

Common - Refactoring #2809

FrontController refactoring, OO-ify response and request

11/02/2011 10:09 - Anonymous

Status:	New	Start date:	11/02/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Backlog (default)	Spent time:	0.00 hour
Description			
<p>Currently the architecture of chamilo uses lot of global calls (echo / header / die / ...) and global state (static stuff, superglobals, ...) which is a pain when automatic testing the application and a big flaw in the design preventing us to bring new functionalities.</p> <p>It would be great if we had a single endpoint of the application allowing chamilo to be driven by a webserver or by another piece of code. it would also be great if the response produced by chamilo to a request could be in different format (html / JSON / objects) allowing different kind of clients (Browser, Webservices, JS calls, Automatic tests).</p> <p>Here is a document explaining the problem and proposing different criteria to consider this refactoring as done :</p> <p>https://docs.google.com/document/pub?id=1ARqbH0fcyNrAMCZQ9d9ssrgjGnOYJJkmYXP4et7xkil</p>			

History

#1 - 24/03/2011 13:07 - Goulwen Rebox

I really like the way symfony2 has evolve about handling Request and Response. It's in fact the paradigm by django a few years ago ("take a request, return a response")

Here's an explanation about how to go from plain PHP to Symfony2 Request/Response objects:

http://symfony.com/doc/2.0/book/from_flat_php_to_symfony2.html

About the view, I think it will be great to have a templating system so it will be easier to customize the layout.

Symfony also have a nice templating lib, Twig, which is also stolen from django:

<http://symfony.com/doc/2.0/book/templating.html>

#2 - 01/04/2011 14:56 - Stefaan Vanbillemont

- Project changed from Chamilo LCMS Connect to Repository

- Category deleted (21)

#3 - 04/04/2011 09:25 - Anonymous

- Project changed from Repository to Common

#4 - 14/04/2011 15:35 - Stefaan Vanbillemont

- Target version set to 2.1.0

#5 - 16/06/2011 14:30 - Stefaan Vanbillemont

- Target version changed from 2.1.0 to 31

#6 - 17/06/2011 13:32 - Stefaan Vanbillemont

- Target version changed from 31 to Backlog (default)