链滴

开源库 AppIntro

分享歌曲

<iframe frameborder="no" border="0" marginwidth="0" marginheight="0" width=320 heigh =86 src="//music.163.com/outchain/player?type=2&id=472112352&auto=0&height=66"></frame>
github:https://github.com/apl-devs/AppIntro
官方介绍
> AppIntro is an Android Library that helps you make a cool intro for your app, like the ones i Google apps.

使用方法
1.添加到build.gradle
{% codeblock %}
repositories {
mavenCentral()
}

dependencies {
compile 'com.github.paolorotolo:appintro:4.1.0'
}
{% endcodeblock %}
2.添加一个继承自AppIntro或者AppIntro2的Activity
{% codeblock lang:Java %}
public class IntroActivity extends AppIntro {
@Override
protected void onCreate(@Nullable Bundle savedInstanceState) {
super.onCreate(savedInstanceState);

    // Note here that we DO NOT use setContentView();

    // Add your slide fragments here.
    // AppIntro will automatically generate the dots indicator and buttons.
    //两种方式添加引导也，一个自定义的fragment,二是通过AppIntroFragment来自动图片标题的
导页
    addSlide(firstFragment);
    addSlide(secondFragment);
    addSlide(thirdFragment);
    addSlide(fourthFragment);

    // Instead of fragments, you can also use our default slide
    // Just set a title, description, background and image. AppIntro will do the rest.
    addSlide(AppIntroFragment.newInstance(title, description, image, backgroundColor));

    // OPTIONAL METHODS
    // Override bar/separator color.
    //颜色选择

```
    setBarColor(Color.parseColor("#3F51B5"));
    setSeparatorColor(Color.parseColor("#2196F3"));

    // Hide Skip/Done button.
    //跳过按钮
    showSkipButton(false);
    setProgressButtonEnabled(false);

    // Turn vibration on and set intensity.
    // NOTE: you will probably need to ask VIBRATE permission in Manifest.
    //震动设置
    setVibrate(true);
    setVibrateIntensity(30);
}
//事件
@Override
public void onSkipPressed(Fragment currentFragment) {
    super.onSkipPressed(currentFragment);
    // Do something when users tap on Skip button.
}

@Override
public void onDonePressed(Fragment currentFragment) {
    super.onDonePressed(currentFragment);
    // Do something when users tap on Done button.
}

@Override
public void onSlideChanged(@Nullable Fragment oldFragment, @Nullable Fragment newFra
ment) {
    super.onSlideChanged(oldFragment, newFragment);
    // Do something when the slide changes.
}

}
```

{% endcodeblock %}

几大重点

- 继承自AppIntro的Activity **不需要setContentView();**（这坑我采了）

- 通过addSlide()来一个个添加引导页

- 可自重写跳过、完成、滑动事件

- 使用 **布局来直接添加引导页使用AppIntro2**

3.在Manifest中定义Activity（如果是自己新建的是class而不是Activity）

{% codeblock %}

```
<activity android:name="com.example.example.intro"
android:label="@string/app_intro" />
```

{% endcodeblock %}

动画效果

```Java
setFadeAnimation()
setZoomAnimation()
setFlowAnimation()
setSlideOverAnimation()
setDepthAnimation()
```

实践

定义MaterialGuideActivity继承AppIntro2，实现图片引导页，添加动画，重写完成和跳过事件来记是否为第一次引导。

```Java
//省略package和import
public class MaterialGuideActivity extends AppIntro2 {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);

//        AppIntro do not need setContentView
//        setContentView(R.layout.material_guide1);
        addSlide(IntroSlideUtil.newInstance(R.drawable.guide1));
        addSlide(IntroSlideUtil.newInstance(R.drawable.guide2));
        addSlide(IntroSlideUtil.newInstance(R.drawable.guide3));
        addSlide(IntroSlideUtil.newInstance(R.drawable.guide4));
        showSkipButton(true);
        setVibrate(true);
        setVibrateIntensity(30);
//        setFadeAnimation();
//        setFlowAnimation();
//        setZoomAnimation();
        setDepthAnimation();

    }

    //记录是否已经看过引导页
    @Override
    public void onSkipPressed(Fragment currentFragment) {
        startActivity(new Intent(MaterialGuideActivity.this, MainActivity.class));
```

```java
    SharePrefereceTool.setPrefBoolean(MaterialGuideActivity.this, "guide_showed", true);
    finish();
}

@Override
public void onDonePressed(Fragment currentFragment) {
    startActivity(new Intent(MaterialGuideActivity.this, MainActivity.class));
    SharePrefereceTool.setPrefBoolean(MaterialGuideActivity.this, "guide_showed", true);
    finish();
}

}
```

{% endcodeblock %}

IntroSlideUtil.java

{% codeblock lang:Java %}

```java
//省略package和import
/*
*AppIntro中布局使用fragment,
```

● 如果是图片直接返回全屏图片

● 如果是布局则inflate返回

```java
*/
public class IntroSlideUtil extends Fragment {
private static final String IMAGE_RES_ID = "imageResId";
private int imageId;
private static final String LAYOUT_RES_ID = "layoutResId";
private int layoutId;
private static final String FLAG_LAYOUT = "flag";
private boolean flag = false;
public static IntroSlideUtil newInstance(int imageResId) {
IntroSlideUtil sample = new IntroSlideUtil();

 Bundle args = new Bundle();
 args.putInt(IMAGE_RES_ID, imageResId);
 sample.setArguments(args);
 return sample;

}
public static IntroSlideUtil newInstance(int layoutResId, boolean isLayout) {
IntroSlideUtil sample = new IntroSlideUtil();
Bundle args = new Bundle();
args.putInt(LAYOUT_RES_ID, layoutResId);
```

```java
args.putBoolean(FLAG_LAYOUT, isLayout);
sample.setArguments(args);
return sample;
}
@Override
public void onCreate(@Nullable Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
if (getArguments() != null && getArguments().containsKey(IMAGE_RES_ID)) {
imageId = getArguments().getInt(IMAGE_RES_ID);
} else if (getArguments() != null && getArguments().containsKey(LAYOUT_RES_ID)) {
layoutId = getArguments().getInt(LAYOUT_RES_ID);
flag = getArguments().getBoolean(FLAG_LAYOUT);
}
}
@Nullable
@Override
public View onCreateView(LayoutInflater inflater, @Nullable ViewGroup container,
@Nullable Bundle savedInstanceState) {
if (flag) {
return inflater.inflate(layoutId, container, false);
} else {
ImageView imageView = new ImageView(getContext());
Glide.with(getContext()).load(imageId).into(imageView);
imageView.setScaleType(ImageView.ScaleType.FIT_XY);
Log.e("tag", getContext().toString());
imageView.setLayoutParams(new FrameLayout.LayoutParams(ViewGroup.LayoutParams.MATH_PARENT,
ViewGroup.LayoutParams.MATCH_PARENT));
return imageView;
}
}
}
```
{% endcodeblock %}
效果图
{% asset_img screenshot1.png screenshot1 %}{% asset_img screenshot2.png screenshot2 %}