Nilhcem / **tensorflow-classifier-android**

http://nilhcem.com/android/custom-tensorflow-classifier

16 commits | **1** branch | **7** releases | **1** contributor | Apache-2.0

Branch: **master** | **New pull request** | **Create new file** | **Upload files** | **Find file** | **Clone or download**

Nilhcem Use imageutils native method source code instead of binaries — Latest commit `a65b22b` 21 days ago

app	Use imageutils native method source code instead of binaries	21 days ago
gradle/wrapper	Update to TensorFlow 1.4.0	21 days ago
.gitignore	Update to TensorFlow 1.3.0	4 months ago
LICENSE	Initial commit	9 months ago
README.md	Use imageutils native method source code instead of binaries	21 days ago
build.gradle	Update to TensorFlow 1.4.0	21 days ago
gradle.properties	Create an empty gradle Android project	9 months ago
gradlew	Update gradle wrapper to 4.0	5 months ago
gradlew.bat	Update gradle wrapper to 4.0	5 months ago
settings.gradle	Create an empty gradle Android project	9 months ago

README.md

TensorFlow (1.4.0) Image Classifier Gradle Standalone Port

- Clone the project, and checkout the tag `1.4.0`
- Import it on Android Studio
- Run it
- That's all.

This project is a way to get started with TensorFlow Image Classifier quickly.

I am not planning to maintain it. If you need an updated version, build it yourself using hints from this blog post.

Native libraries

Native compiled libraries are embedded in the `1.4.0` tag, so you won't need to install the NDK.
However, this means that you cannot change the `org.tensorflow.demo.env.ImageUtils` class.
Here's what you need to do if you want, for example, to use a different package name:

- Install the NDK and build tools
- Checkout the `1.4.0-cmake` tag
- Modify line 7 of the `app/src/main/cpp/imageutils_jni.cpp` file to specify your new package name