<https://developer.android.com/guide>

https://baijiahao.baidu.com/s?id=1581222739674858335&wfr=spider&for=pc

# Install

Android SDK download link:

<http://developer.android.com/sdk/index.html>

# git

## git bash

cd c:\android\fittingChart

git init

git remote add origin <https://github.com/zxswzj/fittingChart>

## 本地同步

git add .

git commit

## 远程同步

git push origin master/git fetch origin

# Toast

## default

Toast toast=Toast.makeText(getApplicationContext(), "默认的Toast", Toast.LENGTH\_SHORT);

toast.show();

## toast with position

Toast toast=Toast.makeText(getApplicationContext(), "自定义显示位置的Toast", Toast.LENGTH\_SHORT);

//第一个参数：设置toast在屏幕中显示的位置。我现在的设置是居中靠顶

//第二个参数：相对于第一个参数设置toast位置的横向X轴的偏移量，正数向右偏移，负数向左偏移

//第三个参数：同的第二个参数道理一样

//如果你设置的偏移量超过了屏幕的范围，toast将在屏幕内靠近超出的那个边界显示

toast.setGravity(Gravity.TOP|Gravity.CENTER, -50, 100);

//屏幕居中显示，X轴和Y轴偏移量都是0

//toast.setGravity(Gravity.CENTER, 0, 0);

toast.show();

## toast with picture

Toast toast=Toast.makeText(getApplicationContext(), "显示带图片的toast", 3000);

toast.setGravity(Gravity.CENTER, 0, 0);

//创建图片视图对象

ImageView imageView= new ImageView(getApplicationContext());

//设置图片

imageView.setImageResource(R.drawable.ic\_launcher);

//获得toast的布局

LinearLayout toastView = (LinearLayout) toast.getView();

//设置此布局为横向的

toastView.setOrientation(LinearLayout.HORIZONTAL);

//将ImageView在加入到此布局中的第一个位置

toastView.addView(imageView, 0);

toast.show();

## user defined

//Inflater意思是充气

//LayoutInflater这个类用来实例化XML文件到其相应的视图对象的布局

LayoutInflater inflater = getLayoutInflater();

//通过制定XML文件及布局ID来填充一个视图对象

View layout = inflater.inflate(R.layout.custom2,(ViewGroup)findViewById(R.id.llToast));

ImageView image = (ImageView) layout.findViewById(R.id.tvImageToast);

//设置布局中图片视图中图片

image.setImageResource(R.drawable.ic\_launcher);

TextView title = (TextView) layout.findViewById(R.id.tvTitleToast);

//设置标题

title.setText("标题栏");

TextView text = (TextView) layout.findViewById(R.id.tvTextToast);

//设置内容

text.setText("完全自定义Toast");

Toast toast= new Toast(getApplicationContext());

toast.setGravity(Gravity.CENTER , 0, 0);

toast.setDuration(Toast.LENGTH\_LONG);

toast.setView(layout);

toast.show();

# Fragment

<http://hukai.me/android-training-course-in-chinese/basics/fragments/index.html>

<https://developer.android.com/guide/components/fragments>

# Fonts

https://fonts.google.com/

https://www.1001freefonts.com/

## <https://www.cnblogs.com/plokmju/p/7608025.html>

## 替换单个控件字体

Add ttf file in assets/fonts目录

TextView textView = (TextView) findViewById(R.id.*tv1*);  
Typeface typeface = Typeface.*createFromAsset*(getAssets(), "fonts/mangobrother.ttf");  
textView.setTypeface(typeface);

## 修改app缺省字体

# RecyclerView

<https://github.com/xinzhazha/RecyclerView>

<https://developer.android.com/guide/topics/ui/layout/recyclerview#java>