match_parent"
         android:layout_height="wrap_content"
         android:layout_weight="1"
         android:background="@drawable/selector option item"
         android:drawableRight="@mipmap/list_unselected"
         android:gravity="left|center_vertical"
         android:padding="20dp"
         android:text=""
         android:textColor="@color/gray0"
         android:textSize="16sp"/>
       <View
         style="@style/Line1"
         />
       <TextView
         android:id="@+id/tvFemale"
         android:layout width="match parent"
         android:layout_height="wrap_content"
         android:layout_weight="1"
         android:background="@drawable/selector option item"
         android:drawableRight="@mipmap/list_unselected"
         android:gravity="left|center_vertical"
         android:padding="20dp"
         android:text=""
         android:textColor="@color/gray0"
         android:textSize="16sp"/>
    </LinearLayout>
  </LinearLayout>
</FrameLayout>
```

android:textColor="@color/black0"

android:textSize="18sp"/>

```
158:F:\qit\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog menu two session.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
       android:layout width="match parent"
       android:layout_height="match_parent">
  <LinearLayout
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:background="@drawable/shape_corner_rect_solid_white"
    android:orientation="vertical">
    <TextView
       android:id="@+id/tvOne"
       android:layout width="match parent"
       android:layout_height="45dp"
       android:background="@drawable/selector_option_item"
       android:gravity="left|center vertical"
       android:paddingLeft="20dp"
       android:text="menu1"
       android:textColor="@color/gray0"
       android:textSize="16sp"/>
    <View
       style="@style/Line1"/>
    <TextView
       android:id="@+id/tvTwo"
       android:layout width="match parent"
       android:layout_height="45dp"
       android:background="@drawable/selector_option_item"
       android:gravity="left|center vertical"
       android:paddingLeft="20dp"
       android:text="menu2"
       android:textColor="@color/gray0"
       android:textSize="16sp"/>
  </LinearLayout>
</FrameLayout>
159:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_team_nick_change.xml
```

<?xml version="1.0" encoding="utf-8"?>

```
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
       android:layout_width="match_parent"
       android:layout_height="match_parent">
  <LinearLayout
    android:layout width="300dp"
    android:layout_height="wrap_content"
    android:background="@drawable/shape_corner_rect_solid_white"
    android:orientation="vertical"
    android:padding="20dp">
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:text=""
       android:textColor="@color/black0"
       android:textSize="18sp"/>
    <LinearLayout
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_gravity="center"
       android:layout marginTop="30dp"
       android:orientation="vertical">
       <EditText
         android:id="@+id/etName"
         android:layout_width="match_parent"
         android:layout_height="wrap_content"
         android:background="@null"
         android:drawableBottom="@drawable/shape_bottom_green"
         android:gravity="bottom"
         android:textColorHint="@color/gray3"
         android:textSize="14sp"/>
       <TextView
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_marginTop="10dp"
         android:text=""
         android:textColor="@color/gray2"
         android:textSize="12sp"/>
```

```
</LinearLayout>
```

```
<LinearLayout
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginTop="40dp"
       android:gravity="right"
       android:orientation="horizontal">
       <TextView
         android:id="@+id/tvCancle"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:text=""
         android:textColor="@color/gray1"
         android:textSize="14sp"/>
       <TextView
         android:id="@+id/tvOk"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_marginLeft="20dp"
         android:text=""
         android:textColor="@color/green3"
         android:textSize="14sp"/>
    </LinearLayout>
  </LinearLayout>
</FrameLayout>
160:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_tip_friends_coupon.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
       android:layout_width="match_parent"
       android:layout_height="match_parent">
  <LinearLayout
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:background="@drawable/shape_corner_rect_solid_white"
    android:orientation="vertical"
    android:padding="20dp">
```

```
<TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:text=""
       android:textColor="@color/black0"
       android:textSize="18sp"/>
    <LinearLayout
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_gravity="center"
       android:layout_marginTop="30dp"
       android:orientation="vertical">
       <ImageView</pre>
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:src="@mipmap/abv"/>
       <TextView
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_marginTop="10dp"
         android:text=""
         android:textColor="@color/black1"
         android:textSize="14sp"/>
    </LinearLayout>
    <TextView
       android:id="@+id/tvOk"
       android:layout_width="match_parent"
       android:layout_height="wrap_content"
       android:layout_marginTop="40dp"
       android:gravity="right"
       android:text=""
       android:textColor="@color/green3"
       android:textSize="14sp"/>
  </LinearLayout>
</FrameLayout>
```

```
161:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog waiting.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout width="match parent"
       android:layout_height="match_parent">
  <RelativeLayout
    android:layout_width="240dp"
    android:layout_height="80dp"
    android:background="@drawable/dialog_waiting">
    <TextView
       android:id="@+id/tvTip"
       android:layout width="wrap content"
       android:layout_height="wrap_content"
       android:layout_centerInParent="true"
       android:text="..."
       android:textColor="@color/white"
       android:textSize="16sp"/>
    <ProgressBar
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_centerVertical="true"
       android:layout_marginRight="15dp"
       android:layout_toLeftOf="@id/tvTip"/>
  </RelativeLayout>
</FrameLayout>
162:F:\qit\android\weixinlook\LQRWeChat\app\src\main\res\layout\fragment contacts.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:layout_width="match_parent"
  android:layout_height="match_parent">
  <com.lqr.recyclerview.LQRRecyclerView</p>
    android:id="@+id/rvContacts"
    android:layout_width="match_parent"
```

```
android:layout_height="match_parent"
    app:rv_orientation="vertical"
    app:rv_type="grid"/>
  <com.lqr.wechat.view.QuickIndexBar</p>
    android:id="@+id/quickIndexBar"
    android:layout_width="20dp"
    android:layout_height="match_parent"
    android:layout_alignParentRight="true"/>
  <TextView
    android:id="@+id/tvLetter"
    android:layout_width="50dp"
    android:layout_height="50dp"
    android:layout centerInParent="true"
    android:background="@drawable/shape_corner_rect_solid_gray"
    android:gravity="center"
    android:text="A"
    android:textColor="@color/white"
    android:textSize="20sp"
    android:visibility="gone"/>
</RelativeLayout>
163:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\fragment_discovery.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">
  <com.lqr.optionitemview.OptionItemView</p>
    style="@style/OptionItem"
    android:layout_marginTop="20dp"
    android:background="@drawable/selector_option_item"
    app:left_image_margin_left="20dp"
    app:left_image_margin_right="18dp"
    app:left_src="@mipmap/ic_friend_circle"
    app:left_text=""
    app:left_text_color="@color/black0"
```

```
app:left_text_size="16sp"/>
```

```
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/oivScan"
  android:background="@drawable/selector option item"
  style="@style/OptionItem"
  android:layout_marginTop="20dp"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_scan_blue"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_size="16sp"/>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white">
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
</RelativeLayout>
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left src="@mipmap/ic shake blue"
  android:background="@drawable/selector_option_item"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_size="16sp"/>
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:id="@+id/oivNearby"
  android:layout_marginTop="20dp"
  android:background="@drawable/selector_option_item"
```

```
app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_around_blue"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left text size="16sp"/>
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivShop"
  style="@style/OptionItem"
  android:layout_marginTop="20dp"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_shop_red"
  app:left text=""
  android:background="@drawable/selector_option_item"
  app:left_text_color="@color/black0"
  app:left_text_size="16sp"/>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white">
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
</RelativeLayout>
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/oivGame"
  style="@style/OptionItem"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_game"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_size="16sp"
  app:right_src="@mipmap/ic_huanlin"
  app:right_text=""
```

```
app:right_text_color="@color/gray3"
    app:right_text_size="13sp"/>
</LinearLayout>
164:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\fragment_func_page1.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
       xmlns:app="http://schemas.android.com/apk/res-auto"
       android:layout_width="match_parent"
        android:layout_height="wrap_content">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout height="200dp"
    android:layout_gravity="center"
    android:gravity="center"
    android:orientation="vertical">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="80dp">
       <LinearLayout
         android:id="@+id/IIPic"
         android:layout width="0dp"
         android:layout_height="match_parent"
         android:layout_weight="1"
         android:gravity="center"
         android:orientation="vertical">
         <ImageView</pre>
            style="@style/FuncImg"
            android:background="@drawable/selector_option_item"
            android:src="@mipmap/ic_func_pic"/>
         <TextView
            style="@style/FuncTv"
            android:text=""/>
       </LinearLayout>
```

android:background="@drawable/selector_option_item"

```
<LinearLayout
  android:id="@+id/IIRecord"
  android:layout width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical">
  <ImageView</pre>
    style="@style/FuncImg"
     android:background="@drawable/selector_option_item"
    android:src="@mipmap/ic_func_record"/>
  <TextView
    style="@style/FuncTv"
    android:text=""/>
</LinearLayout>
<LinearLayout
  android:id="@+id/IIRedPacket"
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical">
  <lmageView</pre>
    style="@style/FuncImg"
    android:background="@drawable/selector option item"
    android:src="@mipmap/ic_func_red_packet"/>
  <TextView
     style="@style/FuncTv"
    android:text=""/>
</LinearLayout>
<LinearLayout
  android:id="@+id/IITransfer"
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
```

```
android:orientation="vertical">
    <ImageView</pre>
       style="@style/FuncImg"
       android:background="@drawable/selector_option_item"
       android:src="@mipmap/ic_func_transfer"/>
    <TextView
       style="@style/FuncTv"
       android:text=""/>
  </LinearLayout>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="80dp">
  <LinearLayout
    android:id="@+id/IICollection"
    android:layout_width="0dp"
    android:layout_height="match_parent"
    android:layout_weight="1"
    android:gravity="center"
    android:orientation="vertical">
    <lmageView</pre>
       style="@style/FuncImg"
       android:background="@drawable/selector_option_item"
       android:src="@mipmap/ic_func_collectioin"/>
    <TextView
       style="@style/FuncTv"
       android:text=""/>
  </LinearLayout>
  <LinearLayout
    android:id="@+id/IILocation"
    android:layout_width="0dp"
    android:layout_height="match_parent"
    android:layout_weight="1"
    android:gravity="center"
```

```
android:orientation="vertical">
  <ImageView</pre>
    style="@style/FuncImg"
    android:background="@drawable/selector_option_item"
    android:src="@mipmap/ic func location"/>
  <TextView
    style="@style/FuncTv"
    android:text=""/>
</LinearLayout>
<LinearLayout
  android:id="@+id/IIVideo"
  android:layout width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical">
  <lmageView
    style="@style/FuncImg"
    android:background="@drawable/selector_option_item"
    android:src="@mipmap/ic_func_video"/>
  <TextView
    style="@style/FuncTv"
    android:text=""/>
</LinearLayout>
<LinearLayout
  android:id="@+id/IIBusinessCard"
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical">
  <ImageView
    style="@style/FuncImg"
    android:background="@drawable/selector_option_item"
    android:src="@mipmap/ic_func_business_card"/>
```

```
<TextView
            style="@style/FuncTv"
            android:text=""/>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</FrameLayout>
165:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\fragment_func_page2.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
       xmlns:app="http://schemas.android.com/apk/res-auto"
       android:layout_width="match_parent"
       android:layout_height="wrap_content">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="200dp"
    android:layout_gravity="center"
    android:gravity="center"
    android:orientation="vertical">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="80dp">
       <LinearLayout
         android:id="@+id/IIVoice"
         android:layout_width="0dp"
         android:layout_height="match_parent"
         android:layout_weight="1"
         android:gravity="center"
         android:orientation="vertical">
         <lmageView</pre>
            style="@style/FuncImg"
            android:background="@drawable/selector_option_item"
            android:src="@mipmap/ic_func_voice"/>
```

```
<TextView
     style="@style/FuncTv"
     android:text=""/>
</LinearLayout>
<LinearLayout
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical"
  android:visibility="invisible">
  <ImageView</pre>
    style="@style/FuncImg"
     android:src="@mipmap/ic_func_record"/>
  <TextView
     style="@style/FuncTv"
     android:text=""/>
</LinearLayout>
<LinearLayout
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical"
  android:visibility="invisible">
  <ImageView</pre>
     style="@style/FuncImg"
     android:src="@mipmap/ic_func_red_packet"/>
  <TextView
     style="@style/FuncTv"
    android:text=""/>
</LinearLayout>
<LinearLayout
```

```
android:layout width="0dp"
     android:layout_height="match_parent"
     android:layout_weight="1"
     android:gravity="center"
     android:orientation="vertical"
     android:visibility="invisible">
     <lmageView</pre>
       style="@style/FuncImg"
       android:src="@mipmap/ic_func_transfer"/>
     <TextView
       style="@style/FuncTv"
       android:text=""/>
  </LinearLayout>
</LinearLayout>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="80dp">
  <LinearLayout
     android:layout_width="0dp"
     android:layout_height="match_parent"
     android:layout_weight="1"
     android:gravity="center"
     android:orientation="vertical"
     android:visibility="invisible">
     <ImageView</pre>
       style="@style/FuncImg"
       android:src="@mipmap/ic_func_collectioin"/>
     <TextView
       style="@style/FuncTv"
       android:text=""/>
  </LinearLayout>
  <LinearLayout
     android:layout_width="0dp"
     android:layout_height="match_parent"
```

```
android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical"
  android:visibility="invisible">
  <lmageView</pre>
    style="@style/FuncImg"
     android:src="@mipmap/ic_func_location"/>
  <TextView
     style="@style/FuncTv"
     android:text=""/>
</LinearLayout>
<LinearLayout
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical"
  android:visibility="invisible">
  <ImageView</pre>
     style="@style/FuncImg"
    android:src="@mipmap/ic_func_video"/>
  <TextView
     style="@style/FuncTv"
     android:text=""/>
</LinearLayout>
<LinearLayout
  android:layout_width="0dp"
  android:layout_height="match_parent"
  android:layout_weight="1"
  android:gravity="center"
  android:orientation="vertical"
  android:visibility="invisible">
  <ImageView</pre>
     style="@style/FuncImg"
     android:src="@mipmap/ic_func_business_card"/>
```

```
<TextView
            style="@style/FuncTv"
            android:text=""/>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</FrameLayout>
166:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\fragment_me.xml
<?xml version="1.0" encoding="utf-8"?>
<ScrollView
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:layout_width="match_parent"
  android:layout height="match parent"
  android:background="@color/gray5"
  android:scrollbars="none"
  >
  <LinearLayout
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:orientation="vertical">
    <LinearLayout
       android:id="@+id/llMyInfo"
       android:layout_width="match_parent"
       android:layout_height="80dp"
       android:layout marginTop="20dp"
       android:background="@drawable/selector_option_item"
       android:gravity="center_vertical"
       android:paddingRight="3dp">
       < Image View
         android:id="@+id/ivHeader"
         android:layout_width="65dp"
         android:layout_height="65dp"
         android:layout_marginLeft="15dp"
         android:layout_marginRight="15dp"
```

```
android:scaleType="centerCrop"
android:src="@mipmap/default_header"/>
```

<LinearLayout

android:layout_width="0dp" android:layout_height="65dp" android:layout_weight="1" android:gravity="center_vertical" android:orientation="vertical">

<TextView

android:id="@+id/tvName" android:layout_width="wrap_content" android:layout_height="wrap_content" android:layout_marginBottom="3dp" android:singleLine="true" android:text="" android:textColor="@color/gray0" android:textSize="15sp"/>

<TextView

android:id="@+id/tvAccount" android:layout_width="wrap_content" android:layout_height="wrap_content" android:layout_marginTop="3dp" android:singleLine="true" android:text=":sky_lqr" android:textColor="@color/gray2" android:textSize="13sp"/>

</LinearLayout>

<ImageView</pre>

android:id="@+id/ivQRCordCard" android:layout_width="20dp" android:layout_height="20dp" android:layout_gravity="center_vertical" android:layout_marginRight="25dp" android:src="@mipmap/ic_qr_code"/>

</LinearLayout>

```
<com.lgr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:layout_marginTop="20dp"
  app:left_image_margin_left="20dp"
  android:background="@drawable/selector_option_item"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_photo_blue"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_size="16sp"/>
<RelativeLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@color/white">
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
</RelativeLayout>
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_sellection"
  app:left_text=""
  app:left_text_color="@color/black0"
  android:background="@drawable/selector_option_item"
  app:left text size="16sp"/>
<com.lqr.optionitemview.OptionItemView</p>
  style="@style/OptionItem"
  android:background="@drawable/selector_option_item"
  android:layout_marginTop="20dp"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_wallet_blue"
  app:left_text=""
  app:left_text_color="@color/black0"
```

```
app:left text size="16sp"/>
<RelativeLayout
  android:layout width="match parent"
  android:layout_height="wrap_content"
  android:background="@color/white">
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
</RelativeLayout>
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/oivCardPaket"
  style="@style/OptionItem"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  android:background="@drawable/selector_option_item"
  app:left_src="@mipmap/ic_card_pack"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_size="16sp"/>
<com.lgr.optionitemview.OptionItemView</p>
  android:id="@+id/oivEmoji"
  style="@style/OptionItem"
  android:background="@drawable/selector option item"
  android:layout_marginTop="20dp"
  app:left_image_margin_left="20dp"
  app:left_image_margin_right="18dp"
  app:left_src="@mipmap/ic_emo_yellow"
  app:left_text=""
  app:left_text_color="@color/black0"
  app:left_text_size="16sp"/>
<com.lqr.optionitemview.OptionItemView</p>
  android:id="@+id/oivSetting"
  style="@style/OptionItem"
  android:layout_marginTop="20dp"
  android:clickable="true"
```

```
app:left image margin left="20dp"
       app:left_image_margin_right="18dp"
       app:left_src="@mipmap/ic_setting_blue"
       app:left text=""
       android:background="@drawable/selector_option_item"
       app:left text color="@color/black0"
       app:left_text_size="16sp"/>
  </LinearLayout>
</ScrollView>
167:F:\qit\android\weixinlook\LQRWeChat\app\src\main\res\layout\fragment message.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:layout_width="match_parent"
  android:layout height="match parent"
  android:orientation="vertical">
  <com.lqr.recyclerview.LQRRecyclerView</p>
    android:id="@+id/cvMessage"
    android:layout_width="match_parent"
    android:layout height="match parent"
    app:rv_divider_color="@color/line"
    app:rv_divider_size="1dp"
    app:rv orientation="vertical"
    app:rv_type="grid"/>
</LinearLayout>
168:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\header_contacts_rv.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/white"
        android:orientation="vertical">
  <LinearLayout
    android:id="@+id/IINewFriend"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
```

```
android:background="@drawable/selector_option_item"
  android:gravity="center_vertical"
  android:paddingBottom="7.5dp"
  android:paddingLeft="15dp"
  android:paddingRight="15dp">
  <RelativeLayout
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_marginTop="2dp">
    <ImageView</pre>
       android:layout_width="36dp"
       android:layout_height="36dp"
       android:layout_alignParentBottom="true"
       android:src="@mipmap/ic_new_friend"/>
    <View
       android:id="@+id/vNewFriendUnread"
       android:layout width="10dp"
       android:layout_height="10dp"
       android:layout_alignParentRight="true"
       android:background="@drawable/shape_dot_red"
       android:visibility="gone"/>
  </RelativeLayout>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="6dp"
    android:layout marginTop="3dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray0"
    android:textSize="16sp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
```

```
android:layout marginRight="15dp"
  />
<LinearLayout
  android:id="@+id/IIGroupCheat"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@drawable/selector_option_item"
  android:gravity="center_vertical"
  android:paddingBottom="7.5dp"
  android:paddingLeft="15dp"
  android:paddingRight="15dp">
  <RelativeLayout
    android:layout width="40dp"
    android:layout_height="40dp"
    android:layout_marginTop="2dp">
    <ImageView</pre>
       android:layout_width="36dp"
       android:layout_height="36dp"
       android:layout_alignParentBottom="true"
       android:src="@mipmap/ic_group_cheat"/>
    <View
       android:id="@+id/vGroupCheatUnread"
       android:layout_width="10dp"
       android:layout_height="10dp"
       android:layout_alignParentRight="true"
       android:background="@drawable/shape_dot_red"
       android:visibility="gone"/>
  </RelativeLayout>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="6dp"
    android:layout_marginTop="3dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray0"
```

```
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  />
<LinearLayout
  android:id="@+id/IITag"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@drawable/selector option item"
  android:gravity="center_vertical"
  android:paddingBottom="7.5dp"
  android:paddingLeft="15dp"
  android:paddingRight="15dp">
  <RelativeLayout
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_marginTop="2dp">
    <ImageView
       android:layout_width="36dp"
       android:layout_height="36dp"
       android:layout_alignParentBottom="true"
       android:src="@mipmap/ic_tag"/>
    <View
       android:layout_width="10dp"
       android:layout_height="10dp"
       android:layout_alignParentRight="true"
       android:background="@drawable/shape_dot_red"
       android:visibility="gone"/>
  </RelativeLayout>
  <TextView
    android:layout_width="wrap_content"
```

android:textSize="16sp"/>

```
android:layout_height="wrap_content"
    android:layout_marginLeft="6dp"
    android:layout_marginTop="3dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray0"
    android:textSize="16sp"/>
</LinearLayout>
<View
  style="@style/Line1"
  android:layout_marginLeft="15dp"
  android:layout_marginRight="15dp"
  android:visibility="visible"
  />
<LinearLayout
  android:id="@+id/IIOffical"
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:background="@drawable/selector_option_item"
  android:gravity="center_vertical"
  android:paddingBottom="7.5dp"
  android:paddingLeft="15dp"
  android:paddingRight="15dp"
  android:visibility="visible">
  <RelativeLayout
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_marginTop="2dp">
    <ImageView</pre>
       android:layout_width="36dp"
       android:layout_height="36dp"
       android:layout_alignParentBottom="true"
       android:src="@mipmap/ic_offical"/>
    <View
       android:layout_width="10dp"
       android:layout_height="10dp"
```

```
android:layout alignParentRight="true"
         android:background="@drawable/shape_dot_red"
         android:visibility="gone"/>
    </RelativeLayout>
    <TextView
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="6dp"
       android:layout_marginTop="3dp"
       android:singleLine="true"
       android:text=""
       android:textColor="@color/gray0"
       android:textSize="16sp"/>
  </LinearLayout>
</LinearLayout>
169:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\header_group_cheat_rv.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/white"
        android:orientation="vertical">
  <View
    android:layout_width="match_parent"
    android:layout_height="50dp"/>
  <TextView
    android:id="@+id/tvSelectOneGroup"
    android:layout_width="match_parent"
    android:layout_height="50dp"
    android:background="@drawable/selector_option_item"
    android:gravity="center_vertical"
    android:paddingLeft="15dp"
    android:paddingRight="15dp"
    android:singleLine="true"
```

```
android:text=""
    android:textColor="@color/gray0"
    android:textSize="16sp"/>
  <View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />
  <TextView
    android:id="@+id/tvCreateGroupFaceToFace"
    android:layout_width="match_parent"
    android:layout_height="50dp"
    android:background="@drawable/selector option item"
    android:gravity="center_vertical"
    android:paddingLeft="15dp"
    android:paddingRight="15dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray0"
    android:textSize="16sp"/>
</LinearLayout>
170:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\header_message_rv.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  android:id="@+id/rlTip"
  android:layout width="match parent"
  android:layout_height="45dp"
  android:background="@color/gray5">
  <TextView
    android:id="@+id/tvTip"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerInParent="true"
    android:gravity="center"
    android:text="Windows "/>
```

```
<ImageView</pre>
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:layout_alignTop="@id/tvTip"
    android:layout marginRight="10dp"
    android:layout_toLeftOf="@id/tvTip"
    android:src="@mipmap/ic_computer"/>
</RelativeLayout>
171:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\include_qrcode_card.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
       xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
       android:layout_height="match_parent">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/white"
    android:orientation="vertical">
    <LinearLayout
       android:layout width="match parent"
       android:layout_height="wrap_content"
       android:layout_margin="25dp"
       android:orientation="horizontal">
       <lmageView
         android:id="@+id/ivHeader"
         android:layout_width="65dp"
         android:layout_height="65dp"
         android:scaleType="centerCrop"
         android:src="@mipmap/default_header"/>
       <!--->
       <com.lqr.ninegridimageview.LQRNineGridImageView</p>
         android:id="@+id/ngiv"
         android:layout_width="65dp"
         android:layout_height="65dp"
```

```
android:background="@color/gray9"
    android:visibility="gone"
    app:imgGap="4dp"/>
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout_marginRight="10dp"
    android:layout_marginTop="10dp"
    android:text="CSDN LQR"
    android:textColor="@color/gray0"
    android:textSize="14sp"/>
  <ImageView</pre>
    android:id="@+id/ivGender"
    android:layout width="15dp"
    android:layout_height="15dp"
    android:layout_marginTop="11dp"
    android:scaleType="fitXY"
    android:src="@mipmap/ic_gender_female"/>
</LinearLayout>
<ImageView</pre>
  android:id="@+id/ivCard"
  android:layout_width="200dp"
  android:layout_height="200dp"
  android:layout_gravity="center"
  />
<TextView
  android:id="@+id/tvTip"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:layout_marginBottom="20dp"
  android:layout_marginLeft="20dp"
  android:layout_marginRight="20dp"
  android:layout_marginTop="20dp"
  android:textColor="@color/gray1"
```

```
android:textSize="12sp"/>
  </LinearLayout>
</FrameLayout>
172:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\include_toolbar.xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.v7.widget.Toolbar
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:id="@+id/toolbar"
  android:layout_width="match_parent"
  android:layout_height="48dp"
  android:background="?attr/colorPrimary"
  android:minHeight="?attr/actionBarSize"
  app:popupTheme="@style/ToolbarPopupTheme"
  app:subtitleTextAppearance="@style/ToolbarSubTitle"
  app:theme="@style/ToolbarTheme"
  app:titleTextAppearance="@style/ToolbarTitle"
  >
  <EditText
    android:id="@+id/etSearch"
    android:layout_width="match_parent"
    android:layout_height="35dp"
    android:layout_gravity="center"
    android:layout marginTop="5dp"
    android:background="@color/colorPrimary"
    android:drawableBottom="@drawable/shape_bottom_green"
    android:drawableLeft="@mipmap/ic_search2"
    android:drawablePadding="0dp"
    android:hint=""
    android:imeOptions="actionSearch"
    android:textCursorDrawable="@drawable/edit_cursor"
    android:textSize="14sp"
    android:visibility="gone"/>
  <Button
    android:id="@+id/btnOk"
    style="?android:attr/borderlessButtonStyle"
    android:layout_width="60dp"
    android:layout_height="30dp"
    android:layout_gravity="right"
```

```
android:layout marginRight="10dp"
    android:background="@drawable/shape_btn_send"
    android:text=""
    android:textColor="@color/white"
    android:textSize="13sp"
    android:visibility="gone"/>
</android.support.v7.widget.Toolbar>
173:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_audio_receive.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape notification bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="left"
    android:orientation="horizontal"
    android:paddingBottom="20dp"
    android:paddingLeft="5dp"
```

```
android:paddingRight="5dp"
android:paddingTop="10dp">
<!-- -->
<de.hdodenhof.circleimageview.CircleImageView
  android:id="@+id/ivAvatar"
  android:layout width="40dp"
  android:layout_height="40dp"
  android:focusable="false"
  android:focusableInTouchMode="false"
  android:src="@mipmap/default_header"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:text=""
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:orientation="horizontal">
    <RelativeLayout
       android:id="@+id/rlAudio"
       android:layout_width="65dp"
       android:layout_height="wrap_content"
       android:background="@drawable/img_bubble_receive">
```

```
<ImageView</pre>
    android:id="@+id/ivAudio"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:background="@drawable/audio_animation_left_list"/>
</RelativeLayout>
<TextView
  android:id="@+id/tvDuration"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:text="6""/>
<ProgressBar
  android:id="@+id/pbSending"
  style="?android:attr/progressBarStyleSmall"
  android:layout_width="20dp"
  android:layout_height="20dp"
  android:layout_gravity="center"
  android:layout_margin="5dp"
  android:visibility="gone"/>
<LinearLayout
  android:id="@+id/IIError"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:visibility="gone">
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout_width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:src="@mipmap/img_error"/>
  <TextView
    android:id="@+id/tvRetry"
    android:layout_width="wrap_content"
```

```
android:layout height="wrap content"
              android:layout_gravity="center"
              android:text=""
              android:visibility="gone"/>
         </LinearLayout>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
174:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_audio_send.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="right"
    android:gravity="right"
```

```
android:orientation="horizontal"
android:paddingBottom="20dp"
android:paddingLeft="5dp"
android:paddingRight="5dp"
android:paddingTop="10dp">
<!-- -->
<LinearLayout
  android:id="@+id/IIError"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:visibility="gone">
  <TextView
     android:id="@+id/tvRetry"
     android:layout_width="wrap_content"
     android:layout_height="wrap_content"
     android:layout_gravity="center"
     android:text=""
     android:visibility="gone"
    />
  <de.hdodenhof.circleimageview.CircleImageView
     android:id="@+id/ivError"
     android:layout_width="20dp"
     android:layout_height="20dp"
     android:layout_gravity="center"
     android:layout_margin="5dp"
     android:src="@mipmap/img_error"/>
</LinearLayout>
<ProgressBar
  android:id="@+id/pbSending"
  style="?android:attr/progressBarStyleSmall"
  android:layout_width="20dp"
  android:layout_height="20dp"
  android:layout_gravity="center"
  android:layout_margin="5dp"
  android:visibility="gone"/>
```

```
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:gravity="right"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvName"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_marginRight="10dp"
    android:text="CSDN_LQR"
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <LinearLayout
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:orientation="horizontal">
    <TextView
       android:id="@+id/tvDuration"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:text="6""/>
    <RelativeLayout
       android:id="@+id/rlAudio"
       android:layout_width="65dp"
       android:layout_height="wrap_content"
       android:background="@drawable/img_bubble_send">
       <lmageView</pre>
         android:id="@+id/ivAudio"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_alignParentRight="true"
         android:background="@drawable/audio_animation_right_list"/>
    </RelativeLayout>
  </LinearLayout>
```

```
</LinearLayout>
    <!-- -->
    <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivAvatar"
       android:layout_width="40dp"
       android:layout_height="40dp"
       android:focusable="false"
       android:focusableInTouchMode="false"
       android:src="@mipmap/default_header"/>
  </LinearLayout>
</LinearLayout>
175:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_contact_cv.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:id="@+id/root"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="@color/white"
        android:orientation="vertical">
  <TextView
    android:id="@+id/tvIndex"
    android:layout_width="match_parent"
    android:layout_height="23dp"
    android:background="#E5E5E5"
    android:gravity="center_vertical"
    android:paddingLeft="15dp"
    android:text="A"
    android:textColor="#989898"
    android:textSize="13sp"
    android:visibility="gone"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="51dp"
    android:background="@drawable/selector_option_item"
    android:gravity="center_vertical"
```

```
android:paddingBottom="7.5dp"
android:paddingLeft="15dp"
android:paddingRight="15dp"
android:paddingTop="7.5dp">
<ImageView</pre>
  android:id="@+id/ivHeader"
  android:scaleType="centerCrop"
  android:layout_width="36dp"
  android:layout_height="36dp"
  android:src="@mipmap/default_header"/>
<!--->
<com.lqr.ninegridimageview.LQRNineGridImageView</p>
  android:id="@+id/ngiv"
  android:layout_width="36dp"
  android:layout_height="36dp"
  android:background="@color/gray9"
  android:visibility="gone"
  app:imgGap="1dp"/>
<TextView
  android:id="@+id/tvName"
  android:layout_width="0dp"
  android:layout_height="wrap_content"
  android:layout_marginLeft="10dp"
  android:layout_weight="1"
  android:singleLine="true"
  android:text=""
  android:textColor="@color/gray0"
  android:textSize="16sp"/>
<CheckBox
  android:id="@+id/cb"
  style="@style/CustomCheckboxTheme"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_marginRight="10dp"
  android:clickable="false"
  android:visibility="gone"/>
```

```
<View
    android:id="@+id/vLine"
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout marginRight="15dp"
    android:visibility="visible"
    />
</LinearLayout>
176:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_file_receive.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="left"
    android:orientation="horizontal"
```

```
android:paddingBottom="20dp"
android:paddingLeft="5dp"
android:paddingRight="5dp"
android:paddingTop="10dp">
<!-- -->
<de.hdodenhof.circleimageview.CircleImageView
  android:id="@+id/ivAvatar"
  android:layout_width="40dp"
  android:layout_height="40dp"
  android:focusable="false"
  android:focusableInTouchMode="false"
  android:src="@mipmap/default_header"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:orientation="vertical">
  <!-- -->
  <TextView
     android:id="@+id/tvName"
     android:layout_width="wrap_content"
     android:layout_height="wrap_content"
     android:layout_marginLeft="10dp"
     android:text=""
     android:textColor="#666666"
     android:textSize="12sp"
     android:visibility="visible"/>
  <LinearLayout
     android:id="@+id/IIFile"
     android:layout_width="wrap_content"
     android:layout_height="wrap_content"
     android:gravity="center"
     android:orientation="horizontal">
     <LinearLayout
       android:layout_width="250dp"
       android:layout_height="wrap_content"
```

```
android:background="@drawable/img_file_receive" android:orientation="vertical">
```

<LinearLayout android:layout_width="match_parent" android:layout_height="70dp">

<ImageView

android:id="@+id/ivIcon" android:layout_width="45dp" android:layout_height="45dp" android:layout_marginRight="5dp" android:src="@mipmap/ic_word"/>

<LinearLayout

android:layout_width="wrap_content" android:layout_height="match_parent" android:layout_marginRight="10dp" android:orientation="vertical">

<TextView

android:id="@+id/tvFileName"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="4dp"
android:ellipsize="end"
android:gravity="left|center_vertical"
android:maxLines="2"
android:text=""
android:textColor="@color/black0"
android:textSize="14sp"/>

<TextView

android:id="@+id/tvFileSize"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:layout_marginTop="10dp"
android:gravity="right|center_vertical"
android:maxWidth="150dp"
android:text="12k"
android:textColor="@color/black1"
android:textSize="12sp"/>

```
</LinearLayout>
  </LinearLayout>
  <View
    style="@style/Line1"
    />
  <TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="5dp"
    android:drawableLeft="@mipmap/img_weixin_small"
    android:drawablePadding="3dp"
    android:gravity="center_vertical"
    android:text=""
    android:textColor="@color/gray1"
    android:textSize="8sp"/>
</LinearLayout>
<ProgressBar
  android:id="@+id/pbSending"
  style="?android:attr/progressBarStyleSmall"
  android:layout_width="20dp"
  android:layout_height="20dp"
  android:layout_gravity="center"
  android:layout_margin="5dp"
  android:visibility="gone"/>
<LinearLayout
  android:id="@+id/IIError"
  android:layout width="wrap content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:visibility="gone">
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout_width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
```

```
android:src="@mipmap/img error"/>
            <TextView
              android:id="@+id/tvRetry"
              android:layout_width="wrap_content"
              android:layout height="wrap content"
              android:layout_gravity="center"
              android:text=""
              android:visibility="gone"/>
         </LinearLayout>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
177:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_file_send.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
```

```
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="right"
  android:gravity="right"
  android:orientation="horizontal"
  android:paddingBottom="20dp"
  android:paddingLeft="5dp"
  android:paddingRight="5dp"
  android:paddingTop="10dp">
  <!-- -->
  <LinearLayout
    android:id="@+id/IIError"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:visibility="gone">
    <TextView
       android:id="@+id/tvRetry"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_gravity="center"
       android:text=""
       android:visibility="gone"
       />
    <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivError"
       android:layout width="20dp"
       android:layout_height="20dp"
       android:layout_gravity="center"
       android:layout_margin="5dp"
       android:src="@mipmap/img_error"/>
  </LinearLayout>
  <ProgressBar
    android:id="@+id/pbSending"
    style="?android:attr/progressBarStyleSmall"
    android:layout_width="20dp"
```

```
android:layout height="20dp"
  android:layout_gravity="center"
  android:layout_margin="5dp"
  android:visibility="gone"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout gravity="right"
    android:layout_marginRight="10dp"
    android:text="CSDN_LQR"
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <LinearLayout
    android:id="@+id/IIFile"
    android:layout_width="250dp"
    android:layout_height="wrap_content"
    android:background="@drawable/img_file_send"
    android:orientation="vertical">
    <LinearLayout
       android:layout_width="match_parent"
       android:layout_height="70dp">
       <ImageView</pre>
         android:id="@+id/ivIcon"
         android:layout_width="45dp"
         android:layout_height="45dp"
         android:src="@mipmap/ic_word"/>
       <LinearLayout
         android:layout_width="wrap_content"
         android:layout_height="match_parent"
         android:layout_marginLeft="5dp"
```

```
android:layout marginRight="5dp"
    android:orientation="vertical">
    <TextView
       android:id="@+id/tvFileName"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginTop="4dp"
       android:ellipsize="end"
       android:gravity="left|center_vertical"
       android:maxLines="2"
       android:text=""
       android:textColor="@color/black0"
       android:textSize="14sp"/>
    <TextView
       android:id="@+id/tvFileSize"
       android:layout width="match parent"
       android:layout_height="wrap_content"
       android:layout_marginTop="10dp"
       android:gravity="right|center_vertical"
       android:maxWidth="150dp"
       android:text="12k"
       android:textColor="@color/black1"
       android:textSize="12sp"/>
  </LinearLayout>
</LinearLayout>
<View
  style="@style/Line1"
  />
<TextView
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_marginLeft="5dp"
  android:layout_marginTop="5dp"
  android:drawableLeft="@mipmap/img_weixin_small"
  android:drawablePadding="3dp"
  android:gravity="center_vertical"
  android:text=""
  android:textColor="@color/gray1"
```

```
android:textSize="8sp"/>
       </LinearLayout>
    </LinearLayout>
    <!-- -->
    <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivAvatar"
       android:layout width="40dp"
       android:layout_height="40dp"
       android:focusable="false"
       android:focusableInTouchMode="false"
       android:src="@mipmap/default_header"/>
  </LinearLayout>
</LinearLayout>
178:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_file_wall.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
       android:id="@+id/root"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
        android:background="@color/black0">
  <RelativeLayout
    android:layout width="match parent"
    android:layout_height="120dp"
    android:padding="1dp">
    <ImageView</pre>
       android:id="@+id/ivShowPic"
       android:layout width="match parent"
       android:layout_height="match_parent"
       android:scaleType="centerCrop"/>
    <View
       android:id="@+id/vMask"
       android:layout_width="match_parent"
       android:layout_height="match_parent"
       android:background="@color/mask"
       android:visibility="gone"/>
```

```
android:id="@+id/cb"
       style="@style/CustomCheckboxTheme"
       android:layout width="wrap content"
       android:layout_height="wrap_content"
       android:layout alignParentRight="true"
       android:layout_alignRight="@id/ivShowPic"/>
  </RelativeLayout>
</FrameLayout>
179:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_image_receive.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  < !-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="left"
    android:orientation="horizontal"
```

<CheckBox

```
android:paddingBottom="20dp"
android:paddingLeft="5dp"
android:paddingRight="5dp"
android:paddingTop="10dp">
<!-- -->
<de.hdodenhof.circleimageview.CircleImageView
  android:id="@+id/ivAvatar"
  android:layout_width="40dp"
  android:layout_height="40dp"
  android:focusable="false"
  android:focusableInTouchMode="false"
  android:src="@mipmap/default_header"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:text="CSDN_LQR"
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <com.lgr.wechat.view.BubbleImageView</pre>
    android:id="@+id/bivPic"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:adjustViewBounds="true"
    android:maxHeight="150dp"
    android:minHeight="80dp"
    android:minWidth="80dp"
    android:scaleType="fitCenter"
    app:bubble_angle="10dp"
    app:bubble_arrowHeight="10dp"
```

```
app:bubble arrowLocation="left"
         app:bubble_arrowOffset="-5dp"
         app:bubble_arrowTop="20dp"
         app:bubble arrowWidth="8dp"
         />
    </LinearLayout>
    <LinearLayout
       android:id="@+id/IIError"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_gravity="center"
       android:visibility="gone">
       <de.hdodenhof.circleimageview.CircleImageView
         android:id="@+id/ivError"
         android:layout width="20dp"
         android:layout_height="20dp"
         android:layout_gravity="center"
         android:layout_margin="5dp"
         android:src="@mipmap/img_error"/>
       <TextView
         android:id="@+id/tvRetry"
         android:layout width="wrap content"
         android:layout_height="wrap_content"
         android:layout_gravity="center"
         android:text=""/>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
180:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_image_send.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
```

```
<!-- -->
<TextView
  android:id="@+id/tvTime"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center_horizontal"
  android:layout_margin="10dp"
  android:background="@drawable/shape_notification_bg"
  android:gravity="center"
  android:paddingBottom="2dp"
  android:paddingLeft="5dp"
  android:paddingRight="5dp"
  android:paddingTop="2dp"
  android:text=" 5"
  android:textColor="#fff"
  android:textSize="12sp"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="right"
  android:gravity="right"
  android:orientation="horizontal"
  android:paddingBottom="20dp"
  android:paddingLeft="5dp"
  android:paddingRight="5dp"
  android:paddingTop="10dp">
  <!-- -->
  <LinearLayout
    android:id="@+id/IIError"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:visibility="gone">
```

<TextView

android:id="@+id/tvRetry"

```
android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text=""/>
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:src="@mipmap/img error"/>
</LinearLayout>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:gravity="right"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="10dp"
    android:text="CSDN LQR"
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <!-- -->
  <com.lqr.wechat.view.BubbleImageView</p>
    android:id="@+id/bivPic"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:adjustViewBounds="true"
    android:maxHeight="150dp"
    android:minHeight="80dp"
    android:minWidth="80dp"
    android:scaleType="fitCenter"
    app:bubble_angle="10dp"
    app:bubble_arrowHeight="10dp"
    app:bubble_arrowLocation="right"
```

```
app:bubble arrowOffset="-5dp"
         app:bubble_arrowTop="20dp"
         app:bubble_arrowWidth="8dp"
    </LinearLayout>
    <!-- -->
    <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivAvatar"
       android:layout width="40dp"
       android:layout height="40dp"
       android:focusable="false"
       android:focusableInTouchMode="false"
       android:src="@mipmap/default header"/>
  </LinearLayout>
</LinearLayout>
181:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_location_receive.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:padding="5dp"
    android:text="2017-01-01 11:45:30"
    android:textColor="#666666"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
```

```
android:layout_gravity="left"
android:orientation="horizontal"
android:paddingBottom="20dp"
android:paddingLeft="5dp"
android:paddingRight="5dp"
android:paddingTop="10dp">
<!-- -->
<de.hdodenhof.circleimageview.CircleImageView
  android:id="@+id/ivAvatar"
  android:layout width="40dp"
  android:layout_height="40dp"
  android:focusable="false"
  android:focusableInTouchMode="false"
  android:src="@mipmap/default_header"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:orientation="vertical">
  <!-- -->
  <TextView
     android:id="@+id/tvName"
     android:layout_width="wrap_content"
     android:layout_height="wrap_content"
     android:text=""
     android:textColor="#666666"
     android:textSize="12sp"
     android:visibility="gone"/>
  <LinearLayout
     android:layout_width="wrap_content"
     android:layout_height="wrap_content"
     android:gravity="center"
     android:orientation="horizontal">
     <TextView
       android:id="@+id/tvText"
       android:layout_width="wrap_content"
```

```
android:layout height="wrap content"
  android:autoLink="phone|email|map|web"
  android:background="@drawable/img_bubble_receive"
  android:gravity="left|center vertical"
  android:maxWidth="240dp"
  android:minHeight="40dp"
  android:paddingBottom="12dp"
  android:paddingLeft="11dp"
  android:paddingRight="8dp"
  android:paddingTop="12dp"
  android:text=""
  android:textColor="#444444"
  android:textColorLink="#666666"
  android:textSize="16sp"/>
<ProgressBar
  android:id="@+id/pbSending"
  style="?android:attr/progressBarStyleSmall"
  android:layout_width="20dp"
  android:layout_height="20dp"
  android:layout_gravity="center"
  android:layout_margin="5dp"
  android:visibility="gone"/>
<LinearLayout
  android:id="@+id/IIError"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:visibility="gone">
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout_width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:src="@mipmap/img_error"/>
  <TextView
    android:id="@+id/tvRetry"
    android:layout_width="wrap_content"
```

```
android:layout height="wrap content"
              android:layout_gravity="center"
              android:text=""
              android:visibility="gone"/>
         </LinearLayout>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
182:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_location_send.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  xmlns:app="http://schemas.android.com/apk/res-auto"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  android:orientation="vertical" >
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:padding="5dp"
    android:text="2017-01-01 11:45:30"
    android:textColor="#666666"
    android:textSize="12sp" />
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="right"
    android:gravity="right"
    android:orientation="horizontal"
    android:paddingBottom="20dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="10dp" >
```

```
<LinearLayout
  android:id="@+id/IIError"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:visibility="gone" >
  <TextView
    android:id="@+id/tvRetry"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text=""
    android:visibility="gone"
    />
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout_width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:src="@mipmap/img_error"/>
</LinearLayout>
<ProgressBar
  android:id="@+id/pbSending"
  style="?android:attr/progressBarStyleSmall"
  android:layout_width="20dp"
  android:layout height="20dp"
  android:layout_gravity="center"
  android:visibility="gone"
  android:layout_margin="5dp" />
<TextView
  android:id="@+id/tvText"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:autoLink="phone|email|map|web"
  android:background="@drawable/img_bubble_send"
```

```
android:gravity="left|center vertical"
       android:linksClickable="true"
       android:maxWidth="240dp"
       android:minHeight="40dp"
       android:paddingTop="12dp"
       android:paddingBottom="12dp"
       android:paddingLeft="8dp"
       android:paddingRight="11dp"
       android:text=""
       android:textColor="#ffff"
       android:textColorLink="#3655bf"
       android:textSize="16sp"/>
    <TextView
       android:id="@+id/tvName"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:text="CSDN LQR"
       android:textColor="#666666"
       android:textSize="12sp"
       android:visibility="gone" />
    <!-- -->
    <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivAvatar"
       android:layout_width="40dp"
       android:layout_height="40dp"
       android:focusable="false"
       android:focusableInTouchMode="false"
       android:src="@mipmap/default_header"/>
  </LinearLayout>
</LinearLayout>
183:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_member_info_group_che
at_rv.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
       android:id="@+id/root"
       android:layout_width="match_parent"
        android:layout_height="wrap_content">
```

```
<LinearLayout
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:orientation="vertical"
    android:padding="7.5dp">
    <ImageView</pre>
       android:id="@+id/ivHeader"
       android:layout width="48dp"
       android:layout height="48dp"
       android:layout_centerVertical="true"
       android:scaleType="centerCrop"
       android:src="@mipmap/ic add team member"/>
    <TextView
       android:id="@+id/tvName"
       android:layout_width="48dp"
       android:layout_height="wrap_content"
       android:layout_marginTop="3dp"
       android:gravity="center"
       android:singleLine="true"
       android:text="1231"
       android:textColor="@color/gray1"
       android:textSize="12sp"/>
  </LinearLayout>
</FrameLayout>
184:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_message_rv.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
       xmlns:app="http://schemas.android.com/apk/res-auto"
       android:id="@+id/root"
       android:layout_width="match_parent"
        android:layout_height="wrap_content">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="64dp"
    android:background="@drawable/selector_option_item"
    android:gravity="center_vertical"
```

```
android:orientation="horizontal"
android:paddingLeft="14dp"
android:paddingRight="15dp"
<RelativeLayout
  android:layout_width="59dp"
  android:layout_height="match_parent">
  <ImageView</pre>
    android:id="@+id/ivHeader"
    android:layout_width="52dp"
    android:layout_height="52dp"
    android:layout_centerVertical="true"
    android:layout_marginBottom="7.5dp"
    android:layout_marginTop="7.5dp"
    android:scaleType="centerCrop"
    android:src="@mipmap/default header"/>
  <!--->
  <com.lqr.ninegridimageview.LQRNineGridImageView</p>
    android:id="@+id/ngiv"
    android:layout_width="52dp"
    android:layout_height="52dp"
    android:layout_marginBottom="7.5dp"
    android:layout_marginTop="7.5dp"
    android:background="@color/gray9"
    android:visibility="gone"
    app:imgGap="2dp"/>
  <TextView
    android:id="@+id/tvUnread"
    android:layout_width="15dp"
    android:layout_height="15dp"
    android:layout_alignParentRight="true"
    android:layout_margin="2dp"
    android:background="@mipmap/bg_unread"
    android:gravity="center"
    android:text="1"
    android:textColor="@color/white"
    android:textSize="12sp"
    android:visibility="visible"/>
```

</RelativeLayout>

```
<LinearLayout
  android:layout width="0dp"
  android:layout_height="wrap_content"
  android:layout weight="1"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray0"
    android:textSize="16sp"/>
  <TextView
    android:id="@+id/tvMsg"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="3dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray3"
    android:textSize="12sp"/>
</LinearLayout>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:gravity="right"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
```

```
android:singleLine="true"
         android:text="2:00"
         android:textColor="@color/gray3"
         android:textSize="12sp"/>
       <ImageView</pre>
         android:layout_width="15dp"
         android:layout_height="15dp"
         android:layout_marginTop="10dp"
         android:src="@mipmap/ic_sound_tip_close"
         android:visibility="invisible"/>
    </LinearLayout>
  </LinearLayout>
</FrameLayout>
185:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_new_friends_rv.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
       android:id="@+id/root"
       android:layout width="match parent"
        android:layout_height="wrap_content">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout_height="64dp"
    android:background="@drawable/selector option item"
    android:gravity="center_vertical"
    android:orientation="horizontal"
    android:paddingLeft="14dp"
    android:paddingRight="15dp"
    >
    <lmageView</pre>
       android:id="@+id/ivHeader"
       android:layout_width="55dp"
       android:layout_height="55dp"
       android:layout_centerVertical="true"
       android:layout_marginBottom="7.5dp"
       android:layout_marginTop="7.5dp"
       android:scaleType="centerCrop"
       android:src="@mipmap/default_header"/>
```

```
<LinearLayout
  android:layout width="0dp"
  android:layout_height="wrap_content"
  android:layout weight="1"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray0"
    android:textSize="16sp"/>
  <TextView
    android:id="@+id/tvMsg"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="3dp"
    android:singleLine="true"
    android:text=""
    android:textColor="@color/gray3"
    android:textSize="12sp"/>
</LinearLayout>
<TextView
  android:id="@+id/tvAdded"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_marginLeft="10dp"
  android:gravity="right"
  android:singleLine="true"
  android:text=""
  android:textColor="@color/gray3"
  android:textSize="12sp"
```

android:visibility="gone"/>

```
<Button
       android:id="@+id/btnAck"
       style="?android:attr/borderlessButtonStyle"
       android:layout_width="60dp"
       android:layout_height="30dp"
       android:layout_marginLeft="10dp"
       android:background="@drawable/shape_btn_send"
       android:text=""
       android:textColor="@color/white"
       android:textSize="13sp"
       android:visibility="gone"/>
  </LinearLayout>
</FrameLayout>
186:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_notification.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <TextView
    android:id="@+id/tvNotification"
```

```
android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:layout margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:padding="5dp"
    android:text="xx"
    android:textColor="#fff"/>
</LinearLayout>
187:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_selected_contact_rv.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
        android:layout_width="wrap_content"
       android:layout_height="wrap_content">
  <ImageView</pre>
    android:id="@+id/ivHeader"
    android:layout_width="30dp"
    android:layout_height="30dp"
    android:layout_margin="5dp"
    android:src="@mipmap/ic_launcher"/>
</FrameLayout>
188:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_sticker_receive.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout width="match parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
```

```
android:background="@drawable/shape notification bg"
  android:gravity="center"
  android:paddingBottom="2dp"
  android:paddingLeft="5dp"
  android:paddingRight="5dp"
  android:paddingTop="2dp"
  android:text=" 5"
  android:textColor="#fff"
  android:textSize="12sp"/>
<LinearLayout
  android:layout_width="match_parent"
  android:layout_height="wrap_content"
  android:layout_gravity="left"
  android:orientation="horizontal"
  android:paddingBottom="20dp"
  android:paddingLeft="5dp"
  android:paddingRight="5dp"
  android:paddingTop="10dp">
  <!-- -->
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivAvatar"
    android:layout width="40dp"
    android:layout height="40dp"
    android:focusable="false"
    android:focusableInTouchMode="false"
    android:src="@mipmap/default_header"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="vertical">
    <!-- -->
    <TextView
       android:id="@+id/tvName"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginLeft="10dp"
```

```
android:text="CSDN LQR"
  android:textColor="#666666"
  android:textSize="12sp"
  android:visibility="visible"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_marginLeft="10dp"
  android:gravity="center"
  android:orientation="horizontal">
  <ImageView</pre>
    android:id="@+id/ivSticker"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    />
  <ProgressBar
    android:id="@+id/pbSending"
    style="?android:attr/progressBarStyleSmall"
    android:layout_width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:visibility="gone"/>
  <LinearLayout
    android:id="@+id/IIError"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout gravity="center"
    android:visibility="gone">
     <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivError"
       android:layout_width="20dp"
       android:layout_height="20dp"
       android:layout_gravity="center"
       android:layout_margin="5dp"
       android:src="@mipmap/img_error"/>
```

```
<TextView
              android:id="@+id/tvRetry"
              android:layout width="wrap content"
              android:layout height="wrap content"
              android:layout_gravity="center"
              android:text=""
              android:visibility="gone"/>
         </LinearLayout>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
189:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_sticker_send.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="match_parent"
```

```
android:layout_height="wrap_content"
android:layout_gravity="right"
android:gravity="right"
android:orientation="horizontal"
android:paddingBottom="20dp"
android:paddingLeft="5dp"
android:paddingRight="5dp"
android:paddingTop="10dp">
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:gravity="right"
  android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvName"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_marginRight="10dp"
    android:text="CSDN LQR"
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="10dp"
    android:gravity="center"
    android:orientation="horizontal">
    <ImageView</pre>
       android:id="@+id/ivSticker"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       />
    <ProgressBar
       android:id="@+id/pbSending"
```

```
style="?android:attr/progressBarStyleSmall"
         android:layout_width="20dp"
         android:layout_height="20dp"
         android:layout_gravity="center"
         android:layout_margin="5dp"
         android:visibility="gone"/>
       <LinearLayout
         android:id="@+id/IIError"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout gravity="center"
         android:visibility="gone">
         <de.hdodenhof.circleimageview.CircleImageView
            android:id="@+id/ivError"
           android:layout_width="20dp"
            android:layout height="20dp"
           android:layout_gravity="center"
           android:layout_margin="5dp"
           android:src="@mipmap/img_error"/>
         <TextView
            android:id="@+id/tvRetry"
           android:layout_width="wrap_content"
            android:layout height="wrap content"
           android:layout_gravity="center"
            android:text=""
           android:visibility="gone"/>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
  <!-- -->
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivAvatar"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:focusable="false"
    android:focusableInTouchMode="false"
    android:src="@mipmap/default_header"/>
</LinearLayout>
```

```
</LinearLayout>
```

```
190:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item text receive.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout_gravity="left"
    android:orientation="horizontal"
    android:paddingBottom="20dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="10dp">
    <!-- -->
```

<de.hdodenhof.circleimageview.CircleImageView

```
android:id="@+id/ivAvatar"
  android:layout_width="40dp"
  android:layout_height="40dp"
  android:focusable="false"
  android:focusableInTouchMode="false"
  android:src="@mipmap/default_header"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_marginLeft="10dp"
    android:text=""
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:orientation="horizontal">
    <TextView
       android:id="@+id/tvText"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:autoLink="phone|email|map|web"
       android:background="@drawable/img_bubble_receive"
       android:gravity="left|center_vertical"
       android:maxWidth="240dp"
       android:minHeight="40dp"
       android:paddingBottom="12dp"
       android:paddingLeft="16dp"
       android:paddingRight="16dp"
```

```
android:paddingTop="12dp"
         android:text=""
         android:textColor="#444444"
         android:textColorLink="#666666"
         android:textSize="16sp"/>
       <ProgressBar
         android:id="@+id/pbSending"
         style="?android:attr/progressBarStyleSmall"
         android:layout_width="20dp"
         android:layout_height="20dp"
         android:layout_gravity="center"
         android:layout_margin="5dp"
         android:visibility="gone"/>
       <LinearLayout
         android:id="@+id/IIError"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:layout_gravity="center"
         android:visibility="gone">
         <de.hdodenhof.circleimageview.CircleImageView
            android:id="@+id/ivError"
           android:layout width="20dp"
           android:layout_height="20dp"
           android:layout_gravity="center"
           android:layout_margin="5dp"
           android:src="@mipmap/img_error"/>
         <TextView
           android:id="@+id/tvRetry"
           android:layout_width="wrap_content"
           android:layout_height="wrap_content"
           android:layout_gravity="center"
            android:text=""
            android:visibility="gone"/>
       </LinearLayout>
    </LinearLayout>
  </LinearLayout>
</LinearLayout>
```

<LinearLayout

```
191:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_text_send.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="right"
    android:gravity="right"
    android:orientation="horizontal"
    android:paddingBottom="20dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="10dp">
    <!-- -->
```

```
android:id="@+id/IIError"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout gravity="center"
  android:visibility="gone">
  <TextView
    android:id="@+id/tvRetry"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text=""
    android:visibility="gone"
    />
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:src="@mipmap/img_error"/>
</LinearLayout>
<ProgressBar
  android:id="@+id/pbSending"
  style="?android:attr/progressBarStyleSmall"
  android:layout_width="20dp"
  android:layout_height="20dp"
  android:layout_gravity="center"
  android:layout_margin="5dp"
  android:visibility="gone"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
```

```
android:layout gravity="right"
         android:layout_marginRight="10dp"
         android:text="CSDN LQR"
         android:textColor="#666666"
         android:textSize="12sp"
         android:visibility="visible"/>
       <TextView
         android:id="@+id/tvText"
         android:layout_width="wrap_content"
         android:layout_height="wrap_content"
         android:autoLink="phone|email|map|web"
         android:background="@drawable/img_bubble_send"
         android:gravity="left|center vertical"
         android:linksClickable="true"
         android:maxWidth="240dp"
         android:minHeight="40dp"
         android:paddingBottom="12dp"
         android:paddingLeft="16dp"
         android:paddingRight="16dp"
         android:paddingTop="12dp"
         android:text=""
         android:textColor="#ffff"
         android:textColorLink="#3655bf"
         android:textSize="16sp"/>
    </LinearLayout>
    <!-- -->
    <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivAvatar"
       android:layout width="40dp"
       android:layout height="40dp"
       android:focusable="false"
       android:focusableInTouchMode="false"
       android:src="@mipmap/default_header"/>
  </LinearLayout>
</LinearLayout>
192:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_video_receive.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
```

```
xmlns:app="http://schemas.android.com/apk/res-auto"
     android:layout_width="match_parent"
     android:layout height="match parent"
      android:orientation="vertical">
<!-- -->
<TextView
  android:id="@+id/tvTime"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center_horizontal"
  android:layout_margin="10dp"
  android:background="@drawable/shape_notification_bg"
  android:gravity="center"
  android:paddingBottom="2dp"
  android:paddingLeft="5dp"
  android:paddingRight="5dp"
  android:paddingTop="2dp"
  android:text=" 5"
  android:textColor="#fff"
  android:textSize="12sp"/>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:layout_gravity="left"
  android:orientation="horizontal"
  android:paddingBottom="20dp"
  android:paddingLeft="5dp"
  android:paddingRight="5dp"
  android:paddingTop="10dp">
  <!-- -->
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivAvatar"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:focusable="false"
    android:focusableInTouchMode="false"
    android:src="@mipmap/default_header"/>
```

```
<LinearLayout
  android:layout width="wrap content"
  android:layout height="wrap content"
  android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="10dp"
    android:text="CSDN LQR"
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
  <RelativeLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    >
    <com.lqr.wechat.view.BubbleImageView</p>
       android:id="@+id/bivPic"
       android:layout width="150dp"
       android:layout_height="150dp"
       android:adjustViewBounds="true"
       android:minWidth="80dp"
       android:scaleType="fitCenter"
       android:src="@mipmap/dialog_toast_bg"
       app:bubble_angle="10dp"
       app:bubble arrowHeight="10dp"
       app:bubble_arrowLocation="left"
       app:bubble_arrowOffset="-5dp"
       app:bubble_arrowTop="20dp"
       app:bubble_arrowWidth="8dp"
       app:bubble_showShadow="false"
       app:bubble_showText="false"
       />
    <com.lqr.wechat.view.CircularProgressBar</p>
       android:id="@+id/cpbLoading"
```

```
android:layout width="30dp"
       android:layout_height="30dp"
       android:layout_centerVertical="true"
       android:layout marginLeft="45dp"
       android:visibility="gone"
       />
    <ImageView</pre>
       android:id="@+id/ivPlay"
       android:layout_width="30dp"
       android:layout_height="30dp"
       android:layout_centerInParent="true"
       android:layout_marginLeft="45dp"
       android:src="@mipmap/img_video_play_session"
       android:visibility="gone"/>
  </RelativeLayout>
</LinearLayout>
<LinearLayout
  android:id="@+id/IIError"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:visibility="gone">
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout_width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:src="@mipmap/img_error"/>
  <TextView
    android:id="@+id/tvRetry"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text=""/>
```

```
</LinearLayout>
  </LinearLayout>
</LinearLayout>
193:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_video_send.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
  <!-- -->
  <TextView
    android:id="@+id/tvTime"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_margin="10dp"
    android:background="@drawable/shape_notification_bg"
    android:gravity="center"
    android:paddingBottom="2dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="2dp"
    android:text=" 5"
    android:textColor="#fff"
    android:textSize="12sp"/>
  <LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="right"
    android:gravity="right"
    android:orientation="horizontal"
    android:paddingBottom="20dp"
    android:paddingLeft="5dp"
    android:paddingRight="5dp"
    android:paddingTop="10dp">
```

```
<LinearLayout
  android:id="@+id/IIError"
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:layout_gravity="center"
  android:visibility="gone">
  <TextView
    android:id="@+id/tvRetry"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text=""/>
  <de.hdodenhof.circleimageview.CircleImageView
    android:id="@+id/ivError"
    android:layout width="20dp"
    android:layout_height="20dp"
    android:layout_gravity="center"
    android:layout_margin="5dp"
    android:src="@mipmap/img_error"/>
</LinearLayout>
<LinearLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content"
  android:gravity="right"
  android:orientation="vertical">
  <TextView
    android:id="@+id/tvName"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginRight="10dp"
    android:text="CSDN_LQR"
    android:textColor="#666666"
    android:textSize="12sp"
    android:visibility="visible"/>
```

```
<RelativeLayout
  android:layout_width="wrap_content"
  android:layout_height="wrap_content">
  <!-- -->
  <com.lgr.wechat.view.BubbleImageView</p>
    android:id="@+id/bivPic"
    android:layout width="150dp"
    android:layout_height="150dp"
    android:adjustViewBounds="true"
    android:minWidth="80dp"
    android:scaleType="fitCenter"
    android:src="@mipmap/dialog_toast_bg"
    app:bubble_angle="10dp"
    app:bubble arrowHeight="10dp"
    app:bubble_arrowLocation="right"
    app:bubble arrowOffset="-5dp"
    app:bubble arrowTop="20dp"
    app:bubble_arrowWidth="8dp"
    app:bubble showShadow="false"
    app:bubble_showText="false"
    />
  <!--<com.lgr.wechat.view.BubbleImageView-->
  <!--android:id="@+id/bivPic"-->
  <!--android:layout width="match parent"-->
  <!--android:layout height="match parent"-->
  <!--android:adjustViewBounds="true"-->
  <!--android:maxHeight="150dp"-->
  <!--android:src="@mipmap/img video default"-->
  <!--app:bubble_angle="10dp"-->
  <!--app:bubble_arrowHeight="10dp"-->
  <!--app:bubble arrowLocation="right"-->
  <!--app:bubble_arrowOffset="-5dp"-->
  <!--app:bubble_arrowTop="20dp"-->
  <!--app:bubble arrowWidth="8dp"-->
  <!--app:bubble_showShadow="false"-->
  <!--app:bubble_showText="false"/>-->
  <com.lqr.wechat.view.CircularProgressBar</p>
    android:id="@+id/cpbLoading"
    android:layout_width="30dp"
    android:layout_height="30dp"
```

```
android:layout_marginLeft="41dp"
            android:visibility="gone"
            />
         <ImageView</pre>
            android:id="@+id/ivPlay"
            android:layout_width="30dp"
            android:layout_height="30dp"
            android:layout_centerInParent="true"
            android:layout_marginLeft="41dp"
            android:src="@mipmap/img_video_play_session"
            android:visibility="gone"
            />
       </RelativeLayout>
    </LinearLayout>
    <!-- -->
    <de.hdodenhof.circleimageview.CircleImageView
       android:id="@+id/ivAvatar"
       android:layout_width="40dp"
       android:layout height="40dp"
       android:focusable="false"
       android:focusableInTouchMode="false"
       android:src="@mipmap/default_header"/>
  </LinearLayout>
</LinearLayout>
194:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\layout_pupup.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:id="@+id/pop_layout"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:gravity="center_horizontal"
        android:orientation="vertical">
  <Button
    android:id="@+id/btnTakePhoto"
```

android:layout centerInParent="true"

```
android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="@color/white"
    android:text=""
    android:textColor="@color/gray0"/>
  <View
    style="@style/Line1"
  <Button
    android:id="@+id/btnPickPhoto"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="@color/white"
    android:text=""
    android:textColor="@color/gray0"/>
  <View
    style="@style/Line1"
    />
  <Button
    android:id="@+id/btnCancel"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="@color/white"
    android:text=""
    android:textColor="@color/gray0"/>
</LinearLayout>
195:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\popup_menu_main.xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  >
  <LinearLayout
    android:layout_width="200dp"
```

```
android:layout height="wrap content"
android:background="@color/colorPrimary"
android:gravity="center"
android:orientation="vertical">
<TextView
  android:id="@+id/itemCreateGroupCheat"
  android:layout_width="match_parent"
  android:layout_height="50dp"
  android:layout_marginLeft="15dp"
  android:drawableLeft="@mipmap/ic_create_group_cheat"
  android:drawablePadding="10dp"
  android:gravity="center_vertical"
  android:text=""
  android:textColor="@color/white"
  android:textSize="15sp"/>
<View
  android:layout_width="match_parent"
  android:layout_height="1dp"
  android:background="@color/colorPrimarydark"/>
<TextView
  android:id="@+id/itemAddFriend"
  android:layout_width="match_parent"
  android:layout_height="50dp"
  android:layout_marginLeft="15dp"
  android:drawableLeft="@mipmap/ic_add_friend"
  android:drawablePadding="10dp"
  android:gravity="center_vertical"
  android:text=""
  android:textColor="@color/white"
  android:textSize="15sp"/>
<View
  android:layout_width="match_parent"
  android:layout_height="1dp"
  android:background="@color/colorPrimarydark"/>
<TextView
  android:id="@+id/itemScan"
  android:layout_width="match_parent"
```

```
android:layout height="50dp"
  android:layout_marginLeft="15dp"
  android:drawableLeft="@mipmap/ic scan white"
  android:drawablePadding="10dp"
  android:gravity="center_vertical"
  android:text=""
  android:textColor="@color/white"
  android:textSize="15sp"/>
<View
  android:layout_width="match_parent"
  android:layout_height="1dp"
  android:background="@color/colorPrimarydark"
  android:visibility="gone"/>
<TextView
  android:id="@+id/itemPaymentReceived"
  android:layout width="match parent"
  android:layout_height="50dp"
  android:layout_marginLeft="15dp"
  android:drawableLeft="@mipmap/ic_payment_received"
  android:drawablePadding="10dp"
  android:gravity="center_vertical"
  android:text=""
  android:textColor="@color/white"
  android:textSize="15sp"
  android:visibility="gone"/>
<View
  android:layout_width="match_parent"
  android:layout_height="1dp"
  android:background="@color/colorPrimarydark"/>
<TextView
  android:id="@+id/itemHelpAndFeedback"
  android:layout_width="match_parent"
  android:layout_height="50dp"
  android:layout_marginLeft="15dp"
  android:drawableLeft="@mipmap/ic_help_feedback"
  android:drawablePadding="10dp"
  android:gravity="center_vertical"
  android:text=""
```

```
android:textColor="@color/white"
       android:textSize="15sp"/>
  </LinearLayout>
</FrameLayout>
196:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\toast_layout.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="@mipmap/toast_bg"
        android:orientation="vertical">
  <lmageView
    android:id="@+id/toast_img"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_gravity="center_horizontal"
    android:src="@mipmap/ic_launcher"/>
  <TextView
    android:id="@+id/toast text"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:layout_marginLeft="20dp"
    android:layout_marginRight="20dp"
    android:textSize="16sp"
    android:textStyle="bold"/>
</LinearLayout>
197:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\menu\menu.xml
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
  <item
    android:id="@+id/itemSearch"
    android:icon="@mipmap/ic_search"
    android:showAsAction="always"
    android:title=""/>
  <item
```

```
android:id="@+id/itemMore"
    android:icon="@mipmap/ic_add"
    android:showAsAction="always"
    android:title="">
  </item>
</menu>
198:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\menu\menu_info.xml
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
  <item
    android:id="@+id/itemFriendInfo"
    android:icon="@mipmap/ic friend info"
    android:showAsAction="always"
    android:title=""/>
</menu>
199:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\menu\menu_more.xml
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
  <item
    android:id="@+id/itemMore"
    android:icon="@mipmap/ic_friend_more"
    android:showAsAction="always"
    android:title=""/>
</menu>
200:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\menu\menu_one_icon.xml
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
  <item
    android:id="@+id/itemOne"
    android:icon="@mipmap/ic_question"
    android:showAsAction="always"
    android:title=""/>
</menu>
```

```
201:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\menu\menu_one_text.xml
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">
  <item
    android:id="@+id/itemOne"
    android:showAsAction="always"
    android:title=""/>
</menu>
202:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\attrs.xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <declare-styleable name="NetworkImageView">
    <attr name="radius" format="dimension"/>
  </declare-styleable>
  <!--->
  <declare-styleable name="RecoderProgress">
    <attr name="bf progress color" format="color"/>
    <attr name="af_progress_color" format="color"/>
    <attr name="max_recoder_time" format="integer"/>
    <attr name="min_recoder_time" format="integer"/>
  </declare-styleable>
</resources>
203:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\attrs_record_progress.xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <declare-styleable name="LQRRecordProgress">
    <attr name="rp_record_time" format="integer"/>
    <!--->
    <attr name="rp_progress_color" format="color"/>
  </declare-styleable>
</resources>
204:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\biv_attrs.xml
<?xml version="1.0" encoding="utf-8"?>
```

```
<declare-styleable name="BubbleImageView">
    <attr name="bubble arrowTop" format="dimension|reference" />
    <attr name="bubble_arrowWidth" format="dimension|reference" />
    <attr name="bubble_arrowHeight" format="dimension|reference" />
    <attr name="bubble_arrowOffset" format="dimension|reference" />
    <attr name="bubble angle" format="dimension|reference" />
    <attr name="bubble arrowLocation" format="enum">
      <enum name="left" value="0" />
      <enum name="right" value="1" />
    </attr>
    <attr name="bubble showText" format="boolean" />
    <attr name="bubble showShadow" format="boolean" />
  </declare-styleable>
</resources>
205:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\colors.xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <color name="colorPrimary">#393A3F</color>
  <color name="colorPrimarydark">#303135</color>
  <color name="coloraccent">#7e7e7e</color>
  <!--<color name="coloraccent">#ff4081</color>-->
  <color name="main">#26AAFD</color>
  <color name="main_bg0">#f0f0f0</color>
  <color name="main bg1">#f8f8f8</color>
  <color name="main_bg3">#FEB838</color>
  <color name="main_bg4">#F6F5F5</color>
  <color name="main_bg5">#E6E6E6</color>
  <color name="assist_red">#ff6d6d</color>
  <color name="assist_blue">#64a4f4</color>
  <color name="assist_blue_down">#3489ff</color>
  <color name="assist_green">#6ae068</color>
  <color name="assist_yellow">#fcce0b</color>
  <color name="line">#D2D2D2</color>
  <color name="line2">#1896E5</color>
  <color name="select_down">#ededed</color>
```

```
<color name="gray0">#464646</color>
<color name="gray1">#7e7e7e</color>
<color name="gray2">#969696</color>
<color name="gray3">#c8969696</color>
<color name="gray4">#F5F5F5</color>
<color name="gray5">#EBEBEB</color>
<color name="gray6">#FBFBFB</color>
<color name="gray7">#999999</color>
<color name="gray8">#D9D9D9</color>
<color name="gray9">#DBDFE0</color>
<color name="red0">#ff0000</color>
<color name="red1">#D84E43</color>
<color name="red2">#F08B88</color>
<color name="red3">#FFFAF5</color>
<color name="red4">#823026</color>
<color name="red5">#FA6F5F</color>
<color name="red6">#D54A47</color>
<color name="red7">#E64340</color>
<color name="green0">#45C01A</color>
<color name="green1">#45C01A</color>
<color name="green2">#A3DEA3</color>
<color name="green3">#1AAD19</color>
<color name="blue0">#576B95</color>
<color name="black0">#000000</color>
<color name="black1">#99000000</color>
<color name="white">#ffffff</color>
<color name="yellow0">#FFC51B</color>
<color name="yellow1">#E5A134</color>
<!--->
<color name="mask">#32000000</color>
<!--bar-->
<color name="side_bar">#919091</color>
<color name="side_bar_pressed">#BFBFBF</color>
```

```
206:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\dimens.xml
<resources>
  <!-- Default screen margins, per the Android Design guidelines. -->
  <dimen name="activity_horizontal_margin">16dp</dimen>
  <dimen name="activity_vertical_margin">16dp</dimen>
  <dimen name="main_bottom_iv_horizontal_size">28dp</dimen>
  <dimen name="main_bottom_iv_vertical_size">24dp</dimen>
</resources>
207:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\strings.xml
<resources>
  <string name="app_name">LQRWeChat</string>
  <string name="message"></string>
  <string name="contacts"></string>
  <string name="discovery"></string>
  <string name="me"></string>
</resources>
208:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\styles.xml
<?xml version="1.0" encoding="utf-8"?>
<resources xmlns:android="http://schemas.android.com/apk/res/android"
      xmlns:app="http://schemas.android.com/apk/res-auto">
  <!-- Base application theme. -->
  <style name="AppTheme" parent="Theme.AppCompat.Light">
    <!-- Customize your theme here. -->
    <item name="colorPrimary">@color/colorPrimary</item>
    <item name="colorPrimaryDark">@color/colorPrimarydark</item>
    <item name="colorAccent">@color/coloraccent</item>
    <!--->
    <item name="windowNoTitle">true</item>
    <item name="windowActionBar">false</item>
    <!-- activity -->
    <item name="android:windowAnimationStyle">@style/activityAnimation</item>
  </style>
  <!-- animation -->
  <style name="activityAnimation" parent="@android:style/Animation">
    <item name="android:activityOpenEnterAnimation">@anim/slide_right_in</item>
```

```
<item name="android:activityOpenExitAnimation">@anim/slide left out</item>
    <item name="android:activityCloseEnterAnimation">@anim/slide_left_in</item>
    <item name="android:activityCloseExitAnimation">@anim/slide_right_out</item>
  </style>
  <!--Toolbar begin-->
  <!-- toolbar -->
  <style name="ToolbarMenuTextSize" parent="@style/TextAppearance.AppCompat.Menu">
    <item name="android:textSize">14sp</item>
  </style>
  <!-- toolbar -->
  <style name="ToolbarTheme" parent="@style/ThemeOverlay.AppCompat.ActionBar">
    <item name="actionMenuTextColor">@android:color/white</item>
    <item name="actionMenuTextAppearance">@style/ToolbarMenuTextSize</item>
    <!--<item name="android:colorBackground"></item>menu-->
    <item name="actionOverflowMenuStyle">@style/OverflowMenuStyle</item>
    <item name="android:itemBackground">@color/colorPrimary</item>
    <item name="android:layout marginRight">10dp</item>
    <item name="android:textColor">@android:color/white</item>
  </style>
  <!--popuptoolbar-->
  <style name="OverflowMenuStyle" parent="Widget.AppCompat.Light.PopupMenu.Overflow">
    <item name="overlapAnchor">false</item> <!--->
  </style>
  <!-- toolbar -->
  <style name="ToolbarPopupTheme" parent="@style/ThemeOverlay.AppCompat">
    <item name="android:colorBackground">#212121</item>
  </style>
  <!-- toolbar -->
  <style name="ToolbarTitle" parent="@style/TextAppearance.Widget.AppCompat.Toolbar.Title">
    <item name="android:textSize">17sp</item>
    <item name="android:textColor">@android:color/white</item>
    <item name="android:textColorPrimary">@android:color/white</item>
  </style>
  <!--toolbar-->
  <style name="ToolbarSubTitle"
parent="@style/TextAppearance.Widget.AppCompat.Toolbar.Subtitle">
    <item name="android:textSize">13sp</item>
    <item name="android:textColor">@android:color/darker_gray</item>
  </style>
  <!--Toolbar end-->
```

```
<!--RadioButton-->
  <style name="CustomRadioTheme">
    <item name="android:button">@drawable/custom radio btn</item>
  </style>
  <!--CheckBox-->
  <style name="CustomCheckboxTheme"
parent="@android:style/Widget.CompoundButton.CheckBox">
    <item name="android:button">@drawable/checkbox_style</item>
  </style>
  <!--Dialog-->
  <style name="dialog" parent="@android:style/Theme.Dialog">
    <item name="android:windowFrame">@null</item>
    <item name="android:windowlsFloating">true</item>
    <item name="android:windowIsTranslucent">true</item>
    <item name="android:windowNoTitle">true</item>
    <item name="android:background">@android:color/transparent</item>
    <item name="android:windowBackground">@android:color/transparent</item>
    <item name="android:backgroundDimEnabled">true</item>
    <item name="android:backgroundDimAmount">0.6</item>
  </style>
  <!--popupwindow-->
  <style name="PopupAnimation" parent="android:Animation">
    <item name="android:windowEnterAnimation">@anim/push_bottom_in</item>
    <item name="android:windowExitAnimation">@anim/push_bottom_out</item>
  </style>
  <!--RatingBar-->
  <style name="RatingBar" parent="@android:style/Widget.RatingBar">
    <item name="android:progressDrawable">@drawable/room rating bar</item>
    <item name="android:minHeight">20dip</item>
    <item name="android:maxHeight">20dip</item>
  </style>
  <!--->
  <style name="Line1">
    <item name="android:layout_width">match_parent</item>
    <item name="android:layout_height">0.5dp</item>
    <item name="android:background">@color/line</item>
  </style>
```

```
<style name="Line2">
    <item name="android:layout_width">match_parent</item>
    <item name="android:layout_height">0.5dp</item>
    <item name="android:background">@color/line2</item>
  </style>
  <!--->
  <style name="LineDot">
    <item name="android:layout_width">match_parent</item>
    <item name="android:layout_height">2dp</item>
    <item name="android:layerType">software</item>
    <item name="android:background">@drawable/shape_dot_horizontal_line</item>
  </style>
  <!--->
  <style name="FuncImg">
    <item name="android:layout_width">55dp</item>
    <item name="android:layout_height">55dp</item>
name="android:background">@drawable/shape_corner_rect_solid_stroke_gray</item>
  </style>
  <!--->
  <style name="FuncTv">
    <item name="android:layout_width">wrap_content</item>
    <item name="android:layout_height">wrap_content</item>
    <item name="android:layout_marginTop">5dp</item>
    <item name="android:textColor">@color/gray1</item>
    <item name="android:textSize">10sp</item>
  </style>
  <!--->
  <style name="OptionItem">
    <item name="android:layout_width">match_parent</item>
    <item name="android:layout_height">48dp</item>
    <item name="android:background">@color/white</item>
  </style>
</resources>
```

209:F:\git\android\weixinlook\LQRWeChat\app\src\test\java\com\lqr\wechat\ExampleUnitTest.java package com.lqr.wechat;

```
import org.junit.Test;
import static org.junit.Assert.*;
/**
* Example local unit test, which will execute on the development machine (host).
* @see <a href="http://d.android.com/tools/testing">Testing documentation</a>
public class ExampleUnitTest {
  @Test
  public void addition_isCorrect() throws Exception {
    assertEquals(4, 2 + 2);
  }
}
210:F:\git\android\weixinlook\LQRWeChat\build\intermediates\dex-cache\cache.xml
<?xml version="1.0" encoding="utf-8"?>
<items version="2" >
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.lqr.adapter\library\1.0.1\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="9b69d642270d7487238d35d1ad2c1ffb37b88fdf">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.lqr.adapter-library-1.0.1_82d6e67401973f50b56416ee37cd5d84fbe0fc95.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.lqr.videorecordview\library\1.0.0\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="a8a3e0b08edcd9d926fa39728ebb4fa6de42e512">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.lqr.videorecordview-library-
1.0.0_f55eebecc65189d292325dfd8721ba035cc745c3.jar" />
```

```
</item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.bm.photoview\library\1.4.1\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="772452261af8eb9c1df9ae71fb621afe393277da">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.bm.photoview-library-
1.4.1_b3a4af73859b476943b032aed1d9a81c79f45da8.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.android.support\support-vector-drawable\25.1.0\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="e79aa3d9a16f8c9f16377c0608de70a8f31e5d80">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.android.support-support-vector-drawable-
25.1.0_989fc85cbf924e7acde52b0c58f067c56eb29fe6.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\libs\joda-time-2.5.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="c73038a3688525aad5cf33409df483178290cd64">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\joda-time-2.5_6089768dd6f8535c719b3476d6d3f60e65133808.jar" />
  </item>
  <item
    is-multidex="false"
    jar="C:\Users\root\.gradle\caches\modules-2\files-
2.1\com.facebook.rebound\rebound\0.3.8\c8b90640dddaf1e7ad75d7cb00b09a44b3788f7e\rebound
d-0.3.8.jar"
    jumboMode="false"
    optimize="true"
```

```
revision="26.0.2"
    sha1="c8b90640dddaf1e7ad75d7cb00b09a44b3788f7e">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\rebound-0.3.8_8a5529bd8945ab6042a3b01eeb6071882ffecc5e.jar" />
  </item>
  <item
    is-multidex="false"
    jar="C:\Users\root\.gradle\caches\modules-2\files-2.1\com.fasterxml.jackson.core\jackson-
databind\2.7.3\f12e6cd05cbaecd74d16e685d45b627732939e42\jackson-databind-2.7.3.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="f12e6cd05cbaecd74d16e685d45b627732939e42">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\jackson-databind-2.7.3_05c24d0d3f176ab649604e6dfd40d1ce6354f999.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.github.justzak\dilatingdotsprogressbar\1.0.1\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="5a915b81ccabe1e634091a8728c71a7e9f8105fb">
     <dex dex="F:\qit\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.github.justzak-dilatingdotsprogressbar-
1.0.1_6fb914fd01a2e1b60f2dc039fae4ad0a9017a268.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.github.chrisbanes.photoview\library\1.2.4\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="98b5309c8d368a7c83ca5f90e0c905044c195edd">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.github.chrisbanes.photoview-library-
1.2.4_7298e82fb1622f9083ab31b014d982fe50b5cfd9.jar" />
  </item>
  <item
    is-multidex="false"
```

```
jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.android.support\support-media-compat\25.1.0\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="f02263e35e52668dd17b73bf961437e3d562b35f">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.android.support-support-media-compat-
25.1.0 3f135c7563c01151ce667343e3ac783e4a4b4e08.jar"/>
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\emoji_library\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="b4ad8933b11f211294dfed7a1fa8d4e8037e6b0b">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\intermediates-exploded-aar-
emoji_library_d737cfdc1776e028de92782f90a7057d2fc424d5.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.lgr.recyclerview\library\1.0.2\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="bfd36be87274f74905f465f9f5e6e4fa3d79edc4">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\com.lgr.recyclerview-library-
1.0.2_a4cd4464b4374657ec06257f0d96cc3a1cc86f33.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\de.hdodenhof\circleimageview\2.0.0\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="031e8b3ab2df4ab43b1017f84417d7e10dfbb8d2">
```

```
<dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\de.hdodenhof-circleimageview-
2.0.0_ddaaaacf60b401970ca15680eb28fd6357e9cec8.jar" />
  <item
    is-multidex="false"
    jar="C:\Users\root\.gradle\caches\modules-2\files-2.1\com.fasterxml.jackson.module\jackson-
module-jaxb-annotations\2.7.3\bbd83f4c2453dd352fe1fc98ce8f67cef3df14d5\jackson-module-
jaxb-annotations-2.7.3.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="bbd83f4c2453dd352fe1fc98ce8f67cef3df14d5">
     <dex dex="F:\qit\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\jackson-module-jaxb-annotations-
2.7.3_60666758a8a332e0694c55473fb9947c834f162f.jar" />
  </item>
  <item
    is-multidex="false"
    jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\pub.devrel\easypermissions\0.2.1\jars\classes.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="c62423966e97071131e9c16d89ffaa003fe6a5d1">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\pub.devrel-easypermissions-
0.2.1_06d67735946fd425d24bb186e08c7ae86dff05a7.jar" />
  </item>
  <item
    is-multidex="false"
    jar="C:\Users\root\.gradle\caches\modules-2\files-2.1\com.fasterxml.jackson.core\jackson-
annotations\2.7.0\19f42c154ffc689f40a77613bc32caeb17d744e3\jackson-annotations-2.7.0.jar"
    jumboMode="false"
    optimize="true"
    revision="26.0.2"
    sha1="19f42c154ffc689f40a77613bc32caeb17d744e3">
    <dex dex="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\pre-</pre>
dexed\debug\jackson-annotations-2.7.0_4459e06ebc117868a0edf1bc8cf4ce1a26c0e14f.jar" />
  </item>
  <item
    is-multidex="false"
```

```
jar="F:\git\android\weixinlook\LQRWeChat\app\build\intermediates\exploded-
aar\com.android.support\support-v4\25.1.0\jars\classes.jar"
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```

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