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Step 1: Get the code into IntelliJ

Start IntelliJ.

IntelliJ shows the following window:

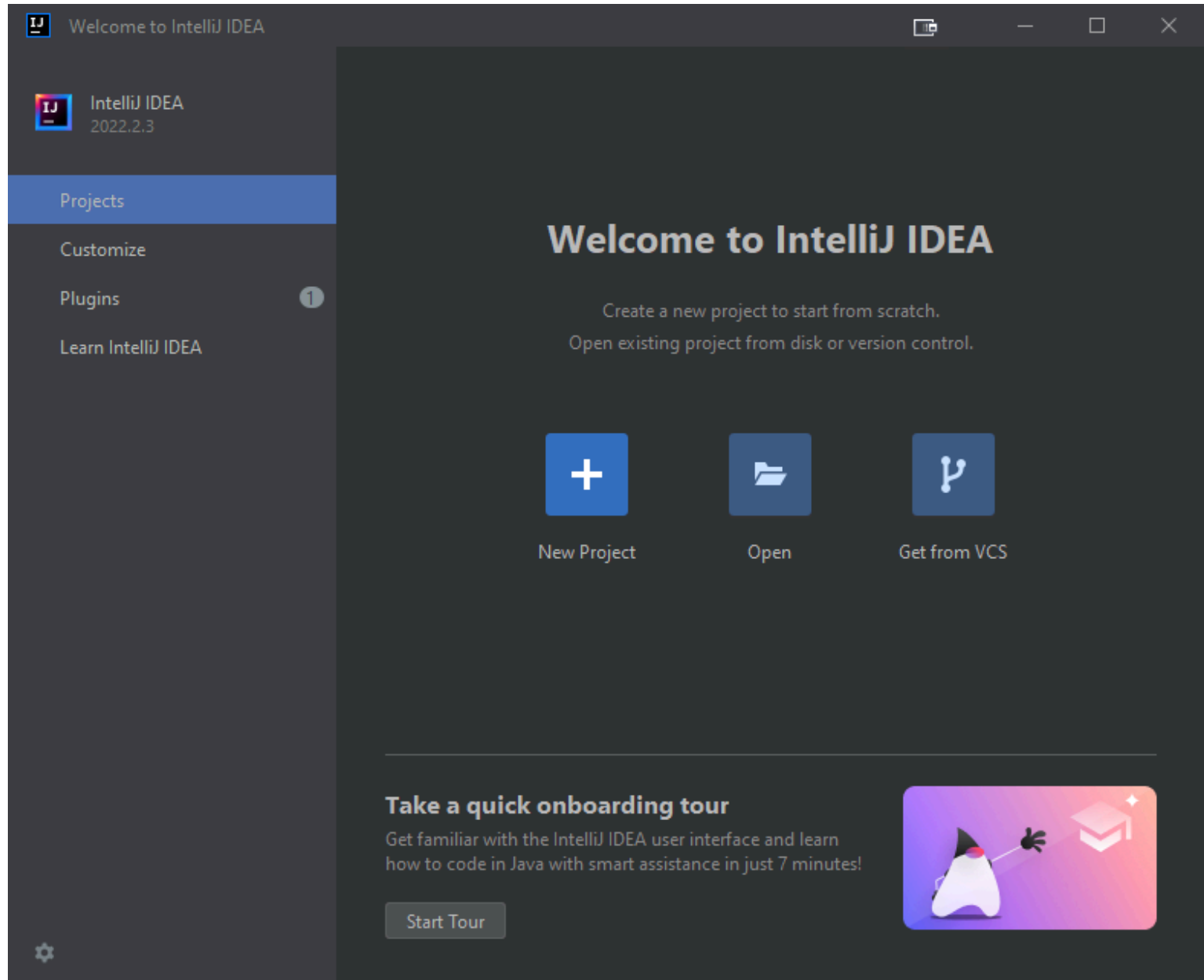


Figure: IntelliJ Start Window

Click on “Open”

Choose `build.gradle` in the root of the jabref source folder:

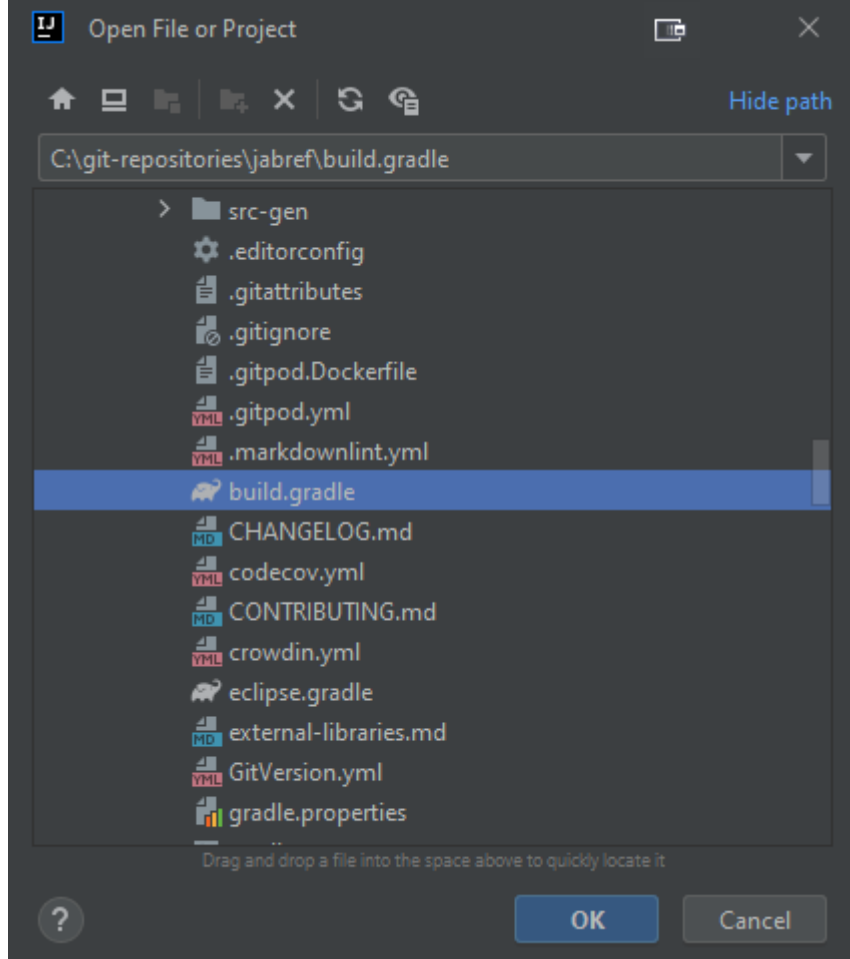


Figure: Choose `build.gradle` in the “Open Project or File” dialog

After pressing “OK”, IntelliJ asks how that file should be opened. Answer: “Open as Project”

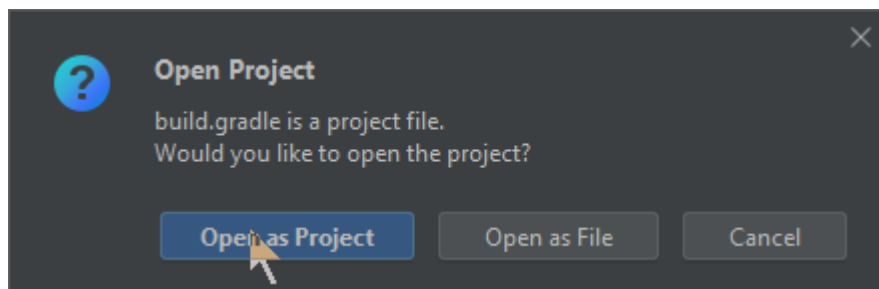


Figure: Choose “Open as Project” in the Open Project dialog

Then, trust the project:

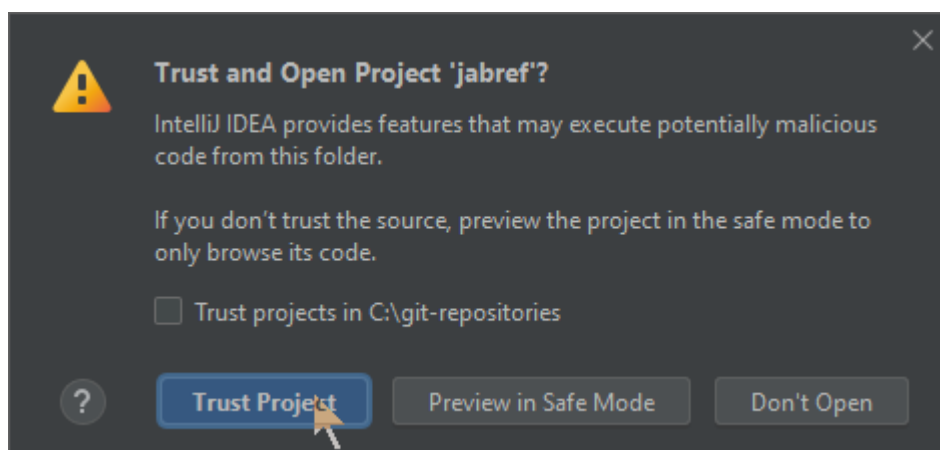


Figure: Choose “Trust Project” in the “Trust and Open Project” dialog

Ensure that committing via IntelliJ works

IntelliJ offers committing using the UI. Press `Alt+0` to open the commit dialog.

Unfortunately, IntelliJ has no support for ignored sub modules [[IDEA-285237](#)]. Fortunately, there is a workaround:

Go to **File > Settings... > Version Control > Directory Mappings**.

Note: In some MacBooks, `Settings` can be found at the “IntelliJ” button of the app menu instead of at “File”.

Currently, it looks as follows:

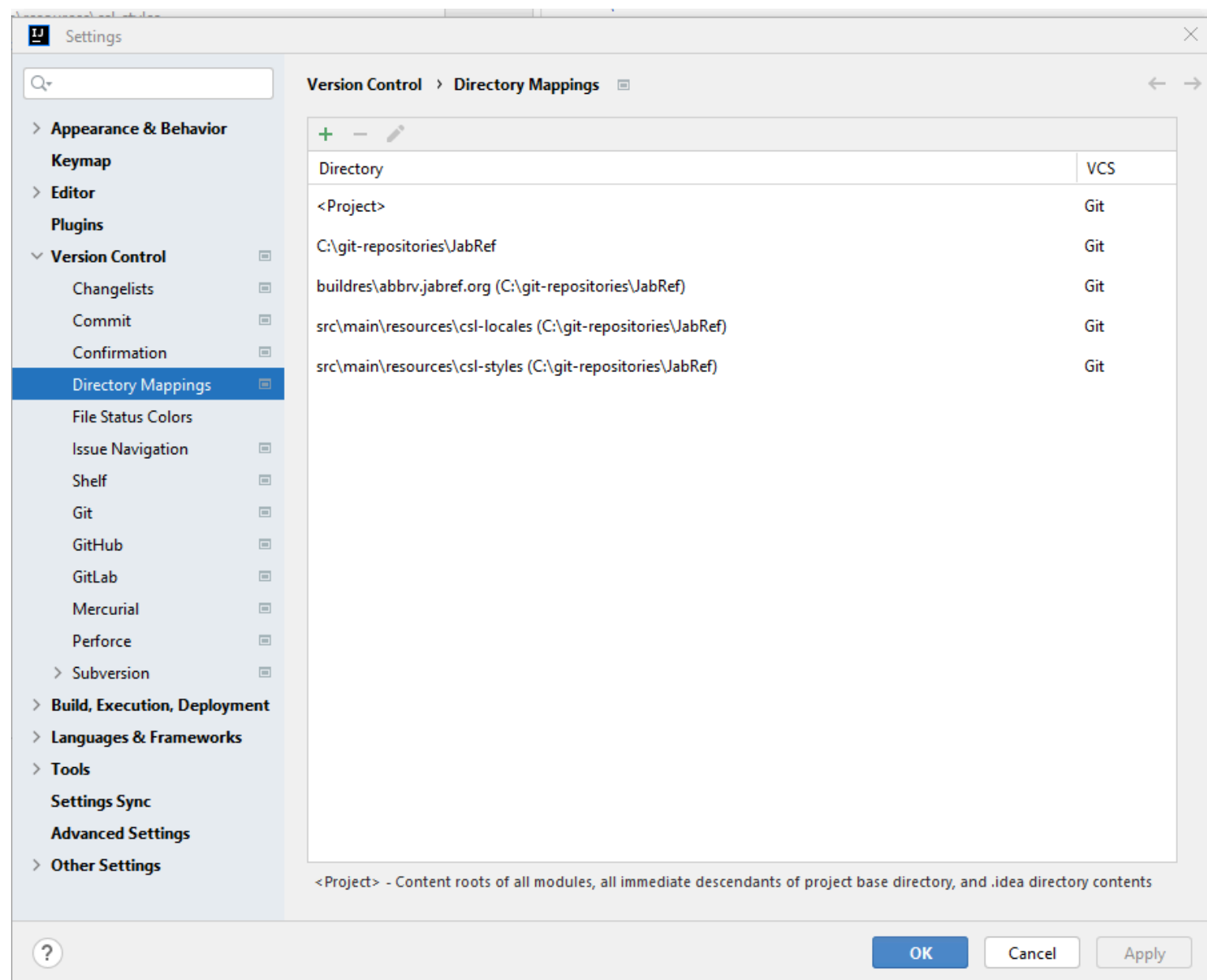


Figure: Directory Mappings unmodified

You need to tell IntelliJ to ignore the submodules `buildres\abbrev.jabref.org`, `src\main\resources\csl-locales`, and `src\main\resources\csl-styles`. Select all three (holding the `Ctrl` key). Then press the red minus button on top.

This will make these directories “Unregistered roots:”, which is fine.

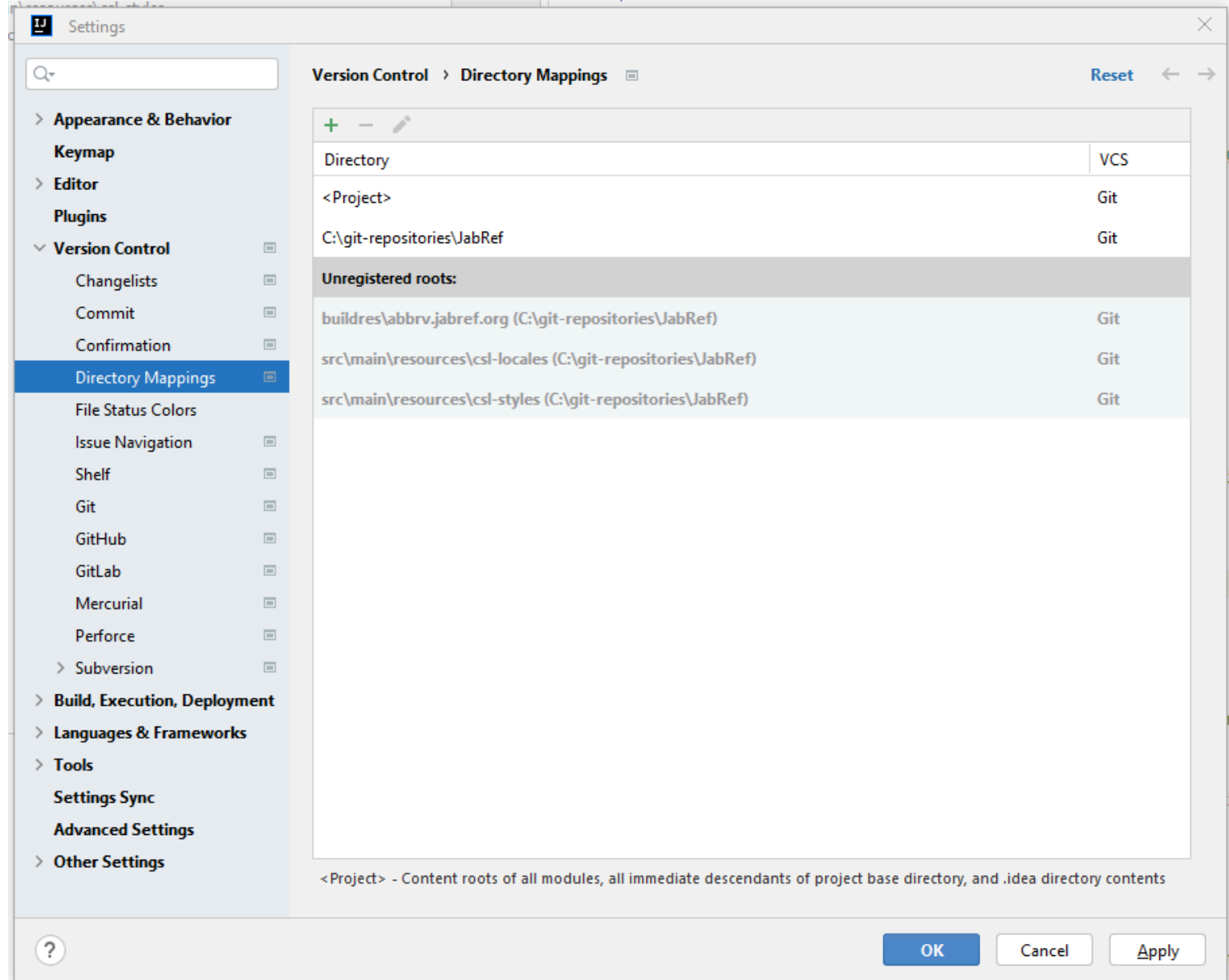


Figure: Directory Mappings having three unregistered roots

Ensure that committing with other tools work

Open a “git bash”. On Windows, navigate to `C:\git-repositories\JabRef`. Open the context menu of the file explorer (using the right mouse button), choose “Open Git Bash here”.

Execute following command:

```
git update-index --assume-unchanged buildres/abbrev.jabref.org src/main/resources/csl-styles src/main/res
```

If you do not see the context menu, re-install git following the steps given at [StackOverflow](https://stackoverflow.com).