

Android Public Tracker > App Development > Android Studio > Editing > C++ Editor 273738135

← ↻ ☆ [JNI] Invalid '...is not a JVM object' errors in GetMethodID(...) calls

+1

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 STATUS UPDATE No update yet.

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DESCRIPTION

em...@google.com created issue **#1**

Mar 16, 2023 02:29AM

Using Electric Eel Patch 1.

Repro instructions:

1. Use the attached MyApp.zip project.

2. Open file in Editor: app/src/main/cpp/native_wrappers/cpp/androidx/core/app/notification_compat.cpp

Expected result:

No IDE errors due to JNI analyses.

Actual result:


Various calls to env->GetMethodID(...) show JNI errors. E.g.,

static const jmethodID method_id = env->GetMethodID(NotificationCompat::Builder::GetClass(), "<init>", "(Landroid/content/Context;Ljava/lang/String;)V");


shows:

'NotificationCompat::Builder::GetClass()' is not a JVM object

The ...is not a JVM object comes from JNI inspection InspectionUtils.kt.

 **Wed Mar 15 2023 08:25:40 GMT-0700 (Pacific Daylight Time).png**

352 KB [View](#) [Download](#)

 **MyApp.zip**

26 MB [Download](#)

COMMENTS

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Apr 6, 2023 08:02AM

Assigned to em...@google.com.