F:\git\java\mar3\filemonitor\target\lqrwechatapp\lqrwechatapp-1.doc

0:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\pager\BasePager.java

```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 mRlOrderNull;//
    public RelativeLayout mRlProgress;//
    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.findViewById(R.id.fl_content);
        mRlOrderNull = (RelativeLayout) mRootView.findViewById(R.id.rlOrderNull);
        mRlProgress = (RelativeLayout) mRootView.findViewById(R.id.rlProgress);
        mProgress = (DilatingDotsProgressBar) mRootView.findViewById(R.id.progress);
        mProgress.showNow();
```

```java
        flContent.addView(initView());
    }

    /**
     *
     */
    public abstract View initView();

    /**
     *
     */
    public void initData() {

    }

    /**
     *
     */
    public void initListener() {

    }


}
```

1:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\Bimp.java

```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;
```

```java
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;
```

```java
        } 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());
```

```java
//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);
```

```java
    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;
}

/**
 *
 */
```

```java
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 <= 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 <= 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);
  }

}
```

```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();
        }
```

```java
        return verName;
    }
}
```

3:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\DateUtil.java

```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;
```

```java
    }
    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);
```

```java
        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());
    }

    /**
     *
```

```java
 *
 * @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());
}
}
```

4: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;

/**

```java
 * @ 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);
    }
```

```java
    /**
     * pxsp
     *
     * @param pxVal
     * @return
     */
    public static float px2sp(Context context, float pxVal) {
        return (pxVal / context.getResources().getDisplayMetrics().scaledDensity);
    }

}
```

5:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\FastBlurUtil.java

```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
     *
```

```java
 * @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) {
```

```java
            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 <= 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 <= 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\FileIconUtils.java
package com.lqr.wechat.utils;

import com.lqr.wechat.R;

/**
 * @ CSDN_LQR
 * @
 */
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;
        }
    }

}
```

```java
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);
```

```java
    }

    /**
     *
     *
     * @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);
```

```java
        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);
    }

}
```

8:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\FileUtils.java

```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() {
```

```java
        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();
```

```java
        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;
    }
```

```java
/**
 *
 */
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;
}
```

```java
/**
 *
 */
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;
```

```java
        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();
                }
```

```java
        } 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;
    }
```

```java
        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);
```

```java
        } 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,
```

```java
                              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();
```

```java
        }
    } 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);
        }
    }
```

```java
        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);
        }
```

```java
    }

    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));
```

```java
            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";
    }
}
```

9:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\IOUtils.java
```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;
    }
}
```

10:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\JacksonUtils.java

```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) {
```

```java
        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) {
        try {
            return getInstance().readValue(json, type);
        } catch (IOException e) {
            e.printStackTrace();
        }
        return null;
    }

}
```

11:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\KeyBoardUtils.java

```java
package com.lqr.wechat.utils;

import android.app.Activity;
```

```java
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) {
```

```java
        return activity.getWindow().getAttributes().softInputMode ==
WindowManager.LayoutParams.SOFT_INPUT_STATE_UNSPECIFIED;
    }

}
```

12:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\LogUtils.java

```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
     */
```

```java
public static final int LEVEL_DEBUG = 2;
/**
 * I
 */
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();


/**---------------,TAG  begin---------------**/
/**
 *  d LOG
 */
public static void v(String msg) {
   if (mDebuggable >= LEVEL_VERBOSE) {
      Log.v(mTag, msg);
   }
}
```

```java
/**
 * d LOG
 */
public static void d(String msg) {
    if (mDebuggable >= LEVEL_DEBUG) {
        Log.d(mTag, msg);
    }
}

/**
 * i LOG
 */
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);
```

```java
        }
    }

    /**
     * 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
     */
```

```java
public static void e(String msg, Throwable tr) {
    if (mDebuggable >= LEVEL_ERROR && null != msg) {
        Log.e(mTag, msg, tr);
    }
}

/**--------------,TAG  end---------------**/

/**--------------,TAG  begin---------------**/
/**
 * d LOG
 */
public static void v(String tag, String msg) {
    if (mDebuggable >= LEVEL_VERBOSE) {
        Log.v(tag, msg);
    }
}

/**
 * d LOG
 */
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);
```

```java
        }
    }

    /**
     * e LOG
     */
    public static void e(String tag, String msg) {
        if (mDebuggable >= LEVEL_ERROR) {
            Log.e(tag, msg);
        }
    }

    /**---------------,TAG  end---------------**/

    /**
     * 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);
        }
    }
```

```java
/**
 *  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]);
    }
}
}
```

```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) {
```

```java
                    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;
//        }
//    }
}
```

14:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\MimeTypeUtils.java

```java
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;
    }
}
```

15:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\NetUtils.java

```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
 * @
```

```java
 */
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;
    }
```

```java
/**
 * ()
 *
 * @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);
```

```java
        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);
    }

}
```

16:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\NetworkProber.java

```java
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 {

    /**
     *
     *
```

```java
 * @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
```

```java
            .getActiveNetworkInfo().getState() == NetworkInfo.State.CONNECTED) || mgrTel
            .getNetworkType() == TelephonyManager.NETWORK_TYPE_UMTS);
}

/**
 * wifi
 * 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
```

```java
                .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;
    }
}
```

```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();
            }
        }
```

```java
        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
```

```java
        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;
    }
}
```

18: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 >= -127 && c < 128 || !(c >= 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();
    }

}
```

```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 = 0xFFFFFFFF;

    /**
     * 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);
```

```java
        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);
```

```java
            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;
    }

}
```

20:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\SDCardUtils.java

```java
package com.lqr.wechat.utils;


import android.os.Environment;
import android.os.StatFs;


import java.io.File;


/**
 * @ CSDN_LQR
 * @ SD
 */
public class SDCardUtils {
```

```java
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;
}
```

```java
    /**
     * 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();
    }

}
```

21: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

```java
 * @
 */
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);// #
        }

    }

}
```

22:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\SPUtils.java
```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()
```

```java
 */
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;
        }
```

```java
            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();
        }

}
```

23:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\StringUtils.java
```java
package com.lqr.wechat.utils;

import java.util.List;

/**
 * @ CSDN_LQR
 * @
 */
public class StringUtils {
    /**
     *
     *
     * @param o
     * @return
```

```java
    */
    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();
```

```java
        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();
    }

}
```

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

```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
```

```java
        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()) {
            case DateTimeConstants.SUNDAY:
                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");
    }
}
```

```
}

25: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 {

    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() {
```

```java
        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 resId
 * @return
 */
public static String getString(int resId) {
    return getResource().getString(resId);
}

/**
 * string.xml
 *
 * @return
```

```java
 */
public static String getString(int id, Object... formatArgs) {
    return getResource().getString(id, formatArgs);
}


/**
 * string.xml
 *
 * @param resId
 * @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();
}
```

```java
/**
 * 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);
}
```

```java
    /**
     * dip-->px
     */
    public static int dip2Px(int dip) {
        // px/dip = density;
        // density = dpi/160
        // 320*480 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);
    }

}
```

26:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\utils\VideoThumbLoad
er.java
```java
package com.lqr.wechat.utils;

import android.graphics.Bitmap;
import android.media.ThumbnailUtils;
import android.os.AsyncTask;
```

```java
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> lruCache;

    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")
```

```java
private VideoThumbLoader() {
    int maxMemory = (int) Runtime.getRuntime().maxMemory();//
    int maxSize = maxMemory / 8;
    lruCache = 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) {
        //
        lruCache.put(path, bitmap);
    }
}

private Bitmap getVideoThumbToCache(String path) {

    return lruCache.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;
```

```java
    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;
```

```java
                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;
    }
}
```

27:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\BubbleImageVie
w.java

```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
```

```java
 * @ 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();
    }
```

```java
/**
 *
 */
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);
```

```java
        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);
```

```java
    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);
```

```java
        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);
```

```java
        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()
```

```java
        * 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());
    }
}
```

28:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\CircularProgress
Bar.java

```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();
```

```java
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 onChange(int duration, int progress, float rate);
}

private OnProgressChangeListener mOnChangeListener;

/**
 *
 * @param l
 */
public void setOnProgressChangeListener(OnProgressChangeListener l) {
mOnChangeListener = l;
}

public CircularProgressBar(Context context) {
super(context);
}

public CircularProgressBar(Context context, AttributeSet attrs) {
super(context, attrs);
}

/**
 *,  0
 * @param max
```

```java
 */
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;
}

/**
 *
 */
```

```java
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);//
```

```java
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();
}

/**
 *
 * <p>   </p>
 * @return
 */
private float getRateOfProgress() {
return (float)mProgress / mDuration;
}


}
```

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

```java
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);
```

```java
        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;
    }
```

```
}
```

```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
 * <p>
 * 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);
```

```java
    }

    @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);
    }

}
```

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

```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);
    }

    /**
```

```java
     *
     * 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);
    }

}
```

```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();
```

```java
        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;
        //3
        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);
        }
    }
```

}

33: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
 * <p>
 * 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;

```java
//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;
```

```java
}

/**
 *
 * @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
 */
```

```java
    @Override
    public void onViewPositionChanged(View changedView, 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 {
```

```java
    @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 lp = new LayoutParams(LayoutParams.MATCH_PARENT,
LayoutParams.MATCH_PARENT);
        addView(ivShadow, 1, lp);
    }
    //
    vgLeft = (RelativeLayout) getChildAt(0);
    //()
    vgMain = (CustomRelativeLayout) getChildAt(IS_SHOW_SHADOW ? 2 : 1);
```

```java
        vgMain.setDragLayout(this);
        vgLeft.setClickable(true);
        vgMain.setClickable(true);
    }

    public ViewGroup getVgMain() {
        return vgMain;
    }

    public ViewGroup getVgLeft() {
        return vgLeft;
    }

    @Override
    protected void onSizeChanged(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
```

```java
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);
```

```java
    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);
    }
}

/**
 * (,,)
```

```java
 */
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);
        }
    }
}
```

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

```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
```

```java
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
        //
        {
```

```java
                //
                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<List<View>> mAllViews = new ArrayList<>();
    /**
     *
     */
    private List<Integer> mLineHeight = new ArrayList<>();

    @Override
    protected void onLayout(boolean changed, int l, 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<>();
```

```java
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);
```

```java
            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);
    }

}

35:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\LQRRecordProgress.java
package com.lqr.wechat.view;

import android.content.Context;
```

```java
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 mIsStart = 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();
    }
```

```java
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 (mIsStart) {
        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() {
    mIsStart = true;
    mStartTime = System.currentTimeMillis();
    invalidate();
    setVisibility(VISIBLE);
}

public void stop() {
    mIsStart = false;
    setVisibility(INVISIBLE);
}
```

```java
    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;
    }
}
```

36:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\MarqueeTextVie
w.java
```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
 * @
 * <p>
 *
```

```
 * <p>
 * xmlTextView
 * <p>
 * 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);
    }
```

```java
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());
```

```java
        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();
        }
    }
```

```java
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)
```

```java
//        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);
  }
}
```

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

```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) {
```

```java
        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);
    }
}
```

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

```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);
```

```
        }
}

39:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\MyScrollView.java
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;
    }
}

40: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;
```

```java
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.findViewById(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())
```

```java
                .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();
    }
}
```

41:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\NetworkImageVi
ew.java

```java
package com.lqr.wechat.view;

import android.content.Context;
import android.content.res.TypedArray;
```

```java
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.ImageLoader;
import com.nostra13.universalimageloader.core.assist.ImageScaleType;

/**
 * @ 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)
```

```java
        .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() {
```

```java
        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();
```

```java
        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;
    }
}
```

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

```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;
    }

}
```

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

```java
package com.lqr.wechat.view;
```

```java
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 l, int t, int oldl, int oldt) {
        LayoutParams lp = (LayoutParams) mProgressBar.getLayoutParams();
        lp.x = l;
        lp.y = t;
        mProgressBar.setLayoutParams(lp);
        super.onScrollChanged(l, t, oldl, oldt);
    }
}
```

44:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\QuickIndexBar.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.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",
```

```java
        "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);
```

```java
        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 onSizeChanged(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) {
```

```java
                        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;
    }

}
```

45:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\RecoderProgress
.java
```java
package com.lqr.wechat.view;

import android.content.Context;
import android.content.res.TypedArray;
import android.graphics.Canvas;
```

```java
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);
```

```java
        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);
            }
```

```java
        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;
    }
```

```java
    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;
    }

  }
}
```

46:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\SelectPicPopup
Window.java

```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 {
```

```java
    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);
    }
}
```

47:F:\git\android\weixinlook\LQRWeChat\app\src\main\java\com\lqr\wechat\view\SwipeLayout.java
package com.lqr.wechat.view;

```java
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 {
```

```java
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;

/**
```

```java
 * 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)) {
                // 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));
```

```java
        //
        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
```

```java
public int clampViewPositionHorizontal(View child, int left, int dx) {
    if (child == contentView) {
        left = left > 0 ? 0 : left;
        left = left < -dragWidth ? -dragWidth : left;
    } else if (child == deleteView) {
        left = left > contentWidth ? contentWidth : left;
        left = left < contentWidth - deleteWidth ? contentWidth - deleteWidth
                : left;
    }
    return left;
}

/**
 * View
 * @param changedView
 * @param left Viewleft
 * @param top  Viewtop
 * @param dx   View
 * @param dy   View
 */
@Override
public void onViewPositionChanged(View changedView, 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();
```

```java
        }
    }

    /**  */
    @Override
    public void onViewReleased(View releasedChild, float xvel, float yvel) {

        int width = contentWidth - dragWidth / 2;
        if (contentView.getRight() < width) {
            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);
}
```

```java
/**
 * 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;
```

```java
    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));
    }
}
```

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

```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();
    }
```

```java
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;
}

/**
 *
 */
```

```java
    public void closeOpenInstance() {
        if (openInstance != null) {
            openInstance.closeDeleteMenu();
            openInstance = null;
        }
    }

}
```

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

```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;

    //
```

```java
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() {
```

```java
        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;
```

```java
        }

        //
        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;

    }

}

    /**
     *
     *
```

```java
     * @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();
```

```java
            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) {//

            deltaX = parentWidth - rectF.right;//

        }

    }

    //
    if (rectF.height() >= parentHeight) {

        if (rectF.top > 0) {//

            deltaY = -rectF.top;//

        }

        if (rectF.bottom < parentHeight) {//

            deltaY = parentHeight - rectF.bottom;//

        }

    }

    //
    if (rectF.width() < parentWidth) {//

        deltaX = parentWidth * 0.5f - rectF.right + 0.5f * rectF.width();

    }

    //
    if (rectF.height() < parentHeight) {//

        deltaY = parentHeight * 0.5f - rectF.bottom + 0.5f * rectF.height();

    }

    //
    matrix.postTranslate(deltaX, deltaY);
```

```java
    }

    /**
     *
     *
     * @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;

    }

}
```

50:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\dropdown_in.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
```

```xml
<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>
```

51:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\dropdown_mask_out.xml

```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>
```

52:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\dropdown_out.xml

```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>
```

53:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\fade_ins.xml

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

```xml
<alpha xmlns:android="http://schemas.android.com/apk/res/android"
    android:duration="100"
    android:fromAlpha="0.0"
    android:toAlpha="1.0" />
```

54:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\push_bottom_in.xml
```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>
```

55:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\push_bottom_out.xml
```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>
```

56:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\shopcar_in.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<set xmlns:android="http://schemas.android.com/apk/res/android">
```

```xml
    <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>
```

57:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\shopcar_out.xml
```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>
```

58:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\slide_left_in.xml
```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>
```

59:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\anim\slide_left_out.xml
```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>

60: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>

61: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>

62: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>

63: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"
            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>
```

64:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\audio_animation_right_list.xml

```
<?xml version="1.0" encoding="utf-8"?>
<animation-list xmlns:android="http://schemas.android.com/apk/res/android"
        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>
```

65: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>

66: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>

67: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"
    android:shape="rectangle">
    <corners android:radius="5dp"/>
    <solid android:color="@color/black1"/>
</shape>

68: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"
    android:shape="rectangle">

    <size android:width="1dp"/>

    <solid android:color="@color/white"/>

</shape>

69: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>
```

```xml
        </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>


70: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>


71: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"/>
```

```xml
        <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>


72: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"
```

```xml
                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>
```

73:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\room_rating_bar.xml

```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>
```

74:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_enable.xml
```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>
```

75:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_enable_collect_file_wall.xml
```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>
```

76:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_enable_del_file_wall.xml
```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>
```

77:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_enable_share_file_wall.xml
```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>
```

78:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\selector_btn_red_packet.xml
```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"
android:state_enabled="true"/>
    <item android:drawable="@drawable/shape_corner_rect_solid_red2"
```

```
android:state_enabled="false"/>
</selector>


79: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>


80: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>


81: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>


82: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"
```

```
        android:shape="rectangle"
    >

    <solid android:color="@color/line"></solid>
    <size
        android:width="1000dp"
        android:height="1dp"
        ></size>

</shape>

83: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"
    android:shape="rectangle"
    >

    <solid android:color="@color/green2"></solid>
    <size
        android:width="1000dp"
        android:height="1dp"
        ></size>

</shape>

84: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"
    android:shape="rectangle">
    <corners android:radius="3dp"/>
    <stroke
        android:width="1dp"
        android:color="@color/red6"/>
    <solid android:color="@color/red7"/>
</shape>

85: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"
    android:shape="rectangle">
    <corners android:radius="3dp"/>
    <stroke
```

```
      android:width="1dp"
      android:color="@color/green0"/>
   <solid android:color="@color/green3"/>
</shape>
```

86:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_btn_voice_normal.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle"
  >

   <corners android:radius="5dp"/>
   <stroke
      android:width="1dp"
      android:color="@color/line"/>
   <solid android:color="@color/gray4"></solid>

</shape>
```

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

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle"
  >

   <corners android:radius="5dp"/>
   <stroke
      android:width="1dp"
      android:color="@color/line"/>
   <solid android:color="@color/gray5"></solid>

</shape>
```

88:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_gray.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
   <corners android:radius="3dp"/>
   <solid android:color="@color/gray2"/>
</shape>
```

89:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_green1.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/green1"/>
</shape>
```

90:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_green3.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/green3"/>
</shape>
```

91:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_red1.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/red1"/>
</shape>
```

92:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_red2.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
  <corners android:radius="3dp"/>
  <solid android:color="@color/red2"/>
</shape>
```

93:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_stroke_gray.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
  <corners android:radius="10dp"></corners>
```

```xml
    <stroke
        android:width="1dp"
        android:color="@color/gray5"></stroke>
    <solid android:color="@color/gray6"></solid>
</shape>
```

94:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_solid_white.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
    <corners android:radius="3dp"/>
    <solid android:color="@color/white"/>
</shape>
```

95:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_stroke_white.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
    <corners android:radius="3dp"/>
    <stroke
        android:width="0.5dp"
        android:color="@color/white"/>
</shape>
```

96:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_corner_rect_stroke_yellow.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">
    <corners android:radius="10dp"/>
    <stroke
        android:width="1dp"
        android:color="@color/yellow0"/>
</shape>
```

97:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_dot_horizontal_line.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="line">
```

```xml
    <!-- dashWithdashGapdashGap=0dp -->
    <stroke
        android:width="1dp"
        android:color="#D5D5D5"
        android:dashGap="3dp"
        android:dashWidth="2dp"/>
    <!--  -->
    <size android:height="2dp"/>
</shape>
```

98:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_dot_red.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="oval">
    <solid android:color="@color/red0"/>
</shape>
```

99:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_dot_vertical_line.xml
```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"/>
```

100:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_horizontal_line.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="line">
    <!-- dashWithdashGapdashGap=0dp -->
    <stroke
        android:width="1dp"
        android:color="#D5D5D5"/>
    <!--  -->
    <size android:height="2dp"/>
</shape>
```

101:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\drawable\shape_notification_bg.xml
```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>


102: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"/>


103: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"
            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
                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"
```

```xml
            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
        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
        style="@style/OptionItem"
```

```xml
        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
        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
        android:id="@+id/optionItemView2"
```

```xml
        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>

104: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"
        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
                style="@style/OptionItem"
```

```xml
    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
    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.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"
    app:right_text="158xxxxxxxx"
```

```xml
            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
            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"
```

```xml
        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
        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"
        />
```

```xml
<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"
    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"
```

```xml
                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>
```

105:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_add_friend.xml

```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: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"
```

```xml
            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
            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
```

```xml
    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
            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=""
```

```xml
            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
        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"/>
```

```xml
        <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
        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"
```

```xml
                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
            android:layout_width="40dp"
            android:layout_height="40dp"
            android:src="@mipmap/ic_new_friend"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="40dp"
```

```xml
        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
        android:layout_width="40dp"
```

```xml
                    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>
```

106:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_alias.xml

```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">
```

```xml
<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
        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>
```

```xml
<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
        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>
```

```xml
<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
        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>
```

```xml
<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
        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"/>
```

```xml
</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
        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"/>
```

```xml
        </RelativeLayout>

</LinearLayout>

107: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"
        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>
</LinearLayout>

108: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"
        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"/>
```

```xml
<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
            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"
```

```xml
    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
            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"
```

```xml
            android:orientation="horizontal"
            android:paddingLeft="15dp">

            <ImageView
                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>


</LinearLayout>

109: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"
        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"
```

```xml
            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>
```

110:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_change_signature.xml

```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"/>

    <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"
```

```xml
                    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>


</LinearLayout>

111:F:\git\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"
            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">
```

```xml
    <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
        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"
```

```xml
                    android:textSize="16sp"/>

        <com.kyleduo.switchbutton.SwitchButton
            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
        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
        android:background="@drawable/selector_option_item"
        style="@style/OptionItem"
        app:left_text=""
        app:left_text_color="@color/black0"
        app:left_text_margin_left="15dp"
```

```xml
        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
        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
        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>

112: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"
        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
                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"
```

```xml
            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
        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
        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"/>
```

```xml
<com.lqr.optionitemview.OptionItemView
    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"
    />

<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
    style="@style/OptionItem"
    android:background="@drawable/selector_option_item"
```

```xml
            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
            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"/>

        <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"/>

    </LinearLayout>

</LinearLayout>

113: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"
        xmlns:app="http://schemas.android.com/apk/res-auto"
```

```xml
    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">

        <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
            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>
```

```xml
    <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>
```

114:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_file_preview.xml

```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"/>

    <ImageView
        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"/>
```

```xml
    <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"/>

</LinearLayout>

115: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"
        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>

<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
            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>

116: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"
              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"
```

```xml
    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
            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"
```

```xml
            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
                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>


117:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_friends_coupon.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"/>

    <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"
```

```xml
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"
```

```xml
                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>
```

```xml
        </LinearLayout>
    </android.support.v7.widget.CardView>


</LinearLayout>

118: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"
```

```xml
            android:background="@drawable/shape_corner_rect_stroke_white"
            android:text=""
            android:textColor="@color/white"/>

        <ImageButton
            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
        android:id="@+id/ivShowPic"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="@color/white"
        android:scaleType="fitCenter"/>
</RelativeLayout>

119: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"
```

```xml
    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
            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
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:src="@color/assist_green"/>

        </android.support.design.widget.AppBarLayout>

        <com.lqr.recyclerview.LQRRecyclerView
            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>

120:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_login.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
```

```xml
    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"
            />
```

```xml
<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
```

```xml
        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"
```

```xml
            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>

121: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/llButtom"
        android:layout_width="match_parent"
        android:layout_height="55dp"
        android:layout_alignParentBottom="true"
        android:background="@color/white">

        <LinearLayout
            android:id="@+id/llMessage"
            android:layout_width="0dp"
            android:layout_height="match_parent"
            android:layout_gravity="center"
            android:layout_weight="1"
            android:gravity="center"
```

```xml
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"
```

```xml
                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/llContacts"
        android:layout_width="0dp"
        android:layout_height="match_parent"
        android:layout_gravity="center"
        android:layout_weight="1"
        android:gravity="center"
        android:orientation="vertical">
```

```xml
<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/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"
```

```xml
                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/llDiscovery"
        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"
```

```xml
        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>
```

```xml
    <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/llMe"
    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"
```

```xml
            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">
```

```xml
            <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>
```

122:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_msg_notification.xml

```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: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>
```

123:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_my_coupon.xml

```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: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>
```

```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"/>

    <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
                android:id="@+id/ivHeader"
                android:layout_width="65dp"
                android:layout_height="65dp"
                android:layout_marginLeft="15dp"
```

```xml
                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
            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
            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"/>
```

```xml
    <View
        style="@style/Line1"
        android:layout_marginLeft="15dp"
        android:layout_marginRight="15dp"
        />

    <com.lqr.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
        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
        android:background="@drawable/selector_option_item"
        android:id="@+id/oivGender"
```

```xml
    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
    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
    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>

125: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"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@color/gray5"
        android:orientation="vertical">

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

    <ImageView
        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>


126:F:\git\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"
        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
        android:id="@+id/rvNewFriend"
        android:layout_width="match_parent"
        android:layout_height="match_parent"/>

</LinearLayout>
```

127:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_new_msg_notify_set.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"/>

    <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
```

```xml
        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
        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"/>
```

```xml
        <com.kyleduo.switchbutton.SwitchButton
            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"
```

```xml
            android:layout_marginLeft="15dp"
            android:layout_weight="1"
            android:text=""
            android:textColor="@color/black0"
            android:textSize="16sp"/>

        <com.kyleduo.switchbutton.SwitchButton
            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
        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"
```

```xml
        />

    <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
            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"
```

```xml
            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
                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>

128:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_other_login.xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
```

```xml
    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>
```

```xml
<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"
```

```xml
            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>
```

129:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_photo.xml

```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"
```

```xml
            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.lqr.wechat.view.ZoomImageView
        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>

130: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"
        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"
```

```xml
        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
            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">
```

```xml
    <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
        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>

131: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"
        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"
```

```xml
        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
                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"
```

```xml
        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
                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"
```

```xml
            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
        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
        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"
```

```xml
        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"
            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
            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">
```

```xml
        <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
            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>

132:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_qrcode_card.xml
<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"
  >

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

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

</LinearLayout>

133:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_red_packet.xml
```

```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: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"
```

```xml
        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"
```

```xml
        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>


134: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:qrcv_customScanLineDrawable="@drawable/scan_icon_scanline"-->


    <cn.bingoogolapple.qrcode.zxing.ZXingView
        android:id="@+id/zxingview"
        android:layout_width="match_parent"
```

```xml
        android:layout_height="match_parent"
        app:qrcv_animTime="1000"
        app:qrcv_barCodeTipText=""
        app:qrcv_barcodeRectHeight="140dp"
        app:qrcv_borderColor="@android:color/white"
        app:qrcv_borderSize="0.5dp"
        app:qrcv_cornerColor="@color/green3"
        app:qrcv_cornerLength="20dp"
        app:qrcv_cornerSize="3dp"
        app:qrcv_isBarcode="false"
        app:qrcv_isCenterVertical="false"
        app:qrcv_isOnlyDecodeScanBoxArea="false"
        app:qrcv_isScanLineReverse="true"
        app:qrcv_isShowDefaultGridScanLineDrawable="false"
        app:qrcv_isShowDefaultScanLineDrawable="true"
        app:qrcv_isShowTipBackground="true"
        app:qrcv_isShowTipTextAsSingleLine="false"
        app:qrcv_isTipTextBelowRect="true"
        app:qrcv_maskColor="#33FFFFFF"
        app:qrcv_qrCodeTipText="/"
        app:qrcv_rectWidth="200dp"
        app:qrcv_scanLineColor="@color/green1"
        app:qrcv_scanLineMargin="0dp"
        app:qrcv_scanLineSize="0.5dp"
        app:qrcv_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/llSaoma"
```

```xml
    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
            android:id="@+id/ivSaomaNormal"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@mipmap/alh"/>

        <ImageView
            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/llFengmian"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:orientation="vertical">
```

```xml
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center">

        <ImageView
            android:id="@+id/ivFengmianNormal"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@mipmap/ale"/>

        <ImageView
            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"
```

```xml
            android:gravity="center">


            <ImageView
                android:id="@+id/ivJiejingNormal"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:src="@mipmap/alk"/>

            <ImageView
                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">


            <ImageView
```

```xml
            android:id="@+id/ivFanyiNormal"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@mipmap/alm"/>

        <ImageView
            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>

135: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"
        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">
```

```xml
    <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/llSearch"
    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
            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"/>
```

```xml
    <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>


136: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">
```

```xml
<!---->
<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
        android:id="@+id/refreshLayout"
        android:layout_width="match_parent"
        android:layout_height="0dp"
        android:layout_weight="1">

        <com.lqr.recyclerview.LQRRecyclerView
            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">
```

```xml
<ImageView
    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>

<ImageView
    android:id="@+id/ivEmo"
    android:layout_width="35dp"
    android:layout_height="35dp"
    android:layout_margin="5dp"
    android:src="@mipmap/ic_cheat_emo"/>

<ImageView
```

```xml
    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
        android:id="@+id/epv"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:visibility="gone"/>

    <!---->
    <LinearLayout
        android:id="@+id/llButtomFunc"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">

        <View
            style="@style/Line1"
```

```xml
                    />

            <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
                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/llTimerTip"
        android:layout_width="188dp"
```

```xml
        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/llPlayVideo"
    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"
```

```xml
    android:layout_height="0dp"
    android:layout_weight="1">

    <com.lqr.videorecordview.LQRVideoRecordView
        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="#99cccccc"
        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"
```

```xml
                android:visibility="gone"/>


            <com.lqr.wechat.view.LQRRecordProgress
                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>

137: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"
        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">
```

```xml
<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
        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
        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.lqr.optionitemview.OptionItemView
        android:id="@+id/oivCheatSet"
        style="@style/OptionItem"
```

```xml
        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
        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
        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"
        />
```

```xml
    <com.lqr.optionitemview.OptionItemView
        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
        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.lqr.optionitemview.OptionItemView
        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>

138: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"
        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>

139: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"
```

```xml
    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>

140: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"
        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>
```

141: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"
        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
            android:id="@+id/rvContacts"
            android:layout_width="match_parent"
            android:layout_height="match_parent"/>

        <LinearLayout
            android:id="@+id/llTop"
            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"
```

```xml
        android:layout_marginLeft="15dp"
        android:layout_marginRight="15dp"
        android:gravity="center"
        android:orientation="horizontal"
        android:paddingBottom="5dp"
        android:paddingTop="5dp">

        <!---->
        <com.lqr.recyclerview.LQRRecyclerView
            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>
```

```xml
        <!---->
        <com.lqr.wechat.view.QuickIndexBar
            android:id="@+id/quickIndexBar"
            android:layout_width="20dp"
            android:layout_height="match_parent"
            android:layout_alignParentRight="true"
            android:layout_below="@id/llTop"/>


        <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>

142: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">
```

```xml
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <!--5-->
    <com.lqr.recyclerview.LQRRecyclerView
        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
            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"
```

```xml
        android:layout_marginLeft="15dp"
        android:layout_marginRight="15dp"
        />

    <com.lqr.optionitemview.OptionItemView
        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"
                android:layout_height="wrap_content"
                android:layout_marginLeft="15dp"
                android:layout_weight="1"
                android:text=""
                android:textColor="@color/black0"
                android:textSize="16sp"/>
```

```xml
        </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.lqr.optionitemview.OptionItemView
        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"
```

```xml
    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
            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
```

```xml
        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
        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"/>
```

```xml
        <com.kyleduo.switchbutton.SwitchButton
            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.lqr.optionitemview.OptionItemView
        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"
        />
```

```xml
<LinearLayout
    android:id="@+id/llShowNickName"
    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
        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"
```

```xml
    android:visibility="gone">

    <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
        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"
```

```xml
                />

            <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"/>
        </LinearLayout>

        <com.lqr.optionitemview.OptionItemView
            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>


143: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"
```

```xml
        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/llContent"
        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
            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>


144: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"
        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"
        />

    <!---->
```

```xml
    <com.lqr.recyclerview.LQRRecyclerView
        android:id="@+id/rvMember"
        android:layout_width="match_parent"
        android:layout_height="match_parent"/>


</LinearLayout>
```

145:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_team_name_set.xml

```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"/>

    <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>
```

146:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_test.xml

```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>
```

147:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_transfer.xml

```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: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
```

```xml
        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"
        />
```

```xml
        <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"/>

</LinearLayout>

148: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"
        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"
```

```xml
    android:layout_marginTop="20dp"
    android:background="@drawable/selector_option_item"
    android:padding="10dp">

    <ImageView
        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
                android:id="@+id/ivGender"
                android:layout_width="15dp"
                android:layout_height="15dp"
                android:scaleType="fitXY"
```

```xml
            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.lqr.optionitemview.OptionItemView
    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"
```

```xml
            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"
```

```xml
        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"
```

```xml
                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.lqr.optionitemview.OptionItemView
                    android:id="@+id/oivAlias"
                    style="@style/OptionItem"
```

```xml
    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
    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
    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
    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
    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
            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
            android:id="@+id/oivDelete"
            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_delete"
            app:left_text=""
            app:left_text_color="@color/gray1"/>

        <com.lqr.optionitemview.OptionItemView
            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>

149: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"
        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>

150:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\activity_webview.xml
<?xml version="1.0" encoding="utf-8"?>
```

```xml
<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.lqr.wechat.view.ProgressWebView
        android:id="@+id/webview"
        android:layout_width="match_parent"
        android:layout_height="match_parent"/>
</LinearLayout>
```

151:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\base_pager.xml

```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
                android:id="@+id/ivOrderNull"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_centerHorizontal="true"
```

```xml
                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
            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>
```

152:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_exit.xml

```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="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>


153: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"
        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="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"/>
```

```xml
        <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>
```

154:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_menu_two_session.xml

```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="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"/>
```

```xml
    <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>
```

155:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_team_nick_change.xml

```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="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"
```

```xml
        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>


156: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"
            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
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:src="@mipmap/abv"/>

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

```xml
                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>
```

157:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\dialog_waiting.xml

```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">


    <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>


158:F:\git\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
        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
        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>

159: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"
        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
        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.lqr.optionitemview.OptionItemView
        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"
```

```xml
            android:layout_marginLeft="15dp"
            android:layout_marginRight="15dp"
            />
    </RelativeLayout>

    <com.lqr.optionitemview.OptionItemView
        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
        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
        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"
```

```xml
        android:background="@color/white">

        <View
            style="@style/Line1"
            android:layout_marginLeft="15dp"
            android:layout_marginRight="15dp"
            />
    </RelativeLayout>

    <com.lqr.optionitemview.OptionItemView
        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=""
        android:background="@drawable/selector_option_item"
        app:right_text_color="@color/gray3"
        app:right_text_size="13sp"/>
</LinearLayout>
```

160:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\fragment_func_page1.xml

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

```xml
<LinearLayout
    android:id="@+id/llPic"
    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_pic"/>

    <TextView
        style="@style/FuncTv"
        android:text=""/>

</LinearLayout>

<LinearLayout
    android:id="@+id/llRecord"
    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_record"/>

    <TextView
        style="@style/FuncTv"
        android:text=""/>
</LinearLayout>

<LinearLayout
    android:id="@+id/llRedPacket"
    android:layout_width="0dp"
    android:layout_height="match_parent"
```

```xml
        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_red_packet"/>

        <TextView
            style="@style/FuncTv"
            android:text=""/>
    </LinearLayout>

    <LinearLayout
        android:id="@+id/llTransfer"
        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_transfer"/>

        <TextView
            style="@style/FuncTv"
            android:text=""/>
    </LinearLayout>

</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="80dp">

    <LinearLayout
        android:id="@+id/llCollection"
        android:layout_width="0dp"
        android:layout_height="match_parent"
```

```xml
            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_collectioin"/>

            <TextView
                style="@style/FuncTv"
                android:text=""/>
        </LinearLayout>

        <LinearLayout
            android:id="@+id/llLocation"
            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_location"/>

            <TextView
                style="@style/FuncTv"
                android:text=""/>
        </LinearLayout>

        <LinearLayout
            android:id="@+id/llVideo"
            android:layout_width="0dp"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:gravity="center"
            android:orientation="vertical">

            <ImageView
                style="@style/FuncImg"
```

```xml
                android:background="@drawable/selector_option_item"
                android:src="@mipmap/ic_func_video"/>

            <TextView
                style="@style/FuncTv"
                android:text=""/>
        </LinearLayout>

        <LinearLayout
            android:id="@+id/llBusinessCard"
            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>

161: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"
        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"
```

```xml
    android:layout_gravity="center"
    android:gravity="center"
    android:orientation="vertical">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="80dp">

        <LinearLayout
            android:id="@+id/llVoice"
            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_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
                style="@style/FuncImg"
                android:src="@mipmap/ic_func_record"/>

            <TextView
                style="@style/FuncTv"
                android:text=""/>
```

```xml
        </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
                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">

            <ImageView
                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">
```

```xml
<LinearLayout
    android:layout_width="0dp"
    android:layout_height="match_parent"
    android:layout_weight="1"
    android:gravity="center"
    android:orientation="vertical"
    android:visibility="invisible">

    <ImageView
        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">

    <ImageView
        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">
```

```xml
            <ImageView
                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
                style="@style/FuncImg"
                android:src="@mipmap/ic_func_business_card"/>

            <TextView
                style="@style/FuncTv"
                android:text=""/>
        </LinearLayout>

    </LinearLayout>

  </LinearLayout>
</FrameLayout>


162: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"
    >
```

```xml
<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">

        <ImageView
            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"
```

```xml
            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
        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.lqr.optionitemview.OptionItemView
    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>
```

```xml
<com.lqr.optionitemview.OptionItemView
    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
    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.lqr.optionitemview.OptionItemView
    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=""
```

```xml
            app:left_text_color="@color/black0"
            app:left_text_size="16sp"/>


        <com.lqr.optionitemview.OptionItemView
            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
            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>


163:F:\git\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
        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>


164: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"
            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/llNewFriend"
        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_new_friend"/>

            <View
                android:id="@+id/vNewFriendUnread"
                android:layout_width="10dp"
                android:layout_height="10dp"
                android:layout_alignParentRight="true"
```

```xml
            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/llGroupCheat"
    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"
```

```xml
        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"
        android:textSize="16sp"/>

</LinearLayout>

<View
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    />

<LinearLayout
    android:id="@+id/llTag"
    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"
```

```xml
            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: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/llOffical"
        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
                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>

165:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\header_group_cheat_rv.xml
```

```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: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"/>
```

```xml
</LinearLayout>

166: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
        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>

167: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"
        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"
```

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

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="25dp"
        android:orientation="horizontal">

        <ImageView
            android:id="@+id/ivHeader"
            android:layout_width="65dp"
            android:layout_height="65dp"
            android:scaleType="centerCrop"
            android:src="@mipmap/default_header"/>

        <!---->
        <com.lqr.ninegridimageview.LQRNineGridImageView
            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
            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"/>
```

```xml
        </LinearLayout>

        <ImageView
            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>


168: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"
```

```xml
        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>
```

169:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_audio_receive.xml

```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">

    <!--  -->

    <TextView
        android:id="@+id/tvTime"
        android:layout_width="wrap_content"
```

```xml
        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"
```

```xml
            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
                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"
```

```xml
            android:visibility="gone"/>

        <LinearLayout
            android:id="@+id/llError"
            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>
```

170:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_audio_send.xml

```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">

    <!--  -->

    <TextView
```

```xml
        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/llError"
            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"
```

```xml
        />

    <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
```

```xml
        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">

        <ImageView
            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>
```

171:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_contact_cv.xml

```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:id="@+id/root"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
```

```xml
    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
        android:id="@+id/ivHeader"
        android:scaleType="centerCrop"
        android:layout_width="36dp"
        android:layout_height="36dp"
        android:src="@mipmap/default_header"/>

    <!---->
    <com.lqr.ninegridimageview.LQRNineGridImageView
        android:id="@+id/ngiv"
        android:layout_width="36dp"
        android:layout_height="36dp"
        android:background="@color/gray9"
        android:visibility="gone"
        app:imgGap="1dp"/>

    <TextView
```

```xml
        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"/>

</LinearLayout>

<View
    android:id="@+id/vLine"
    style="@style/Line1"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:visibility="visible"
    />

</LinearLayout>

172: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"
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

    <!--  -->

    <TextView
```

```xml
        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">

            <!-- -->
```

```xml
<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/llFile"
    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"
```

```xml
            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"
```

```xml
            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/llError"
            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>


173: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"
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
```

```xml
    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/llError"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:visibility="gone">

        <TextView
            android:id="@+id/tvRetry"
```

```xml
            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
```

```xml
android:id="@+id/llFile"
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
        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"
```

```xml
                    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>

174: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"
        android:id="@+id/root"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

```xml
        android:background="@color/black0">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="120dp"
        android:padding="1dp">

        <ImageView
            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"/>

        <CheckBox
            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>

175: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"
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

    <!-- -->

    <TextView
```

```xml
        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
```

```xml
        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.lqr.wechat.view.BubbleImageView
        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/llError"
    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>

176: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"
        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/llError"
            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"
```

```xml
            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
            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>

177: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"
```

```xml
    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">
```

```xml
<!--  -->

<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/llError"
                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>

178: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"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical" >

    <!--  -->

    <TextView
```

```xml
    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/llError"
        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"
```

```xml
            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>

179: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"
        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
            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>


180: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"
        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
                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
                android:id="@+id/ngiv"
```

```xml
        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"
```

```xml
                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
                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>


181: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"
        android:id="@+id/root"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
```

```xml
<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"
    >


    <ImageView
        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"
```

```xml
            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>


182: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"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">
```

```xml
    <!-- -->

    <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>
```

183:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_selected_contact_rv.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content">

    <ImageView
        android:id="@+id/ivHeader"
        android:layout_width="30dp"
        android:layout_height="30dp"
```

```
        android:layout_margin="5dp"
        android:src="@mipmap/ic_launcher"/>
</FrameLayout>


184: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"
        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">

        <!-- -->
```

```xml
<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
            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"
```

```xml
            android:layout_height="20dp"
            android:layout_gravity="center"
            android:layout_margin="5dp"
            android:visibility="gone"/>

        <LinearLayout
            android:id="@+id/llError"
            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>


185: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"
        xmlns:app="http://schemas.android.com/apk/res-auto"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
```

```xml
<!-- -->

<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"
```

```xml
            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
            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/llError"
            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"/>
```

```xml
                <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>
```

186:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_text_receive.xml

```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">

    <!--  -->

    <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"
```

```xml
            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"
```

```xml
                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/llError"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="center"
            android:visibility="gone">
```

```xml
        <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>
```

187:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\item_text_send.xml

```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">

  <!--  -->

  <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"
```

```xml
        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/llError"
        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"/>
```

```xml
    </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>

188: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"
        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"/>
```

```xml
<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"
            >
```

```xml
<com.lqr.wechat.view.BubbleImageView
    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
    android:id="@+id/cpbLoading"
    android:layout_width="30dp"
    android:layout_height="30dp"
    android:layout_centerVertical="true"
    android:layout_marginLeft="45dp"
    android:visibility="gone"
    />

<ImageView
    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/llError"
```

```xml
            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>

189: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"
        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"
```

```xml
        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/llError"
            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"
```

```xml
            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.lqr.wechat.view.BubbleImageView
                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"
                />
```

```xml
    <!--<com.lqr.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
        android:id="@+id/cpbLoading"
        android:layout_width="30dp"
        android:layout_height="30dp"
        android:layout_centerInParent="true"
        android:layout_marginLeft="41dp"
        android:visibility="gone"
        />

    <ImageView
        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>
```

190: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"
            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_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"
        />
```

```xml
    <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>
```

191:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\layout\popup_menu_main.xml

```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"/>
```

```xml
<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"
```

```xml
        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>

192: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"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="@mipmap/toast_bg"
        android:orientation="vertical">

    <ImageView
        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>
```

193: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>
```

194: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>
```

195: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">
```

```xml
    <item
        android:id="@+id/itemMore"
        android:icon="@mipmap/ic_friend_more"
        android:showAsAction="always"
        android:title=""/>

</menu>
```

196:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\menu\menu_one_icon.xml
```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>
```

197:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\menu\menu_one_text.xml
```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>
```

198:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\attrs.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<resources>

    <declare-styleable name="NetworkImageView">
        <attr name="radius" format="dimension"/>
    </declare-styleable>

    <!---->
    <declare-styleable name="RecoderProgress">
```

```xml
        <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>
```

199:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\attrs_record_progress.xml
```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>
```

200:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\biv_attrs.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<resources>

    <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>
```

201:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\colors.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#393A3F</color>
```

```xml
<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>
```

```xml
    <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>
</resources>

202: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>

203: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>

204:F:\git\android\weixinlook\LQRWeChat\app\src\main\res\values\styles.xml
```

```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">
```

```xml
        <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:windowIsFloating">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>
```

```xml
<!--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>
    <item name="android:background">@drawable/shape_corner_rect_solid_stroke_gray</item>
</style>
<!---->
```

```xml
    <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>
```