Demo41-MD的DrawerLayout

//属于兼容库support v4库，包裹在布局最外层，里面总共两个子控件，第一个是主屏幕的布局，第二个属于菜单的布局；导航按钮是HomeAsUp，id值是home

activity\_main.xml

*<?***xml version="1.0" encoding="utf-8"***?>*<**android.support.v4.widget.DrawerLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 android:id="@+id/drawer\_layout"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"** >  
  
  
<**FrameLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
  
 <**android.support.v7.widget.Toolbar  
 android:id="@+id/toolbar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="?actionBarSize"  
 android:background="?attr/colorPrimary"  
 android:theme="@style/ThemeOverlay.AppCompat.Dark.ActionBar"  
 app:popupTheme="@style/ThemeOverlay.AppCompat.Light"** />  
  
</**FrameLayout**>  
  
  
  
  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_gravity="start"  
 android:text="Menu is here"  
 android:textSize="30sp"  
 android:background="@color/colorWhite"** />  
  
  
  
</**android.support.v4.widget.DrawerLayout**>

tool.xml

*<?***xml version="1.0" encoding="utf-8"***?>*<**menu xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"**>  
  
  
 <**item  
 android:id="@+id/backup"  
 android:icon="@drawable/ic\_backup"  
 android:title="BackUp"  
 app:showAsAction="always"**/>  
  
 <**item  
 android:id="@+id/delete"  
 android:icon="@drawable/ic\_delete"  
 android:title="Delete"  
 app:showAsAction="ifRoom"**/>  
  
 <**item  
 android:id="@+id/settings"  
 android:icon="@drawable/ic\_settings"  
 android:title="Settings"  
 app:showAsAction="never"**/>  
  
</**menu**>

MainActivity.java

**import** android.support.v4.view.GravityCompat;  
**import** android.support.v4.widget.DrawerLayout;  
**import** android.support.v7.app.ActionBar;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.support.v7.widget.Toolbar;  
**import** android.view.Menu;  
**import** android.view.MenuItem;  
**import** android.widget.Toast;  
  
**import** java.io.BufferedReader;  
  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 **private** Toolbar **toolbar**;  
 **private** DrawerLayout **mDrawerLayout**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **if** (android.os.Build.VERSION.***SDK\_INT*** >= android.os.Build.VERSION\_CODES.***LOLLIPOP***) {  
 **toolbar**=(Toolbar)findViewById(R.id.***toolbar***);  
 }  
 setSupportActionBar(**toolbar**); *//替代ActionBar* **mDrawerLayout**=(DrawerLayout)findViewById(R.id.***drawer\_layout***);  
 ActionBar actionBar=getSupportActionBar();  
 **if** (actionBar!=**null**){  
 actionBar.setDisplayHomeAsUpEnabled(**true**);  
 actionBar.setHomeAsUpIndicator(R.drawable.***ic\_menu***);  
 }  
  
 }  
  
 @Override  
 **public boolean** onCreateOptionsMenu(Menu menu) {  
 getMenuInflater().inflate(R.menu.***toolbar***,menu);  
 **return true**;  
 }  
  
  
 @Override  
 **public boolean** onOptionsItemSelected(MenuItem item) {  
 **switch** (item.getItemId()){  
  
  
 **case** android.R.id.***home***:  
 **mDrawerLayout**.openDrawer(GravityCompat.***START***);  
 **break**;  
  
  
 **case** R.id.***backup***:  
 Toast.*makeText*(**this**,**"BackUp"**,Toast.***LENGTH\_SHORT***).show();  
 **break**;  
  
 **case** R.id.***delete***:  
 Toast.*makeText*(**this**,**"BackUp"**,Toast.***LENGTH\_SHORT***).show();  
 **break**;  
  
 **case** R.id.***settings***:  
 Toast.*makeText*(**this**,**"BackUp"**,Toast.***LENGTH\_SHORT***).show();  
 **break**;  
  
 **default**:**break**;  
  
  
 }  
 **return true**;  
 }  
}