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How To Make Material Design Navigation Drawer With Header View

🕑 12:26 🚯 Material Design (http://www.android4devs.com/search/label/Material%20Design), Tutorial (http://www.android4devs.com/search/label/Tutorial) 📃 🗣 95

Comments

One of the most evident changes when the **material design** came out and I got my hands on was the new **Navigation Drawer**. The Hamburger toggle icon animation seemed very beautiful. The Overlapping drawer on status bar also seemed nice effect and so we are going to learn how to make a Navigation Drawer in this tutorial, with that effect and we are going to use the new RecyclerView for making the list view with the header (just like Gmail app's Navigation Drawer) in the sliding drawer. So let's begin.

Prerequisites

We are going to make the Navigation Drawer over the Action Bar/ App Bar we made in the previous post. It isn't completely necessary to read the previous post where I show<u>how to make a material design</u> <u>App Bar (http://www.android4devs.com/2014/12/how-to-make-material-designapp.html)</u> but I strongly recommend you to read it once.

Requirements

1. Android Studio 1.0.1 (Latest at the time of writing this post)

2. CircleImage Library (which is used in the header view for the profile picture). Add this library in your gradel build by including the following dependency

compile 'de.hdodenhof:circleimageview:1.2.1'

3. Appcombat v7-21 Support Library As I have explained in my earlier post, If you are running over new Android studio you don't need to add a compiled dependency of appcombat v7 21 as the Android Studio takes care of it. The next thing you need to add in your gradel build is compiled dependency for RecyclerView. To do that add the following line in your build.gradel file. *compile 'com.android.support:recyclerview-v7:21.0.+'*

Let's Understand How the Navigation Drawer Works



(http://3.bp.blogspot.com/-

To make a Navigation Drawer, you have to initiate it in the XML file of the activity on which you want to implement the material design sliding drawer. To initiate the Navigation Drawer we need to use the XML tag as shown below and as with any other view you have to set the layout attributes such as Height, Width, and Id etc. Drawer Layout should have two child views

First Child - Main Content Second Child - Sliding Drawer Content

For Example look at the structure below <android.support.v4.widget.DrawerLayout>

<RelativeLayout></RelativeLayout> - Main Content (First Child) <RecyclerView></RecyclerView> - Sliding Drawer Content (Second Child)

</android.support.v4.widget.DrawerLayout>

Now you have to decide from which side of the app you want your Navigation Drawer to slid in the layout, Depending on your choice set the **layout_gravity**t of the child view to either left if you want the drawer to slide from left or right if you want it to slide from right.

Steps To Make A Material Design Navigation Drawer

First let's see what we are trying to make



Jem6sRRCs8/VJ5uAHTaHLI/AAAAAAAAEE/6GM3fmnMjc4/s1600/933fee8cf6a8f48dfc1aa971bd2cc2b0.gif)

As you can see we have a sliding drawer which slides from the left side of the app and overlaps the translucent status bar, inside the drawer we have a header view which contains a circular view for the profile picture and two Text Views, below that there is our List view with icons.

As we are making a navigation drawer over the Action Bar/App Bar we made in the earlier post what we have with us while we start out, looks something like this



jnMsi_eMxZ8/VJcoS6caPcl/AAAAAAAAAASU/LHn1U0wX5U8/s1600/final_appbar.png)

Just a App Bar with icons on it as we made this in my previous post

Now lets start to code our Navigation Drawer

1. First open up our **activity_main.xml** file from res folder and add a DrawerLayout as the root view of the app and inside the drawer layout add the App bar which is done by adding the include tag inside the first child of your drawer layout (in my case its the linear layout) now as the drawer layout is your root layout and you have included the App bar inside the drawers first child, all this makes sure the drawer slides over the App bar as we wanted. You would get the clear understanding after you see the layout file.

This is how the activity_main.xml looks like

```
?
       <?xml version="1.0" encoding="utf-8"?>
  1
  2
3
4
       <android.support.v4.widget.DrawerLayout</pre>
  5
           xmlns:android="http://schemas.android.com/apk/res/android (http://schemas.android.com/apk/res/android
           android:id="@+id/DrawerLayout'
  6
  7
           android:layout_width="match_parent"
           android:layout_height="match_parent"
android:elevation="7dp">
  8
  9
 10
 11
 12
           <LinearLayout
 13
                android:layout_width="match_parent"
 14
                android:layout_height="match_parent"
 15
                android:orientation="vertical">
 16
 17
 18
                <include
                    android:id="@+id/tool bar"
 19
 20
                    layout="@layout/tool_bar">
 21
                </include>
 22
 23
                <TextView
                    android:layout_width="wrap_content"
 24
                    android:layout_height="wrap_content"
android:text="Hello World" />
 25
 26
 27
 28
           </LinearLayout>
 29
 30
 31
           <android.support.v7.widget.RecyclerView</pre>
 32
                android:id="@+id/RecyclerView"
                android:layout width="320dp"
 33
 34
                android:layout_height="match_parent"
 35
                android:layout_gravity="left'
 36
                android:background="#ffffff"
 37
 38
                android:scrollbars="vertical">
 39
 40
           </android.support.v7.widget.RecyclerView>
 41
 42
 43
       </android.support.v4.widget.DrawerLayout>
.∢∎
```

2. Now let's define how a single row in the navigation drawer list going to look like, For that make a new layout file by going to res=>layouts and make a new layout file and name it item_row.xml. Now as we want to have a icon and a title in in every row of our list we would put an image view and TextView inside a RelativeLayout.

2

r n

Here is how the item_row.xml looks like

```
2
                           <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android (http://schemas.android.com/apk/res/android (http://schemas.android (http
         3
                                           android:layout_width="wrap_content'
         4
                                           android:paddingTop="8dp"
         5
                                           android:paddingBottom="8dp"
                                          android:layout_height="wrap_content"
android:background="#ffffff"
         6
         7
         8
                                           android:orientation="horizontal">
         9
     10
     11
                                           <ImageView
                                                           android:layout_width="wrap_content"
android:layout_height="wrap_content"
     12
     13
                                                           android:id="@+id/rowIcon"
     14
                                                           android:paddingLeft="16dp"
     15
                                                           android:src="@drawable/ic launcher"/>
      16
     17
     18
                                           <TextView
                                                           android:layout_width="wrap_content"
android:layout_height="wrap_content"
     19
     20
                                                           android:paddingLeft="12dp'
     21
      22
                                                           android:paddingTop="4dp"
                                                           android:textAppearance="?android:attr/textAppearanceMedium"
     23
      24
                                                           android:text="Medium Text'
      25
                                                           android:id="@+id/rowText" />
     26
     27
                           </LinearLayout>
- ( T
```

3. Now we need to define our Header View and for that we make a new layout file by going to **res**=>**layouts** and create a new layout file, name the new layout file as **header.xml**. Now our header view has one circular image view for profile picture and two text views, adding text view is easy and to add circular profile picture I have used a library called CircleImageView as i have told earlier, and finally to make things look good I have given a background image to the header view. for better understanding look at the layout file

This is how the header.xml looks like.

```
<?xml version="1.0" encoding="utf-8"?>
 1
 2
      <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android (http://schemas.android.
 3
           android:layout_width="match_parent
           android:layout_height="178dp"
 4
 5
          android:background="@drawable/background_poly" android:orientation="vertical"
 6
 7
           android:weightSum="1">
 8
 9
10
11
           <LinearLayout
               android:layout_width="match_parent"
android:layout_height="56dp"
12
13
14
               android: orientation="vertical"
               android:layout_alignParentBottom="true"
15
16
               android:layout_alignParentLeft="true"
17
               android:layout_alignParentStart="true">
18
19
               <TextView
20
                    android:id="@+id/name"
                    android:layout_width="wrap_content"
21
                    android:layout_height="wrap_content"
android:layout_marginLeft="16dp"
android:textColor="#fffffff"
22
23
24
25
                    android:text="Akash Bangad"
26
                    android:textSize="14sp
27
                    android:textStyle="bold"
28
29
                    />
30
31
               <TextView
32
                    android:id="@+id/email"
33
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
android:textColor="#ffffff"
34
35
                    android:layout_marginLeft="16dp"
36
                    android:layout_marginTop="5dp"
37
38
                    android:text="akash.bangad93@gmail.com"
                    android:textSize="14sp'
39
40
                    android:textStyle="normal"
41
42
                    />
43
           </LinearLayout>
44
45
           <de.hdodenhof.circleimageview.CircleImageView
```



4. The next step is to put icons and images in our projects Drawables folder, As always i have downloaded icons from www.icons4android.com (http://www.icons4android.com/) which is one of the <u>5 tools I recommend everyone</u> (http://www.android4devs.com/2014/07/5-tools-every-android-developer-must.html) to use, Copied those icons and pasted them in drawable folder inside my project. I have also added two pictures to the project one is for the header background and other is for the profile picture.

5. Now we have all the layouts ready, We have to initiate everything in code now. So let's look at **MainActivity.java** I have put up the comments to help you understand what's going on

```
?
 1
     package com.android4devs.navigationdrawer;
 2
 3
     import android.support.v4.widget.DrawerLayout;
 4
     import android.support.v7.app.ActionBarActivity;
 5
     import android.os.Bundle;
     import android.support.v7.app.ActionBarDrawerToggle;
 6
 7
     import android.support.v7.widget.LinearLayoutManager;
8
     import android.support.v7.widget.RecyclerView;
     import android.support.v7.widget.Toolbar;
9
10
     import android.view.Menu;
11
     import android.view.MenuItem;
12
     import android.view.View;
13
14
15
     public class MainActivity extends ActionBarActivity {
16
17
         //First We Declare Titles And Icons For Our Navigation Drawer List View
18
         //This Icons And Titles Are holded in an Array as you can see
19
20
         String TITLES[] = {"Home", "Events", "Mail", "Shop", "Travel"};
21
         int ICONS[] = {R.drawable.ic_home,R.drawable.ic_events,R.drawable.ic_mail,R.drawable.ic_shop,I
22
23
         //Similarly we Create a String Resource for the name and email in the header view
24
         //And we also create a int resource for profile picture in the header view
25
26
         String NAME = "Akash Bangad";
         String EMAIL = "akash.bangad@android4devs.com";
27
28
         int PROFILE = R.drawable.aka;
29
30
         private Toolbar toolbar;
                                                                 // Declaring the Toolbar Object
31
32
         RecyclerView mRecyclerView;
                                                                 // Declaring RecyclerView
33
                                                                 // Declaring Adapter For Recycler View
         RecyclerView.Adapter mAdapter;
34
         RecyclerView.LayoutManager mLayoutManager;
                                                                 // Declaring Layout Manager as a linear
35
         DrawerLayout Drawer;
                                                                 // Declaring DrawerLayout
36
37
         ActionBarDrawerToggle mDrawerToggle;
                                                                 // Declaring Action Bar Drawer Toggle
38
39
40
41
42
         @Override
43
         protected void onCreate(Bundle savedInstanceState) {
44
             super.onCreate(savedInstanceState);
45
             setContentView(R.layout.activity main);
46
47
         /* Assinging the toolbar object ot the view
48
         and setting the the Action bar to our toolbar
          */
49
50
         toolbar = (Toolbar) findViewById(R.id.tool_bar);
51
         setSupportActionBar(toolbar);
52
53
54
55
             mRecyclerView = (RecyclerView) findViewById(R.id.RecyclerView); // Assigning the Recycler
56
```

```
57
  58
                                                                                  // Letting the system know
               mRecyclerView.setHasFixedSize(true);
  59
  60
               mAdapter = new MyAdapter(TITLES,ICONS,NAME,EMAIL,PROFILE);
                                                                                   // Creating the Adapter
  61
                                                                                   // And passing the title:
  62
                                                                                   // and header view profil
  63
  64
               mRecyclerView.setAdapter(mAdapter);
                                                                                   // Setting the adapter te
  65
  66
               mLayoutManager = new LinearLayoutManager(this);
                                                                                  // Creating a layout Mana
  67
  68
               mRecyclerView.setLayoutManager(mLayoutManager);
                                                                                  // Setting the layout Man;
  69
  70
  71
               Drawer = (DrawerLayout) findViewById(R.id.DrawerLayout);
                                                                                  // Drawer object Assigned
  72
               mDrawerToggle = new ActionBarDrawerToggle(this,Drawer,toolbar,R.string.openDrawer,R.string
  73
  74
                    @Override
  75
                    public void onDrawerOpened(View drawerView) {
  76
                        super.onDrawerOpened(drawerView);
  77
                        // code here will execute once the drawer is opened( As I dont want anything happ
  78
                        // open I am not going to put anything here)
  79
                    }
  80
  81
                    @Override
                    public void onDrawerClosed(View drawerView) {
  82
  83
                        super.onDrawerClosed(drawerView);
  84
                        // Code here will execute once drawer is closed
                    }
  85
  86
  87
  88
           }; // Drawer Toggle Object Made
  89
  90
               Drawer.setDrawerListener(mDrawerToggle); // Drawer Listener set to the Drawer toggle
  91
                                                          // Finally we set the drawer toggle sync State
               mDrawerToggle.syncState();
  92
  93
           }
  94
  95
  96
           @Override
  97
           public boolean onCreateOptionsMenu(Menu menu) {
  98
                // Inflate the menu; this adds items to the action bar if it is present.
  99
               getMenuInflater().inflate(R.menu.menu_main, menu);
 100
               return true:
 101
           }
 102
           @Override
 103
 104
           public boolean onOptionsItemSelected(MenuItem item) {
 105
               // Handle action bar item clicks here. The action bar will
 106
                // automatically handle clicks on the Home/Up button, so long
 107
                // as you specify a parent activity in AndroidManifest.xml.
 108
               int id = item.getItemId();
 109
 110
                //noinspection SimplifiableIfStatement
 111
               if (id == R.id.action_settings) {
 112
                    return true;
 113
               }
 114
 115
               return super.onOptionsItemSelected(item);
 116
           }
 117
       }
< 🔳
```

6. Now we have to make the adapter fot the header view and list view in our drawer, earlier adding headers was as easy as calling addHeaderView() function from the object of list view but with recycler view things have changed and now we have to make changes to our adapter to make it understand that we want the first row of the list to be our header, we do that by inflating the header.xml for the first row and item_row.xml for the rest of the rows. look at the code where I have explained the process with appropriate comments.

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So this is how the MyAdapter.java looks like

```
1 package com.android4devs.navigationdrawer;
2 
3 import android.support.v7.widget.RecyclerView;
4 import android.view.LayoutInflater;
5 import android.view.View;
6 import android.view.ViewGroup;
7 import android.widget.ImageView;
```

```
import android.widget.TextView;
import android.widget.Toast;
* Created by hp1 on 28-12-2014.
*
public class MyAdapter extends RecyclerView.Adapter<MyAdapter.ViewHolder> {
    private static final int TYPE HEADER = 0; // Declaring Variable to Understand which View is
                                                // IF the view under inflation and population is he
    private static final int TYPE_ITEM = 1;
    private String mNavTitles[]; // String Array to store the passed titles Value from MainActivi
                                // Int Array to store the passed icons resource value from MainAc
    private int mIcons[];
    private String name;
                                //String Resource for header View Name
    private int profile;
                                //int Resource for header view profile picture
    private String email;
                                //String Resource for header view email
    // Creating a ViewHolder which extends the RecyclerView View Holder
    // ViewHolder are used to to store the inflated views in order to recycle them
    public static class ViewHolder extends RecyclerView.ViewHolder {
        int Holderid;
        TextView textView;
        ImageView imageView;
        ImageView profile;
        TextView Name;
        TextView email;
        public ViewHolder(View itemView, int ViewType) {
                                                                         // Creating ViewHolder Com
            super(itemView);
            // Here we set the appropriate view in accordance with the the view type as passed whe
            if(ViewType == TYPE_ITEM) {
                textView = (TextView) itemView.findViewById(R.id.rowText); // Creating TextView o∥
                imageView = (ImageView) itemView.findViewById(R.id.rowIcon);// Creating ImageView
                Holderid = 1;
                                                                             // setting holder id i
            }
            else{
                Name = (TextView) itemView.findViewById(R.id.name);
                                                                             // Creating Text View
                                                                             // Creating Text View
                email = (TextView) itemView.findViewById(R.id.email);
                profile = (ImageView) itemView.findViewById(R.id.circleView);// Creating Image vi
                Holderid = 0;
                                                                              // Setting holder id
            }
        }
    }
    MyAdapter(String Titles[], int Icons[], String Name, String Email, int Profile){ // MyAdapter Con
                                             // titles, icons, name, email, profile pic are passed
//have seen earlier
        mNavTitles = Titles;
        mIcons = Icons;
        name = Name;
        email = Email;
        profile = Profile;
                                                //here we assign those passed values to the values
        //in adapter
    }
    //Below first we ovverride the method onCreateViewHolder which is called when the ViewHolder
    //Created, In this method we inflate the item_row.xml layout if the viewType is Type_ITEM or
    // if the viewType is TYPE HEADER
    // and pass it to the view holder
    @Override
    public MyAdapter.ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {
        if (viewType == TYPE_ITEM) {
            View v = LayoutInflater.from(parent.getContext()).inflate(R.layout.item_row,parent,fa
```

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9

10 11

12

13 14

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18 19 20

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22 23

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25

26 27 28

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30 31

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33 34

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39 40 41

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43 44 45

46 47

48 49

50 51

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57

58

59

60

61 62 63

64 65 66

67

68 69

70

71

72 73

74

79 80 81

82 83

84

85 86 87

88

89 90

91

92

```
93
                     ViewHolder vhItem = new ViewHolder(v,viewType); //Creating ViewHolder and passing the
  94
  95
                     return vhItem; // Returning the created object
  96
  97
                     //inflate your layout and pass it to view holder
  98
  99
                 } else if (viewType == TYPE_HEADER) {
 100
                     View v = LayoutInflater.from(parent.getContext()).inflate(R.layout.header,parent,false
 101
 102
 103
                     ViewHolder vhHeader = new ViewHolder(v,viewType); //Creating ViewHolder and passing t
 104
 105
                     return vhHeader; //returning the object created
 106
 107
 108
 109
                 return null;
 110
 111
            }
 112
            //Next we override a method which is called when the item in a row is needed to be displayed,
 113
 114
            // Tells us item at which position is being constructed to be displayed and the holder id of
            // which view type is being created 1 for item row
 115
 116
            @Override
 117
            public void onBindViewHolder(MyAdapter.ViewHolder holder, int position) {
                if(holder.Holderid ==1) {
                                                                             // as the list view is going to be
 118
                     // position by 1 and pass it to the
holder.textView.setText(mNavTitles[position - 1]); // Setting the Text with the array
holder.imageView.setImageResource(mIcons[position -1]);// Settimg the image with array
 119
 120
 121
 122
                 }
 123
                 else{
 124
 125
                     holder.profile.setImageResource(profile);
                                                                             // Similarly we set the resources
 126
                     holder.Name.setText(name);
 127
                     holder.email.setText(email);
 128
                 }
 129
            }
 130
            // This method returns the number of items present in the list
 131
 132
            @Override
 133
            public int getItemCount() {
                 return mNavTitles.length+1; // the number of items in the list will be +1 the titles incl
 134
 135
            }
 136
 137
 138
            // Witht the following method we check what type of view is being passed
 139
            @Override
 140
            public int getItemViewType(int position) {
                 if (isPositionHeader(position))
 141
 142
                     return TYPE_HEADER;
 143
 144
                 return TYPE_ITEM;
 145
            }
 146
            private boolean isPositionHeader(int position) {
 147
 148
                 return position == 0;
 149
            }
 150
 151
        }
- T
```

Now if you run the app this is what you would see



G9HMrmZMctQ/VJ_bFxKuOfl/AAAAAAAAAAU/7aRR8JSJ_Mc/s1600/Screenshot_2014-12-28-14-50-39.png)

As you can see the drawer is overlapping the Toolbar/ Action bar, If you are happy with this design and pattern then you can consider the project done, as this pattern is also one of the material design patterns used by many official Google apps and other apps as well, now if you want to make the status bar translucent and have your drawer slide under the status bar then you should follow along

Before we get to making the status bar translucent and having our drawer slide below it I must tell you the method you are going to see isnt exactly the right way to implement the above effect as if we want the drawer to slide below the status bar we have to make the status bar translucent and once we make it translucent we can not assign any color to the status bar. You would understand what I am talking about in just a minute

First let me tell you that the status bar translucent method is not available for pre kitkat devices, so we make two styles.xml files one for version 19 api (kitkat) and one for Version 21 api (Lollipop). so in all we have three styles.xml files.

we now add the following styles to both our styles.xml files i.e style for kitkat and lollipop here is how the style.xml file look for both the files.

- 1	
1 2 3	< ?xml version="1.0" encoding="utf-8"?> <resources></resources>
4 5	<pre><style name="AppTheme" parent="Theme.AppCompat.Light.NoActionBar"></th></tr><tr><th>6 7</th><th></style></pre>
8	

Now if you look at the app this is what you are going to see

1



?

chiinsMFwVM/VJ_fbiO3ZQI/AAAAAAAAAg/LJrPfpMibwo/s1600/Screenshot_2014-12-28-14-53-49.png)

As you can see we have got the translucent status bar but the toolbar got below it and if you add the android:fitSystemWindows="true" tag in your activity_main.xml as a property to the root layout(DrawerLayout) file the toolbar will move down and adjust to the status bar but even if we get the toolbar down we won't be able to change the color of the status bar once it is set to translucent. now as i have earlier said this is not the exact method to do this, if you look at the stack overflow discussion <u>here</u>

(http://stackoverflow.com/questions/26440879/how-do-i-use-drawerlayout-to-display-over-the-actionbar-toolbar-and-under-the-st) you could find that to achieve the above effect you have to use scrimInsetFrameLayout which i dont belive is really very complicated for this effect

So what I do is I have added a padding of 24dp to the tool_bar.xml and as I only want the padding to take effect on kitkat and lollipop devices I have made two dimens files with version api set to 19 and 21 for kitkat and lollipop respectively and for the pre lollipop

devices I have set 0dp padding in the 3rd dimens file, then I have added the padding top to tool_bar.xml

so finally this is how tool_bar.xml looks

1 2 3 4 5 6 7 8 9	<pre><?xml version="1.0" encoding="utf-8"?> <android.support.v7.widget.toolbar <="" android:background="@color/ColorPrimary" android:elevation="4dp" android:layout_height="wrap_content" android:paddingtop="@dimen/tool_bar_top_padding" android:theme="@style/ThemeOverlay.AppCompat.Dark" match_parent"="" pre="" xmlns:android="<u>http://schemas.android.com/apk/res/android (</u> android:layout_width="></android.support.v7.widget.toolbar></pre>	<mark>http</mark>	
10 11 12 13	<pre>> </pre>		•
•		+	

Now everything is done and set and if you open the app this is what you would get



Jem6sRRCs8/VJ5uAHTaHLI/AAAAAAAAAE/6GM3fmnMjc4/s1600/933fee8cf6a8f48dfc1aa971bd2cc2b0.gif)

Perfect it looks just the way wanted it to be, So that's how you make a Material design Navigation Drawer which has a Hamburger Toggle icons animating into arrow. If you liked this post please comment and share the post on your social networks.

EDIT: head over to <u>Recycler View : Handling OnItemTouch For Navigation Drawer (http://www.android4devs.com/2015/01/recycler-view-handling-onitemtouch-for.html)</u> post if you want to learn how to handle the click events for navigation drawer.

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8+ (https://plus.google.com/u/0/share?url=http://www.android4devs.com/2014/12/how-tomake-material-design-navigation-drawer.html)

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in

(http://del.icio.us/post?url=http://www.android4devs.com/2014/12/how-to-make-materialdesign-navigation-drawer.html&title=How To Make Material Design Navigation Drawer With Header View)



Akash bangad

Computer Engineer from Maharashtra, India. Trying to make my way in the world of mobile development. Steve Jobs admirer and techy at heart.

Related Posts



1http://www.andraid/dove.com/80045/101/dromodumid/dove.com/8004/1/40/bondroid/dove.com/2015/06/povigation

95 comments:

١r	an into a problem. In MyAdapter.java, the following lines give me an error, specifically, the word "this" is underlined
рι	ublic ViewHolder(View itemView,int ViewType) {
รบ	ıper(itemView);
ite	emView.setOnClickListener(this);
A	s a result, I am unable to run the application. The LogCat gives me this output:
Er	rror:(43, 21) error: method setOnClickListener in class View cannot be applied to given types;
re	equired: OnClickListener
fo	und: ViewHolder
re	ason: actual argument ViewHolder cannot be converted to OnClickListener by method invocation conversion
Ye	et I have no idea what it means. If you could help me figure this out, that would be great.
Re	eply
	Replies

Hey Kevin,

Thanks for your comment, The setOnClickListener shouldn't be there in the code. I have updated the code by removing the setOnClickListener. Hope so that this will solve your query

PS - if you want to learn how to handle the clicks on the sliding drawers list items, I would come up with the tutorial for that soon.



 $\label{eq:kevin(http://www.blogger.com/profile/09471732258692648990) 5 January 2015 at 09:31 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420479119344#c7925846327931582506) \\$

Thanks for the reply! I think that was the only issue I came across so it'll probably build properly now. Thank you!



Vojtěch Pohl (http://www.blogger.com/profile/13174157833867455977) 6 January 2015 at 02:44 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420541058800#c555208032476215230)

Thank you for your awesome instruction. Can I ask, how to do overlapping drawer? My drawer is still under action bar (builded at android v4.4.2).

And I'm really excited for your next post how to handle the clicks on the sliding drawers list items (from this recipe)! :-)

<u>Reply</u>

<u>Replies</u>

Akash bangad (http://www.blogger.com/profile/07463022506859365298) 9 January 2015 at 12:18 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420834682122#c3406400001047303157)

Sorry for the late reply, I was busy with some work but I am back to blogging and as requested the post on handling clicks for navigation drawer is added, so please check that out, also if you have problem implementing the code send me a mail with more details I would like to help you out and finally I have started the mail list for this blog so if you would like to stay updated with this blog make sure you subscribe to the mail list.

8

Ronny (http://www.blogger.com/profile/12177394420353979660) 6 January 2015 at 03:09 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420542556175#c3290370022853154302)

This comment has been removed by the author.

<u>Reply</u>

<u>Replies</u>

A

Ronny (http://www.blogger.com/profile/12177394420353979660) 6 January 2015 at 03:17 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420543073042#c5726031837903106931)

Change your activity_main.xml => change RelativeLayout into android.support.v4.widget.DrawerLayout then a RelativeLayout with include toolbar and a textview

Voitěch Pohl (http://www.blogger.com/profile/13174157833867455977) 7 January 2015 at 00:51 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420620678056#c2356399745503694463)

Thank you for your response. I did it like you wrote. Drawer is overlapping, but open/close doesn't work - it's still open and can't be closed. Any ideas, please? :-)

Akash bangad (http://www.blogger.com/profile/07463022506859365298) 9 January 2015 at 12:21 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420834873310#c5639715131048919737)

If you do everything right then the drawer should work just fine, still if you are facing any difficulties send me a mail with more details I would surely look through it.

And I'm really excited for your next post how to handle the clicks on the sliding drawers list items (from this recipe)! :-)

me to

great tutorial thank

<u>Reply</u>

Replies

Akash bangad (http://www.blogger.com/profile/07463022506859365298) 9 January 2015 at 12:25

(http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420835118390#c4645800115892956115) Added the post for handling clicks on sliding drawer, make sure to check it out, also please subscribe to the mailing

list to receive updates from this blog right in your inbox

Brad Siegel (http://www.blogger.com/profile/17350096077718241060) 6 January 2015 at 13:00 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420578028807#c8144340112329608940)

The navigation drawer is not overlapping the toolbar when opened.

<u>Reply</u>

Replies

Akash bangad (http://www.blogger.com/profile/07463022506859365298) 9 January 2015 at 12:27 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1420835275255#c7050984200489091891)

Make sure you add the drawer layout as the root layout, If you do everything right it would surely work. If you continue to face same problem send me a mail with more details and I would help you solve it.

Unknown (http://www.blogger.com/profile/08293128551688479549) 11 January 2015 at 16:29 [http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1421022562174#c3396112543338533846)

How can I make the hamburger icon to spin and transform into the arrow? I have a navigation drawer implemented like yours but my hamburger changes instantaneously into the arrow when the drawer finishes to open and instantaneously back into hamburger when it finishes to close.

Reply

Replies

Akash bangad (http://www.blogger.com/profile/07463022506859365298) 22 January 2015 at 05:14 [http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1421932451145#c7439186898865113963)

Well, If you follow the tutorial then you should get the desired results, I can not think of any reason that would trigger such a behaviour, make sure you are not in battery saver mode of lollipop it chops of all the animations to save your battery. if you are not getting what you want feel free to shoot me a mail and ill help you with the code.

Mike Rinehart (http://www.blogger.com/profile/14416682342211365789) 19 January 2015 at 12:27 $\label{eq:linearized_linearized$

Hi, first off great tutorial. I just have one problem, and that is that the hamburger menu icon isn't showing up. I followed this tutorial (http://www.android4devs.com/2014/12/how-to-make-material-design-app.html? first showComment=1421694813961#c755545335591885555) and then built off that with this tutorial. Any ideas? I followed the directions to a T but no luck :(

Reply

Replies

Mike Rinehart (http://www.blogger.com/profile/14416682342211365789) 19 January 2015 at 12:32 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1421699551001#c7939518931219542565)

Also, in my activity_main.xml on this section "" I get an error: "Top level element is not completed".

	Akash bangad (http://www.blogger.com/profile/07463022506859365298) 22 January 2015 at 05:10 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1421932233798#c8633532275218407523)
	If you have followed the tutorial then you should get the proper results anyways, to help you I would need to check
	out you code, so if you want you can mail me your project code and ill do the necessary changes and get back to
	you.
	cheers
	Javier Segovia Córdoba (http://www.blogger.com/profile/02896021967027856536) 20 January 2015 at 13:59 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1421791169149#c1652506321361273954)
	This comment has been removed by the author.
	Reply
110	Javier Segovia Córdoba (http://www.blogger.com/profile/02896021967027856536) 20 January 2015 at 14:00
(1 9	(http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1421791240596#c1401778237833099772)
	if you use windowTranslucentStatus=true in Lollipop, you dont get the real colorPrimaryDark. The real way to get a
	navigation drawer over statusbar in Lollipop is using this: http://stackoverflow.com/a/2/153313/3262021
	Reply
(==)	Rowan D (http://www.blogger.com/profile/03586477794006009393) 24 January 2015 at 17:03
38	(http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1422147838535#c4542482401371953992)
	Great tutorial! It's hard to find everything in one place.
	You might consider following google's design guide (http://www.google.com/design/spec/patterns/navigation-drawer.html)
	and update the item_row a little. Inrough a little tinkering it seems like the icon size is 24dp, and the height is 48dp as mentioned. Here is my implementation if it helps, http://ix.io/fXr
Ð	sathesh (http://www.blogger.com/profile/14018229848602248980) 26 January 2015 at 01:54 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1422266062526#c4340754983098984026)
	There is a typo. 'android:fitsSystemWindows="true" ' and not 'android:fitSystemWindows="true" '
	Reply
	Pratik Patel (http://www.blogger.com/profile/15909022482857738323) 29 January 2015 at 21:54 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1422597293228#c8538493085635534012)
	First of all thanks for great tutorial, but now I want to implement on Clicklistener on item in list, how to do that?
	Reply
	Александр Мрок (http://www.blogger.com/profile/05328124638122461902) 1 February 2015 at 09:17
	(http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1422811077554#c3934250064334920850)
	Hello! Thanks a lot for your work! Help me please!
	I have the error in this line:
	android studios hint is: "LinearLayoutManager(this); // Creating a layout Manager android studios hint is: "LinearLayoutManager is abstract: cannot be instantiated" That i did wrong?
	Reply
	Александр Мрок (http://www.blogger.com/profile/05328124638122461902) 2 February 2015 at 06:39 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1422887975725#c4473284786812922418)
	Hm, i made new clear project and step by step did all like in your article. It's worked. My main project I did in Eclips, maybe yhat'ss why I had an error.
	Reply



Hoang Nguyen (http://www.blogger.com/profile/06059018483140716570) 2 February 2015 at 15:13 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html?

showComment=1422918828794#c4212683043817896701)

	This comment has been removed by the author.
	Reply
	Thibault de Lambilly (http://www.blogger.com/profile/03793879385677070070) <u>3 February 2015 at 12:03</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1422993798141#c7535403880119754561)
	Great article, easy to follow. However the drawer is not overlapping my action bar (that is my goal) my min is SDK 14, any thoughts ?
	Reply
B	konic (http://www.blogger.com/profile/08467354986449407210) <u>4 February 2015 at 16:33</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1423096401389#c6703865544685534227)
	More. 1. "layout_gravity" does not work on my S4 (4.4.2), instead I have to use alignParentStart/End=true 2. No way to close drawer. I set it on the right side (alignParentEnd), clicked on the drawer button, the app crashed with: <i>java.lang.IllegalArgumentException: No drawer view found with gravity LEFT</i> <i>at android.support.v4.widget.DrawerLayout.openDrawer(DrawerLayout.java:1293)</i>
	so obviously drawer is in CLOSED (!) state. 3. onDrawerOpened/Closed methods were not called although comments reads: "code here will execute once the drawer is opened"
	4. totally confused about style s .xml vs style.xml !? <u>Reply</u>
B	Melvin (http://www.blogger.com/profile/099981635/21221025/3) 6 February 2015 at 12:14 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1423253642422#c1095132111280914294)
	Excellent tutorial!!! But what do i do if i want the nav drawer to be accessible on slide left in any actiivity?
	Reply
	Vijay Kumar Chauhan (http://www.blogger.com/profile/17752735415913224427) 7 February 2015 at 03:58 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1423310289367#c315201056158157193) I have done the code as mentioned in steps in your blog but the drawer is getting open below the toolbar i.e not occupying full height of screen. Kindly let me know the reason to overcome this issue
	Reply
	Biruel (http://www.blogger.com/profile/05821908716760047082) 16 February 2015 at 11:29 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1424114971628#c6314299948469589845) The same occurred with me.
A	esc (http://www.blogger.com/profile/07700339871574294263) 11 February 2015 at 01:00 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1423645201378#c4754024091407053883)
	How do you set the navigation drawer icon to NOT change into back arrow when item is selected from the drawer? Like in Google's apps (Gmail, AppStore etc) <u>Reply</u>
	Kasim Danguala (http://www.blaggar.com/profile/04075700500027540055) 12 Eakmuser 2015 at 02:07
	Aasim Kangwala (http://www.plogger.com/profile/049/5/3250982/519055) 12 February 2015 at 02:37 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1423737427264#c6812407418982910114)
	Can you please give me style.xml, color.xml, string.xml, file. I'm beginner, I Can't figure out some values which you've use in above tutorial -Thank You
	Reply

Indrakumar S (http://www.blogger.com/profile/10649376814708746172) 13 February 2015 at 11:12

<u>(http://</u> showCo	<u>www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html?</u> omment=1423854775543#c1448848963861754450)
Why do	n't you post your full source code and make it downloadable It is hard to follow your tutorials
<u>Reply</u>	
Deepak (http:// showCo	Baliga (http://www.blogger.com/profile/07558957939962191675) <u>16 February 2015 at 09:58</u> www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? omment=1424109522467#c1824086750831100138)
Hello, N it also s	lice tutorial. But then wwhen i open my drawer it kind of lags near the profile picture. it says frames skipped and so ays too much work done on the main thread
<u>Reply</u>	
bytedeb (http:// showCo	u <mark>gger (https://bytedebugger.wordpress.com/)</mark> 20 February 2015 at 12:34 www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? omment=1424464486811#c3049506826614812683)
Reply	
<u>Se Lanzó</u> (http:// showCo	el Pueblo (http://www.blogger.com/profile/08076600523986651919) 23 February 2015 at 19:42 www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? omment=1424749343816#c2053598104640235426)
The Dra <u>Reply</u>	awer is below of Tool Bar, please help me. Very nice tutorial, is the only error that I got. Thanks.
Colin Rie (http:// showCo	<u>is (http://www.blogger.com/profile/12790948170997555740)</u> 28 February 2015 at 15:00 www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? omment=1425164424848#c2335508220244631659)
This is a	nice tutorial but I have en issue, when I slide the navigation drawer open very slowly, it gets stuck after a few pixels.
How ca	n i fix that?
Rer	lies
-	meters ////////////////////////////////////
8	(http://www.logger.com/pronie/03/24344925665943199) 14 March 2013 at 13.31 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426365099788#c7331431402383635691)
	Same problem for me. Did you solved it already?
B	<u>sysbeast (http://www.blogger.com/profile/03764344925665943199)</u> <u>15 March 2015 at 02:22</u> (<u>http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html?</u> showComment=1426411323209#c6278432178915957755)
	This solution seems to be fix (feels more like a workaround):
	http://stackoverflow.com/questions/17896052/why-does-drawerlayout-sometimes-glitch-upon-opening
Tiago Cr	uz (http://www.blogger.com/profile/06515012895315803523) 4 March 2015 at 12:31
(http://	www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? pmment=1425501097985#c2222688699081261533)
ffs this.	
STRUC	TURE of activity_main.xml:
Drawer	Layout
Relative	eLayout
Recicle	· ·View
<u>Reply</u>	
Rep	lies

Akash bangad (http://www.blogger.com/profile/07463022506859365298) 5 March 2015 at 23:26 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1425626784414#c3137697303736681718)
The Code is been updated, with the the proper activity_main.xml
Blog Name (http://www.blogger.com/profile/13961590750285254604) <u>13 March 2015 at 12:43</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426275796899#c7988356303204710066)
Just one question: If we hold the click (for 4-5 seconds) our event won't get triggered. How can this issue be fixed?
Thanks in advance.
Reply
Ramesh Akula (http://www.blogger.com/profile/11088019523266354388) 13 March 2015 at 21:48 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426308497600#c3958178675782858100) Hi, Thanks for nice tutorial.
Can we have this project as downloadable ?
Reply
saajan bajaj (http://www.blogger.com/profile/09760044233079811673) 14 March 2015 at 00:16 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426317388537#c8860132741637776697)
This comment has been removed by the author.
Reply
saajan bajaj (http://www.blogger.com/profile/09760044233079811673) 14 March 2015 at 00:19 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426317544294#c4745251700971191257)
HeyThanks for helping us but i need your favor. actually i want to set background in items when i click on particular item n also remove when i clicked another item& i also want to implemnt navigationcallbacks & i can't able to do it plase help me out when you will get this msg.
Reply
Cosmo Qiu (http://www.blogger.com/profile/07444184080722932315) 16 March 2015 at 13:46 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426538782528#c6788986998706529728)
Thank you very much for your contribution!! I learned a lot from this post and adopted the technique for my personal product (https://play.google.com/store/apps/details?id=com.gogocosmo.cosmoqiu.fire_sticker). I'm expecting more valuable tutorials here now or in the future^_^
Reply
Dday Maleh (http://www.blogger.com/profile/09677295143916402736), <u>19 March 2015 at 01:58</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426755536774#c899216526490953736)
Very nice tutorial man, thanks a lot
Reply
Sebastián López (http://www.blogger.com/profile/17543633043141860643) <u>19 March 2015 at 16:00</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426806005550#c5010487608396820209)
Great turorial,
Can you upload you code so we can use all de resource file that your example app needs to comple.
Thanks.

<u>Reply</u>

e	Amirhossein Pooya (http://www.blogger.com/profile/11391702252570610569) 21 March 2015 at 03:50 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1426935038048#c6874718352400530106) hello i want to know how to get rid of header ? tnx Reply
Â	Kishan Pandav (http://www.blogger.com/profile/03975482227153791519) 24 March 2015 at 08:55 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1427212507900#c3267207648087826018) setSupportActionBar in ActionBarActivity cannot be apply to (android,widget.toolbar) in this line setSupportActionBar(toolbar); Reply
	Gaurav Kapoor (http://www.blogger.com/profile/00664190450245312766) 7 May 2015 at 13:19 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1431029942478#c2740582318984256642) ActionBarActivity is now deprecated use AppCompatActivity instead
	Devendra Singh (http://www.blogger.com/profile/02158880721830315958) 27 March 2015 at 00:21 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1427440862105#c9179286789006992639) this is really nice tut. but i want to know something like how can i bring some dp down to actionbar? <u>Reply</u>
2	Shruti Dasgopal (http://www.blogger.com/profile/02222077591782471976) 1 April 2015 at 03:37 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1427884620029#c4896565621782544160) hey. very nice tutorial. Can you help me out with this please? I want to implement tabs slide view + the above navigation drawer exactly similar to existing google play. I have implemented the above navigation drawer. Now how to add tabbed view to my screen?? I have searched a lot, but not something what i am searching for. Thanks in advance <u>Reply</u>
	Saurav Kapoor (http://www.blogger.com/profile/00664190450245312766) 7 May 2015 at 13:21 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1431030065463#c557845600746006204) follow material design playlist from "slidenerd" at youtube
	TANWEER SHAHZAD (http://www.blogger.com/profile/03567304615348909883) 5 April 2015 at 08:30 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1428247809715#c6409334410146064316)This comment has been removed by the author.Reply
	TANWEER SHAHZAD (http://www.blogger.com/profile/03567304615348909883) 5 April 2015 at 17:19 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1428279577119#c2587706530942703078) I just wanted to change the navigation drawer icon (or if I can change the color that would be great) I couldn't find a way to do that. although I searched a lot. please share the solution with me if you have Thanks Reply

showComment=1428322995502#c3488879078953577264)

Hi, Thanks for sharing nice tutorial its great to introduce those concept, at the same time link for entire project should be awsome. Can you share me the project setup so that I can use it on and work on.

<u>Reply</u>

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1.24			2
-	12	6.	
-		20	1
- 18		0	
	-		4

	Urnish Makwana (http://www.blogger.com/profile/12971024747991922040) 9 April 2015 at 00:28 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1428564508373#c3286905268581403624)
	How to go from one fragment to another when user clicks on Drawer List Item?
	Reply
Â	Sudharshan (http://www.blogger.com/profile/17232044611711678544) 13 April 2015 at 15:45 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1428965114877#c7955667734775245592)
	Great tutorial! thanks :)
	Reply
<u>.</u>	george a (http://www.blogger.com/profile/09831801832287177270) 13 April 2015 at 17:51 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1428972702418#c3500763116657244751)
	I used this great example o start an app, i'm a complete newbie and this help a lot
	The question i have since i'm starting new activities for each menu item how i can keep the tool_bar with different titles and back/up arrow for the sub/children activities
	Thanks
	Renly
	george a (http://www.blogger.com/profile/09831801832287177270) 14 April 2015 at 04:45 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429011924639#c7610673215314332703)
	This comment has been removed by the author.
	Reply
_	
B	brusasu (http://www.blogger.com/profile/03642222925318316367) 16 April 2015 at 18:39 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429234774266#c8561008530586781502)
	This comment has been removed by the author.
	Reply
K +	Sebastian Różycki (http://www.blogger.com/profile/10818968041700818280) 17 April 2015 at 03:44 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html?
	<u>ShowConfinent-1427207463713#C1763367463377772016</u>
	I his comment has been removed by the author.
	Reply
B	AVStark (http://www.blogger.com/profile/06423349002381857818) 19 April 2015 at 13:05 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429473908156#c6672824061080587401)
	Use this code in the if statement in MainActivity.Java if you want a different action (such as opening a new activity) to be performed depending on which item is clicked:
	<pre>if (recyclerView.getChildPosition(child) == 0) { // DO SOME ACTION }</pre>
	else if (recyclerView.getChildPosition(child) == 1) { // DO SOME ACTION }
	Reply

8	<u>Cheesecake (http://www.blogger.com/profile/06548515192312039437)</u> 20 April 2015 at 10:01 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429549293830#c1883993331994248350)
	I just followed your tutorial but I do get a weird looking appbar on lollipop Samsung devices. Can someone look at my StackOverflow question? http://stackoverflow.com/questions/29747194/strange-appbar-on-samsung-devices
	Reply
	Im2a (http://www.blogger.com/profile/12694684078653070597) 21 April 2015 at 07:28 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429626532688#c1416352927243413586) Hi, I was checking my Drawer Menu on Lollipop and app icon is not showed, at least by default, as usual (besides hamburguer icon). Does anybody knows how to address this issue?
	Reply
X	Ken Okech (http://www.blogger.com/profile/12719892957947641892) 22 April 2015 at 04:15 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429701343668#c4482271562526754625)
	Great tut. How to implement an onClickListener?
	Reply
Ð	Vipin bharti (http://www.blogger.com/profile/06278695894041158065) 23 April 2015 at 12:29 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429817386318#c6925282188969959400)
	please help me out
	R.string.openDrawer,R.string.closeDrawer is not working . It simply says can not resolve symbol. what should i do now ??
	Reply
	Replies
	mhach(http://www.blogger.com/profile/05468027905119896532) 23 April 2015 at 16:28 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429831693317#c7145772984408722474)
	me too ???!!!
	Amer Mograbi (http://www.blogger.com/profile/18429253872318332076) 24 April 2015 at 01:00 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429862400865#c3981398790169730326)
	their names are actually: R string pavigation, drawer, open, R string pavigation, drawer, close
	he just forgot to change them.
_	
8	Vipin bharti (http://www.blogger.com/profile/06278695894041158065) 24 April 2015 at 02:55 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429869344113#c7372320623236855362)
	This comment has been removed by the author.
	Reply
8	Vipin bharti (http://www.blogger.com/profile/06278695894041158065) 24 April 2015 at 03:46 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429872365354#c6408723273946945260)
	Actually my problem was not in R.string.navigation_drawer_open . It was in toolbar.
	it says incompatible types: Toolbar cannot be converted to int .
	please help me if anyone had the same problem
	Reply
B	Vipin bharti (http://www.blogger.com/profile/06278695894041158065) 24 April 2015 at 05:31

(http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429878685139#c5748515227093118243) Problem solved Android studio automatically import the package import android.support.v4.app.ActionBarDrawerToggle instead of import android.support.v7.app.ActionBarDrawerToggle .

<u>Reply</u>

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Gustavo Álvarez (http://www.blogger.com/profile/13586210183060867094) 24 April 2015 at 11:41 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1429900879411#c2891229238466772680)

how can i put icons on the botton of the navigation drawer?

Reply

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Ashwini (http://www.blogger.com/profile/06103802209358691629) 27 April 2015 at 00:57 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1430121478209#c2562421666734144235)

how to do this example in eclipse please any 1 can help...

<u>Reply</u>



Divya Motiwala (http://www.blogger.com/profile/08554092762990202128) 1 May 2015 at 01:15 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1430468112255#c754527807446562960)

Thanks for the nice tutorial. Can you please help with the query below: How can i show a navigation item as selected in navigation drawer, which is the default behavior of google's navigation drawer and got lost while customizing it.

<u>Reply</u>

<u>Mark (http://www.blogger.com/profile/17890642946734667479)</u> <u>5 May 2015 at 19:28</u> (<u>http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html?</u> showComment=1430879316821#c8375942677086384679)

Great tutorial, thanks, working fine for me

<u>Reply</u>

Bhuvnesh Varma (http://www.blogger.com/profile/05547015987954460504) 8 May 2015 at 07:30 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1431095428547#c6475026306291953870)

Great tutorial. I want to set the background for footer view. If I set back ground for RecyclerView then the background appears on complete navigation drawer. If i set the background for item_row.xml then it appears only on the item of the list in footer. But I want to set the background for complete footer just like it has been set for the header in the tutorial. How can i do that?

<u>Reply</u>



Giuseppe Russo (http://www.blogger.com/profile/09639166507068408854) 12 May 2015 at 03:09 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1431425374643#c2365396221470476427)

Great tutorial, but it has a bug: in landscape mode the toolbar does not take the planned height of the material design (40dp) but maintains that the portrait mode (48DP), while the title text respects the smaller size and then loses' alignment with the icons on the toolbar. how do I fix? thanks

<u>Reply</u>

<u>Replies</u>



Jami Moubry (http://www.blogger.com/profile/01655890805234330074) 20 May 2015 at 08:45 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1432136751430#c6495327155264956534)

I had a similar problem on my tablet device where the toolbar height is supposed to increase to 56dp, but the icons were not aligned properly. I fixed it by setting the layout_height on the toolbar to 56dp+24dp for tablet devices (where 24dp is the value of the top padding). You could probably do something similar for landscape.



Hari Babu (http://www.blogger.com/profile/12958775549315356655) 30 May 2015 at 01:54 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1432976092175#c7785406671295620006) For god's sake please dont throw half baked products It is asking ColorPrimary tool_bar.xml!When you gve an example to try, how could you think us as all-in-one?

<u>Reply</u>

e	Muitaba H	lussain Bhat (http://www.blogger.com/profile/00467452221494974937) 1 June 2015 at 06:17						
V	(http://w showCon	ww.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? nment=1433164672330#c5713909855748906010)						
Can i use this code in Eclipse IDE								
Reply								
	<u>Repli</u>	<u>es</u>						
	E	Mujtaba Hussain Bhat (http://www.blogger.com/profile/00467452221494974937) <u>1 June 2015 at 06:18</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1433164707515#c1000307529432608427) Actully im new to the android						
entz	Muitaba H (http://w showCon	lussain Bhat (http://www.blogger.com/profile/00467452221494974937) 2 June 2015 at 01:25 ww.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? nment=1433233508584#c7640474103986931040)						
	Howiget	the library for circular image for eclipse juno						
	<u>Reply</u>							
8	Preet Sidhu (http://www.blogger.com/profile/08485095511876612205) 3 June 2015 at 23:44 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1433400281249#c8492830423234900554)							
	l'm gettir	g an error: "cannot resolve symbol R" in MyAdapter.java						
	l've tried	cleaning/rebuilding project and gradle sync. However the problem still persists. Can you help me with this?						
	<u>Reply</u>							
B	Abhi (http://w (http://w showCon	;//www.blogger.com/profile/108432126531145/2881)						
	Please re	solve this error,						
	Error (72	79) error: cannot find symbol variable pavigation drawer open						
	Error:(72	, 113) error: cannot find symbol variable navigation_drawer_close						
	<u>Reply</u>							
	<u>Repli</u>	<u>es</u>						
		Martin Hutchens (http://www.blogger.com/profile/02068118382417952827) <u>19 June 2015 at 11:43</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1434739406511#c3275198359251228350)						
	-	This comment has been removed by the author.						
		Martin Hutchens (http://www.blogger.com/profile/02068118382417952827) <u>19 June 2015 at 11:47</u> (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1434739623993#c2724772218210413189) your missing						
		<(\)string name="navigation_drawer_open">Open navigation drawer<(\)/string> <(\)string name="navigation_drawer_close">Close navigation drawer<(\)/string>						
	i	n your strings.xml file. This is located res>values>strings.xml						
		Note: This is without the four "(\)"s						
		ShowComment=1434739406511#c3275198359251228350) This comment has been removed by the author. Martin Hutchens (http://www.blogger.com/profile/02068118382417952827) 19 June 2015 at 11:47 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1434739623993#c2724772218210413189) your missing <(\)string name="navigation_drawer_open">Open navigation drawer<(\)/string> <(\)string name="navigation_drawer_open">Open navigation drawer<(\)/string> <(\)string name="navigation_drawer_close">Close navigation drawer<(\)/string> <(\)string sime="navigation_drawer_close">Close navigation drawer<(\)/string> <(\)string sime="navigation_drawer_close">Close navigation drawer<(\)/string> Note: This is without the four "(\)"s						

What is the background image size (dimensions) you applied?

android:background="@drawable/background_poly"

Width and Height.

<u>Reply</u>



Shail Surve (http://www.blogger.com/profile/13731674882357401363) 20 June 2015 at 00:28 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1434785280165#c3029788540880430565)

Android team has released new support library with all its new components in it. NavigationView is one of them to support lollipop style navigation drawer. As the library is new there is lack of how to documentation on it. If you could retrofit your block adapting the new support library. It will help the community. Refer this links for more details...

https://developer.android.com/tools/support-library/features.html#design

http://android-developers.blogspot.in/2015/05/android-design-support-library.html

<u>Reply</u>



sharang bharadwaj (http://www.blogger.com/profile/14987425813673037518) 22 June 2015 at 21:47 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1435034860190#c8142175087518514918)

Thanks for the Amazing tutorial. I have followed every step of yours but the as I run it on emulator it crashes. I am building the Navigation bar separately from ym app so that it doesn't cause errors in my running application. But as I run it, it gives the error: "Unfortunately, Testing_sidebar has stopped"

<u>Reply</u>

dolphinziyo yo (http://www.blogger.com/profile/00419365558674433070) 1 July 2015 at 12:24 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1435778652677#c7681535419344169324)

Hi, thank you for the tutorial it's very helpful!

I have seen so many people asking how can they implement the click listener to a drawer item, so let me tell you.

First of all implement the "OnClickListener" in your ViewHolder and set the "OnClickListener" to the view you send to the constructor ("itemView" in this tutorial). In the ViewHolder too, create a method which you are going to call from the view clicked.

Now, in the Adapter "onBindViewHolder" method call the Holder method created in the step before. With this simple steps you are able to click the drawer items succesfully.

<u>Reply</u>



Muddy Mind (http://www.blogger.com/profile/13919394074181112551) 5 July 2015 at 14:49 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1436132954470#c3686178053528945256)

How can I set the image in the header imageview dynamically. I have the facebook integration in my app and I want to retrieve the profile picture of user and set in to navigation drawer header as you are setting yours statically. How can I set it dynamically?

<u>Reply</u>



kandie david amdany (http://www.blogger.com/profile/10952963946721181678) 6 July 2015 at 14:58 (http://www.android4devs.com/2014/12/how-to-make-material-design-navigation-drawer.html? showComment=1436219883928#c7027189646202517654)

Haloo.My app crashes immediately I launch. I get the error on in the onCreateViewHolder on the if else statement.Please help

<u>Reply</u>

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blogID=5523835033319174798&postID=8728104736248042936&blogspotRpcToken=7045018)

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onitemtouch-for.html)	<pre>(http://www.android4devs.com/)</pre>
Older Post (http://www.android4devs.com/2014/12/	how-to-make-material-design-
<u>app.html)</u>	

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