

SimpleSideDrawer v2

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What's this?

Side Drawer library for Android

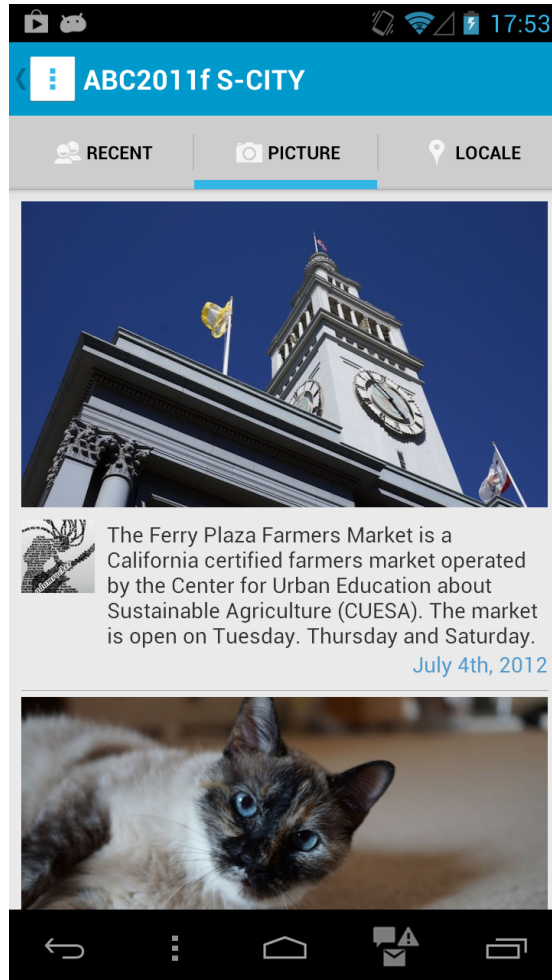
Easy to use (Add only 2 lines)

High affinity (Not need to extend)

Light weight (Less than 11KByte)

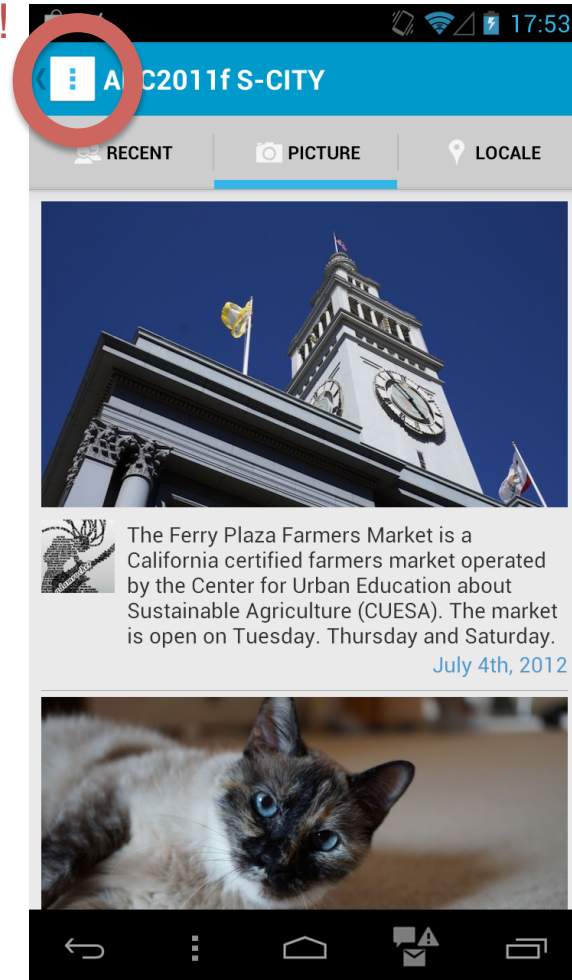
OSS (Apache License, v2.0)

Demo

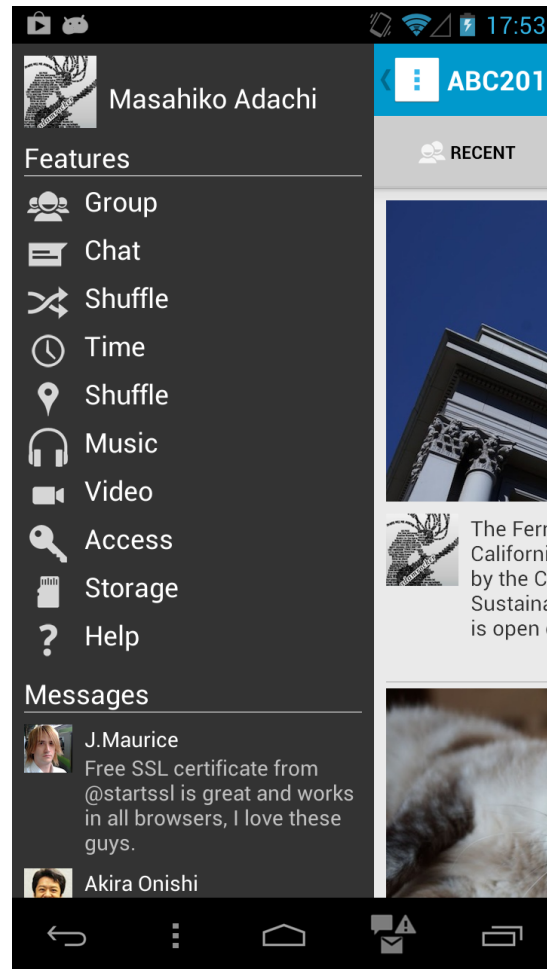


Demo

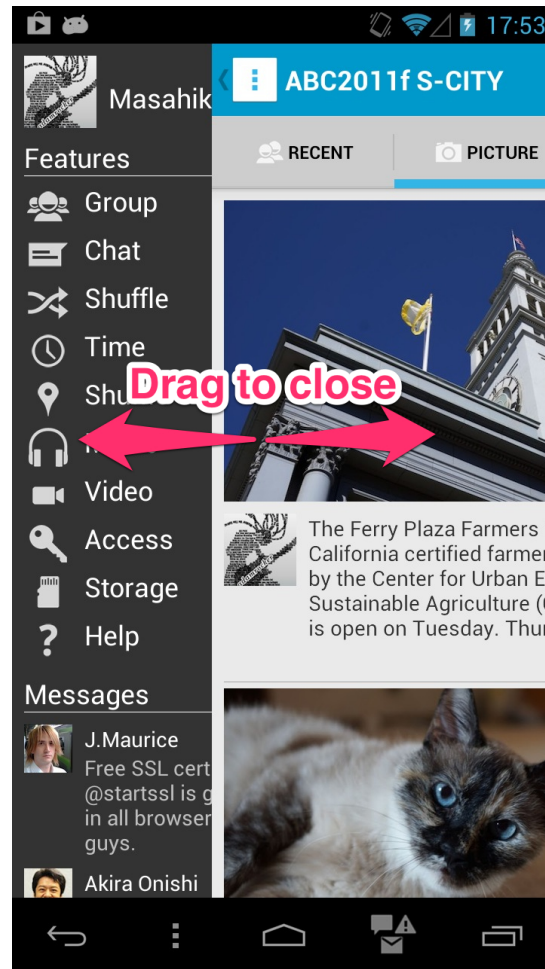
Tap!



Demo



Demo



How to use?

◆ Add only 2 lines

```
public void onCreate( Bundle saved ) {  
    super.onCreate( saved );  
    setContentView( R.layout.main );  
}
```

```
public void onCreate( Bundle saved ) {  
    super.onCreate( saved );  
    setContentView( R.layout.main );  
    nav = new SimpleSideDrawer( this );  
    nav.setLeftBehindContentView( R.layout.left_menu );  
}
```

Easy and high affinity
to use

Right side menu is also available

◆ Add 1 more line

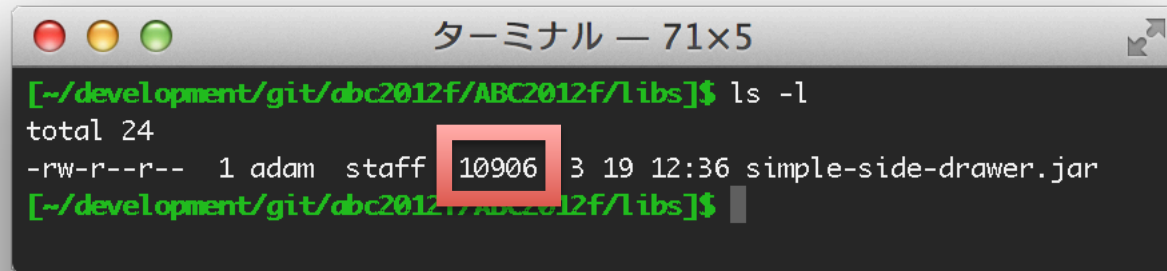
```
public void onCreate( Bundle saved ) {  
    super.onCreate( saved );  
    setContentView( R.layout.main );  
}
```

NEW!!
[

```
public void onCreate( Bundle saved ) {  
    super.onCreate( saved );  
    setContentView( R.layout.main );  
    nav = new SimpleSideDrawer( this );  
    nav.setLeftBehindContentView( R.layout.left_menu );  
    nav.setRightBehindContentView( R.layout.right_menu );  
}
```


Light weight library ever!!

◆ less than 11KByte



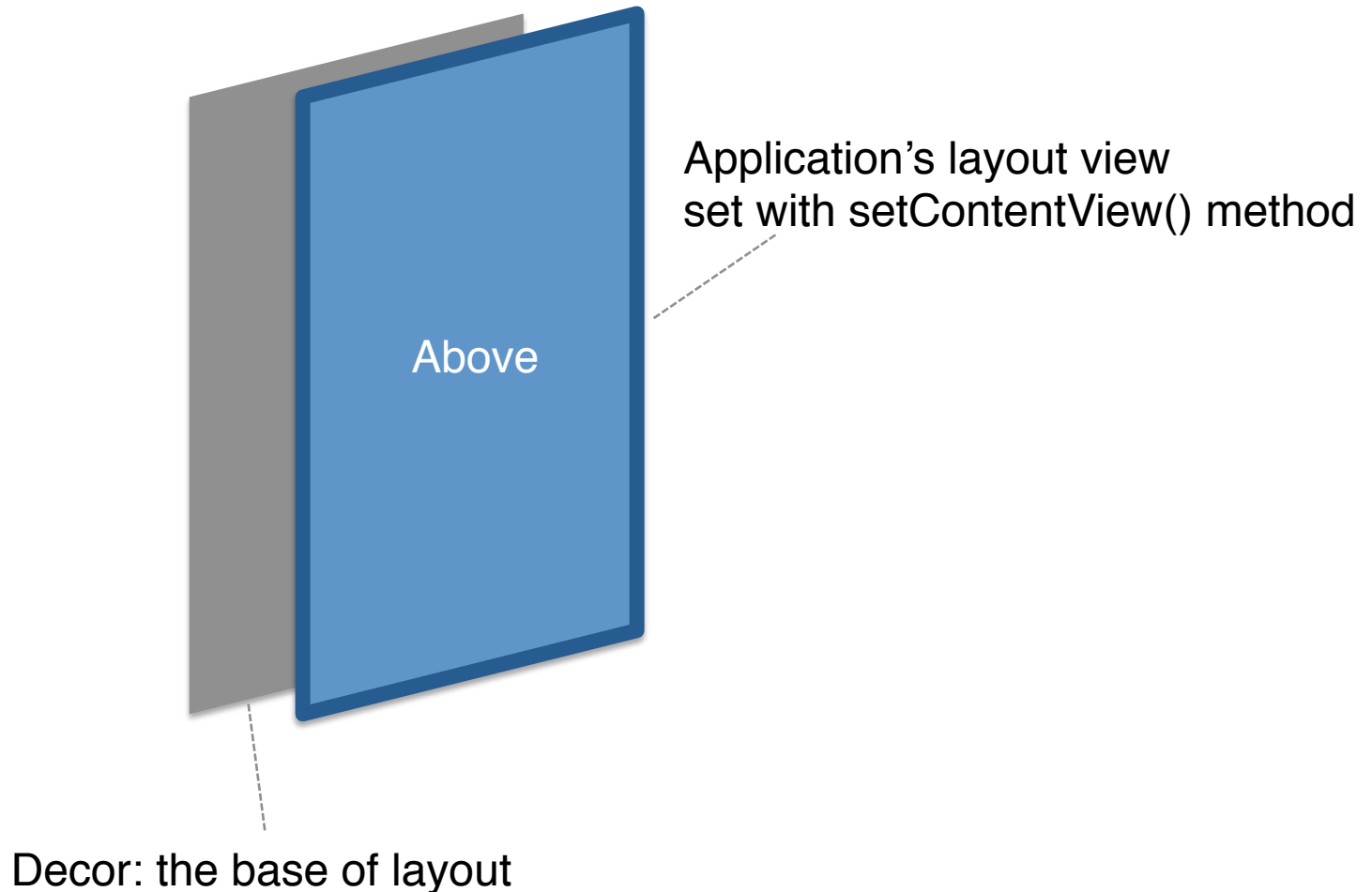
A terminal window titled "ターミナル — 71x5" showing the command `ls -l` and its output. The output lists a file `simple-side-drawer.jar` with a size of `10906` bytes. The number `10906` is highlighted with a red square. The terminal prompt is `[~/development/git/abc2012f/ABC2012f/libs]$`.

```
[~/development/git/abc2012f/ABC2012f/libs]$ ls -l
total 24
-rw-r--r--  1 adam  staff   10906  3 19 12:36 simple-side-drawer.jar
[~/development/git/abc2012f/ABC2012f/libs]$
```

This PNG file size is around 82KByte!!

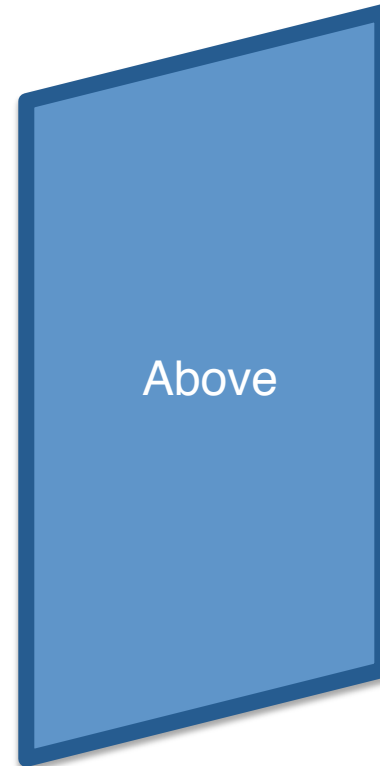
How does it work

◆ Android's layout system



How does it work

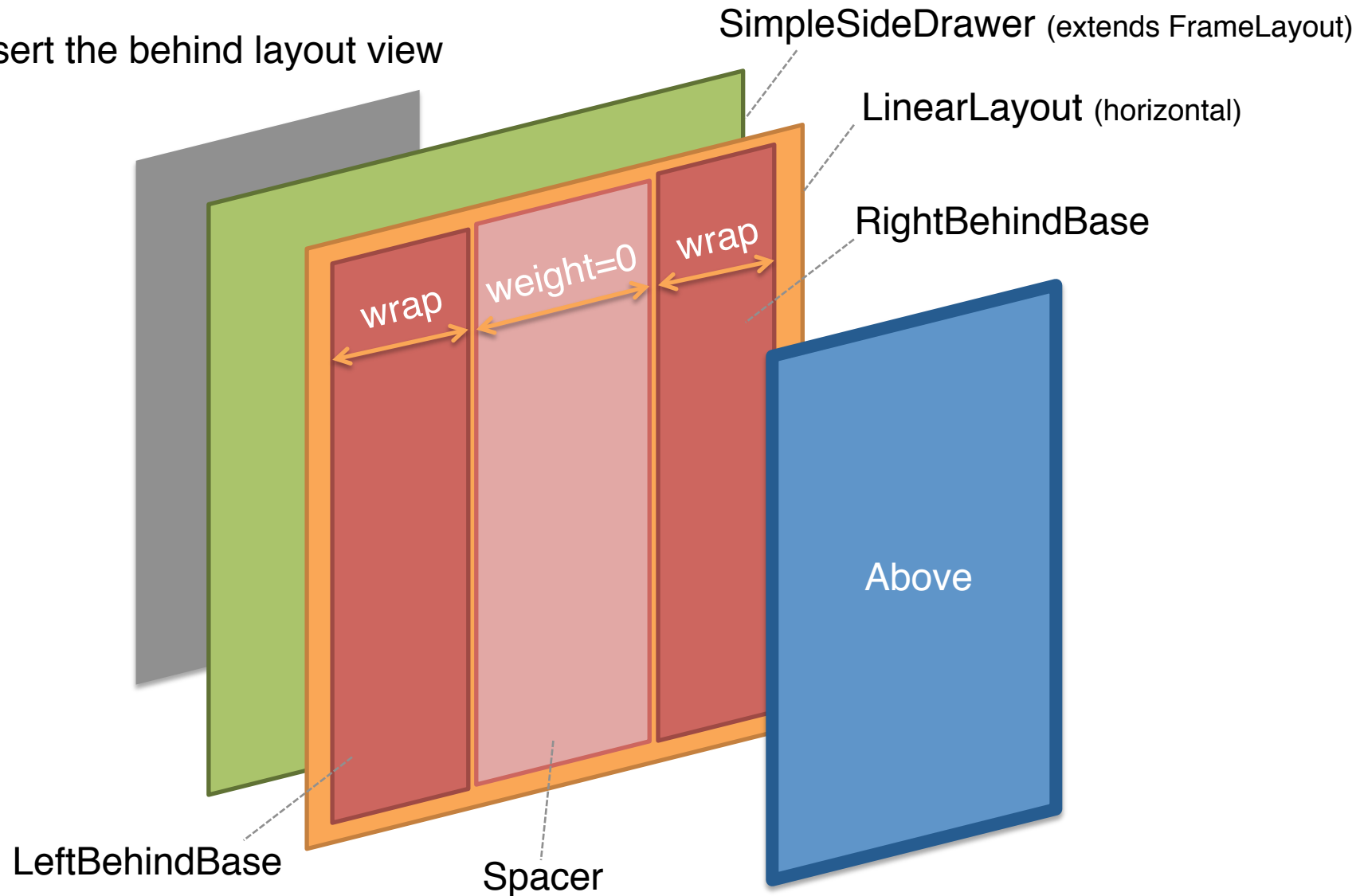
- ◆ Remove the above layout view from the decor



```
decor = window.getDecorView();  
above = decor.getChildAt( 0 );  
decor.removeView( above );
```

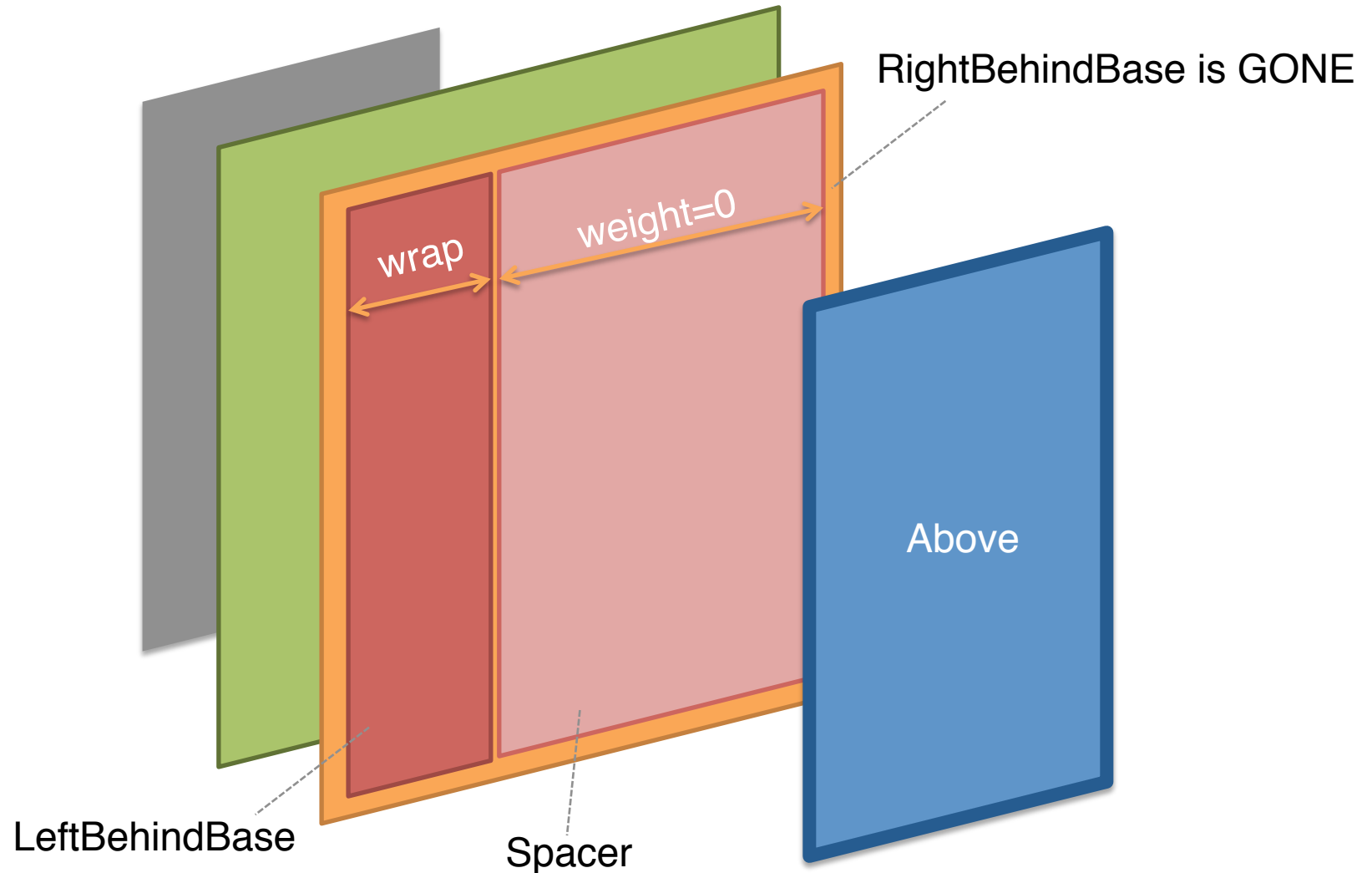
How does it work

- ◆ Insert the behind layout view



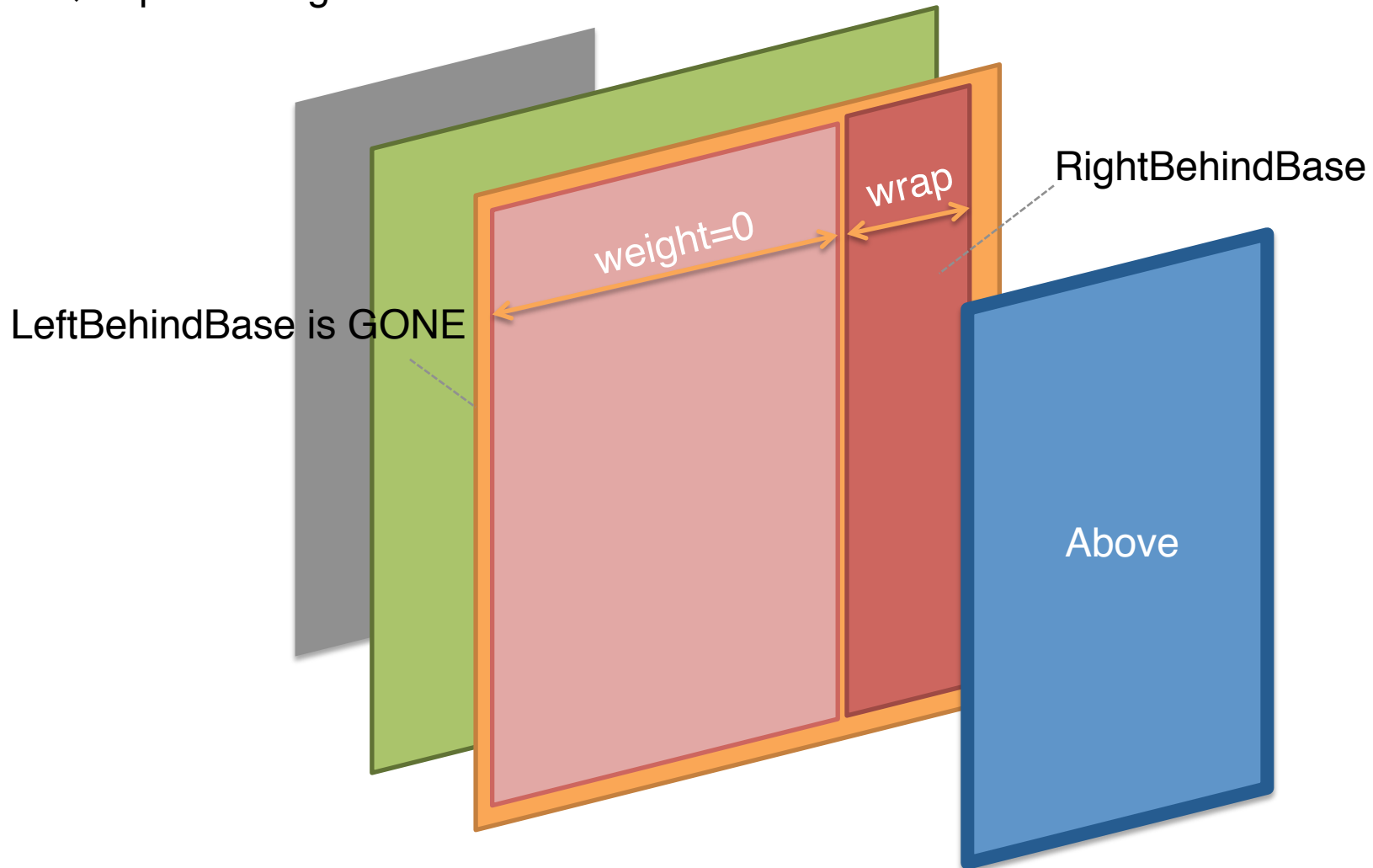
How does it work

- ◆ Open the left-side menu



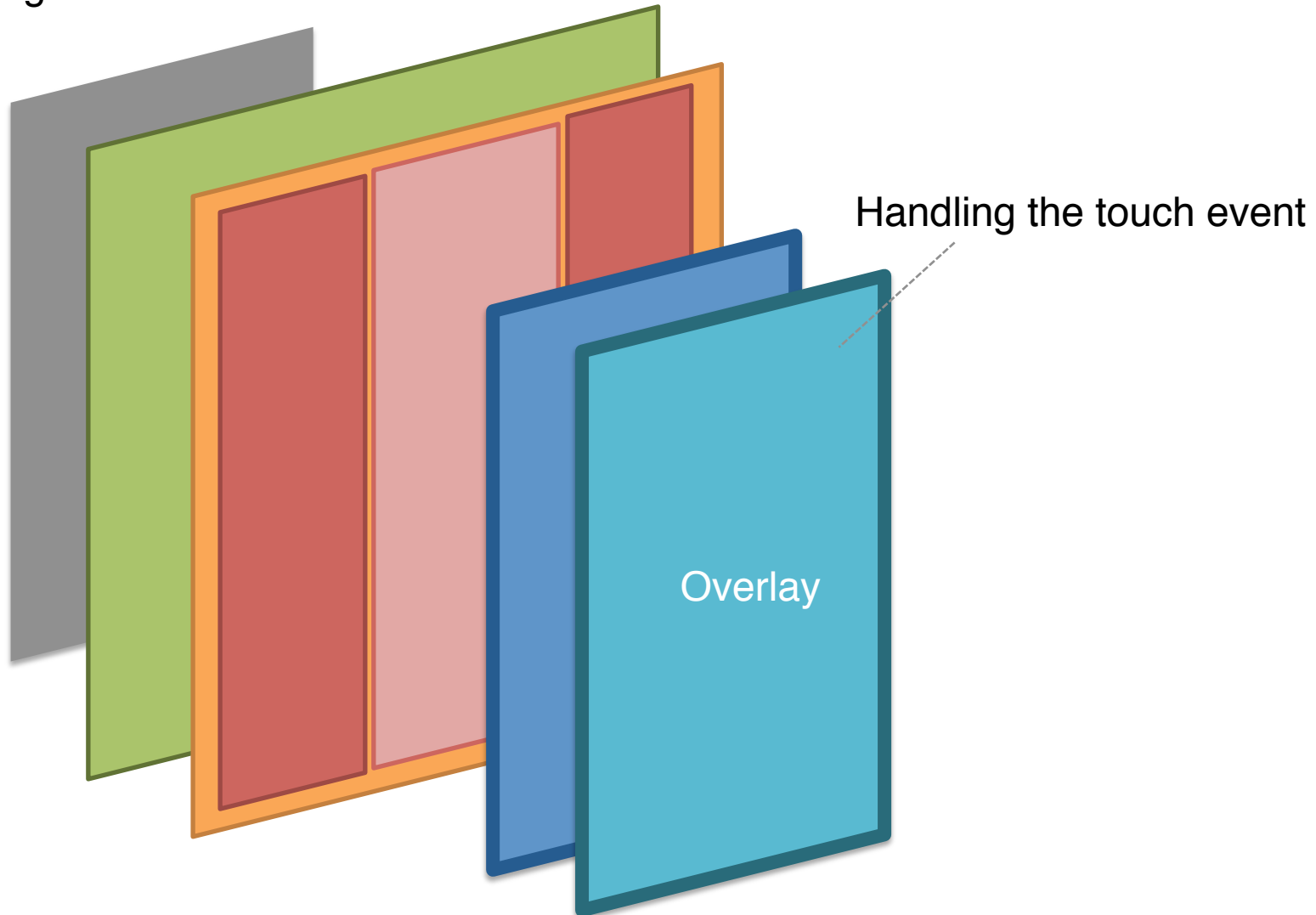
How does it work

- ◆ Open the right-side menu

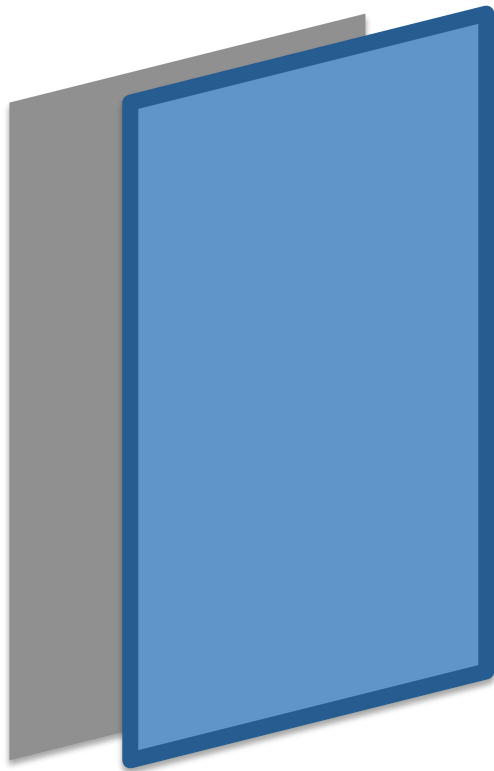


How does it work

◆ Control drag action



Structure of SimpleSideDrawer



Original



Using SimpleSideDrawer library

Thank you

What's SimpleSideDrawer?

>> Side Drawer library for Android

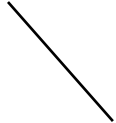
Features:

Easy to use (Add only 2 lines)

High affinity (Not need to extend)

Light weight (Less than 11KByte)

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<https://github.com/adamrocker/simple-side-drawer>