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Event OnClick for a button in a custom notification

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I have a custom notification with a button. To set the notification and use the event OnClick on my button I've used this code:

Custom Notification, System.current i imelvillis(j);

Intent mainIntent = new Intent(getBaseContext(), NotificationActivity.class);
PendingIntent pendingMainIntent = PendingIntent.getActivity(getBaseContext(),
0, mainIntent, 0);
notification.contentIntent = pendingMainIntent;

//Remoteview and intent for my button
RemoteViews notificationView = new RemoteViews(getBaseContext().getPackageName(),
R.layout.remote_view_layout);

Intent activityIntent = new Intent(Intent.ACTION_CALL, Uri.parse("tel:190"));
PendingIntent pendingLaunchIntent = PendingIntent.getActivity(getBaseContext(), 0, activityIntent, PendingIntent.FLAG_UPDATE_CURRENT);

notificationView.setOnClickPendingIntent(R.id.button1, pendingLaunchIntent);

notification.contentView = notificationView;

notificationManager.notify(CUSTOM_NOTIFICATION_ID, notification);

With this code I've a custom notification with my custom layout...but I can't click the button! every time I try to click the button I click the entire notification and so the script launch the "mainIntent" instead of "activityIntent".

I have read in internet that this code doesn't work on all terminals. I have tried it on the emulator and on an HTC Magic but I have always the same problem: I can't click the button!

My code is right? someone can help me?

Thanks,

Simone

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Asked Mar 29 '11 at 21:29 add a comment

5 Answers order by votes

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it seems that setOnClickPendingIntent doesn't work when used inside collections.

So try **setPendingIntentTemplate** instead of **setOnClickPendingIntent**. for more information bellow android developer link...

Click here for More Detail - Goto Android Developer Site.

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kaushik 15●5 Answered Jul 15 '13 at 5:44

check this out

1

- 1. Create an xml layout file for your notification.
- 2. Create the notification using the Notification.Builder. After adding everything you want (icons, sounds, etc) do this:

//R.layout.notification_layout is from step 1

RemoteViews contentView=new RemoteViews(ctx.getPackageName(), R.layout.notification_layout);

setListeners(contentView);//look at step 3

notification.contentView = contentView;

3. Create a method setListeners. Inside this method you have to write this:

//HelperActivity will be shown at step 4

Intent radio=new Intent(ctx, packagename.youractivity.class); radio.putExtra("AN_ACTION", "do");//if necessary

PendinaIntent pRadio = PendinaIntent.getActivity(ctx. 0. radio. 0):

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Mahalakshmi 57•6

Answered Jul 24 '13 at 9:47

What if I do not want to launch activity on button click I just want to perform simple action like play/pause the song. – **Ashwin N Bhanushali** May 29 at 6:20

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it seems that setOnClickPendingIntent doesn't work when used inside collections:

http://developer.android.com/reference/android/widget/RemoteViews.html#setOnClickPendingIntent(int,%20android.app.PendingIntent)

Try using setPendingIntentTemplate instead.

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0

Answered Mar 31 '11 at 10:21

Errors excepted setPendingIntentTemplate is for honeycomb (android 3.0) while I'm working with Froyo (Android 2.2). So I can't use button in notification with Froyo? — Simone Apr 1 '11 at 9:05

Probably to late anyway, but that's the way it is. Button notifications don't work in Gingerbread as well, while on Honeycomb, your code from above should work as well. At least similar code does in my app.
 M. Schenk Aug 4 '11 at 9:29

add a comment

This one worked for me check this a link

O

And for the code i used you may check this one

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Syed Raza Mehdi 410 • 2 • 18 **Answered** Feb 21 at 6:58

If you're posting URL links as an answer, then post them as a comment instead. – **ChuongPham** Aug 9 at 10:33

add a comment

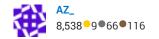
I am writing code in my MyActivity.java class that extends android.app.Activity

It creates a custom notification, when user click on the button it sends a broadcast.

There is a broadcast receiver that receives the broadcast.

```
private void createDownloadNotification() {
      Intent closeButton = new Intent("Download_Cancelled");
     closeButton.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP |
 Intent.FLAG_ACTIVITY_SINGLE_TOP);
      PendingIntent pendingSwitchIntent = PendingIntent.getBroadcast(this, 0, closeButton, 0);
      RemoteViews notificationView = new RemoteViews(getPackageName(),
 R.layout.widget_update_notification);
      NotificationManager notificationManager = (NotificationManager)
 getSystemService(Context.NOTIFICATION_SERVICE);
      NotificationCompat.Builder builder = new
 NotificationCompat.Builder(this).setSmalllcon(R.drawable.ic_launcher).setTicker("Ticker
 Text").setContent(notificationView);
     notificationView.setProgressBar(R.id.pb_progress, 100, 12, false);
     notificationView.setOnClickPendingIntent(R.id.btn_close, pendingSwitchIntent);
     notificationManager.notify(1, builder.build());
Register receiver in AndroidManifest.xml
 <receiver android:name=".MainActivity$DownloadCancelReceiver" android:exported="false">
        <intent-filter>
          <action android:name="Download_Cancelled" />
        </intent-filter>
     </receiver>
Since it is inner class so have to use $ sign
Widget xml is here
 <?xml version="1.0" encoding="UTF-8"?>
 <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
   android:layout_width="fill_parent"
   android:layout_height="fill_parent"
   android:gravity="center"
   android:orientation="horizontal" >
   <Button
      android:id="@+id/btn_close"
     android:layout_width="wrap_content"
     android:layout_height="wrap_content"
      android:text="Close Me" />
   <ProgressBar
      android:id="@+id/pb_progress"
      style="?android:attr/progressBarStyleHorizontal"
      android:layout_width="match_parent"
      android:layout_height="wrap_content" />
 </LinearLayout>
```

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