

Code formatting shortcut in Android Studio

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I have started developing with [Android Studio](#). In Eclipse I was using `Ctrl` + `Shift` + `F`, but in Android Studio it does not work. It will be different.



How can I jump to any method in a `.java` file? I was using `Ctrl` + `O` in Eclipse.



152

Is it available? What is the shortcut for code formatting?



edited Apr 6 at 0:50



[Peter Mortensen](#)

14.1k 19 88 114

asked May 16 '13 at 6:10



[Bhavesh Hirpara](#)

14.5k 10 52 93


1 stackoverflow.com/questions/294167/... – [OschtärEi](#) May 16 '13 at 6:12

9 Its just intelliJ with some addons. So whenever you have a "how do I" question on it, search for the answer for intelliJ – [Gabe Sechan](#) May 16 '13 at 6:14

2 For a complete list of shortcuts visit developer.android.com/sdk/installing/... – [popas](#) Feb 1 '14 at 23:19

you could also record a macro like "CMD + SHIFT + F" and then

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you can change the shortcuts in AndroidStudio->Preferences->KeyMap, where you'll find your saved macro in "Macros" and the Save-Action (where you have to remove the CMD+S shortcut) in Main menu->File. Hope this is an additional Help! I think it's faster to format on save because you should be saving your code often anyway. – [Coding John](#) Jan 11 '18 at 8:39 

See also "Intellij Idea Keyboard Shortcuts" wiki.c2.com/?IntelliJIdeaKeyboardShortcuts – [Shomu](#) Oct 13 '18 at 11:23

21 Answers




 Windows:  +  + 




1529 Linux:  +  +  + 

 macOS:  +  + 



Reference: [Key Commands](#) and here are all of the commands for [Windows/ Linux users](#) and for [Mac users](#).

As Rohit faced a problem in Ubuntu with the format code shortcut, this is due to the  +  +  key being used to lock the screen in Ubuntu.

I found that Ubuntu handles this keyboard shortcut first. So you should bind the  +  +  keyboard shortcut to something else so that it doesn't conflict with Ubuntu.

Steps

1. Go to *System Tools* → *System Settings* → *Keyboard* → *Shortcuts* tab → *System* → *Lock Screen*

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2. Select the row *New Accelerator...*, then press any special key with the Alpha key (e.g. `Shift` + `L`). You should've successfully changed the keyboard shortcut.
3. Check if the keyboard shortcut now works in Android Studio.

Alternative method

`Ctrl` + `Alt` + `Shift` + `L` (to show a dialog)

You can also use Eclipse shortcuts.

- Windows and Linux: Go to menu *File* → *Settings* → *Keymap*
- macOS: Go to menu *Preferences* → *Keymap* and choose Eclipse from the drop-down menu.

Using MenuBar

- Select code which you want to reformat
- Click on **Code** in the menu bar and select *Reformat Code* as shown in the image below:

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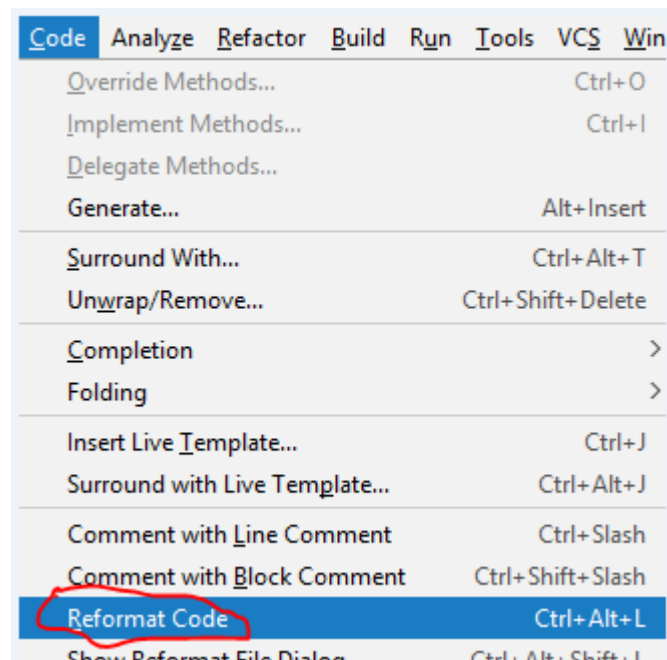
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edited Apr 6 at 0:56



Peter Mortensen

14.1k 19 88 114

answered May 16 '13 at 6:13



Pankaj Kumar

65.7k 22 134 161

Thanks. can you please tell me how to jump to any method in android studio.in eclipse ctrl+o – Bhavesh Hirpara May 16 '13 at 6:21


4 It shuld be cntrl + F12 The second link shows all the commands please refer.. – Pankaj Kumar May 16 '13 at 6:24

it does not format the comments. if i have given more space before a comment line it will stay there until i manually cut all those space. please do suggest a walk around. –

Sagar Nayak Jun 1 '17 at 10:52

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stackoverflow.com/questions/11118204/... or
stackoverflow.com/questions/26354301/... – Pankaj Kumar
Jun 1 '17 at 11:01

Also works in PyCharm (at least on Mac), so I assume this could be a helpful answer for users of all JetBrains products (not only Android Studio) – [jammartin](#) Aug 26 '17 at 8:15 



109

You can also use Eclipse's keyboard shortcuts: just go to menu *Preferences* → *keymap* and choose *Eclipse* from the dropdown menu.



The actual path is: menu *File* → *Settings* → *Keymap*
(under IDE settings)

edited Apr 6 at 0:59



[Peter Mortensen](#)

14.1k 19 88 114

answered May 16 '13 at 16:03



[user2340612](#)

4,808 4 26 48



68

Check [Keyboard Commands](#) given in the Android Studio
Tips & Trick documentation:



Keyboard Commands

The following tables list keyboard shortcuts for common operations.

Note: If you're using Mac OS X, update your keymap to use the Mac OS X 10.5+ version keymaps under **Android Studio > Preferences > Keymap**.

Table 1. Programming key commands

Action	Android Studio Key Command
Command look-up (autocomplete command name)	CTRL + SHIFT + A
Project quick fix	ALT + ENTER
Reformat code	CTRL + ALT + L (Win) OPTION + CMD + L (Mac)
Show docs for selected API	CTRL + Q (Win) F1 (Mac)
Show parameters for selected method	CTRL + P
Generate method	ALT + Insert (Win) CMD + N (Mac)
Jump to source	F4 (Win) CMD + down-arrow (Mac)
Delete line	CTRL + Y (Win) CMD + Backspace (Mac)
Search by symbol name	CTRL + ALT + SHIFT + N (Win) OPTION + CMD + O (Mac)

edited Apr 6 at 0:58



Peter Mortensen

14.1k 19 88 114

answered May 16 '13 at 6:16



Paresh Mayani

97.9k 63 223 282

Just select the code and

27

- on Windows do

Ctrl + Alt + L
- on Linux do

Ctrl + Windows Key + Alt + L
- on Mac do

CMD + Alt + L

[This solution from junaidp](#)

edited May 23 '17 at 12:26



Community ♦

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**Michael Horojanski****1,800** 17 28

short and good for Linux users , – [Sudhir Belagali](#) Oct 14 '15 at 7:52

P.S. It's probably a good idea to state what the "Windows key" is especially on a Mac running Ubuntu :) – [Edric](#) Nov 12 '18 at 9:49

▲
14

For formatting code in Android Studio on Linux you could instead use `Ctrl` + `Alt` + `Super` + `L` . You could use this and avoid having to change the system shortcut. (`Super` key is the Windows icon key besides the `Alt` key).

edited Apr 6 at 1:00

**Peter Mortensen****14.1k** 19 88 114

answered May 12 '14 at 6:12

**Capt****184** 1 8

1 This solved my problem. Not sure why this wasn't mentioned in android's Keyboard Commands document. – [mnaa](#) Oct 3 '14 at 10:28

▲
10

For code formatting in Android Studio:

`Ctrl` + `Alt` + `L` (Windows/Linux)`Option` + `Cmd` + `L` (Mac)

choose Eclipse (or any one you like) from the dropdown menu.

edited Apr 6 at 1:05



Peter Mortensen

14.1k 19 88 114

answered Jan 24 '15 at 8:33



Manish Rajpurohit

619 8 12



You will have to apply all Eclipse shortcuts with Android Studio before using all those shortcuts.

10



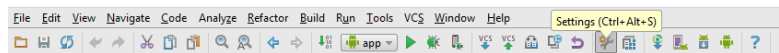
Procedure:

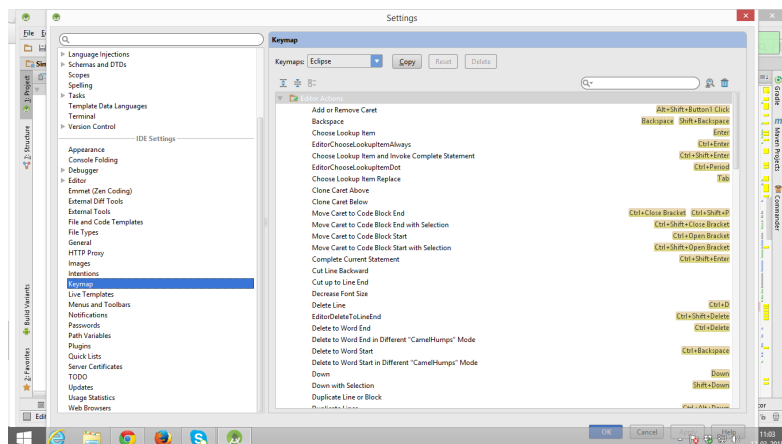
Steps:

Setting -> KeyMap -> Select Eclipse -> Apply -> OK

Now you can use all Eclipse shortcuts in Android Studio...

Have some snapshots here.





edited Apr 6 at 3:28



Peter Mortensen

14.1k 19 88 114

answered Mar 12 '15 at 5:42



Manoj Behera

2,118 13 13



8



Check this. Also you can change it as per your preference.

Add or Remove Caret	Alt+Shift+Button1 Click
Backspace	Backspace Shift+Backspace
Choose Lookup Item	Enter
EditorChooseLookupItemAlways	Ctrl+Enter
Choose Lookup Item and Invoke Complete Statement	Ctrl+Shift+Enter
EditorChooseLookupItemDot	Ctrl+Period
Choose Lookup Item Replace	Tab
Clone Caret Above	
Clone Caret Below	
Move Caret to Code Block End	Ctrl+Close Bracket
Move Caret to Code Block End with Selection	Ctrl+Shift+Close Bracket
Move Caret to Code Block Start	Ctrl+Open Bracket
Move Caret to Code Block Start with Selection	Ctrl+Shift+Open Bracket
Complete Current Statement	Ctrl+Shift+Enter
Cut Line Backward	
Cut up to Line End	
Decrease Font Size	
Delete Line	Ctrl+Y
EditorDeleteToLineEnd	
Delete to Word End	Ctrl+Delete
Delete to Word End in Different "CamelHumps" Mode	
Delete to Word Start	Ctrl+Backspace
Delete to Word Start in Different "CamelHumps" Mode	
Down	Down
Down with Selection	Shift+Down
Duplicate Line or Block	Ctrl+D
Duplicate Lines	
Enter	Enter
Escape	Escape
Hungry Backspace	
Increase Font Size	
Join Lines	Ctrl+Shift+J
Kill Selected Region	
Save to Kill Ring	
Kill to Word End	
Kill to Word Start	
Left	Left
Left with Selection	Shift+Left
Move Caret to Line End	End
Move Caret to Line End with Selection	Shift+End
Move Caret to Line Start	Home
Move Caret to Line Start with Selection	Shift+Home
Move Caret to Matched Brace	
Move Down and Scroll	
Move Down and Scroll with Selection	
Move Caret to Page Bottom	Ctrl+Page Down
Move Caret to Page Bottom with Selection	Ctrl+Shift+Page Down
Move Caret to Page Top	Ctrl+Page Up
Move Caret to Page Top with Selection	Ctrl+Shift+Page Up
Move Up and Scroll	

answered Aug 21 '14 at 6:02



deniz

8,678 8 33 55

Just to add to @user2240042 answer to switch between

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7 Menu *File* → *Settings* → *Keymap* (under the *Editor* option)
→ *Keymaps* = *Eclipse*

edited Apr 6 at 1:04



Peter Mortensen

14.1k 19 88 114

answered Jan 9 '15 at 13:55



Atul O Holic

5,093 4 28 64

▲ For auto formatting your Java/XML files in Android Studio,
use following commands:

6

▼ As you are looking for a single point to go with your work
as Eclipse did, there is no such built-in functionality in
Android Studio, but it gives you the ability to do it through a
macro. Follow these steps:

In Android Studio, open any of your source code files.

Press Ctrl + Alt + O This is used to find/optimize
unused import.

If a dialog open select "Don't show it again" and hit Run.

Go to *Edit* > *Macros* > *Start Macro Recording*.

Press Ctrl + Alt + O .

Press Ctrl + Alt + L . This formats your code. (Shift +
Ctrl + Alt + L for Ubuntu).

Press Ctrl + S . This saves your file;)

Go to *Edit* > *Macros* > *Stop Macro Recording*.

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Save this created macro with a name, for instance: "Auto Formatting".

Boom, you have now successfully created your macro.
Now just add/assign a shortcut to it:



Open *Preferences*.



Search in the left bar for *Keymap*.

In the right hand pane, click in the search bar and type the name of your saved macro ("Auto Formatting".)

Double click on your item. There might be two, it doesn't matter which one you click on.

Click *Add Keyboard Shortcut*.

Set your keyboard shortcut to  + .

Finally, confirm overriding  +  to be your new macro.

edited Apr 6 at 3:32



Peter Mortensen

14.1k 19 88 114

answered Oct 21 '16 at 8:24






Bethan

706 6 22



5

 +  +  might conflict with Lock Screen shortcut in Ubuntu. In such case you can change the keyboard shortcut for Reformatting Code as follows:



File-> Settings-> IDE Settings-> Keymap

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edited Mar 19 '15 at 11:23



Philipp M

1,689 7 25 37

answered Feb 24 '15 at 13:14



Prashant_M

1,343 19 19

5 Really, I went to this thread because of my Ubuntu locks screen after this shortcut `Ctrl + Alt + L`. So if you are have the same problem just go to the **Settings - Keyboard - Shortcuts - System** and change the default shortcut for the "Lock screen".

edited Jun 24 '16 at 11:28



mtb

1,143 12 28

answered May 18 '15 at 18:48



Yevhenii Kanivets

1,417 2 14 33

4 For those who are wondering about the alignment issue inside bracket, JetBrains has this as in their issue tracking.
Here is the answer:

[How do I align/format code in Android Studio?](#)

edited Apr 6 at 3:21



Peter Mortensen

14.1k 19 88 114

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I think is clear that for **code formatting** in Android Studio the combination keys are:

3

CTRL + ALT + L (Win/ Linux)

OPTION + CMD + L (Mac)

However, we forgot to answer about the Jumping into the method. Well to go into any declaration/implementation there three ways:

1. Goto Declaration

CTRL + B or CTRL + CLICK (Win/ Linux)

CMD + B or CMD + CLICK (Mac)

2. Goto Implementation

These commands show a list of all the classes/interfaces that are implementing the selected class/interface. On variables, it has the same effect as Goto Declaration.

CTRL + ALT + B (Win/ Linux)

CMD + ALT + B (Mac)

3. Goto Type Declaration

These shortcuts will go into the declaration of the "AnyClass" class.

CTRL + **SHIFT** + **B** (Mac)

Additionally, there is a shortcut for Goto the Super Class. This will open the parent of the current symbol. Pretty much the opposite of Goto Implementation. For overridden methods, it will open its parent implementation.

CTRL + **U** (Win/ Linux)

CMD + **U** (Mac)

answered Mar 22 '16 at 1:03



Teocci

2,137 1 14 24



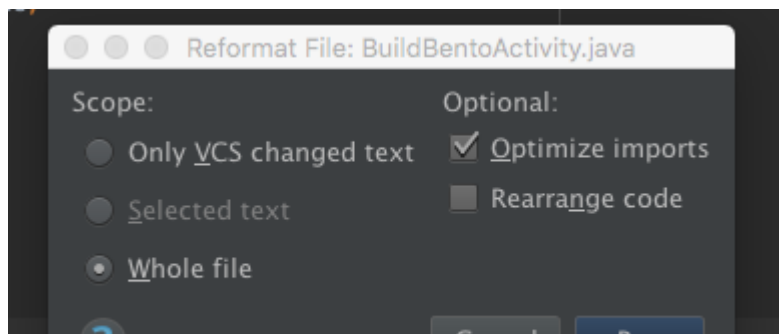
The shortcut that worked for me is

2

SHIFT + **ALT** + **CMD** + **L**



You can optimize imports to remove the ones you don't use, and auto import the new classes.



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edited Jun 24 '16 at 11:24



mtb

1,143 12 28

answered Jan 7 '16 at 0:05



Kokusho

700 7 12

Try this.

1

- On Windows do + +
- On Linux do + + + for dialog to open and then reformat.
- On Mac do + +

Note: Here many answers for Linux is just + + which is wrong. In Linux, doing + + locks the system.

edited Mar 17 '17 at 12:15



Tonechas

7,568 9 24 53

answered Feb 17 '17 at 4:17



Saket Kumar

347 5 15

The lock happens because in Linux DE like KDE the shortcut is set for locking the desktop. For KDE, Change it from KDE Menu -> System Settings -> Shortcuts and Gesture -> Global Keyboard Shortcut , then in KDE Component spinner select The KDE Session Manager. Clear **lock session** shortcut. – [ישו אורב אותר](#) Feb 17 '17 at 6:03



It's `Ctrl` + `Alt` + `L` for Windows. For a complete list of keyboard shortcuts please take a look at the user manual: <https://developer.android.com/studio/intro/keyboard-shortcuts.html>

edited Nov 4 '17 at 16:34



Mwizak

1,891 2 12 18

answered Jul 18 '17 at 7:14

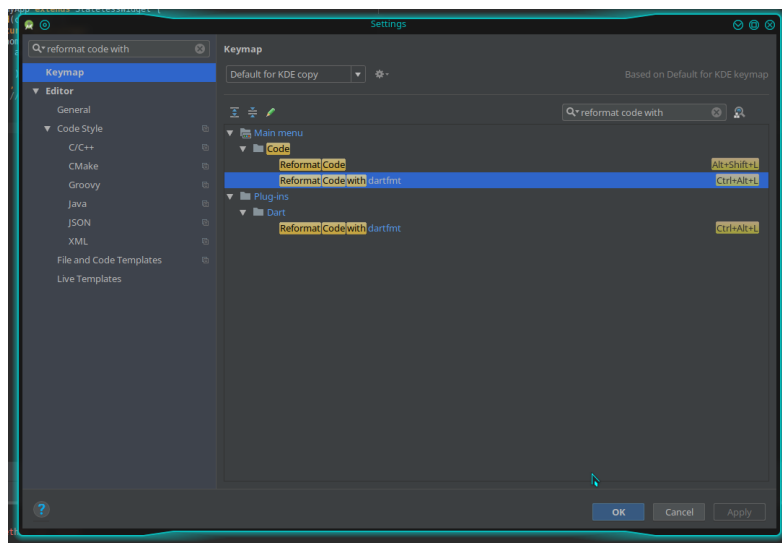


Vibhu Jain

83 10



If you are using the Dart plugin, go to Android Studio, menu *File* -> *Settings*. And search for "reformat code with", click "Reformat code with dartfmt" under the main menu:



Click "Add keyboard Shortcut". Then press `Ctrl` + `Alt` + `L` and the shortcut should work (If `Ctrl` + `Alt` + `L`

edited Apr 6 at 3:34



Peter Mortensen

14.1k 19 88 114

answered Dec 17 '18 at 14:13



guy

909 3 17

▲ In addition to auto-formatting that the other answers describe, another trick is to highlight the text that you want to indent and then press
0

- ▼
- `Tab` to increase the indent or
 - `Shift` + `Tab` to decrease the indent.

```
class BodyWidget extends StatelessWidget {  
  @override  
  Widget build(BuildContext context) {  
    // TODO: implement build  
    return ListView(  
      children: <Widget>[  
        ListTile(  
          title: Text('Horse'),  
        ), // ListTile  
        ListTile(  
          title: Text('Cow'),  
        ), // ListTile  
        ListTile(  
          title: Text('Camel'),  
        ), // ListTile  
        ListTile(  
          title: Text('Sheep'),  
        ), // ListTile  
        ListTile(  
          title: Text('Goat'),  
        ), // ListTile  
      ], // <Widget>[]  
    ); // ListView  
  }  
}
```

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Check out the [Keyboard Shortcut docs](#) for more.

answered Jan 21 at 22:33



[Suragch](#)

221k 130 736 819



You can use the following shortcut for code formatting:

`Ctrl` + `Alt` + `L`

-1



edited May 28 '18 at 15:14



[Zoe](#)

14.7k 8 56 88

answered May 28 '18 at 14:44



[Codemaker](#)

1,013 6 19



The best key where you can find all commands in Eclipse is `Ctrl` + `Shift` + `L`.

-1



By pressing this you can get all the commands in Eclipse.

One important is `Ctrl` + `Shift` + `O` to import and un-import useless imports.

edited Apr 6 at 1:02



[Peter Mortensen](#)

14.1k 19 88 114

answered Jul 15 '14 at 7:07



[Xar E Ahmer](#)

23.4k 9 157 219

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protected by [Nilesh Rathod](#) Apr 27 '18 at 7:14

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