DCML-CPS - Lab

Setting up a Git-Python Env

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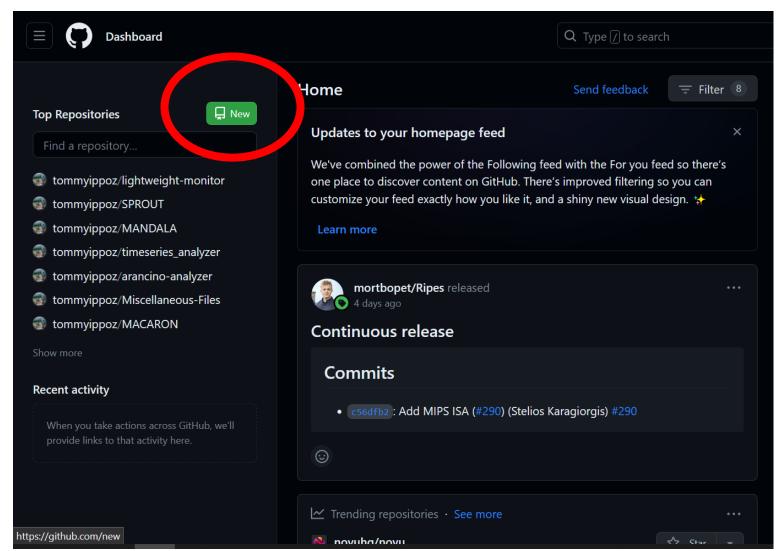


- ► Prerequisites
- ► Having a GitHub Account
- ▶ Downloading a Python interpreter
- ▶ Then, either of the two
 - Downloading an IDE and a Git plugin
 - Download a Git client





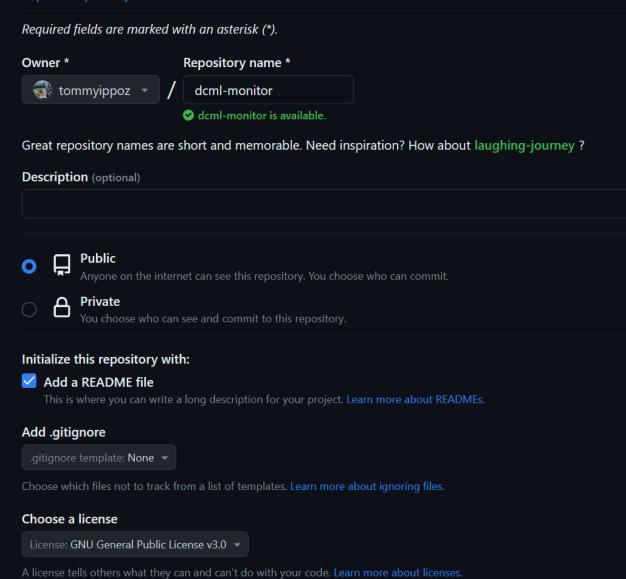






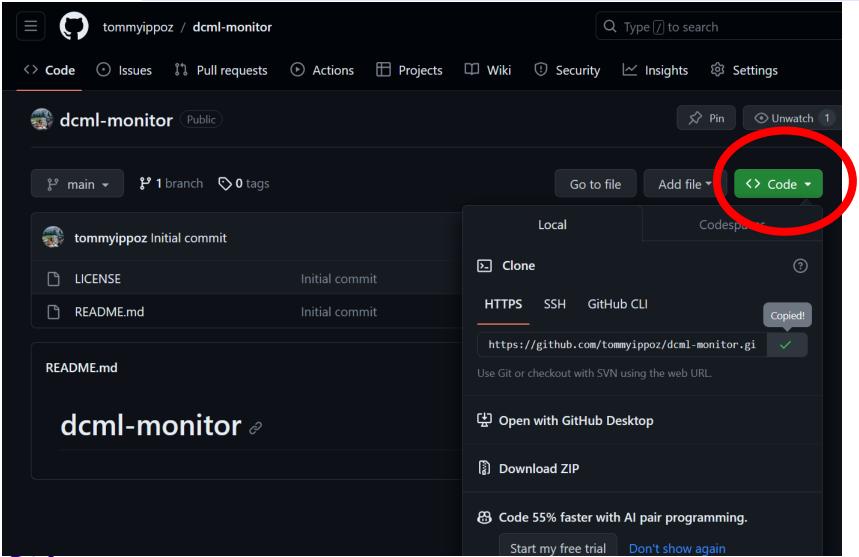








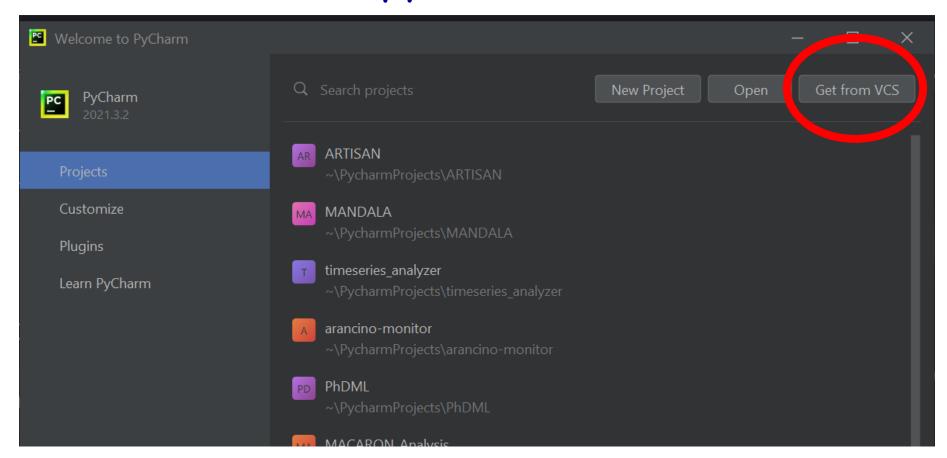








► Now we move to pycharm

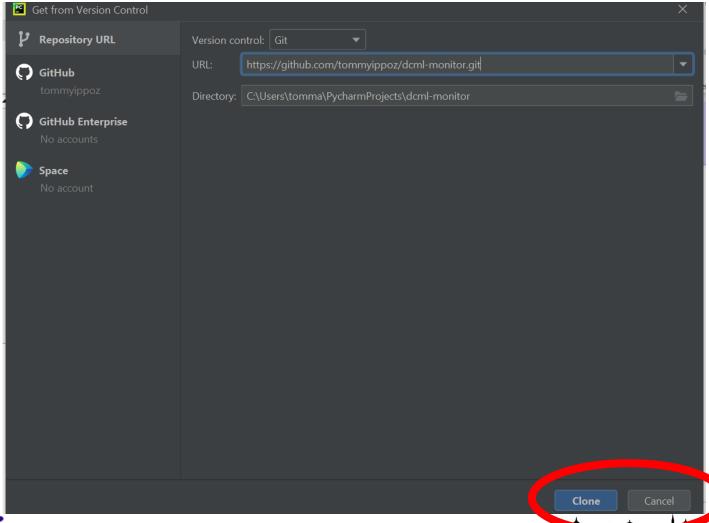






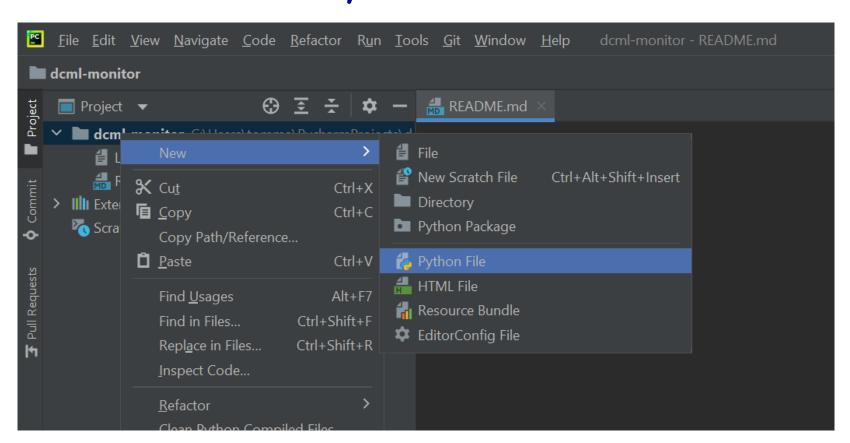


► We paste what we copied before and clone





Working env is ready, now lets add a new py file and then try to commit

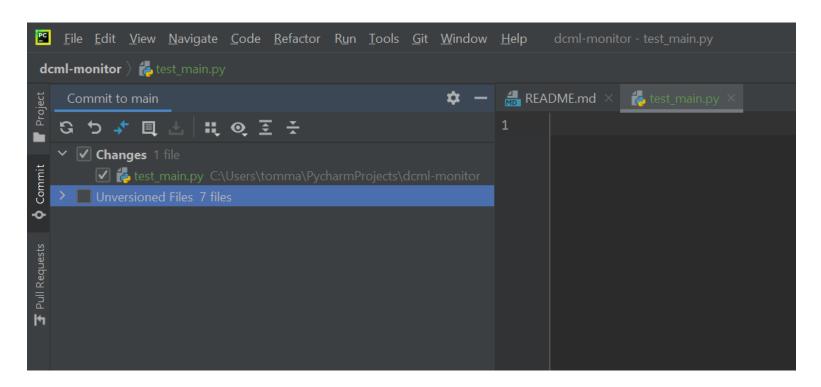








- ► Committing changes means finalizing them.
 - We commit the addition of the file

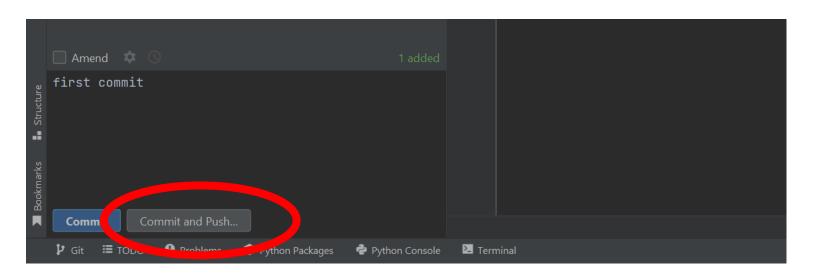








- ► Committing changes means finalizing them.
 - We commit the addition of the file
 - Write a textual tag for it



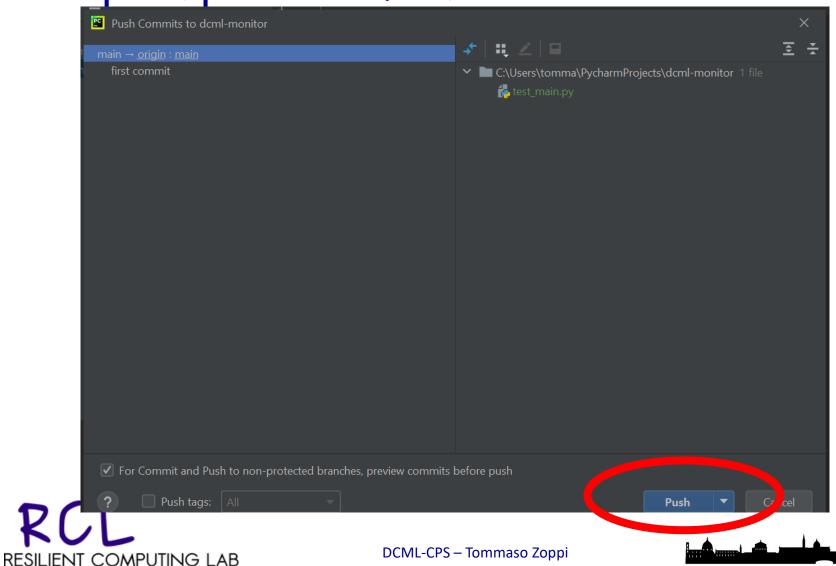






Remote Push

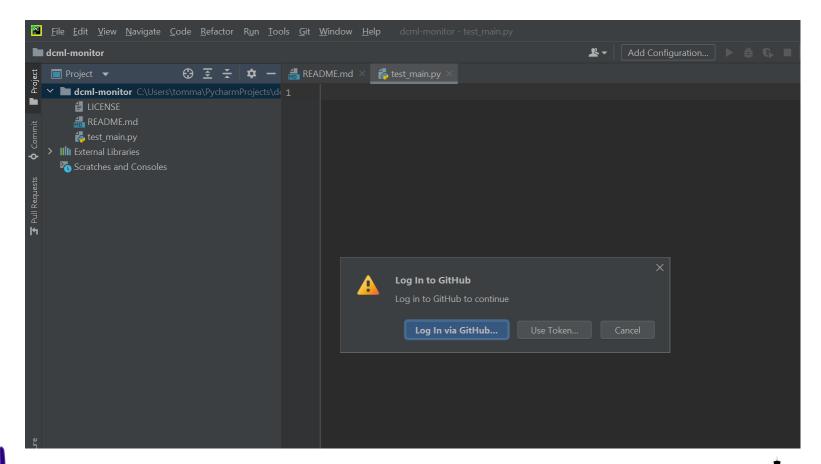
▶ It prompts a confirmation





Remote Push

► Pushing to remote requires a token or authentication







Remote Push

▶ Pushing to remote requires a token or authentication



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Authorize in GitHub







► Pushing to remote requires a token or authentication

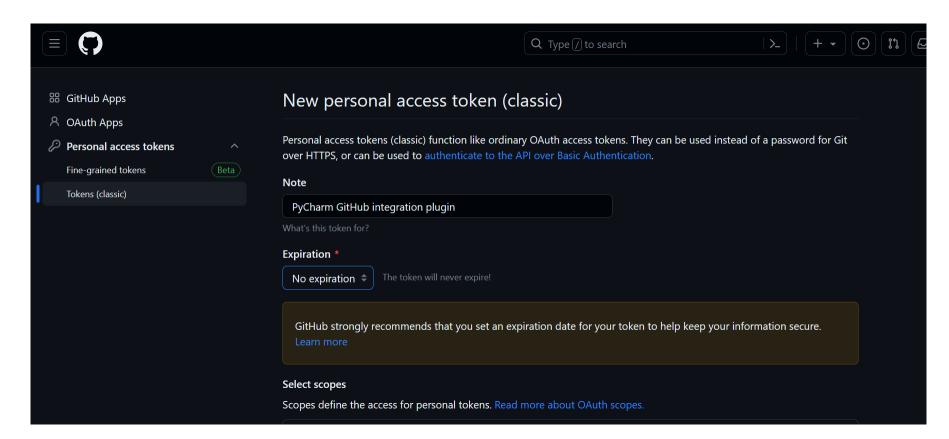
🖺 Log	In to GitHub	×
Server:	github.com	
Token:	Generate.	
	The following scopes must be granted to the access token: [repo, gist, read:org, workflow]	
	Log In Cancel	







▶ Pushing to remote requires a token or authentication

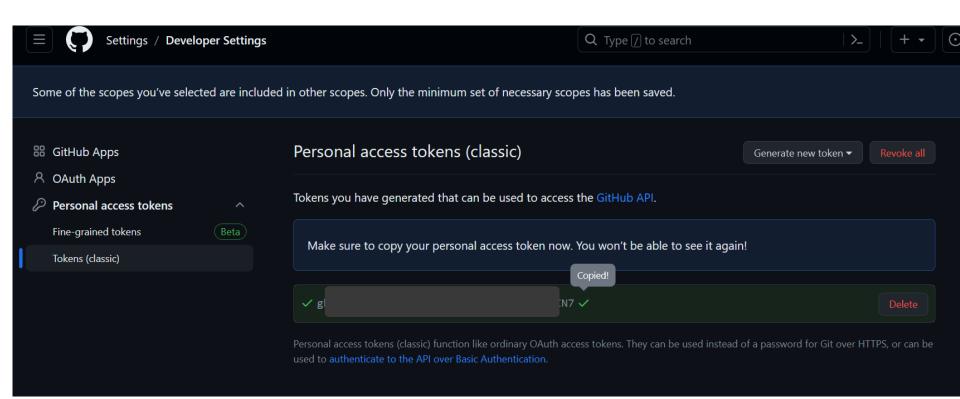








▶ Pushing to remote requires a token or authentication









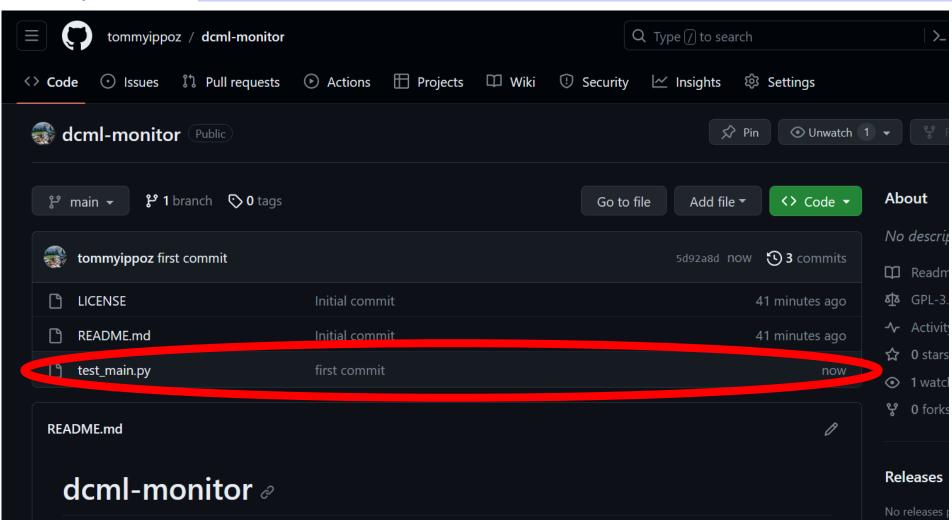
- ► Now you are good to go with pushes and commits
 - Tokens are thought for a single-application, single-repo use, you should organize them accordingly
- ► Now you can copy-paste the token in PyCharm
 - The push will finalize







Repo Update









Lets Try it Together

► Hands-On Experimentation!





