Zend_Controller_Request_Cli

<ac:macro ac:name="note"><ac:parameter ac:name="title">Under Construction</ac:parameter><ac:rich-text-body>
This proposal is under construction and is not ready for review. </ac:rich-text-body></ac:macro>

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Zend Framework: Zend_Controller_Request_Cli Component Proposal

Proposed Component Name	Zend_Controller_Request_Cli
Developer Notes	http://framework.zend.com/wiki/display/ZFDEV/Zend_Controller_Request_Cli
Proposers	Matthew Weier O'Phinney
Revision	0.9 - 2 February 2007: Initial proposal (wiki revision: 3)

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1. Overview

Zend_Controller_Request_Cli will integrate with Zend_Console_Getopt to provide a CLI request object for use with the MVC components. It will allow passing controller and action options to a CLI script, as well as any number of additional options.

2. References

- Zend_Console_Getopt proposal

3. Component Requirements, Constraints, and Acceptance Criteria

- This component **will** allow specifying the option keys for the controller and action, but fall back to sane defaults
- This component **will** allow specifying any number of additional CLI options and capture them in the request

4. Dependencies on Other Framework Components

- Zend_Console_Getopt
- Zend_Controller_Request_Abstract
- Zend_Controller_Request_Exception

5. Theory of Operation

The component is initialized with a null constructor, and then passed to the front controller via either setRequest() or as the first argument to dispatch().

6. Milestones / Tasks

- Milestone 1: Finish proposal with sample code
- Milestone 2: Working prototype checked into the incubator
- Milestone 3: Unit tests exist, work, and are checked into SVN.
- Milestone 4: Initial documentation exists.
- Milestone 5: Promotion to core.

7. Class Index

- Zend_Controller_Request_Cli

8. Use Cases

UC-01

```
$request = new Zend_Controller_Request_Cli();
$front->dispatch($request);
```

UC-02

```
$front->setRequest(new Zend_Controller_Request_Cli());
```

UC-03

```
$request = new Zend_Controller_Request_Cli();
$controller = $request->getControllerName();
$action     = $request->getActionName();
$params     = $request->getParams();
```

9. Class Skeletons

```
class Zend_Controller_Request_Cli extends Zend_Controller_Request_Abstract
{
}
```

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