


Comments (4) Dependencies Duplicates (0) Blocking (0) Resources (2)

Assigned Bug P3 + Add Hotlist

 STATUS UPDATE No update yet. 

Edit


 DESCRIPTION

bg...@gmail.com created issue [#1](#)

Apr 24, 2022 02:00

Build: AI-211.7628.21.2111.8309675, 202203161827,  
AI-211.7628.21.2111.8309675, JRE 11.0.11+0-b60-7590822x64 JetBrains s.r.o., OS Mac OS X(x86\_64) v12.3.1, screens 2560.0x1440.0  
  
AS: Bumblebee | 2021.1.1 Patch 3; Kotlin plugin: 211-1.6.21-release-334-AS7442.40; Android Gradle Plugin: 7.1.3; Gradle: 7.2; Gradle JDK: version 11.0.11; NDK: from local.properties: (not specified from SDK: (not found); LLDB: LLDB 3.1 (revision: 3.1.4508709); CMake: from local.properties: (not specified), latest from SDK: 3.18.1-g262b901, from PATH: 3.22.3  
  
I upgraded to Gradle 7, as recommended by Android Studio. This version ignores `jni.srcDirs 'src/main/swift/'` and as such I can no longer view my Swift source files in Android Studio, wh downgrade for usability. Prior to upgrading, I could select "Project Source Files" and see both Kotlin and Swift source files.



✓ Links (2)

 Links (2)


"[https://developer.android.com/reference/tools/gradle-api/7.2/com/android/build/api/variant/AndroidComponentsExtension#r...](https://developer.android.com/reference/tools/gradle-api/7.2/com/android/build/api/variant/AndroidComponentsExtension#registerSourceType(kotlin.String))"  
" ...defined source set is deprecated [https://developer.android.com/reference/tools/gradle-api/7.4/com/android/build/api/dsl/AndroidSourceSet#jni\(kotlin.Function1\)](https://developer.android.com/reference/tools/gradle-api/7.4/com/android/build/api/dsl/AndroidSourceSet#jni(kotlin.Function1)) and will be removed ..."

- COMMENTS 


All comments ▾


-  **jl...@google.com** <jl...@google.com>


Assigned to an...@google.com.

Apr 26, 2022
-  **je...@google.com** <je...@google.com>

Reassigned to cm...@google.com.

May 3, 2022
-  **bg...@gmail.com** <bg...@gmail.com> [#2](#)


Jul 28, 2022 10:30

A related issue/annoyance... I can mark the `src/main/swift/` directory by right clicking and selecting Mark Directory as > Test Sources Root and it will appear in my "Project Source  
However, every time the Gradle file is updated and I need to sync, this setting is lost.
-  **cm...@google.com** <cm...@google.com> [#3](#)

Jul 28, 2022 08:00

You can add it as a custom source type using this incubating API in AGP 7.2.0, which will make it appear as project sources.  
[https://developer.android.com/reference/tools/gradle-api/7.2/com/android/build/api/variant/AndroidComponentsExtension#registerSourceType\(kotlin.String\)](https://developer.android.com/reference/tools/gradle-api/7.2/com/android/build/api/variant/AndroidComponentsExtension#registerSourceType(kotlin.String))  
i.e.

```
androidComponents {  
    registerSourceType("foobar") // will cause src/main/foobar (and src/debug/foobar etc.) to appear as sources in Android Studio  
}
```

The API is incubating, so we might make changes going forward but for now this should support your use case.
-  **al...@google.com** <al...@google.com> [#4](#)

Oct 1, 2022 07:00

"jni" predefined source set is deprecated [https://developer.android.com/reference/tools/gradle-api/7.4/com/android/build/api/dsl/AndroidSourceSet#jni\(kotlin.Function1\)](https://developer.android.com/reference/tools/gradle-api/7.4/com/android/build/api/dsl/AndroidSourceSet#jni(kotlin.Function1)) and will be remov