Zend_Config_Yaml - Stanislav Malyshev

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Zend Framework: Zend_Config_Yaml Component Proposal

Proposed Component Name	Zend_Config_Yaml
Developer Notes	http://framework.zend.com/wiki/display/ZFDEV/Zend_Config_Yaml
Proposers	Stas Malyshev
Zend Liaison	TBD
Revision	1.0 - 23 November 2009: Initial Draft. (wiki revision: 13)

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1. Overview

Zend_Config_Yaml implements YAML markup support for Zend_Config reading and writing.

2. References

- YAML

3. Component Requirements, Constraints, and Acceptance Criteria

- This component **will** allow Zend_Config users to read and write YAML configuration files
- This component **will** allow to use pluggable YAML parser/generator, since there's no standard Zend_Yaml component for now.
- This component **will** support configuration sections.
- This component **will** support single inheritance of configuration sections.

4. Dependencies on Other Framework Components

- Zend_Config
- Zend_Config_Exception

5. Theory of Operation

The component will allow to read and write configuration files in YAML format. Built-in parser will support only the simple subset of YAML, but external parsers (such as syck or spyc) can be plugged in for more complex formats.

6. Milestones / Tasks

- Milestone 1: [DONE] Create the spec for YAML support in Zend_Config
- Milestone 2: [DONE] Working code checked into the lab
- Milestone 3: [DONE] Parser unit tests checked into the lab
- Milestone 4: Writer unit tests checked into the lab
- Milestone 5: Proposal accepted
- Milestone 6: Documentation for the component exists
- Milestone 7: Code checked into the trunk

7. Class Index

- Zend_Config_Yaml
- Zend_Config_Writer_Yaml

8. Use Cases

9. Class Skeletons

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