



What is the extension of a Android Studio project file?

[Ask Question](#)

- ▲
22
▼
★
2
- What is the Android Studio equivalent of Solution file in (.sln) file in Visual Studio ? I created a project in Android studio and closed it. Now I am not sure which file should I open to reload it into Android studio.

 [android](#)

 [android-studio](#)

edited Jan 3 '14 at 15:04



[broshb](#)
4,225 4 26 50

asked Jan 3 '14 at 15:02



[Prasad Nair](#)
143 2 2 9

8 Answers

- ▲
16
▼
✓
- Use the `import project` function on the `build.gradle` file in your project root (not the folder itself!) to open the project again in Android Studio.

answered Jan 3 '14 at 15:04



[nhaarman](#)

60.9k 45 201 245


-
- 5 Thanks for the answer. But my question is about opening the project in Android studio not importing it. For example I am looking for an action like double clicking the .sln file open a project in Visual Studio. Similarly is there a file which I can use to open up the whole project in Android Studio ? – [Prasad Nair](#) Jan 3 '14 at 15:27
-

- 2 There probably isn't such a file, just as the project.properties file Eclipse uses doesn't start Eclipse. I think it's rather an exclusive feature of Visual Studio. The 'normal' way is just to start Android Studio and it will load the last project automatically, or use the way described in my answer. – [nhaarman](#) Jan 3 '14 at 15:31
-

But that doesnt work when we zip the file and take it to another PC. Sorry I am coming from a VS background, and it seems simple with VS. – [Prasad Nair](#) Jan 3 '14 at 15:40

- 1 Then you would import the project as I described. – [nhaarman](#) Jan 3 '14 at 15:44
-

- 1 does this mean one

has to import the project every time? I likewise am hunting for it :) if it is like intelliJ idea it uses a folder called ".idea" which will only show up with "ls -a". In the case of intelliJ '.iml' is for "modules" which are sub parts of a project that might do something like make a single jar file from source, and there are multiple modules in a project.. I likewise had a partner check in his project and am trying to figure out how to open it or figure out if he didn't check it in :) – [peterk](#) Jun 12 '15 at 1:00 



I think ".iml" is the extension for Android studio projects.
".project" is for Eclipse projects

answered Jan 3 '14 at 15:03



[AerilyS](#)

1,507 1 14 21

But opening the .iml file throws a dialog saying "no project found to open file in". But then it opens up the project. But this is same with any file on the root folder. Basically its not clear which is the right file to open to load the project –

[Prasad Nair](#) Jan 3 '14 at 15:30

You're right when

you said it's not

clear. I usually load my projects using the "Recent projects" menu item – [Aerily](#)
Jan 3 '14 at 15:31

Problem is when you zip the project and take it to some other system. Recent projects may not help you in that PC – [Prasad Nair](#) Jan 3 '14 at 15:39

In this case you can simply create a new project on your other system, by using the same sources. Since the build should be done on the Gradle file, it's not an issue imo. – [Aerily](#) Jan 3 '14 at 15:40

- 3 Thanks for the answer. It would have been good if AS provided a way to open the file like in VS its simple and intuitive. – [Prasad Nair](#) Jan 3 '14 at 15:44



3



Opening a saved project on another drive

There is no such signal project file that needs to be opened but rather the directory where the whole project is stored.

1. Find the directory where you have saved your project
2. In Android Studio
-> Files -> Open->(click on the directory name where your

files/project is
stored)

edited Aug 17 '16 at 0:20

answered Aug 17 '16 at 0:10



vk3who

161 1 6



Except using android studio unique method(import), you can also double click .iml file to open corresponding project.

If you using Windows operating system, you could right click .iml file in file explorer, and select studio64.exe to open it, then android studio start the project!

answered May 16 '18 at 9:00



navylover

3,500 3 11 19



At least in the version I have, like intellij the "android studio project files" are stored in a folder called '.idea' in the root of your workspace (though you can explicitly create one that looks up the tree and have it not be in the root).

If you add this folder to source control, do not add the file "workspace.xml" as that is the state of the window positions on

your machine and should remain local, checking it in will cause lots of confusion.

If this directory is present, android studio will give the containing folder an android studio icon in it's open file browser window in the windows version. You can click on the directory with this icon in intellij (android studio) and open the project.

answered Jun 12 '15 at 1:36



[peterk](#)

2,461 3 22 29



0

I ran into this problem, after upgrading Android Studio to 3.0 on Mac. The previous projects I had created were not displayed, in the splash screen, during startup of 3.0, so what I did was: 1. Pick the option to Open a project 2. Navigate to the location where the project was previously saved (~/.AndroidStudioProjects/projectFolder) 3. Select the folder (don't double-click it) 4. Click button: Open 5. Result: this opened the project. So there is no need to select any particular file. I suspect the filer of this

problem was double-clicking the project folder and then wondering what to select next, which is what I did, initially. But it turns out that the Open button is required, in order to open the project. Otherwise, Android Studio anticipates that your intention is to open the folder.

edited Oct 30 '17 at 21:07

answered Oct 30 '17 at 21:00



[Red Rooster](#)

111 1 4



0



In Windows, Click at projectname.iml under project directory root. If window is not does not have the .iml file association with Android Studio, you need to add it.

edited Jan 10 '17 at 8:05



[Michele La Ferla](#)

4,862 10 34 57

answered Jan 10 '17 at 7:47



[user3834074](#)

11 1



0



When you select File->Open in Android Studio and navigate through folders, you will notice that folders which consist valid Android projects would

have the Android Studio **icon**, clearly indicating that this is all you have to select.

It is unusual approach in terms of normal behavior of programs under Windows, because since very first versions of Windows it's become accustom to be able to open a program by double-clicking on the file associated with such program, but I guess developers of Android Studio decided not to do that.

It is possible that ".iml" file could be associated with Android Studio but it doesn't happen by default and it's not associated on my computer neither.

answered Mar 18 '17 at 18:17



Jack Watts

27 5