Zend_View_Helper_Translate - Thomas Weidner

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Zend Framework: Zend_View_Helper_Translate Component Proposal

Proposed Component Name	Zend_View_Helper_Translate
Developer Notes	http://framework.zend.com/wiki/display/ZFDEV/Zend_View_Helper_Translate
Proposers	thomas
Revision	2.0 - 13 January 2008: Finished implementation 1.1 - 3 November 2007: Small adoptions 1.0 - 1 November 2007: Initial revision (wiki revision: 9)

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1. Overview

Zend_View_Helper_Translate is an view helper for having easy and simple integration of Zend_Translate within the view.

2. References

- [Zend_Translate]

3. Component Requirements, Constraints, and Acceptance Criteria

Requires a Zend_Translate instance to operate. It will add the possibility for users to translate messages from within the view without much coding.

4. Dependencies on Other Framework Components

- Zend_Translate

5. Theory of Operation

Translates messages through Zend_Translate. Can accept parameters to be integrated.

6. Milestones / Tasks

- Milestone 1: [DONE] Proposal finished
- Milestone 2: [DONE] Class integration
- Milestone 3: [DONE] Unit tests
- Milestone 4: [DONE] Documentation

7. Class Index

- Zend_View_Helper_Translate

8. Use Cases

UC-01

```
// simple translation from within the view
$this->translate('Translate this');
```

UC-02

```
// translation with one parameter from within the view
$this->translate('Translate this %1\$s', 'again');
```

UC-03

```
// translation with multiple parameters from within the view
$this->translate('Translate this %1\$s with %2\$s and %3\$s %4%s', 'again', 'one', 'another', 10);
```

UC-04

```
// translation with multiple parameters from within the view
$this->translate('Translate this %1\$s with %2\$s and %3\$s %4%s', array('again', 'one', 'another', 10));
```

9. Class Skeletons

```
// throws Zend_Translate_Exception !!!
class Zend_View_Helper_Translate {

    private $_translation; // Zend_Translate_Adapter

    /**
     * Constructor for Zend_View_Helper_Translate
     *
     * @param  $translation  Zend_Translate_Adapter for translation
     */
    public function __construct(Zend_Translate_Adapter $translation);

    /**
     * Translates the given messageid
     * Accepts multiple additional parameters, see use cases
     *
     * @param string $messageid  The messageid to translate
     * @throws Zend_Translate_Exception
     * @returns string  Translation
     */
    public function translate($messageid);
}
```

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