package com.example.myapplication;  
  
import android.graphics.drawable.AnimationDrawable;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.ImageView;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 //加载视图资源  
 setContentView(R.layout.*activity\_main*);  
 //获取播放和停止按钮  
 Button play=(Button) findViewById(R.id.*play*);  
 Button stop=(Button) findViewById(R.id.*stop*);  
  
 //获取图片  
 ImageView imageView=(ImageView) findViewById(R.id.*anim*);  
 //获取图片背景动画  
 final AnimationDrawable anim=(AnimationDrawable) imageView.getBackground();  
 //绑定单击事件  
 play.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 //播放动画  
 anim.start();  
 }  
 });  
  
 stop.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 //停止动画  
 anim.stop();  
 }  
 });  
 }  
}

<?xml version="1.0" encoding="utf-8"?>  
<!-- 指定动画循环播放 -->  
<animation-list xmlns:android="http://schemas.android.com/apk/res/android"  
 android:oneshot="false" > <!-- 是否循环播放 -->  
 <!-- 添加多个帧 -->  
 <item  
 android:drawable="@drawable/fat\_po\_f01"  
 android:duration="60"/> <!-- 持续时间 -->  
 <item  
 android:drawable="@drawable/fat\_po\_f02"  
 android:duration="60"/>  
 <item  
 android:drawable="@drawable/fat\_po\_f03"  
 android:duration="60"/>  
 <item  
 android:drawable="@drawable/fat\_po\_f04"  
 android:duration="60"/>  
 <item  
 android:drawable="@drawable/fat\_po\_f05"  
 android:duration="60"/>  
 <item  
 android:drawable="@drawable/fat\_po\_f06"  
 android:duration="60"/>  
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 android:duration="60"/>  
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 android:duration="60"/>  
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 android:duration="60"/>  
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 android:drawable="@drawable/fat\_po\_f10"  
 android:duration="60"/>  
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 android:drawable="@drawable/fat\_po\_f11"  
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 android:duration="60"/>  
 <item  
 android:drawable="@drawable/fat\_po\_f25"  
 android:duration="60"/>  
 <item  
 android:drawable="@drawable/fat\_po\_f26"  
 android:duration="60"/>  
 <item  
 android:drawable="@drawable/fat\_po\_f27"  
 android:duration="60"/>

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="fill\_parent"  
 android:background="#fff"  
 android:orientation="vertical"  
 android:gravity="center">  
  
 <ImageView  
 android:id="@+id/anim"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:background="@anim/kung\_fu"  
 android:scaleType="center" />  
 <!-- 按图片的原来size居中显示，超出的view部分截取，下于view部分则居中 -->  
  
 <LinearLayout  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:orientation="horizontal" >  
 <!-- gravity 该View中内容的限定 -->  
  
 <Button  
 android:id="@+id/play"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="播放" />  
  
 <Button  
 android:id="@+id/stop"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="停止" />  
 </LinearLayout>