

Welcome!

eZ components

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eZ conference

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<http://files.derickrethans.nl/ezc-state-ezcon.pdf>

eZ components Goals

- Provide a solid platform for PHP application development
- Clean and simple API
- Keep backward compatibility for longer periods of time
- Stable and few regressions
- Clean IP, Open Source friendly

License and Contributing

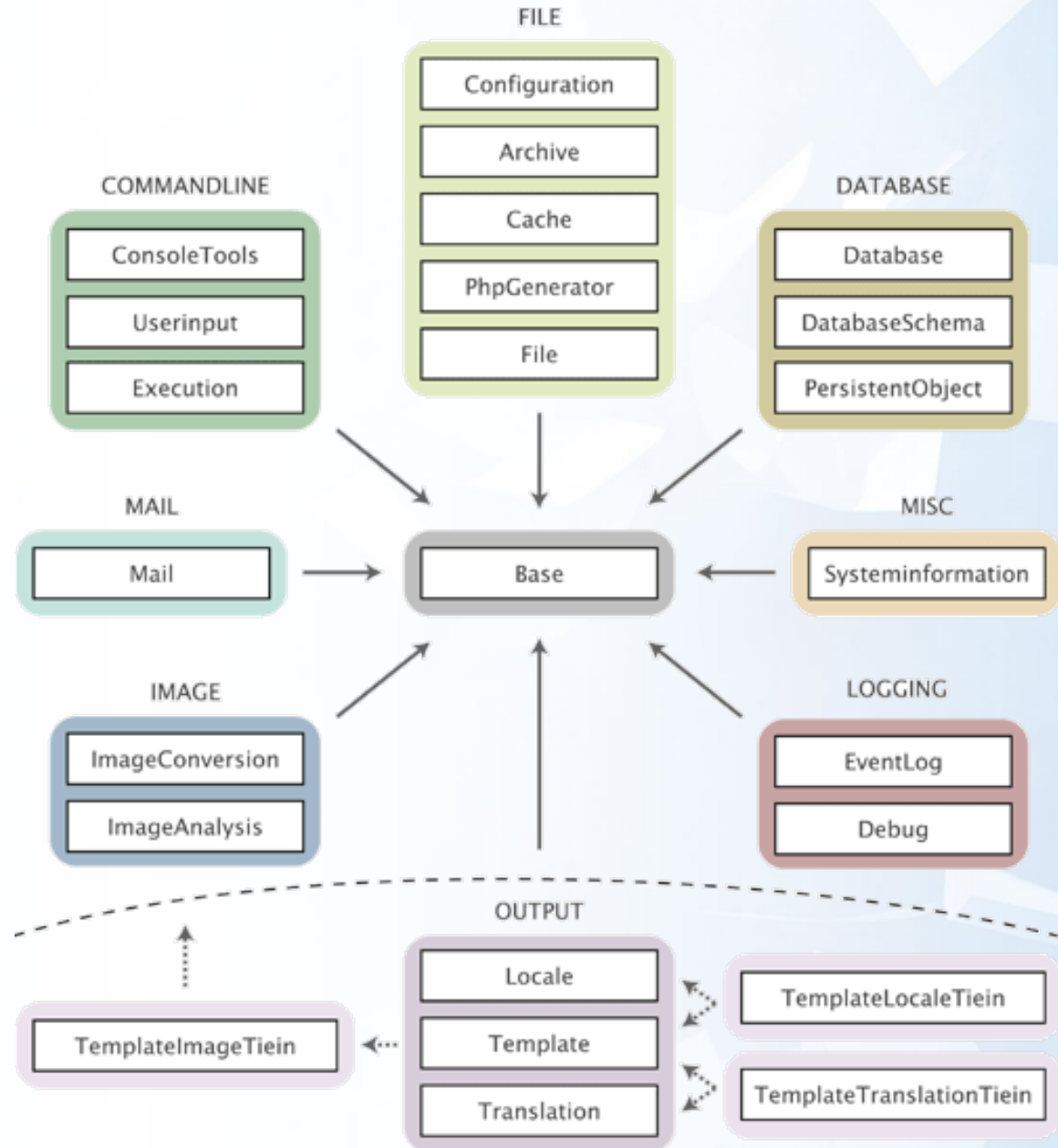
- New BSD license: Open Source, very permissive, compatible with GPL
- CLA: To accept contributions to the components we need a signed "Contributor Licensing Agreement"

Development Goals

- Move to PHP 5.1.1
- Thoroughly plan the product to get a top notch API for the library
- Thoroughly tested. All code should be covered by unit tests prior to implementation (PHPUnit)
- Make sure we keep the product open enough for future development
- Do proper documentation during the development

Overview

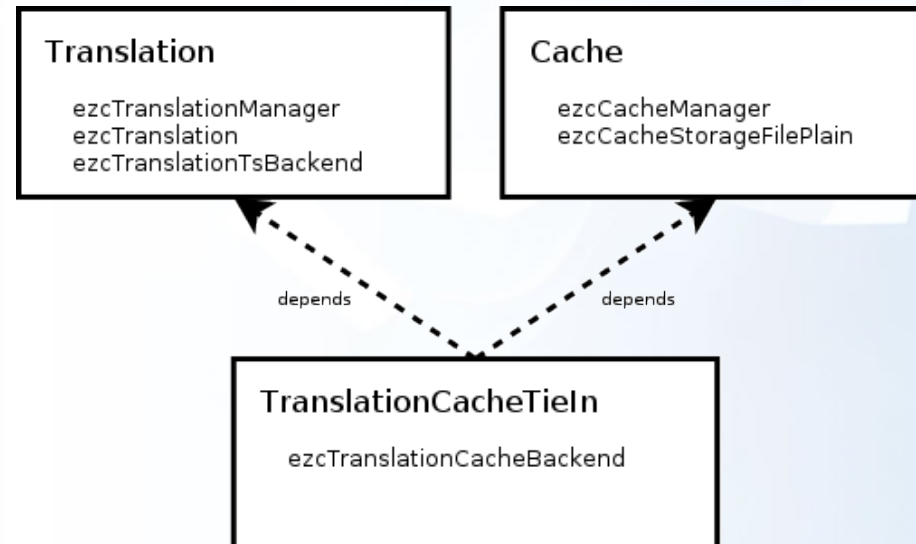
Share your information



Dependencies

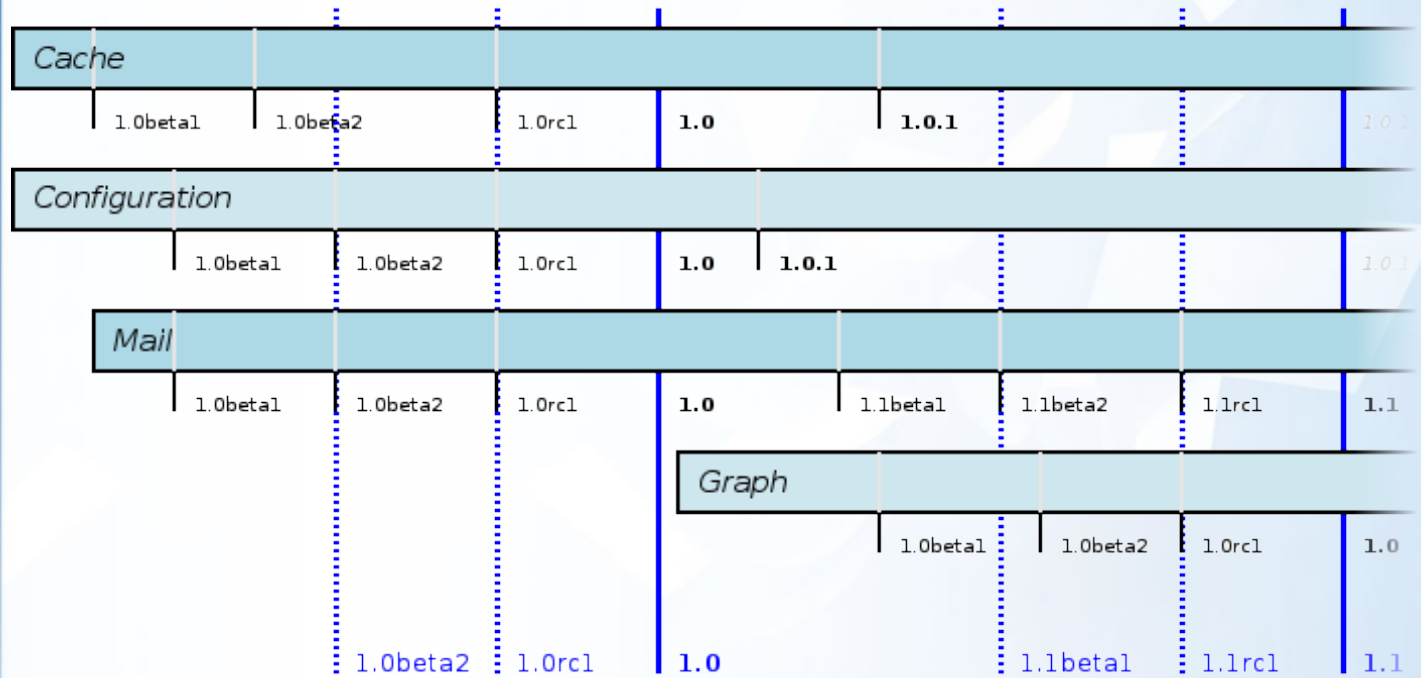
- The less the better
- Only if really necessary
- Dependency-only packages

Tie-Ins:



Component Versioning

eZ components



Documentation:

- Makes a library usable
- API documentation
- Tutorials
- Example Applications
- <http://ez.no/doc/components/overview>

When...

- documentation isn't clear enough
- you simply have questions and or suggestions

Feel free to...

- use our mailinglist
- post to the eZ components forum
- visit us on IRC

When...

- you want personal assistance
- you want extra functionality
- you require a bug fixed

We...

- provide paid support to help you using the components
- can implement the functionality you request
- provide a bugfixing guarantee

Current Components

- Archive: tar (gzip/bzip2) and zip reading and writing
- Base: base for all components
- Cache: Caching of data
- Configuration: Reading/Writing .ini files
- ConsoleTools: Tools for writing console scripts
- Database: Database and SQL abstraction layer
- DatabaseSchema: Database schema manipulation
- Debug: Debugging utilities
- EventLog: Logging application events
- EventLogDatabaseTiein: Database backend for EventLog

Current Components

- Execution: Handling script execution abortion
- File: Common file operations
- ImageAnalysis: Analysing image data (Exif, size)
- ImageConversion: Manipulating images
- Mail: Mail creating, sending, receiving and parsing
- PersistentObject: ORM database layer
- PersistentObjectDatabaseSchemaTiein: Scripts for generation PersistentObject definitions from database schemas
- PhpGenerator: Generating PHP files
- SystemInformation: Obtaining information about a system (CPU, Memory...)

Current Components

- Template: Template processing
- Translation: Providing translatable string support
- TranslationCacheTiein: Caching support for Translation
- UserInput: Form handling and input filtering

What's Next?

New components:

- ContentDiff
- Feed: RSS/ATOM feeds
- Graph: Graphs and diagrams
- SignalObserver: IPC for PHP applications
- URL: Obtaining parameters from URLs and creating them

Additions to components:

- Database: Oracle support
- DatabaseSchema: Support for SQLite, PostgreSQL and Oracle
- Mail: More authentication mechanisms
- PersistentObject: Class relations
- Template: Custom functions and character set support

Questions and Resources

Questions anybody?

Resources:

- Download: http://ez.no/download/ez_components
- Documentation: <http://ez.no/doc/components/overview>
- Mailinglist: <http://lists.ez.no/mailman/listinfo/components>
- Forum: http://ez.no/community/forum/ez_components
- These Slides: <http://files.derickrethans.nl/ezc-state-ezcon.pdf>