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 != 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!
• PEPr accounts for everybody!
• Getting in is easy!
• Coherence requires willingness to cooperate
PEAR turns 5!

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
PEAR turns 5!

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?