

Android Animation

Animation Resource

- <http://developer.android.com/guide/topics/resources/animation-resource.html>
- Ch05-05

Resources Location

- `res/animator/*.xml` (Property)
- `res/anim/*.xml` (View)

XML Tags

- set
- alpha
- scale
- translate
- rotate

anim_show.xml

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

```
<set xmlns:android="http://schemas.android.com/apk/res/  
android">
```

```
    <alpha android:fromAlpha="0" android:toAlpha="1"  
    android:duration="1000"></alpha>
```

```
    <scale android:pivotX="50%" android:pivotY="50%"  
    android:fromXScale="0" android:toXScale="1"  
    android:fromYScale="0" android:toYScale="1"  
    android:duration="1000"></scale>
```

```
</set>
```

anim_disappear.xml

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

```
<set xmlns:android="http://schemas.android.com/apk/res/android">
```

```
    <alpha android:fromAlpha="1" android:toAlpha="0" android:duration="1000"></alpha>
```

```
    <scale android:pivotX="50%" android:pivotY="50%"
```

```
        android:fromXScale="1" android:toXScale="0"
```

```
        android:fromYScale="1" android:toYScale="0"
```

```
        android:duration="1000"></scale>
```

```
</set>
```

Code

```
Animation anim =  
AnimationUtils.loadAnimation(MainActivity.this,  
R.anim.anim_show);  
  
layout.setAnimation(anim);
```