

The Full Stack Blog

Import GitHub project to Android Studio

▣ blem

You have an existing GitHub (<https://github.com/>) project and would like to import it to Android Studio (<https://developer.android.com/sdk/installing/studio.html>).

Solution

Perform the following steps to import your project.

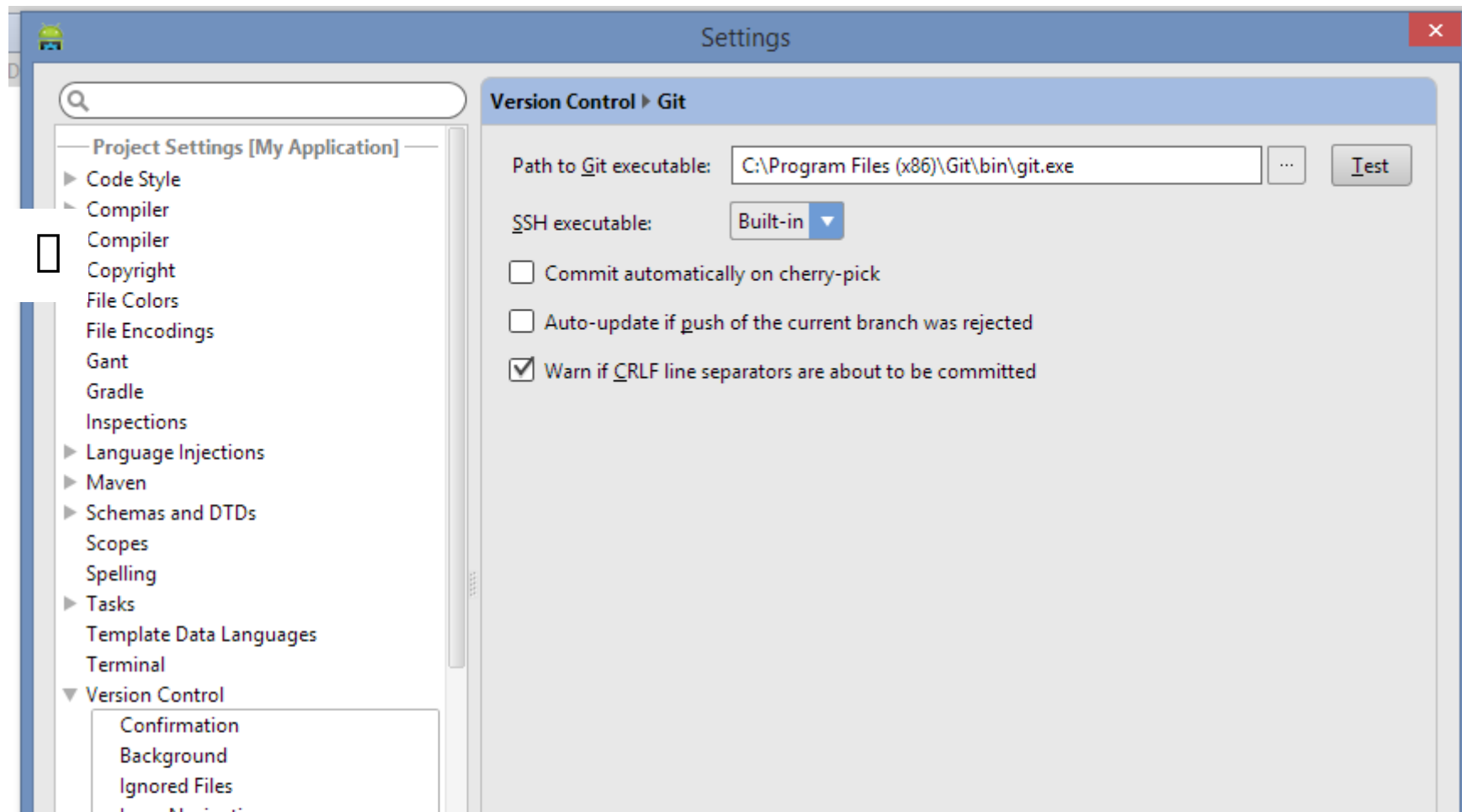
Step 1: Install git for Windows

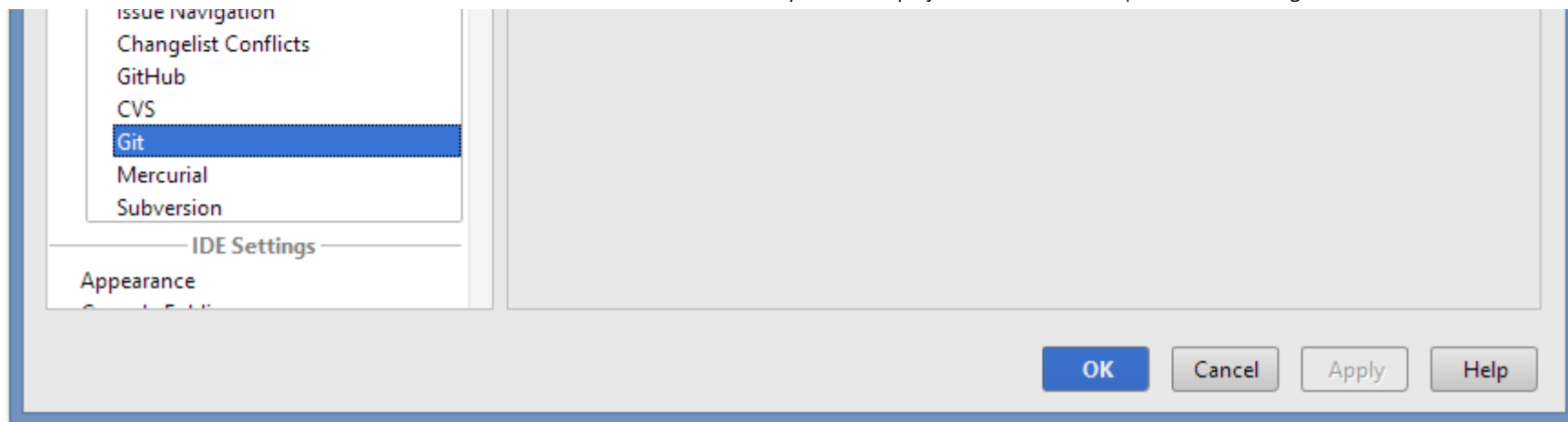
It can be downloaded for free from [git-scm.com](http://git-scm.com/downloads) (<http://git-scm.com/downloads>).

Most settings available during the installation process should be compatible with Android studio. Just choose the settings you deem the most appropriate.

Step 2: Link git executable to Android Studio

Open Android Studio and got to Settings. In the Setting dialog open the page Version Control / Git. Here define the path to the git executable you have just installed.





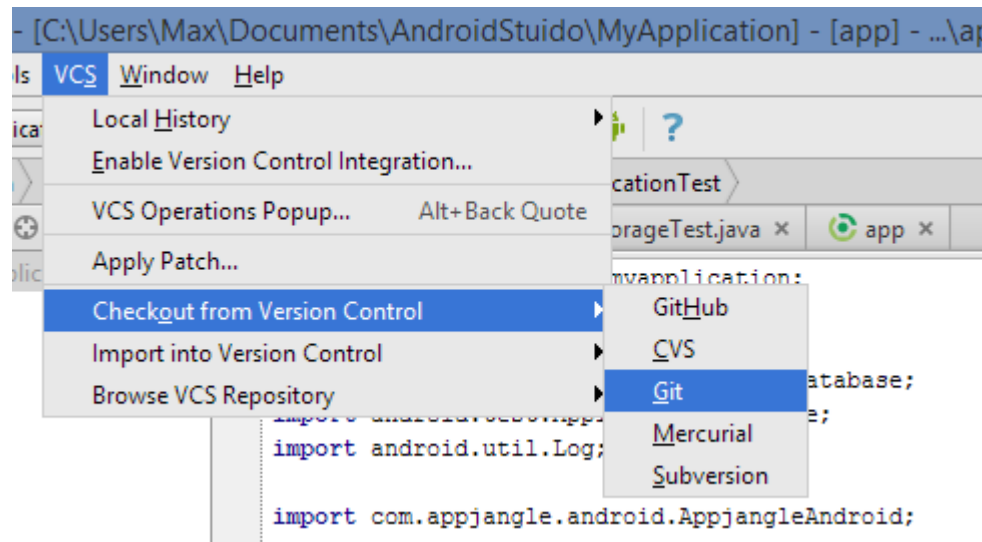
Step 3: Get the Path to your Repository from Github

Go to the GitHub page and get the HTTPs path to your repository. For instance:

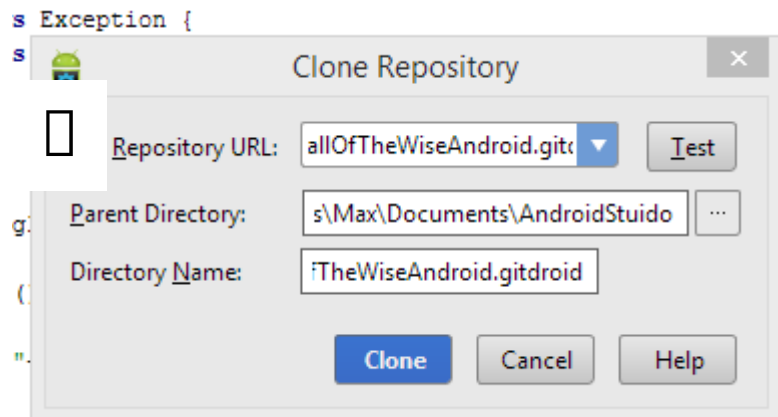
☐ github.com/mxro/WallOfTheWiseAndroid.git (<https://github.com/mxro/WallOfTheWiseAndroid.git>)

Step 4: Import the Git project to Android Studio

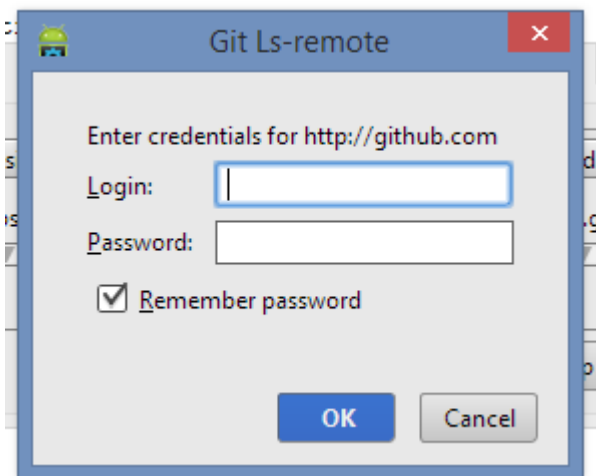
Go to Android Studio and go to Menu / VCS / Checkout from Version Control / Git



Paste the HTTPS path you obtained from GitHub in the previous step and click on [Clone].



Provide your GitHub username and password.



Now the project should be imported to Android Studio and you should be able to commit and push future changes back to GitHub.

References

[Android Studio Git Tutorial \(Part 1\) « Wii's Blog \(http://wii.logdown.com/posts/2013/11/15/android-studio-git-tutorial\)](http://wii.logdown.com/posts/2013/11/15/android-studio-git-tutorial)

[github – How to clone a remote git repository with Android Studio? – Stack Overflow \(http://stackoverflow.com/questions/16597092/how-to-clone-a-remote-git-repository-with-android-studio\)](http://stackoverflow.com/questions/16597092/how-to-clone-a-remote-git-repository-with-android-studio)

[Setup Android Developer Studio | devroyal.de \(http://devroyal.de/setup-android-developer-studio/\)](http://devroyal.de/setup-android-developer-studio/)

□ August 18, 2014 □ Max Rohde □ android studio, git, github

14 thoughts on “Import GitHub project to Android Studio”

1. *Francesco* says:

August 30, 2014 at 4:19 am

Nice tutorial for windows based machines. For MacOS or Unix installations checkout my blog

Reply

2. *jitpack* says:

May 4, 2015 at 12:00 am

Nice writeup! In addition if you want to just import the GitHub project as a jar/aar dependency then you can use <https://JitPack.io>. It wasn't around at the time of writing but now it lets you depend on GitHub repositories directly. Happy building!

Reply

◦ *Max Rohde* says:

May 4, 2015 at 2:44 pm

JitPack looks very useful! I will definitely try it out.

Reply

3. *shashi* says:

June 8, 2015 at 12:23 am

Thanks a lot. It saved my time.....

 *intha RamaKrishnan* says:

July 18, 2015 at 2:42 am

Thank you very much!!!! this means a lot

Reply

5. Pingback: [importing github project into android studio - BlogoSfera](#) ~

6. *Fahry Mohammed* says:

September 23, 2015 at 12:26 am

Thank you.. Helpful 😊

Reply

7. *lakdjflasdfsdf* says:

September 28, 2015 at 5:59 pm

Where can I find the Setting tab?

Reply

◦ *Max Rohde* says:

September 29, 2015 at 4:05 pm

I believe it's under Menu File / Settings.

Reply

8. *qweasd* says:

October 18, 2016 at 10:13 pm

hey you skipped somewhere. Do we have to make a new project and import that github project to this created project? i think this android studio should add to new import option like "open existed android studio project", "open github project by git link" etc

Reply

◦ *Max Rohde* says:

October 30, 2016 at 10:00 am


Hi! Thank you for your question.

Yes, you will need an existing GitHub project for this!

Reply

9. *ejtzt* says:

September 16, 2017 at 3:04 am

 er clicking on "Clone" the software didn't ask me to enter my Github credentials, but a window named "Import Project from Gradle" opened. If I click OK, it this error message:

"SDK location not found. Define location with sdk.dir in the local.properties file or with an ANDROID_HOME environment variable. Consult IDE log for more details (Help | Show Log)"

I don't know where is the problem, it's the first time I'm using Android Studio.

Reply

◦ *Max Rohde* says:

September 27, 2017 at 4:24 pm

Sounds like the path to the Android SDK might be missing in some way.

You can download the SDK and then go to Tools / Android / SDK Manager to set the correct path.

Hope this helps and good luck!

Reply

◦ *ejtzt* says:

October 19, 2017 at 3:31 am

Ok, thank you very much!

Blog at WordPress.com.

