Android Studio “Open Declaration” like eclipse

Ask Question

28

Is there a function like the "open declaration" in eclipse, that we can use in the new Android Studio?

Just like `F3` button.

android intellij-idea android-studio

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edited May 7 '16 at 6:23

Siddharth

6,633 9 65 112

asked May 19 '13 at 8:27

Rotem

1,237 2 10 18

10 There are 158 people that think different from you (check out the android-studio tag). If you don't have anything useful to say please don't comment. – Rotem May 19 '13 at 8:32

2 While I won't go so far as to say that this is off-topic, right now most of Android Studio is standard IntelliJ IDEA. Hence, unless you are fairly certain that the feature in question is unique to Android Studio, you should be focused on learning how to perform the operations in IDEA, most of which should be transferable to Android Studio. – CommonsWare May 19 '13 at 8:42

2 @Simon There isn't a simple quick answer on google and I know I would be happy to find it in SO. If this question is not of your interest you can just ignore it instead of trying to educate people that probably won't listen to you. – Rotem May 19 '13

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ctrl+click or ctrl+B – Tom Brito Sep 2 '15 at 19:04

6 Answers

49

Here are more details to help you avoid asking the same question for all the other commands:

Press Ctrl + Shift + A, and search for the command you're looking for ("declaration") for example. This finds the command "Declaration - Goto by Reference action - Ctrl + B".

So you just need to put your cursor on the method you want to go to, and press Ctrl + B? You can also Ctrl + Click to achieve the same goal.

The most useful keyboard shortcuts are described in the *Help - Tip of the day* dialog box. Read them all.

edited Jun 8 '16 at 13:41

Shashanth
2,722 4 23 38

answered May 19 '13 at 9:01

JB Nizet
553k 62 906 1029

3 Thank you for nice explanation. Its so annoying that each every company sets their own default shortcuts for such a basic things like this. Eclipse has F3, Visual Studio has F12, and now android studio is Ctrl+B. Silly me i didn't test the Ctrl+Click. Thats same as in Delphi. – user1651105 Jan 19 '17 at 6:54

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In IntelliJ-IDEA it's `Right-Click => Go To => Declaration`. As others noted, Android Studio is based on IntelliJ-IDEA and in most of the cases, the experience would be the same.

answered May 19 '13 at 8:55

Monir A

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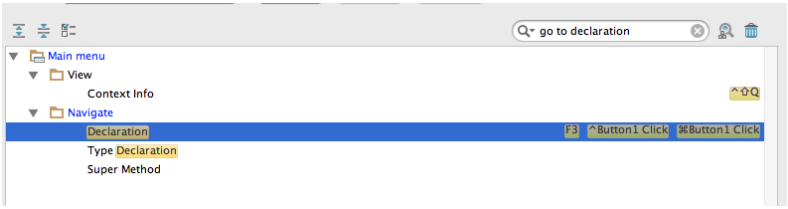
In Preferences, I added the shortcut to Navigate->Declaration in Keymap:



The cmd+button1 click was added with right click, "add mouse shortcut".

It is interesting, that to make it 'fully' eclipse like, you may want to make the Javadocs appear on hover. For that you must set "Show quick doc on mouse move" up in the Editor->Other section.

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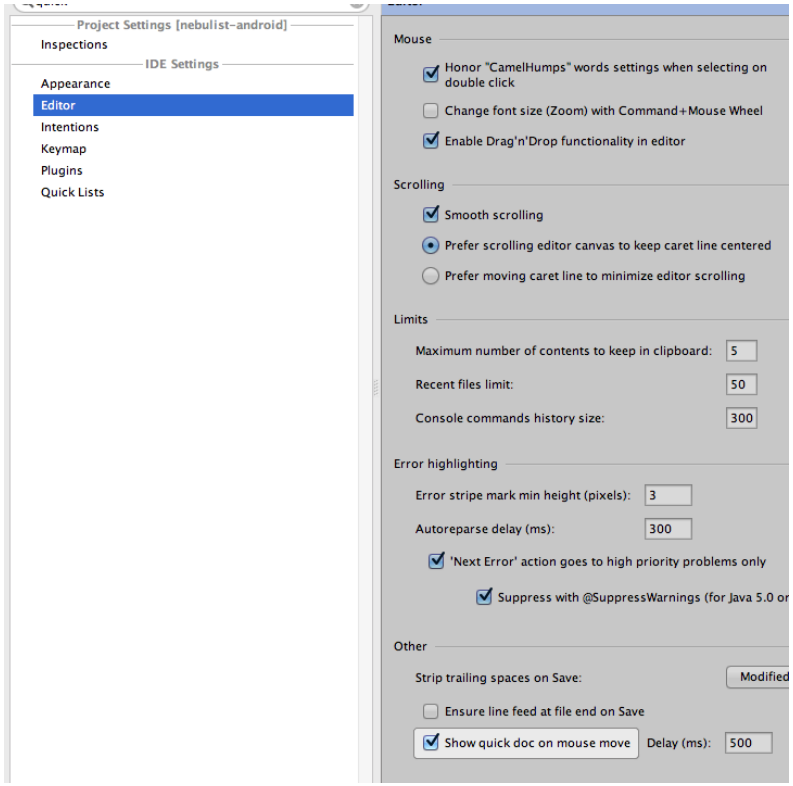

answered Mar 25 '15 at 18:39

DNax
1,190 1 12 25

Worked for me. For Android Studio File->settings->Implementation and give your preferred keyboard shortcut. – Rohit Bandil Jul 27 '16 at 8:50

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1. CTRL + B or
2. Right click, Go to -> Declaration
3. For Mac: CMD + B

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2,833 9 26 33

answered May 22 '15 at 13:10

Regis_AG
5,579 15 63 135

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^B on the variable.

There is, but it doesn't work sometimes (unlike Eclispe where it always works). Build project. Searches don't work when using Find Usages nor Go to Implementation etc. Free text searches do work. seems to be a disconnect in how AS loads the gradle projects.

The good news is if you create a brand new project with all the defaults then these things work. The project we have was ported from Eclipse to Android Studio by a mobile consultancy based in Austin; so, looks like the porting process is not clean.

In conclusion, the project in which these did not work was fixed by using Import, by using Java 7 (had to fix class path, delete Oracle symlink, etc), and by installing a git client and setting it up to run from the command line. After that, the project not only can be imported but features such as Go To->Declaration started working. And the "NullException" messages which occurred often in Android Studio went away.

edited Mar 25 '15 at 16:03

answered Mar 24 '15 at 17:58

TimJowers2
137 1 9

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and open the selected project. Maybe this is just Android Studio and not IntelliJ. Feels like using a 1/2 backed IDE from 1992. Probably worst IDE I've used since then in terms of stuff basically, simply, not working. – TimJowers2 Mar 24 '15 at 19:53

Probably due to the "StackOverflowError: null" which is seen in the bottom left status bar almost constantly when running Android Studio. Windows 7 Pro SP 1 (6.1). java version "1.8.0_31". Yes, have also tried with older java versions. – TimJowers2 Mar 25 '15 at 13:42

Also want to point out that in addition to things simply not working, also things are often very slow. For instance, creating a new project from scratch with just the defaults takes over a minute. Compare that to maybe 10 seconds in IDE's 20 years ago. – TimJowers2 Mar 25 '15 at 13:47

So, there are 3 options when trying to run an Android Studio project in Android Studio. – TimJowers2 Mar 25 '15 at 13:53

So, there are 4 options when trying to run an Android Studio project in Android Studio. 1. Open an existing Android Studi project. DOES NOT WORK when Go To->Declaratoin. 2. Import, use gradle config. DOES NOT WORK for find declaration. When building one gets this error: Error:Android Source Generator: [unionbank-android] AndroidManifest.xml file not found. 3. Import using maven config. Various options in there. DOES NOT WORK when Go To->Declaratoin Actually only imports 1 of the 4 projects despite being told to search recursively. 4. Import->Create . from existing. Next does not even work – TimJowers2 Mar 25 '15 at 14:01

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You can click middle mouse button and android studio open declaration or all usage locations of method/variable;

answered Jan 31 at 17:20

Luiz Palte

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