Zend_Filter_StringToCapitalize - Thomas Weidner

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Zend Framework: Zend_Filter_StringToCapitalize Component Proposal

Proposed Component Name	Zend_Filter_StringToCapitalize
Developer Notes	http://framework.zend.com/wiki/display/ZFDEV/Zend_Filter_StringToCapitalize
Proposers	Thomas Weidner
Zend Liaison	TBD
Revision	1.0 - 12 April 2010: Initial Draft. (wiki revision: 3)

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1. Overview

Zend_Filter_StringToCapitalize is a simple string filter which lowercases the string and capitalizes each word.

2. References

- ucfirst
- mb_case_convert

3. Component Requirements, Constraints, and Acceptance Criteria

- This component **will** capitalize strings by lowercasing them and uppercasing the first character of each word
- This component **will** only work on strings

4. Dependencies on Other Framework Components

- Zend_Filter

5. Theory of Operation

The component is a string filter and can be used like all other filters.

6. Milestones / Tasks

- Milestone 1: [DONE] Proposal finished
- Milestone 2: Proposal accepted
- Milestone 3: Working implementation
- Milestone 4: Unit tests
- Milestone 5: Documentation
- Milestone 6: Moved to core

7. Class Index

- Zend_Filter_StringToCapitalize

8. Use Cases

UC-01

Default usage

```
$filter = new Zend_Filter_StringToCapitalize();
```

INPUT : "my input"
OUTPUT: "My Input"

UC-02

Encoding

```
$filter = new Zend_Filter_StringToCapitalize(array('encoding' => 'UTF-8'));
```

INPUT : "my ärger"
OUTPUT: "My Ärger"

UC-03

Only first word

```
$filter = new Zend_Filter_StringToCapitalize(array('case' => 'first'));
```

INPUT : "my ärger"
OUTPUT: "My ärger"

9. Class Skeletons

```
class Zend_Filter_StringToCapitalize {
    public function getEncoding();
    public function setEncoding($encoding);
    public function getCase();
    public function setCase($case);
    public function filter($value);
}
```

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