



## Intent 的简单封装

```
import android.app.Activity;
import android.content.Context;
import android.content.Intent;
import android.os.Bundle;
/**
 * intent 的跳转
 * @author Administrator
 *
 */
public class IntentUtils {
    public static IntentUtils instence;

    public static IntentUtils getInstence() {
        if (null == instence) {
            instence = new IntentUtils();
        }
        return instence;
    }

    private IntentUtils() {

    }

    /**
     * 不带参数的跳转
     *
     * @param fromContext
     * @param cls
     *         泛型
     */
    public void intent(Context fromContext, Class<?> cls) {
        Intent intent = new Intent(fromContext, cls);
        fromContext.startActivity(intent);
    }
}
```



```
/**
 * 带参数的跳转
 *
 * @param fromContext
 * @param cls
 *          泛型
 */
public void intent(Context fromContext, Class<?> cls, Bundle bb) {
    Intent intent = new Intent(fromContext, cls);
    intent.putExtras(bb);
    fromContext.startActivity(intent);
}

/**
 * 封装 startActivityForResult 无带参数传递 </br>
 * Same as calling
 * {@link #startActivityForResult(Activity, Class, int, Bundle)}
 *
 * @param fromClass
 * @param toClass
 * @param requestCode
 */
public void startActivityForResult(Activity fromClass, Class<?> toClass, int requestCode) {
    startActivityForResult(fromClass, toClass, requestCode, null);
}

/**
 * 封装 startActivityForResult 带参数传◆?
 *
 * @param fromClass
 * @param toClass
 * @param requestCode
 * @param data
 *          参数传递
 */
public void startActivityForResult(Activity fromClass, Class<?> toClass, int requestCode,
```



```
Bundle data) {
    Intent intent = new Intent();
    intent.setClass(fromClass, toClass);
    if (null != data) {
        intent.putExtras(data);
    }
    fromClass.startActivityForResult(intent, requestCode);
}

/**
 * 接收参数然后在返回数值
 * @param fromContext 当前的 activity
 * @param bb
 * @param RESULT_OK
 */
public void setResult(Activity fromContext, Bundle bb, int RESULT_OK) {
    Intent intent = new Intent();
    intent.putExtras(bb);
    fromContext.setResult(RESULT_OK, intent);
    fromContext.finish();
}
}

Intent intent = new Intent();
//执行动作
intent.setAction(Intent.ACTION_VIEW);
//执行的数据类型
intent.setDataAndType(Uri.fromFile(file), "application/vnd.android.package-archive");
// 安装打开 apk
intent.setDataAndType(uri, "*/*");
//打开所有文件
intent.setDataAndType(uri, "video/*");
//打开 video
intent.setDataAndType(uri, "audio/*");
//打开 audio
intent.setDataAndType(uri2, "text/html");
//打开 h5 界面
```



```
intent.setDataAndType(uri, "image/*");  
//打开 image 文件  
intent.setDataAndType(uri, "application/vnd.ms-powerpoint");  
//打开 ppt 文件  
intent.setDataAndType(uri, "application/vnd.ms-excel");  
//打开 excel  
intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);intent.setDataAndType(uri,  
"application/msword");  
//打开 word  
intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);intent.setDataAndType(uri,  
"application/x-chm");  
//打开 chm  
intent.setDataAndType(uri1, "text/plain");  
//打开文本文件  
intent.setDataAndType(uri, "application/pdf");  
//打开 pdf  
startActivity(intent );
```