



TIPS, TRICKS, AND TROUBLESHOOTING IN ANDROID STUDIO

UDACITY Android Developer Nanodegree

Android Studio is one of the main tools professional Android developers use. It is actively being developed by Google and is based on the feature-filled IntelliJ IDEA platform. Here you'll find some tips and tricks to help you improve your day-to-day use of Android Studio.



Auto Import

Android Studio can help you auto import classes in your project so you don't have to think about it. To enable auto import, go to Android Studio preferences and modify your settings under Editor > General > Auto Import.

Keyboard Shortcuts

Key Command	Description
Cmd-O (Mac) Ctrl-N (Windows/Linux)	<i>Navigate to class</i> Go to a java class in your project. Fuzzy matching
Cmd-Shift-O (Mac) Ctrl-Shift-N (Windows/Linux)	<i>Navigate to file</i> Like the navigate to class command, but useful for resource files like strings.xml.
Cmd-B (Mac) Ctrl-B (Windows/Linux)	<i>Jump to source</i> Goes to the source file of the symbol the cursor is on.
Cmd-J (Mac) Ctrl-J (Windows/Linux)	<i>List live templates</i> Opens a list templates you can insert. Once you are familiar with a template, you can type the shorthand version and press Tab to expand it, without needing this key command.
Cmd-P (Mac) Ctrl-P (Windows/Linux)	<i>Show parameters for selected method</i> <i>No need to check the documentation or depend on code completion if you forget the parameter list.</i>
Cmd-D (Mac) Ctrl-D (Windows/Linux)	<i>Duplicate the current line or selection</i> Save your time retyping lines of code or manually copying/pasting.
Cmd-Shift-A (Mac) Ctrl-Shift-A (Windows/Linux)	<i>Show actions</i> Finds any action/command that Android Studio can do. You can use this to open up the above commands as well!

tools context

When working with layout XML Android Studio, you can use the `tools` context to adjust the layout preview pane in Android Studio, relieving the need to run your app on the device to get a good preview of your app's running layout. For example, you can show placeholder text with `tools:text`, which will display text in the preview pane. It will not add any bloat to your XML size at build time or run time.