

PEAR turns 5!

BACKEND
MEDIA

Five years of PEAR!

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Overview

- Maintainers freedom
- High quality code
- Non-redundant code
- Growing pains
- The performance myth
- The community is the elite
- QA checks and balances
- Documentation for the masses
- Its opensource, stupid!

Maintainers freedom

- Maintainer decide on packages
- Ensure that maintainer are willing to invest themselves
- Sense of ownership
- Does not allow dictatorship!

High quality code

- Common Coding standard
- Common base (error handling etc)
- PEAR peer review

Non-redundant code

- Focus resources
- Makes life easy for users
- Different approaches are not considered redundant!

Growing pains

- Rapid growth
- Some regulations have come late
- PEAR group to give the beast a head
- PEAR QA to give the beast hands

The performance myth

- LOC \neq performance
- Bytecode caches are free!
- Cost diminishes as you use more classes
- Continuous improvements made
- PEAR can compete well with

The community is the elite

- Development, QA, documentation, webmasters, core mailing lists are all open!
- PEP accounts for everybody!
- Getting in is easy!
- Coherence requires willingness to cooperate

QA checks and balances

- Assists developers
- Assists users
- Provides checks and balances on maintainers freedom

Documentation for the masses

- CS requires PHPDoc comments
- Auto generated API docs
- Manual has seen a lot of growth
- Did you know that anyone can submit docs to pear-doc@lists.php.net?
- Package trackbacks to link blog posts
- PEAR wiki in the works

Its opensource, stupid!

- We are not perfect, care to help?
- PEAR core ideas likely to remain unchanged
- Play with it
- Fork if you feel the need
- Channels are here for you
- Or check back in 6 months



Thank you
for your attention!

Questions? Feedback?