

Arun Raghavan

Ford_Prefect

@louiswu

what a nerd

gstreamer! java!

android! bindings!

why?

```

package net.arunraghavan.aptyergs;

import ...

public class MainActivity extends AppCompatActivity {
    static final String LOG_TAG = "AptlyErgs";

    static {
        System.loadLibrary("gst");
        System.loadLibrary("gstreamer_android");
        Log.i(LOG_TAG, "Loaded library");
    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);

        Gst.init(0, 0);

        if (Gst.isInitialized())
            Log.i(LOG_TAG, "GStreamer is initialised. Version: " + Gst.versionString());
        else
            Log.i(LOG_TAG, "GStreamer is not initialised");

        FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);
        fab.setOnClickListener((view) -> {
            Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)
                .setAction("Action", null).show();
        });
    }
}

```

```

08-25 23:23:38.555 28538-28538/net.arunraghavan.aptyergs I/art: override thread count:-j2
08-25 23:23:38.978 28538-28538/net.arunraghavan.aptyergs I/AptlyErgs: Loaded library
08-25 23:23:39.121 28538-28538/net.arunraghavan.aptyergs W/art: Before Android 4.1, method android.graphics.PorterDuffColorFilter android.support.graphics.drawable.VectorDrawableCompat.updateTintFilter(android.graphics.PorterDuffColorFilter,android.support.graphics.drawable.VectorDrawableCompat,android.graphics.drawable.Drawable) was deprecated, please consider using VectorDrawableCompat.updateTintFilter(android.graphics.PorterDuffColorFilter,android.support.graphics.drawable.VectorDrawableCompat,android.graphics.drawable.Drawable) instead.
08-25 23:23:39.174 28538-28538/net.arunraghavan.aptyergs I/AptlyErgs: GStreamer is initialised. Version: GStreamer 1.8.3
08-25 23:23:39.227 28538-28621/net.arunraghavan.aptyergs I/Adreno: QUALCOMM build : 4d8478c, I7b6ba47bd6
                          Build Date : 02/09/16
                          OpenGL ES Shader Compiler Version: XE031.07.00.01
                          Local Branch : mybranch18178856
                          Remote Branch : quic/LA.HB.1.3.1_rb1.11
                          Remote Branch : NONE
                          Reconstruct Branch : NOTHING

```

