

## Tutorial 8 Android Dialog Notification

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1. Buat project baru lalu buka **MainActivity.java** lalu isikan seperti ini

```
import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;

import android.content.DialogInterface;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    // Fungsi open ketika user menyentuh tombol
    public void open(View view) {
        // Membuat Objek AlertDialog
        AlertDialog.Builder alertDialogBuilder = new
AlertDialog.Builder(this);
        // Mengatur pesan alert
        alertDialogBuilder.setMessage("Are you sure, You
wanted to make decision");
        // Mengatur text dan respon untuk tombol YES
        alertDialogBuilder.setPositiveButton("yes",
            new DialogInterface.OnClickListener() {
                @Override
                public void onClick(DialogInterface arg0,
int arg1) {
                    Toast.makeText(MainActivity.this, "You
clicked yes button", Toast.LENGTH_LONG).show();
                }
            });
        // Mengatur text dan respon untuk tombol NO
        alertDialogBuilder.setNegativeButton("No", new
DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialog, int
which) {
                finish();
            }
        });
    }
}
```

```

    });
    // Membuat alert dialog
    AlertDialog alertDialog = alertDialogBuilder.create();
    // Menampilkan alert dialog
    alertDialog.show();
}
}

```

2. Lalu buka layout **activity\_main.xml** lalu isikan seperti ini

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">
    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="63dp"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="82dp"
        android:fontFamily="monospace"
        android:text="Alert Dialog"
        android:textSize="35dp" />
    <ImageView
        android:id="@+id/imageView"
        android:layout_width="213dp"
        android:layout_height="279dp"
        android:layout_alignStart="@+id/textView"
        android:layout_alignLeft="@+id/textView"
        android:layout_alignTop="@+id/textView"
        android:layout_marginStart="20dp"
        android:layout_marginLeft="20dp"
        android:layout_marginTop="75dp"
        android:src="@drawable/logo" />
    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/imageView"
        android:layout_alignStart="@+id/imageView"
        android:layout_alignLeft="@+id/imageView"
        android:layout_marginStart="45dp"
        android:layout_marginLeft="45dp"
        android:layout_marginTop="29dp"
        android:onClick="open"
        android:text="Alert dialog" />
</RelativeLayout>

```

3. Lalu jalankan projek nya

