

Upload project to Github

Purpose

This tutorial will show how to integrate IntelliJ and Github, so you can publish your projects.

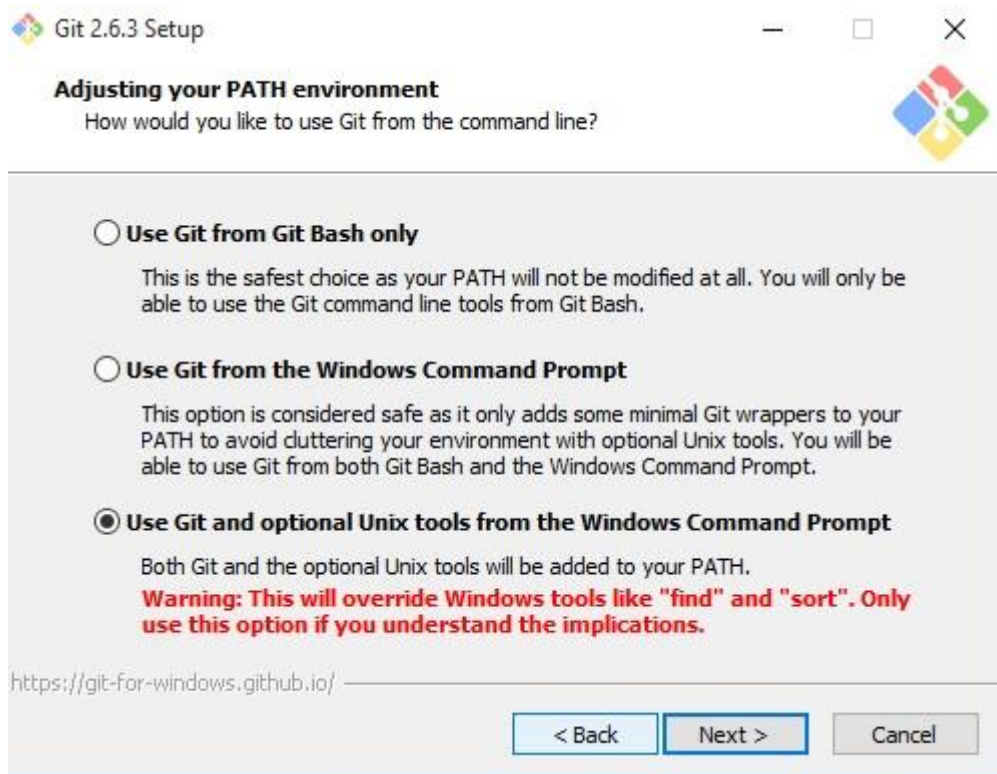
Overview:

A repository is a central place in which an aggregation of data is kept and maintained in an organized way, usually in computer storage.

Repository is used to share code between developers in organizations, and gives the ability to work on the same project in parallel.

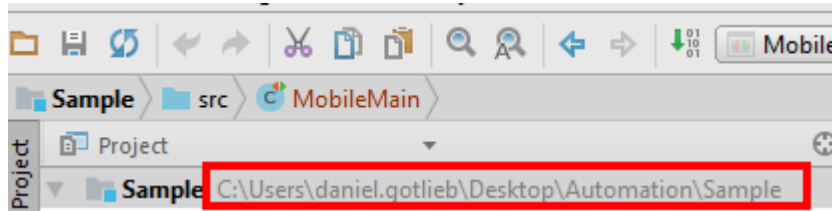
Steps:

1. Download and install Git on your computer from:
<https://git-scm.com/downloads>
2. In the installation process, make sure to mark the following:



3. Go to Github website and sign up
<https://github.com/>

4. Open CMD and type **CD <project root directory>** which can be found here:

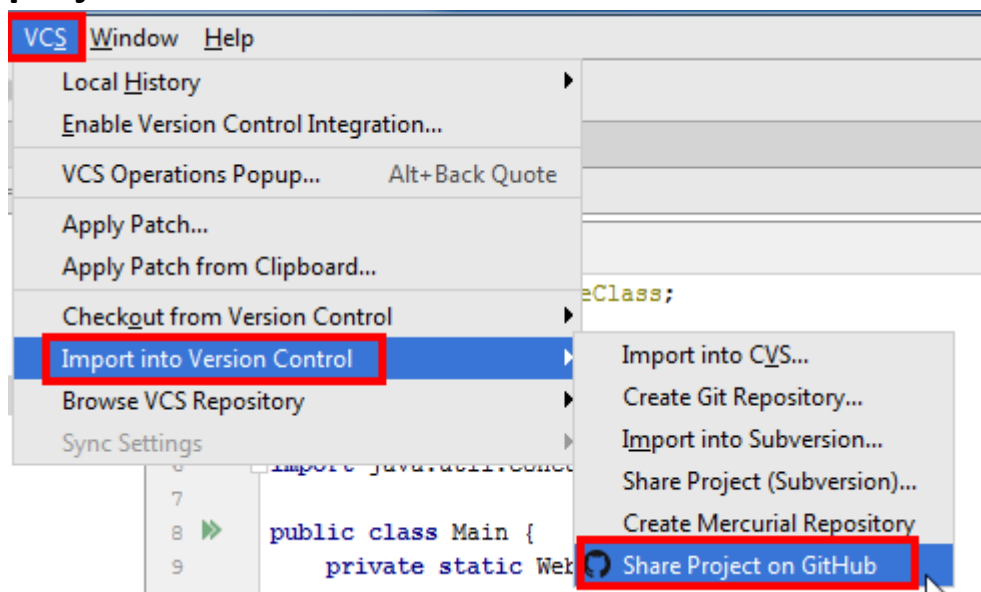


Then type the following in the command line:

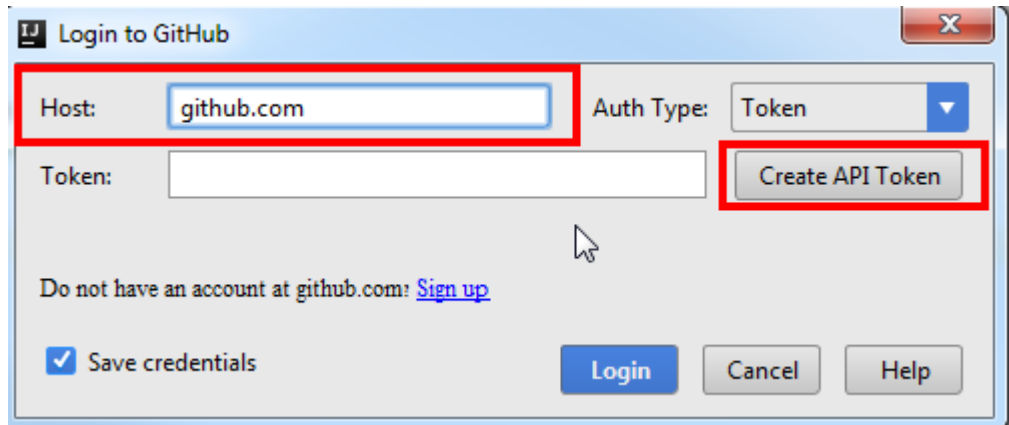
- git init
- git config user.name "<your_Github_name>"
- git config user.email "<your@email.com>"
- git add *
- git commit -m "<first commit>"

5. Go into your project (inside IntelliJ).

6. Press **VCS → import into version control → Share project on Github**



7. Inside **host** box, type **github.com** and press **Create API Token**



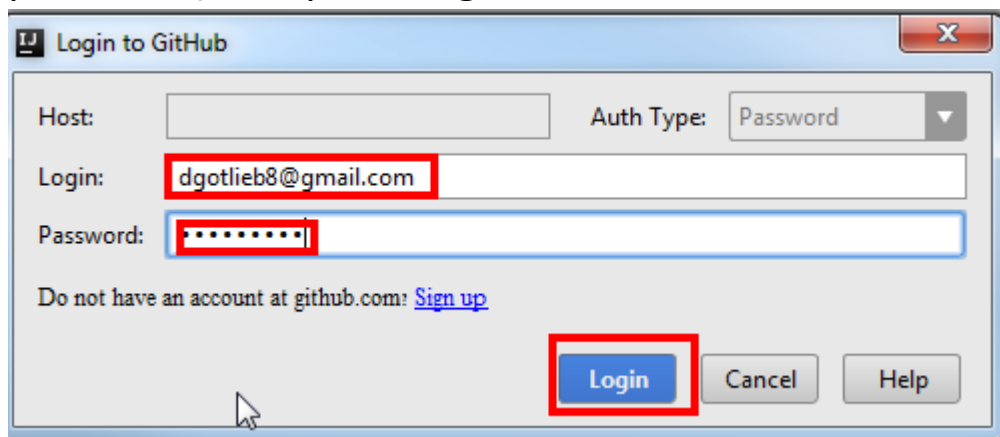
Host: Auth Type:

Token:

Do not have an account at github.com? [Sign up](#)

☒ Save credentials

8. Insert your Github credentials (email and password) and press login



Host: Auth Type:

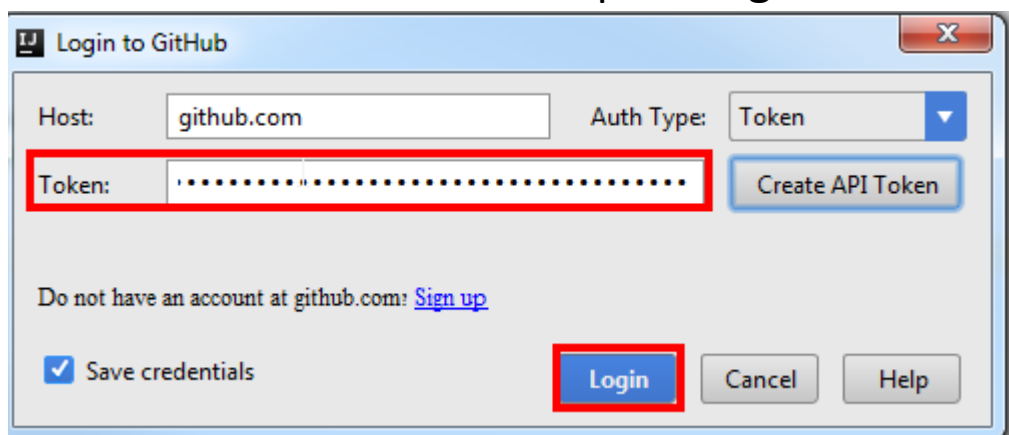
Login:

Password:

Do not have an account at github.com? [Sign up](#)

☒ Save credentials

9. Once the login is done you will see the hidden token inside the token box → press **login**:



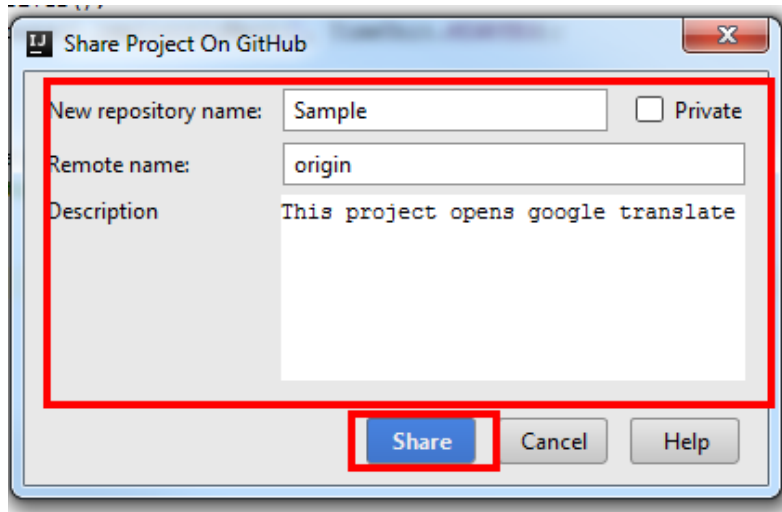
Host: Auth Type:

Token:

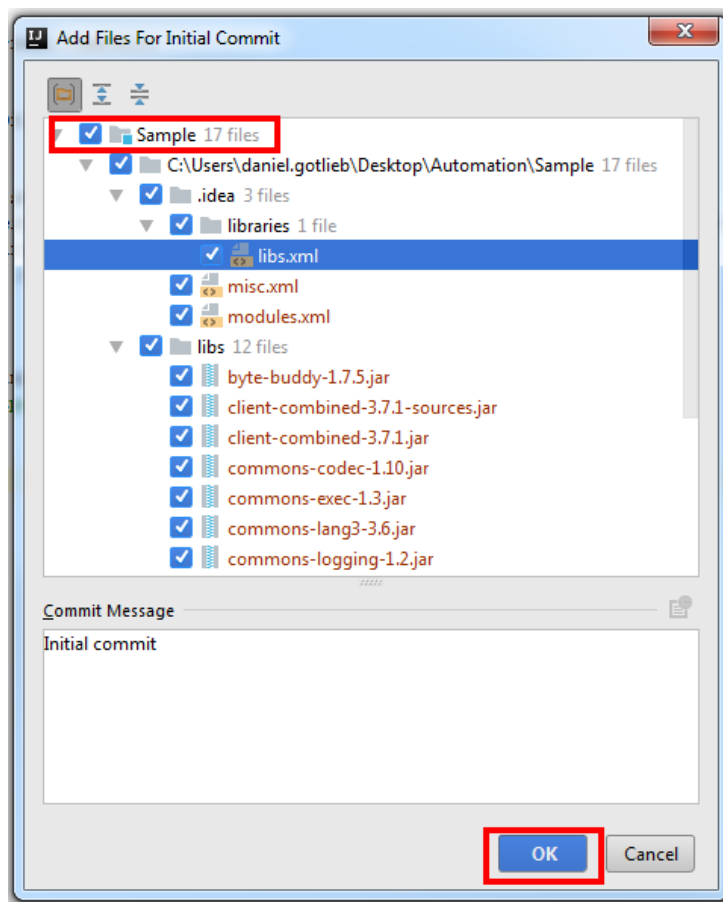
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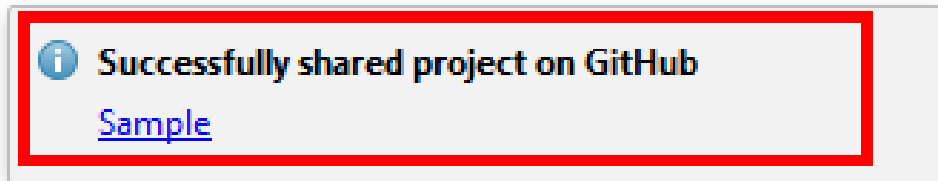
10. You can add your repository details inside the popup that open → then press **Share**



11. Make sure all project files are marked with a V and press **OK**



12. Once the repository is created you will see the following message:



13. You can press the link (project name), and you will be directed to your repository.

14. The website URL can be used to be added to your CV.

<https://github.com/Dgotlieb/Sample>

15. To share your code, other developers can press on **Clone or Download** to get your project as a zip file.

A green rectangular button with rounded corners. The text "Clone or download" is written in white, bold font. To the right of the text is a small white downward-pointing triangle, indicating a dropdown menu.