

Contents

Quickstart	1
First, Consider Using The Development Branch And Submitting Issues	1
Starting A Fresh Project	1
Starting From Scratch	1
Starting From An Empty <code>git</code> Repository	1
If you want to “install” <code>pybuild23</code> into an existing project that is already checked out on your local filesystem	1
If you have a project deployed via <code>pybuild23</code> and you want to save the versions via <code>pip freeze</code> in a dated file	1

Quickstart

You can get started right away without understanding anything by reading this short document, but you will lose out on some of the more “advanced” features

So... skip the README and get started. Unfortunately this documentation is pretty lacking, but here it goes

First, Consider Using The Development Branch And Submitting Issues

Try the `devel` branch ... the layout might be less overwhelming to the eye, and less confusing and it eliminates the possibility of file collisions with your project

Starting A Fresh Project

If you are starting with an empty project and nothing yet in source control, try this

Starting From Scratch

Assuming you have *no code whatsoever yet*, get started by just cloning the `pybuild` repository, removing the `.git` directory and then beginning your development. Update `venv/project-requirements.txt` as you go.

```
$ $EDITOR venv/project-requirements.txt [add your dependencies into the file] $ make [python2|python3] &&
source venv/bin/activate $ rm -rf .git $ [start your development and use git as usual]
```

Starting From An Empty `git` Repository

First, you should be careful. If your repository already has files in it and there is a name collision with `pybuild23` files (i.e. `venv/`, `Makefile`, etc.) you could end up with things overwritten. You should really start with a fresh repository, else manually copy `pybuild23` into the existing repository

```
$ make new REPO=ssh://github.com/yourname/yourproject $ cd ../yourproject $ EDITOR venv/project-requirements.txt
[add your dependencies into the file]
```

If you want to “install” `pybuild23` into an existing project that is already checked out on your local filesystem

```
$ cd /your/checkedout/repo $ git clone https://github.com/mzpqnxow/pybuild23 $ cp -r pybuild23/{.gitignore,.styl
. $ rm -rf pybuild23 $ git add venv Makefile packages etc $ git commit venv Makefile packages etc $ git
push
```

If you have a project deployed via `pybuild23` and you want to save the versions via `pip freeze` in a dated file

```
$ make freeze
```