Zend_Translate_Tbx - Thomas Weidner

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Zend Framework: Zend_Translate_Tbx Component Proposal

Proposed Component Name	Zend_Translate_Tbx
Developer Notes	http://framework.zend.com/wiki/display/ZFDEV/Zend_Translate_Tbx

Proposers	• Thomas Weidner
	  • Team lead and main author of Zend_Translate
	• Alexander Veremyev
	  • (Zend-liaison)

Revision	1.0 - 08 October 2006: New source integration for Zend_Translate. (wiki revision: 7)

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1. Overview

Zend_Translate_Tbx is an additional source integration for the core component Zend_Translate.

2. References

- TBX Specification

3. Component Requirements, Constraints, and Acceptance Criteria

- Zend_Translate_Tbx is an additional source format for Zend_Translate
- It will integrate the TBX standard (Termbase Exchange Link) into the Zend_Framework
- This component can not create new TBX files, it only can parse them for framework integration

4. Dependencies on Other Framework Components

- Zend_Translate_Abstract
- Zend_Exception

5. Theory of Operation

This component integrates TBX source files into the Zend_Framework.
It derives from Zend_Translate_Abstract and can be used by Zend_Translate to serve source files for translation.

6. Milestones / Tasks

- Milestone 1: [DONE] proposal written
- Milestone 2: [DONE] Zend_Translate - Thomas Weidner
- Milestone 3: Code class based on Zend_Translate_Abstract
- Milestone 4: Unit tests and debugging
- Milestone 5: Documentation done

7. Class Index

- Zend_Translate_Tbx

8. Use Cases

Use of translation - HTTP_ACCEPT_LANGUAGE: de_AT

```
$source = new Zend_Translate_Tbx('\home\www\lang\');
$lang = new Zend_Translate($source);
print $lang->_('Do you speak german ?'); // Prints: Sprichst Du deutsch ?
```

9. Class Skeletons

Real implementation depends on the completed definition for Zend_Translate_Abstract which is actual in progress.

```
class Zend_Translate_Tbx extends Zend_Translate_Abstract
{
    public function setSource();
    public function getSource();
    public function getLanguage();
}
```

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