

# SimpleSideDrawer v2

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# What's this?

Side Drawer library for Android

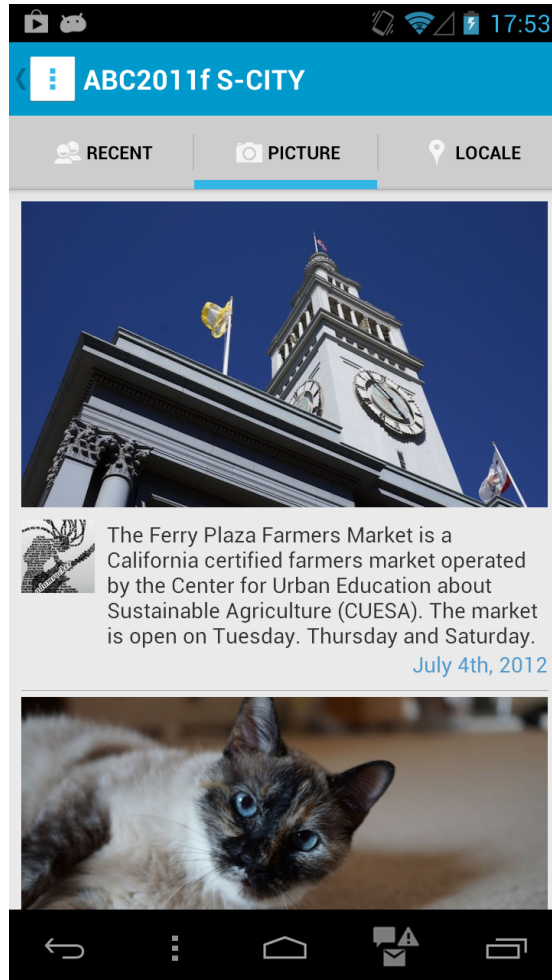
Easy to use (Add only 2 lines)

High affinity (Not need to extend)

Light weight (Less than 11KByte)

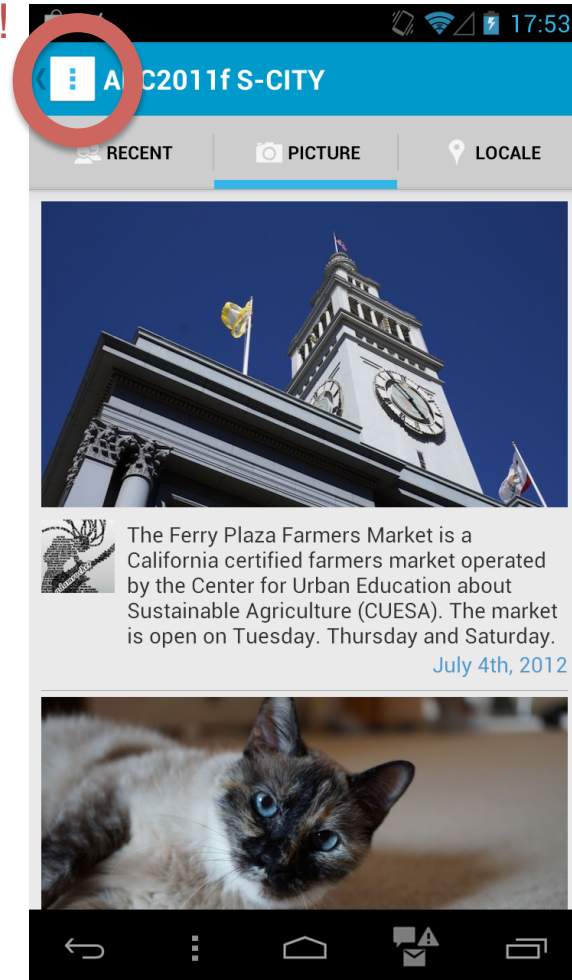
OSS (Apache License, v2.0)

# Demo

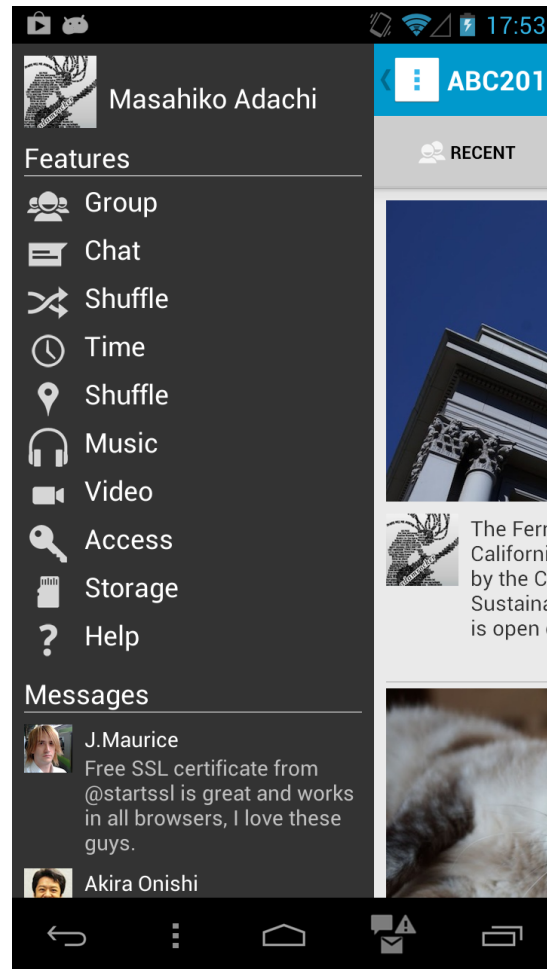


# Demo

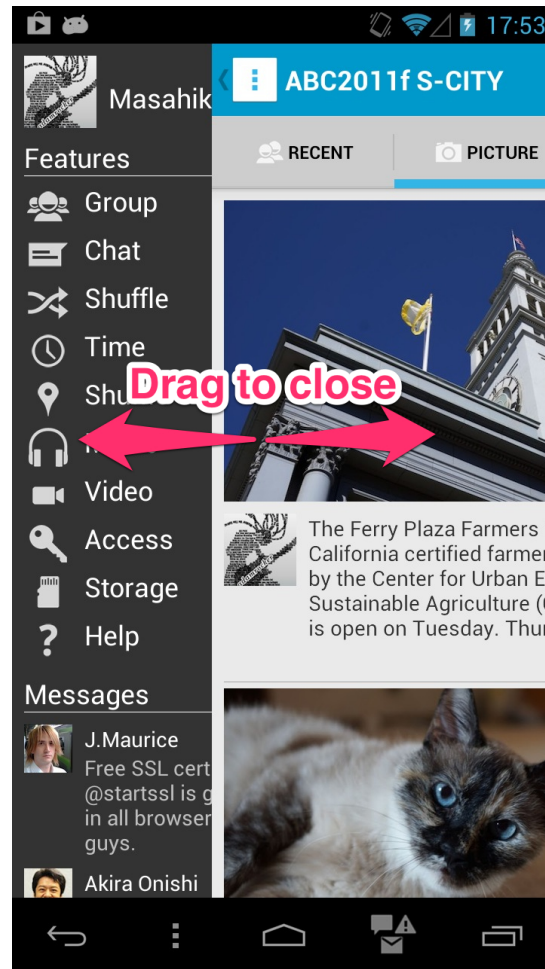
Tap!



# 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 );  
}
```

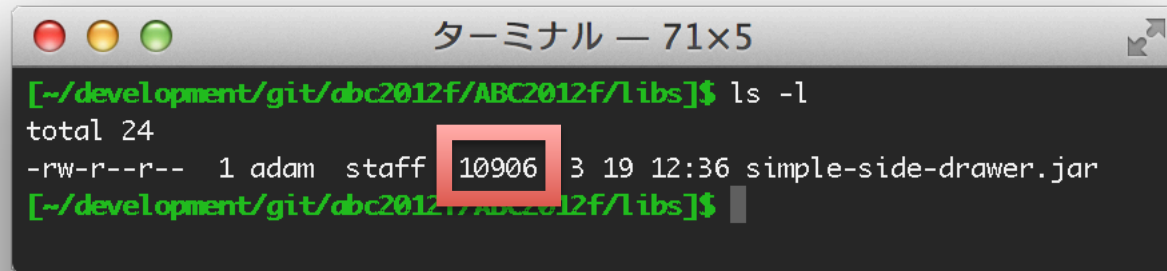
NEW!!  
[

```
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

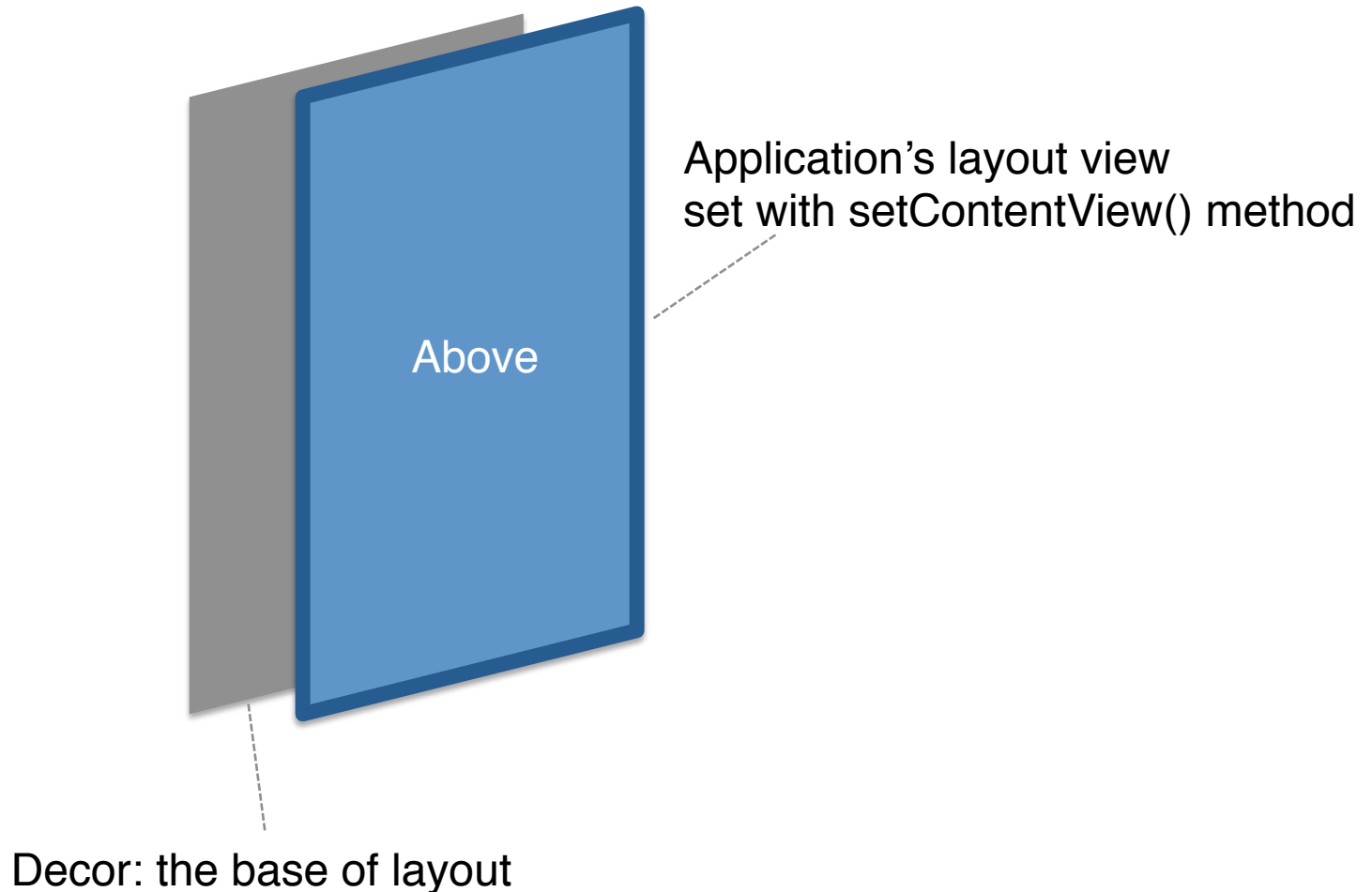
A screenshot of a macOS terminal window titled "ターミナル — 71x5". The terminal shows the command `ls -l` being executed in the directory `~/development/git/abc2012f/ABC2012f/libs`. The output shows a file named `simple-side-drawer.jar` with a size of `10906` bytes. The number `10906` is highlighted with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

```
ターミナル — 71x5
[~/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!!

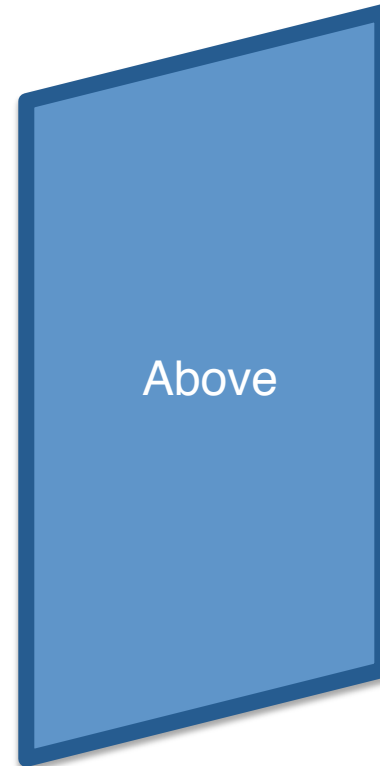
# How does it work

## ◆ Android's layout system



# How does it work

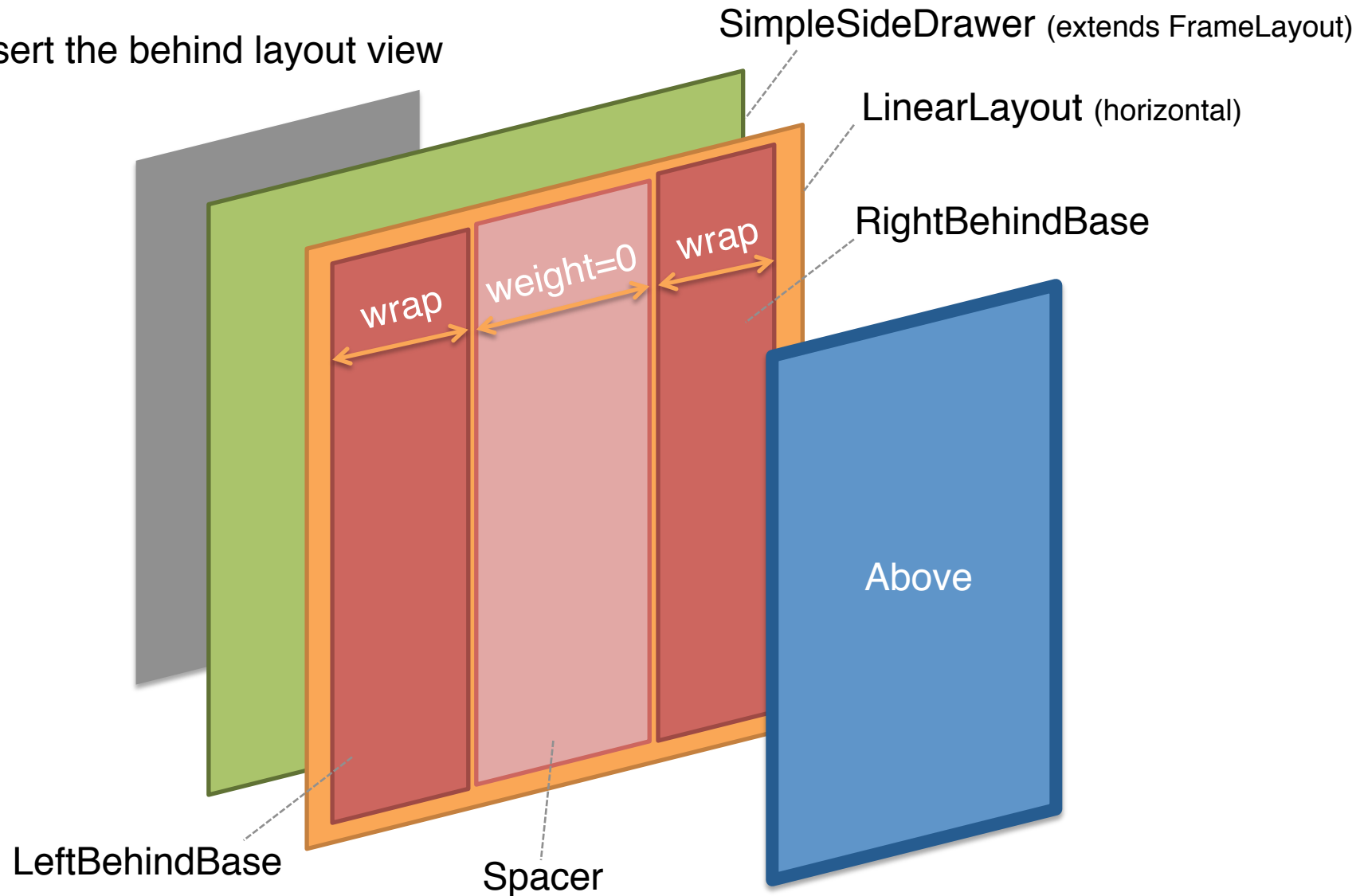
- ◆ Remove the above layout view from the decor



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

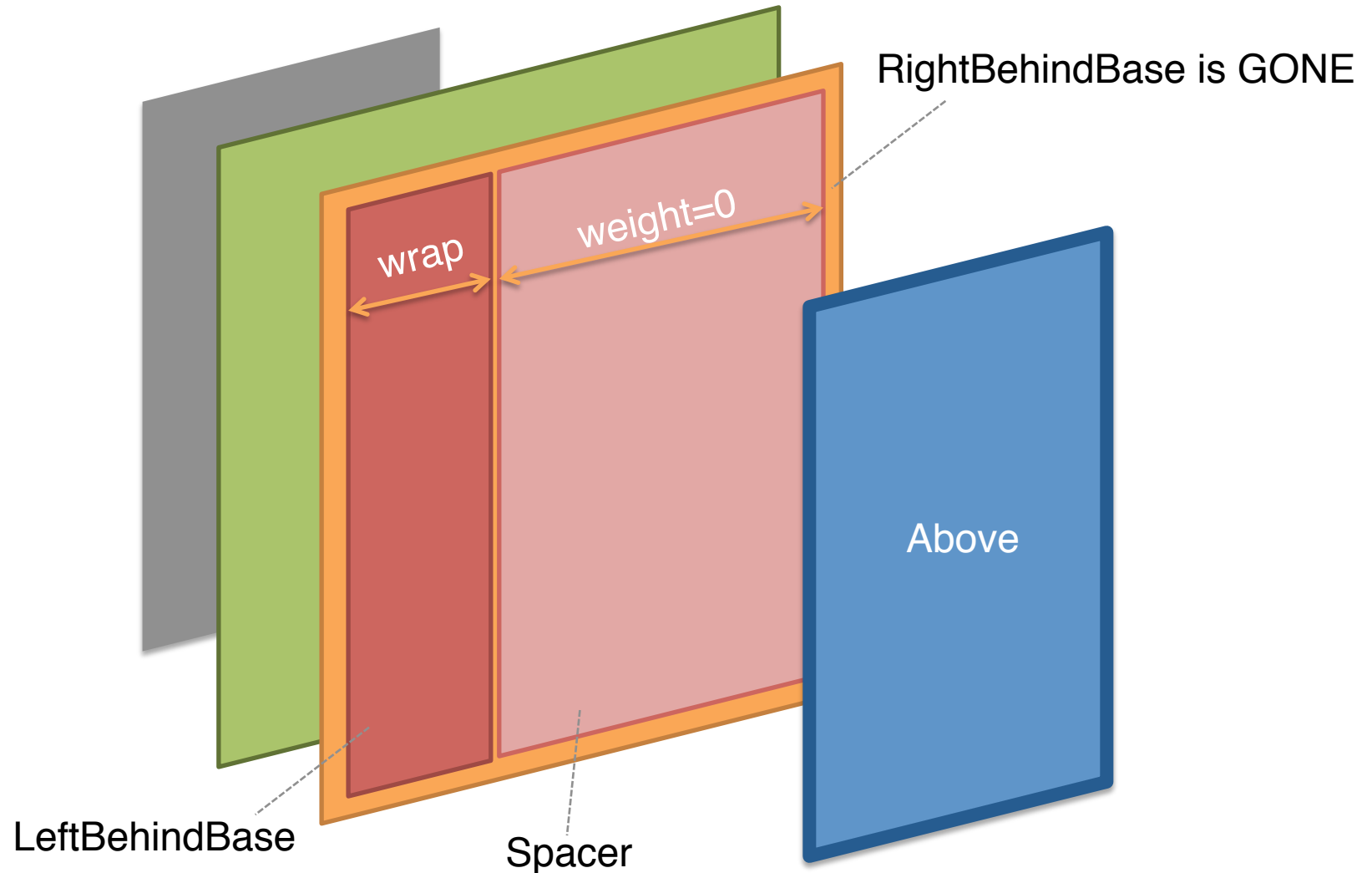
# How does it work

- ◆ Insert the behind layout view



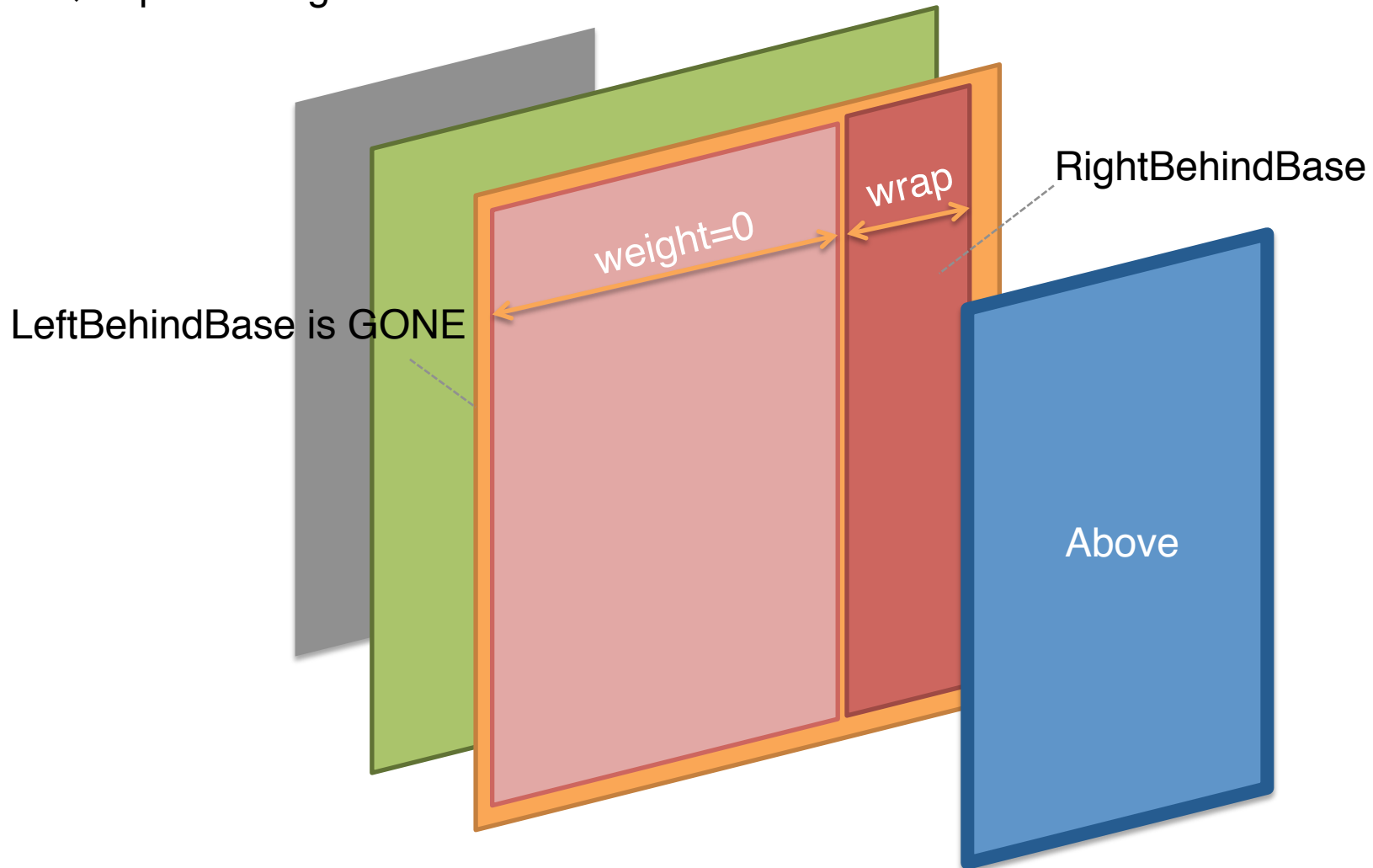
# How does it work

- ◆ Open the left-side menu



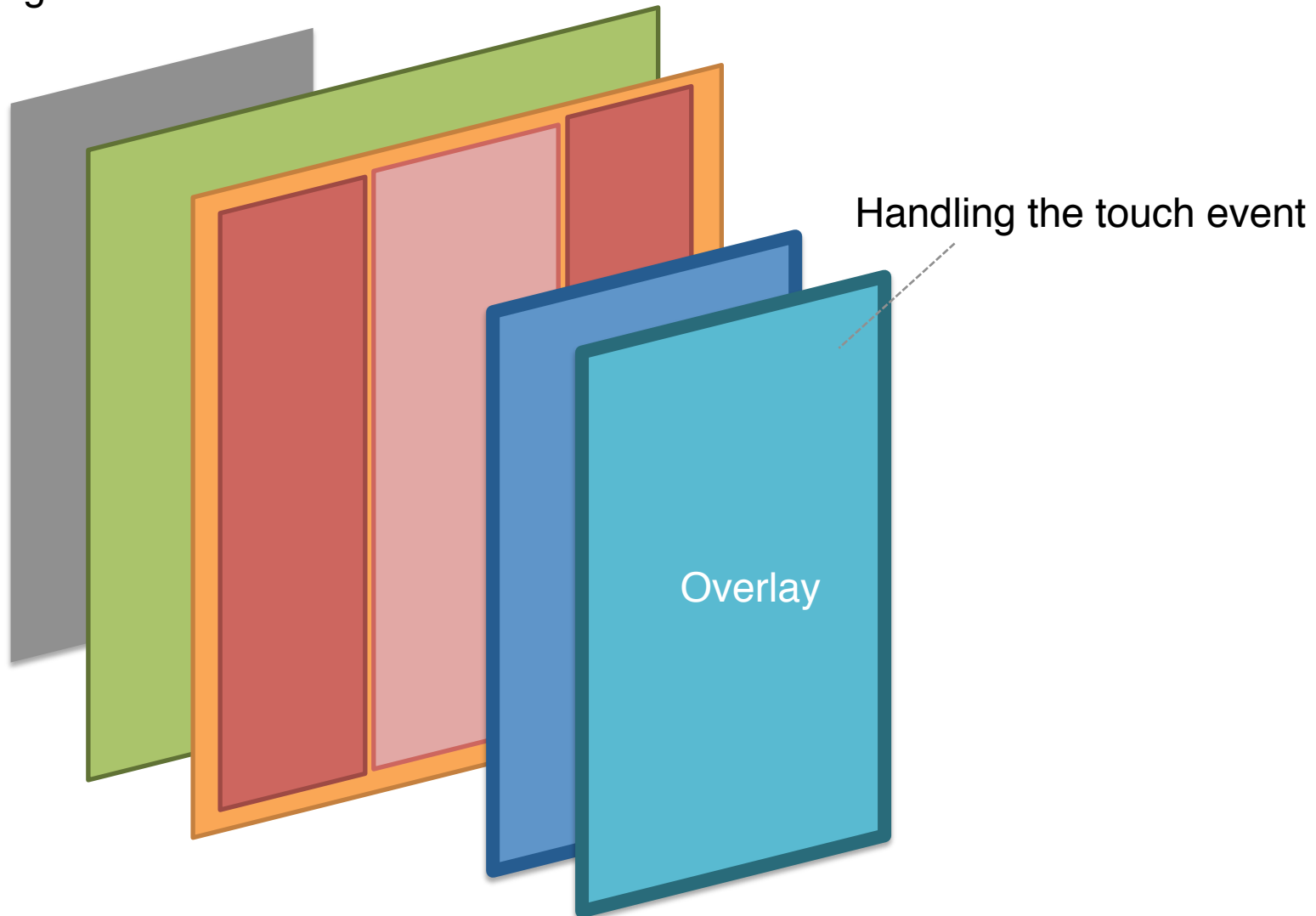
# How does it work

- ◆ Open the right-side menu

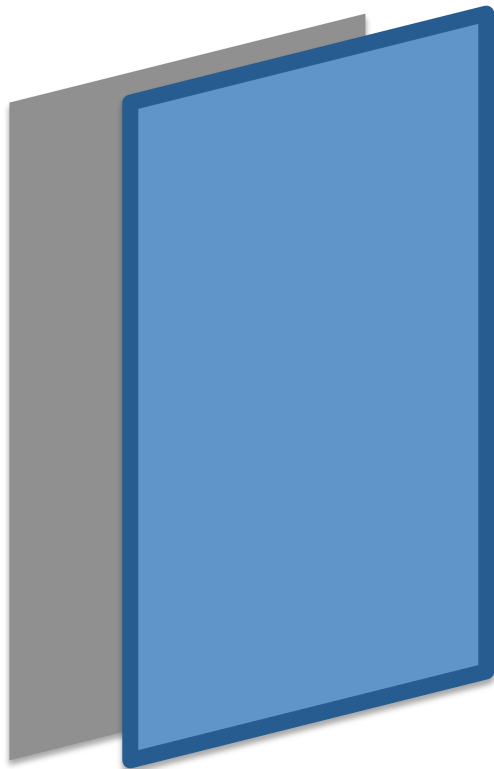


# How does it work

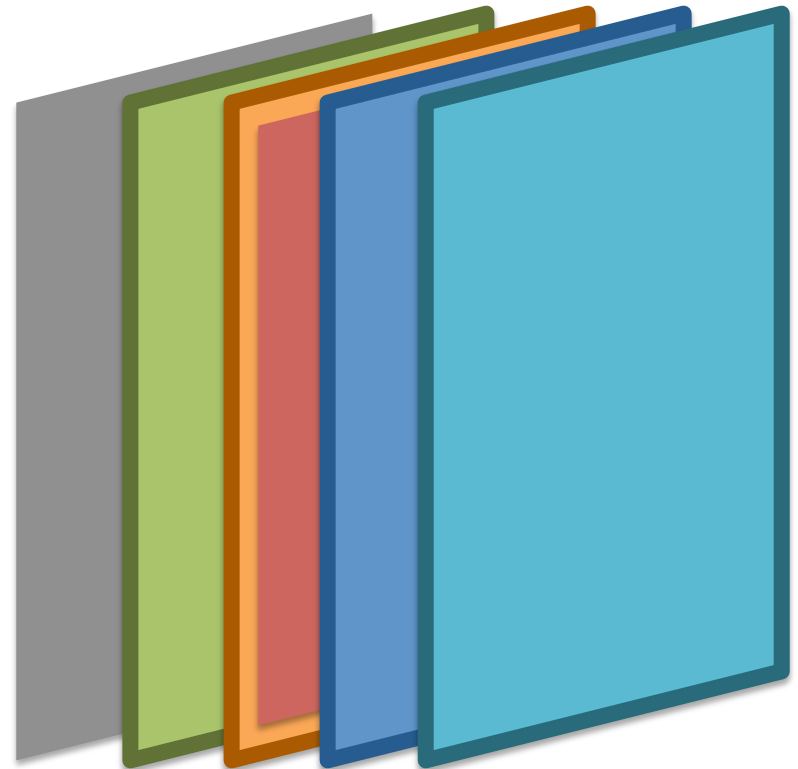
◆ Control drag action



# Structure of SimpleSideDrawer



Original



Using SimpleSideDrawer library



# Thank you

What's SimpleSideDrawer?

>> Side Drawer library for Android

Features:

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Light weight (Less than 11KByte)

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