

Three suggestions for making PyPI sux less

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**Always upload your
packages to PyPI !**

Why?

- all packages hosted on PyPI must be available at any time
- we have PyPI mirrors
- **but** we can not mirror all external sites
- big installations using `zc.buildout` depend on PyPI heavily

**Never ever remove
released packages
from PyPI!**

Why?

- Large installations often pin all dependency versions for reproducibility
- removing a released package will **break** our installations

Do proper releases!

libpg 1.2

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File	Type	Py Version	Uploaded on	Size	# downloads
libpg-1.2.zip (md5)	Source		2009-09-23 02:04:23.959864	4KB	88

Author: Rich Healey <healey rich at gmail com>

Package Index Owner: richohealey

DOAP record: [libpg-1.2.xml](#)

DuckyLib 0.0.0

web services search module

Package Index Owner: schergr

DOAP record: [DuckyLib-0.0.0.xml](#)

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File	Type	Py Version	Uploaded on	Size	# downloads
gerald-0.3.6-py2.5.egg (md5)	Python Egg	2.5	2010-02-14 04:48:45.378877	134KB	2
gerald-0.3.6-py2.6.egg (md5)	Python Egg	2.6	2010-02-14 04:46:31.545942	133KB	2
gerald-0.3.6.tar.gz (md5)	Source		2010-02-14 04:46:26.745093	57KB	2
gerald-0.3.6.zip (md5)	Source		2010-02-14 04:46:23.170857	72KB	2

File	Type	Py Version	Uploaded on	Size	# downloads
berrymq-0.3-py2.4.egg (md5)	Python Egg	2.4	2009-11-07 13:37:54.717267	72KB	52
berrymq-0.3-py2.5.egg (md5)	Python Egg	2.5	2009-11-07 13:37:58.339427	72KB	53
berrymq-0.3-py2.6.egg (md5)	Python Egg	2.6	2009-11-07 13:38:03.652163	72KB	54
berrymq-0.3-py3.0.egg (md5)	Python Egg	3.0	2009-11-07 13:38:07.721179	78KB	53
berrymq-0.3-py3.1.egg (md5)	Python Egg	3.1	2009-11-07 13:38:11.702906	78KB	52
berrymq-0.3-py3.tar.gz (md5) for Python 3.0, 3.1	Source		2009-11-07 13:40:53.711359	21KB	70
berrymq-0.3.tar.gz (md5)	Source		2009-11-07 13:37:49.760703	18KB	54

Proper releases

- ensure that it contains reasonable metadata and package description
- upload source distros (setup.py sdist)
- upload egg release for binary stuff (Win) only
- no need to upload eggs for Python-only packages
- <http://pypi.python.org/pypi/zopyx.trashfinder>

Help keeping PyPI healthy and useful

- Fullfill **basic** standards when releasing while stuff on PyPI
- Consider PyPI as an eco-system and not as your personal unflushed package toilet
- PyPI does not belong to you - it belongs to all of us and it should be useful to all of us