em@google.com <em@google.com><u>#5</u></em@google.com>	May 25, 2022 12:51AM	:
I still cannot reproduce this issue.		
Code completion and hints for C++ code is not shown, also Studio cannot find declaration of native methods.		
Do you have code completion, hints, etc. issues on ALL of your C++ files, or do you have them only for JNI methods (i.e., when switch	ning across Java/C++ bounda	ary)?
Did this for you on the previous version of Android Studio, i.e., Bumblebee?		,
sw@gmail.com <sw@gmail.com><u>#6</u></sw@gmail.com>	May 25, 2022 03:36AM	:
I have the issue (in code completion, hints, etc.) in ALL C++ files		
Can't say about Bumblebee, because I've started native development in Chipmunk only.		
There is issue in somewhere, See attached screenshot it's not working for me.		
jshort_is_shown_as_typo.jpg 271 KB <u>View</u> <u>Download</u>		
cannot_find_fun_declarartion.jpg 237 KB View Download		
sw@gmail.com <sw@gmail.com> #7</sw@gmail.com>	May 25, 2022 03:58AM	፥
And wanted to ask, is NDK location under project structure non-editable? PFA screenshot		
NDK_location_non-editable.jpg 73 KB View Download		
em@google.com <em@google.com>_#8</em@google.com>	May 26, 2022 01:30AM	:
Do you have Gradle Sync errors? Can you hit "Sync Project with Gradle Files" and check the output in the $Build > Sync$ tab?		
in the Editor. This means the IDE doesn't know anything about the C++ Configuration (i.e., so it's pretty-much blind when it comes to a	anything inside that file). Wha	
em@google.com <em@google.com> #9</em@google.com>	May 26, 2022 01:31AM	:
Re comment#7: Instructions to configure the NDK are here: https://developer.android.com/studio/projects/configure-agp-ndk		
sw@gmail.com <sw@gmail.com> #10</sw@gmail.com>	May 26, 2022 05:22PM	:
<pre>sw@gmail.com <sw@gmail.com> #10</sw@gmail.com></pre> I've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly.	May 26, 2022 05:22PM	:
	May 26, 2022 05:22PM	:
I've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly.	May 26, 2022 05:22PM	:
I've done "Sync Project with Gradle Files" multiple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly.	May 26, 2022 05:22PM	:
I've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly. PFA build sync tab screenshot after "Sync Project with Gradle Files" build_sync_op_after_gradle_sync_project_files.jpg	May 26, 2022 05:22PM May 26, 2022 05:24PM	
I've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly. PFA build sync tab screenshot after "Sync Project with Gradle Files" build_sync_op_after_gradle_sync_project_files.jpg 235 KB View Download	May 26, 2022 05:24PM	:
l've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly. PFA build sync tab screenshot after "Sync Project with Gradle Files" build_sync_op_after_gradle_sync_project_files.jpg 235 KB View Download sw@gmail.com <sw@gmail.com>#11</sw@gmail.com>	May 26, 2022 05:24PM	ing
l've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly. PFA build sync tab screenshot after "Sync Project with Gradle Files" build_sync_op_after_gradle_sync_project_files.jpg 235 KB View Download sw@gmail.com <sw@gmail.com>#11 I think there is some issue related to indexing as stated here: https://stackoverflow.com/questions/68872896/android-studio-native-</sw@gmail.com>	May 26, 2022 05:24PM -code-navigation-is-not-worki	: ing
l've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly. PFA build sync tab screenshot after "Sync Project with Gradle Files" build_sync_op_after_gradle_sync_project_files.jpg 235 KB View Download sw@gmail.com <sw@gmail.com>#11 I think there is some issue related to indexing as stated here: https://stackoverflow.com/questions/68872896/android-studio-native-em@google.com <em@google.com>#12</em@google.com></sw@gmail.com>	May 26, 2022 05:24PM -code-navigation-is-not-worki	ing
I've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly. PFA build sync tab screenshot after "Sync Project with Gradle Files" build_sync_op_after_gradle_sync_project_files.jpg 235 KB View Download sw@gmail.com <sw@gmail.com>#11 I think there is some issue related to indexing as stated here: https://stackoverflow.com/questions/68872896/android-studio-native-em@google.com <em@google.com>#12 Reassigned to jo@google.com.</em@google.com></sw@gmail.com>	May 26, 2022 05:24PM -code-navigation-is-not-worki	iing
I've done "Sync Project with Gradle Files" mutliple times, also have configured NDK correctly. There is no error in building and apk gets installed and runs correctly. PFA build sync tab screenshot after "Sync Project with Gradle Files" build_sync_op_after_gradle_sync_project_files.jpg 235 KB View Download sw@gmail.com <sw@gmail.com> #11 I think there is some issue related to indexing as stated here: https://stackoverflow.com/questions/68872896/android-studio-native-em@google.com <em@google.com> #12 Reassigned to jo@google.com. jomof@ do you have any ideas? the C++ context does not exist, what else might be causing that (other than a sync error)?</em@google.com></sw@gmail.com>	May 26, 2022 05:24PM -code-navigation-is-not-worki May 27, 2022 12:08AM	iing
	Code completion and hints for C++ code is not shown, also Studio cannot find declaration of native methods. Do you have code completion, hints, etc. issues on ALL of your C++ files, or do you have them only for JNI methods (i.e., when switch Did this for you on the previous version of Android Studio, i.e., Bumblebee? sw@gmail.com <sw@gmail.com>#6 I have the issue (in code completion, hints, etc.) in ALL C++ files Can't say about Bumblebee, because I've started native development in Chipmunk only. There is issue in somewhere, See attached screenshot it's not working for me. jshort_is_shown_as_typo.jpg</sw@gmail.com>	Code completion and hints for C++ code is not shown, also Studio cannot find declaration of native methods. Do you have code completion, hints, etc. issues on ALL of your C++ files, or do you have them only for JNI methods (i.e., when switching across Java/C++ bound: Did this for you on the previous version of Android Studio, i.e., Bumblebee? sw@gmail.com <sw@gmail.com>#6 May 25, 2022 03:36AM I have the issue (in code completion, hints, etc.) in ALL C++ files Can't say about Bumblebee, because I've started native development in Chipmunk only. There is issue in somewhere, See attached screenshot it's not working for me. jshort_is_shown_as_typo.jpg 271 RB View Download cannot_find_fun_declarartion.jpg 237 KB View Download sw@gmail.com <sw@gmail.com>#7 May 25, 2022 03:58AM And wanted to ask, is NDK location under project structure non-editable? PFA screenshot m@google.com <em@google.com>#8 May 26, 2022 01:30AM Do you have Gradle Sync errors? Can you hit "Sync Project with Gradle Files" and check the output in the Bail Id > Sync tab? From the screenshot jshort_is_shown_as_typo.jpg in comment#6, I see that on the bottom-right corner there is Coatext: \no context> when a C++ file is in the Editor. This means the IDE doesn't know anything about the C++ Configuration (i.e., so it's pretty-much blind when it comes to anything inside that file). Whis supposed to say is something like this: Context: \no knext \no knext</em@google.com></sw@gmail.com></sw@gmail.com>

Could you reproduce the issue in a newly created project, zip the project and attach it here?

I'm looking for the .cxx/ and build/ folders so please be sure not to clean or remove those. Message last modified on Jun 1, 2022 04:54AM sw...@gmail.com <sw...@gmail.com>#15 Jun 2, 2022 03:15PM Hello jomof@, I've zipped the entire project file. It includes . $\mathtt{cxx/}\,$ and $\mathtt{build/}\,$ folders. Hope that you'll find the issue, it's really needed. NDKExampleThree.rar 202 KB Download sw...@gmail.com <sw...@gmail.com>#16 Jun 3, 2022 04:22PM Hello jomof@, did you check the zip? jo...@google.com <jo...@google.com>#17 Jun 7, 2022 06:29AM From the zip, there's no indication that sync failed. The relevant files (mainly compile_commands.json) are intact. Could you try using CMake 3.18.2 instead of 3.10.2? In build.gradle: android { externalNativeBuild { cmake { version "3.18.2" You would need to download CMake and possibly put it on your PATH. sw...@gmail.com <sw...@gmail.com>#18 Jun 8, 2022 02:09AM : Hello jomof@, I tried building with $cmake\ version\ 3.\ 18.\ 2$, but no luck. By PATH, if you mean that I've to specify cmake. dirin 10cal. properties; I've already tried it, it doesn't work. sw...@gmail.com <sw...@gmail.com>#19 Jun 8, 2022 02:10AM Interestingly, Code Navigation works in Visual Studio Code but not in Android Studio sw...@gmail.com <sw...@gmail.com>#20 Jul 16, 2022 02:56PM Hello jomof@, Any resolution or suggestions? jo...@google.com <jo...@google.com>#21 Aug 12, 2022 10:04AM Status: Won't Fix (Not Reproducible) We are not able to reproduce the issue here. My only suggest is to try a different machine or build environment. If you can provide exact repro steps that we can follow to reproduce the problem then please reactivate the bug. Without that, there's really nothing we can do. sw...@gmail.com <sw...@gmail.com>#22 Aug 12, 2022 03:55PM Hello jomof@, What worked for me : 0. Installing old version and Updating Android Studio didn't work 1. Uninstall current version of Android Studio completely with all settings and SDKs 2. Fresh install latest (also current in my case) version again Maybe there is some internal thing which causes this issue, I can't debug that deep. So, this mentioned solution might be useful for other people facing the same BTW, thanks! Message last modified on Aug 12, 2022 03:56PM cj...@gmail.com <cj...@gmail.com>#23 Sep 15, 2022 12:44PM

Hello i don't know if i can help		
Make sure there are no spaces in the path to the NDK-generated project folder.		
NDK builds will fail if there are spaces.		
sw@gmail.com <sw@gmail.com> #24</sw@gmail.com>	Sep 22, 2022 06:00PM	
Hello, Problem wasn't related to NDK build, it was building successfully. The problem was with native code navigation.		
Thanks!		