

Another PHP MVC Framework – DIH v. II

1. DIH Framework

To DIH Framework είναι ένα MVC framework υλοποιημένο σε PHP. Έχει εσωτερικούς μηχανισμούς για αποτροπή των συνηθέστερων ευπαθιών [owasp παραπομπή] και προσφέρει μια ποικιλία interface για αποδοτικότερη χρήση και δημιουργία web app. Έχει υλοποιημένους ελέγχους για SQL injections και XSS attacks για τις εσωτερικές καθολικές μεταβλητές της PHP \$_GET και \$_POST, με απότερο σκοπό τη προστασία από ευπάθειες. Η χρήση δεν επηρεάζει τη λειτουργία από τον υπάρχοντα κώδικα και παρέχει διαφάνεια προς της χρήση των καθολικών μεταβλητών από την πλευρά του developer. Έχει επίσης αρκετές υλοποιημένες κλάσεις για διασύνδεση με βάση δεδομένων mysql/mysql/mariadb [xxx] και επίσης κάνει χρήση μεταβλητών συνόδου \$_SESSION [xx]. Η διαχείριση των εσωτερικών \$_SESSION μεταβλητών, παρέχει ασφάλεια ως προς XSS attack [xx] σε εχθρικά περιβάλλοντα, με την κρυπτογράφηση των δεδομένων για τα \$_SESSION. Επιπλέον έχει και μηχανισμό διαχείρισης template, για αποδοτικότερη χρήση του UX [xss]. Δίνεται επίσης η δυνατότητα για διαφορετική συμπεριφορά της εφαρμογής βάση του client request, δηλαδή συμπεριφέρεται διαφορετικά σε desktop, mobile, large desktop κοκ. Πέραν του bootstrap, μέσω το HTML5 library του framework.Στην εικόνα φαίνεται η δομή των φακέλων του framework. Στον φάκελο App είναι τα αρχεία που έχουν να κάνουν με το MVC framework και συγκεκριμένα με τον ελεγκτή (Controller). Γενικά μέσα στον App υπάρχουν τα περισσότερα αρχεία που αφορούν την λειτουργία του framework, με ιεραρχική δομή. Στον φάκελο App/Config είναι τα αρχεία για την παραμετροποίηση του, στη ουσία πρόκειται για το configuration, στον φάκελο App/Library είναι οι βιβλιοθήκες που χρησιμοποιούνται, οργανωμένες σε φακέλους και στον φάκελο App/Templates είναι τα αρχεία για την διαχείριση των template.Στον φάκελο Contents είναι τα αρχεία που έχουν να κάνουν με αυτό που βλέπει ο χρήστης χωρίς να έχει κάνει σύνδεση στην πλατφόρμα/εφαρμογή. Στον φάκελο PHPUnit είναι υλοποιημένα κάποια unit test κυρίως με τις λειτουργίες του login, κάτι το

οποίο κρίνεται άκρως αναγκαίο για την ανάπτυξη ορθών εφαρμογών , TEST driven method . Στον φάκελο Media είναι τα αρχεία που έχουν να κάνουν κυρίως με πολυμέσα που θα χρησιμοποιηθούν από την πλατφόρμα/εφαρμογή. Στον φάκελο Private είναι τα αρχεία που έχουν να κάνουν με αυτό που βλέπει ο χρήστης αφού κάνει σύνδεση στην πλατφόρμα/εφαρμογή. Στη πράξη, για να είναι ορατά τα αρχεία κάτω από τον φάκελο αυτό, θα πρέπει να έχει συνδεθεί ο τελικός χρήστης.

Στον φάκελο Private/ βρίσκονται τα αρχεία θα που χρησιμοποιούνται από την πλατφόρμα/εφαρμογή όταν ο χρήστης είναι συνδεδεμένος στο σύστημα με οποιαδήποτε επίπεδο ασφαλείας (0 = root ... 100 = guest).

Χρησιμοποιείται το bootstrap CSS ver3, συνεπώς είναι και responsive σε mobile, tables, large screen, retina ?.

Η διαφορά που γίνεται με το νιοθετημένο framework είναι ότι έχει τη δυνατότητα να διαχωρίζει τη λειτουργία του σε 2 καταστάσεις στις SANDBOX για development και σε LIVE για τα συστήματα σε παραγωγή. Αυτή η δυνατότητα μπορεί να φανεί χρήσιμη σε περιπτώσεις που γίνεται συνεχόμενη ανάπτυξη της πλατφόρμας από ομάδα προγραμματιστών, παραπλήσια μεθοδολογία με Agile Development.

Ενδεικτικές λειτουργίες του πλαισίου

- Συστήματος σε λογικό χρονικό διάστημα(Προτεραιότητα: Υψηλή).
- Φιλικό προς τον χρήστη/Εύχρηστο(Προτεραιότητα: Υψηλή).
- Ταυτόχρονη πρόσβαση πολλών χρηστών(Προτεραιότητα: Υψηλή).
- Ανθεκτικό σε λάθος δεδομένα εισόδου(Προτεραιότητα: Υψηλή).
- Προστασία προσωπικών δεδομένων/Ασφάλεια(Προτεραιότητα: Υψηλή).

Χρησιμοποιούμενα εργαλεία με συμμετοχή στο MVC framework

- PHP5 - Class [xxx]
- HTML5 [xx] έγινε
- Mysqli interface/server [xx]
- Jquery 1.x [xxx] / Jquery mobile [xx]
- Bootstrap CSS 2.xx [xxx]
- UNIT test – phpunit [xx]

- Cookies Policy

Έλεγχος UNIT test – στιγμιότυπα

```

:9 of 9 Failed: 1 (5.708 s)
#12 /usr/lib/php/pear/PHPUnit/TextUI/TestRunner.php(1349): PHPUnit\TextUI\TestRunner->run(Array)
#13 /usr/lib/php/pear/PHPUnit/TextUI/Command.php(176): PHPUnit\TextUI\Command->execute(Array)
#14 /private/var/folders/0t/fmc64y5x3mx72rv3bfxkp6w0000gn/T/...:15
#15 /private/var/folders/0t/fmc64y5x3mx72rv3bfxkp6w0000gn/T/...
#16 {main}

Time: 115 ms, Memory: 6.25Mb

FAILURES!
Tests: 9, Assertions: 9, Failures: 1.

Process finished with exit code 1

```

Test	Time elapsed	Results
- (Test)	0.1 s	F:1 P:8
testEmpty	20 ms	Passed
testExistConfig	40 ms	Passed
testRunningSandbox	40 ms	Passed
testRunningLive	0 s	Assertion failed
testRunningSanbox	0 s	Passed
testDBsecurity	0 s	Passed
test_failed_Login_allnums	0 s	Passed
test_failed_Login_length	0 s	Passed
test_pass_Login_length	0 s	Passed

- Εγκατάσταση με εκτέλεση installation.php

URI : <http://xxxxx/installation.php>

Yet Another PHP Framework II / Installation

Dependencies Database Configuration

Changes to file : App/config/configuration.php : user action

```

001 | <?php
002 | /**
003 | * Copyright (c) 2013, dsphinx@plug.gr
004 | * All rights reserved.
005 |
006 | * Redistribution and use in source and binary forms, with or without
007 | * modification, are permitted provided that the following conditions are met:
008 | * 1. Redistributions of source code must retain the above copyright
009 | * notice, this list of conditions and the following disclaimer.
010 | * 2. Redistributions in binary form must reproduce the above copyright
011 | * notice, this list of conditions and the following disclaimer in the
012 | * documentation and/or other materials provided with the distribution.
013 | * 3. All advertising materials mentioning features or use of this software
014 | * must display the following acknowledgement:
015 | * This product includes software developed by the dsphinx@plug.gr.
016 | * 4. Neither the name of the dsphinx@plug.gr nor the
017 | * names of its contributors may be used to endorse or promote products
018 | * derived from this software without specific prior written permission.
019 | *

```

[Examples](#)[Dependencies](#)[Database](#)[Configuration](#)**Framework CALL files Testing --- ?page=xx**

page Run

- availableDesignCSS
- Directory >> call_files
- Directory >> call_full
- call_function_call
- call_html
- call_html_simple_semantics
- call_normal_php_class
- call_normal_php_noMVC
- examplesCalls
- responsiveDesign
- Directory >> showThemesExamples

```
URI : http://xxxxx/index.php?page=main
Ωα μάξει να βρει το αρχείο main ή κατόλογο main, σε
{ Contents/ , Private/ } [στις τιμές του πίνακα $_SESSION[PATHS][FILES]] και θα το βρει στο Contents/main.php
οπου κια το εκτελέσει, επιστρέφοντας το αποτέλεσμα της εκτέλεσης στο working div main_page_contents [template.html]. Η σειρά με την οποία γίνεται
Κάθε πέραμα με $_GET['page'] υποβεί να εκτελεστεί από το framework είτε με το (δια δύομα όμως αναφέρθηκε παραπάνω με τις καταλήξεις .php, .html
Π.χ
URI : http://xxxxx/index.php?page= call_function_call File::: call_function_call.php

function call_function_call()
{
    $t = 10;
    $info = "
```

[Examples](#)[Dependencies](#)[Database](#)[Configuration](#)

ION are Array

lTHS] => Array

```
[ __ROOT__ ] => /data/www/Framework/version_II/
[ CONFIG ] => /data/www/Framework/version_II/App/cfg/config.php
[ LOGGING_ERRORS_IP ] =>
[ JAVASCRIPT ] => App/Javascript/
[ LIBRARIES ] => /data/www/Framework/version_II/App/Library/
[ UPLOADS ] => Media/uploads/
[ IMAGES ] => Media/images/
[ TEMPLATE_DIR ] => App/Templates/
[ TOOLS ] => App/Tools/
[ LANGUAGE_PATH ] => /data/www/Framework/version_II/App/Locales/
[ FILES ] => Array
(
    [ HTML ] => Contents/
    [ MEMBERS ] => Private/
    [ CONTENTS ] => Pages/
    [ DEVELOPER ] => Developer/
    [ TESTING_PLUGINS ] => Developer.Plugins/Testing_Plugins_Only/
    [ TESTING_DESIGN_THEMES ] => Developer.Plugins/Testing_Themes/
    [ EXAMPLES_TESTING ] => installation/examplesCalls/
    [ SCH ] => SitesCode/sch/
    [ ONOMAZWAFYTA ] => SitesCode/OnomaZwaFyta/
)
[ MODULES ] => Array
(
    [ SET ] => App/Modules/
)
```

File: [installation/installation.sql](#)
 Lines: 464 Size: 18.71 KB

```

001 -- Database Authentication
002 -- (c) dsphinx
003 --
004
005 SET @OLD_UNIQUE_CHECKS=@UNIQUE_CHECKS, UNIQUE_CHECKS=0;
006 SET @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0;
007 SET @OLD_SQL_MODE=@SQL_MODE, SQL_MODE='TRADITIONAL,ALLOW_INVALID_DATES';
008
009 -----
010 -- Schema Authentication
011 -----
012 -- Base Auth
013 DROP SCHEMA IF EXISTS `Authentication` ;
014
015 -----
016 -- Schema Authentication
017 --
018 -- Base Auth
019 -----
020 CREATE SCHEMA IF NOT EXISTS `Authentication` DEFAULT CHARACTER SET utf8 COLLATE utf8_general_ci ;
021 USE `Authentication` ;
022
023 -----
024 -- Table `Authentication`.`AuthDB`
025 -----
026 DROP TABLE IF EXISTS `Authentication`.`AuthDB` ;

```

File: [installation/configuration.php](#)
 Lines: 163 Size: 6.8 KB

```

001 <?php
002 /**
003 * Copyright (c) 2013-2015, dsphinx@plug.gr
004 * All rights reserved.
005 *
006 * Redistribution and use in source and binary forms, with or without
007 * modification, are permitted provided that the following conditions are met:
008 * 1. Redistributions of source code must retain the above copyright
009 * notice, this list of conditions and the following disclaimer.
010 * 2. Redistributions in binary form must reproduce the above copyright
011 * notice, this list of conditions and the following disclaimer in the
012 * documentation and/or other materials provided with the distribution.
013 * 3. All advertising materials mentioning features or use of this software
014 * must display the following acknowledgement:
015 * This product includes software developed by the dsphinx@plug.gr.
016 * 4. Neither the name of the dsphinx@plug.gr nor the
017 * names of its contributors may be used to endorse or promote products
018 * derived from this software without specific prior written permission.
019 *
020 * THIS SOFTWARE IS PROVIDED BY dsphinx@plug.gr ''AS IS'' AND ANY
021 * EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
022 * WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
023 * DISCLAIMED. IN NO EVENT SHALL dsphinx@plug.gr BE LIABLE FOR ANY
024 * DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
025 * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
026 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
027 * ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
028 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
029 * SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
030 *
031 *
032 ?>

```

UML απεικόνιση για τον MVC Controller



Απεικόνιση MVC σε php ...

Ιεραρχία αρχείων [App/Library/Init.php]

Framework Structure : included files

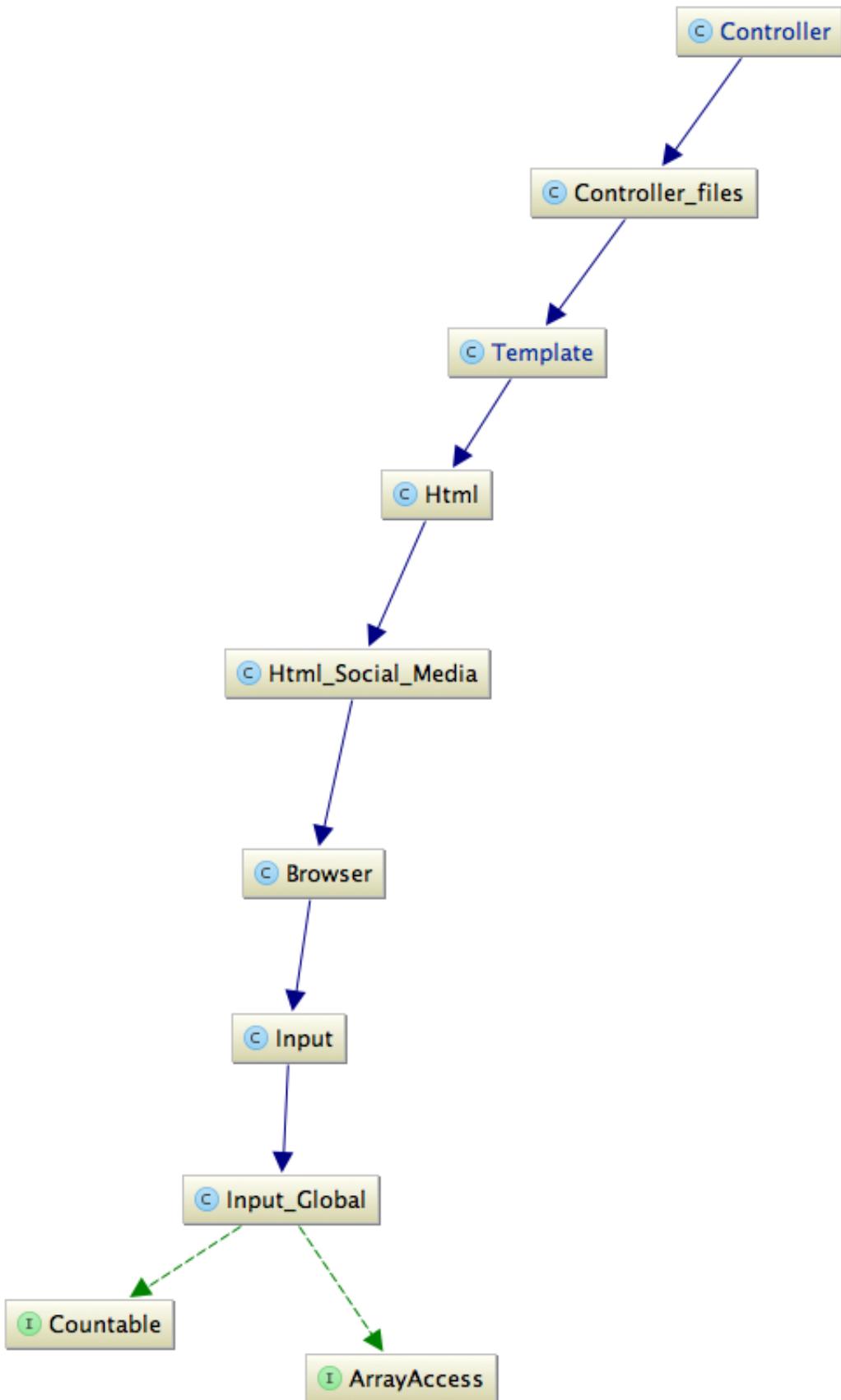
```
Array
(
    [ 0 ] => /data/www/Framework/version_II/index.php
    [ 1 ] => /data/www/Framework/version_II/App/initialize.php
    [ 2 ] => /data/www/Framework/version_II/App/config/configuration.php
    [ 3 ] => /data/www/Framework/version_II/App/Library/Sessions/Sessions.php
    [ 4 ] => /data/www/Framework/version_II/App/Library/Init.php
    [ 5 ] => /data/www/Framework/version_II/App/Library/Input/Input.php
    [ 6 ] => /data/www/Framework/version_II/App/Library/Input/Input_Global.php
    [ 7 ] => /data/www/Framework/version_II/App/Library/Input/Input_Filter.php
    [ 8 ] => /data/www/Framework/version_II/App/Library/Echo.php
    [ 9 ] => /data/www/Framework/version_II/App/Library/Html/Html.php
    [ 10 ] => /data/www/Framework/version_II/App/Library/Html/Html_Browser.php
    [ 11 ] => /data/www/Framework/version_II/App/Library/Html/Html_Social.php
    [ 12 ] => /data/www/Framework/version_II/App/Library/Html/Html_Form.php
    [ 13 ] => /data/www/Framework/version_II/App/Library/Html/HtmlLink.php
    [ 14 ] => /data/www/Framework/version_II/App/Library/Html/Html5.php
    [ 15 ] => /data/www/Framework/version_II/App/Library/Html/Html5_Mobile.php
    [ 16 ] => /data/www/Framework/version_II/App/Library/Html/Html_Table.php
    [ 17 ] => /data/www/Framework/version_II/App/Library/Template.php
    [ 18 ] => /data/www/Framework/version_II/App/Library/Template_files.php
    [ 19 ] => /data/www/Framework/version_II/App/Library/Semantic/Semantic.php
    [ 20 ] => /data/www/Framework/version_II/App/Library/Mysql/Mysql.php
    [ 21 ] => /data/www/Framework/version_II/App/Library/Mysql/Mysqli.php
    [ 22 ] => /data/www/Framework/version_II/App/Library/Timer.php
    [ 23 ] => /data/www/Framework/version_II/App/Library/Cookies.php
    [ 24 ] => /data/www/Framework/version_II/App/Library/Controller_files.php
    [ 25 ] => /data/www/Framework/version_II/App/Library/Controller.php
    [ 26 ] => /data/www/Framework/version_II/App/Library/Logger.php
    [ 27 ] => /data/www/Framework/version_II/App/Locales/AppMessages.php
    [ 28 ] => /data/www/Framework/version_II/App/Initialization/preInitialization.php
    [ 29 ] => /data/www/Framework/version_II/App/Initialization/initialize_cookies.php
    [ 30 ] => /data/www/Framework/version_II/Developer/sessions.php
)
```

σύνδεση

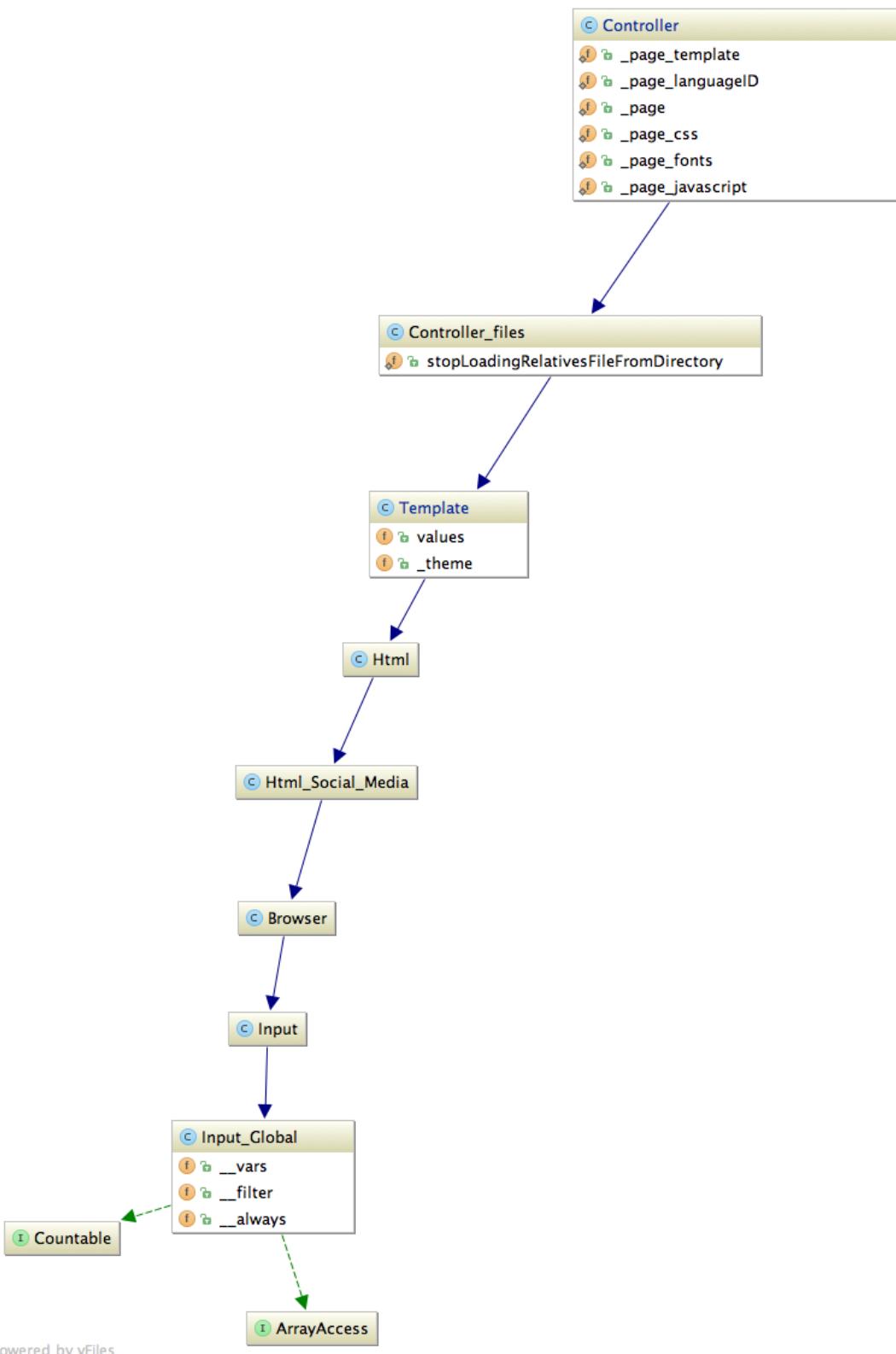
Framework Structure : included files

```
Array
(
    [ 0 ] => /data/www/Framework/version_II/login.php
    [ 1 ] => /data/www/Framework/version_II/App/initialize.php
    [ 2 ] => /data/www/Framework/version_II/App/config/configuration.php
    [ 3 ] => /data/www/Framework/version_II/App/Library/Sessions/Sessions.php
    [ 4 ] => /data/www/Framework/version_II/App/Library/Init.php
    [ 5 ] => /data/www/Framework/version_II/App/Library/Input/Input.php
    [ 6 ] => /data/www/Framework/version_II/App/Library/Input/Input_Global.php
    [ 7 ] => /data/www/Framework/version_II/App/Library/Input/Input_Filter.php
    [ 8 ] => /data/www/Framework/version_II/App/Library/Echo.php
    [ 9 ] => /data/www/Framework/version_II/App/Library/Html/Html.php
    [ 10 ] => /data/www/Framework/version_II/App/Library/Html/Html_Browser.php
    [ 11 ] => /data/www/Framework/version_II/App/Library/Html/Html_Social.php
    [ 12 ] => /data/www/Framework/version_II/App/Library/Html/Html_Form.php
    [ 13 ] => /data/www/Framework/version_II/App/Library/Html/HtmlLink.php
    [ 14 ] => /data/www/Framework/version_II/App/Library/Html/Html5.php
    [ 15 ] => /data/www/Framework/version_II/App/Library/Html/Html5_Mobile.php
    [ 16 ] => /data/www/Framework/version_II/App/Library/Html/Html_Table.php
    [ 17 ] => /data/www/Framework/version_II/App/Library/Template.php
    [ 18 ] => /data/www/Framework/version_II/App/Library/Template_files.php
    [ 19 ] => /data/www/Framework/version_II/App/Library/Semantic/Semantic.php
    [ 20 ] => /data/www/Framework/version_II/App/Library/Mysql/Mysql.php
    [ 21 ] => /data/www/Framework/version_II/App/Library/Mysql/Mysqli.php
    [ 22 ] => /data/www/Framework/version_II/App/Library/Timer.php
    [ 23 ] => /data/www/Framework/version_II/App/Library/Cookies.php
    [ 24 ] => /data/www/Framework/version_II/App/Library/Controller_files.php
    [ 25 ] => /data/www/Framework/version_II/App/Library/Controller.php
    [ 26 ] => /data/www/Framework/version_II/App/Library/Logger.php
    [ 27 ] => /data/www/Framework/version_II/App/Locales/AppMessages.php
    [ 28 ] => /data/www/Framework/version_II/App/Initialization/preInitialization.php
    [ 29 ] => /data/www/Framework/version_II/App/Initialization/initialize_cookies.php
    [ 30 ] => /data/www/Framework/version_II/App/Library/Auth/Auth.php
    [ 31 ] => /data/www/Framework/version_II/Developer/sessions.php
)
```

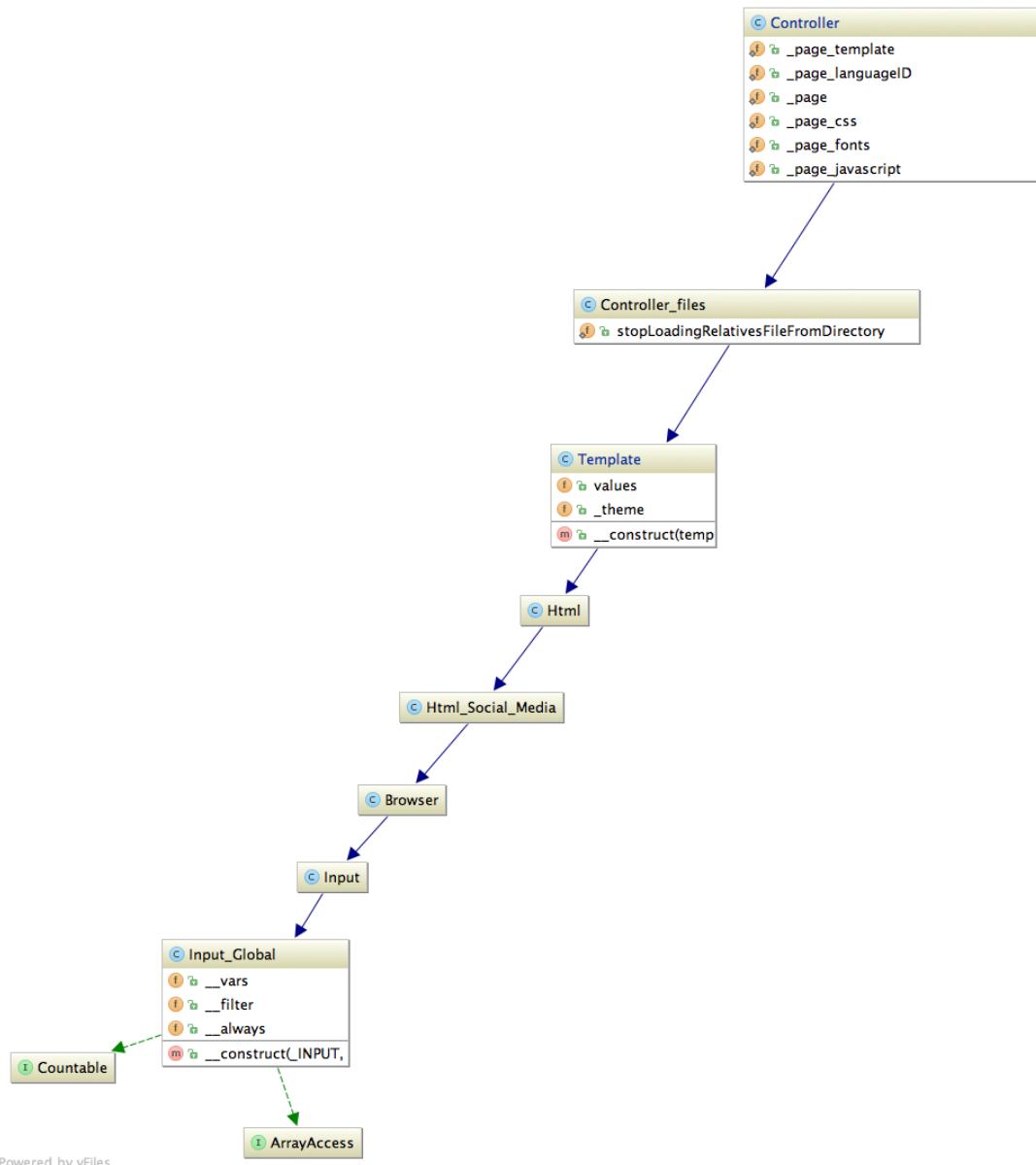
MVC Architect – UML diagrams



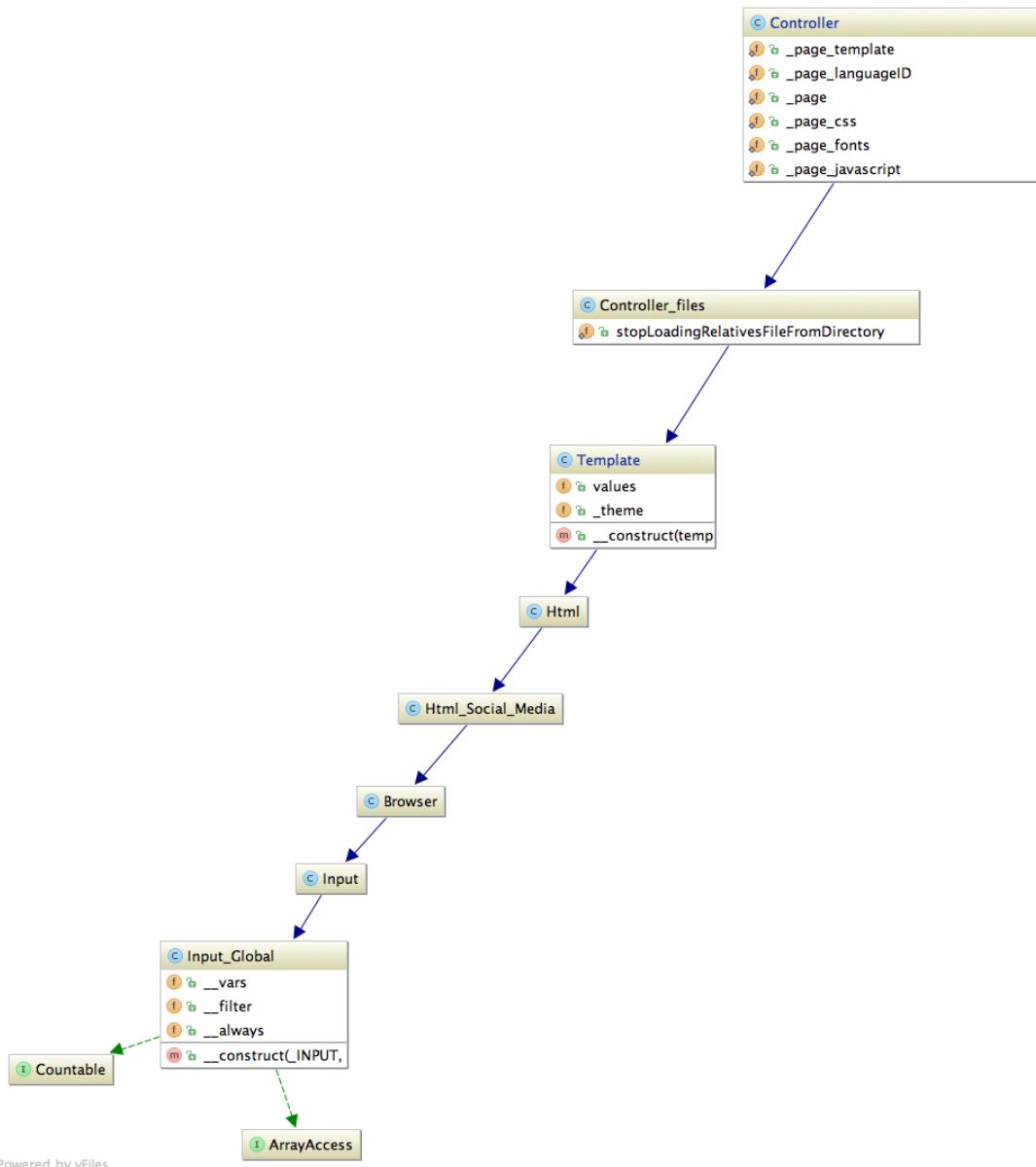
Powered by yFiles



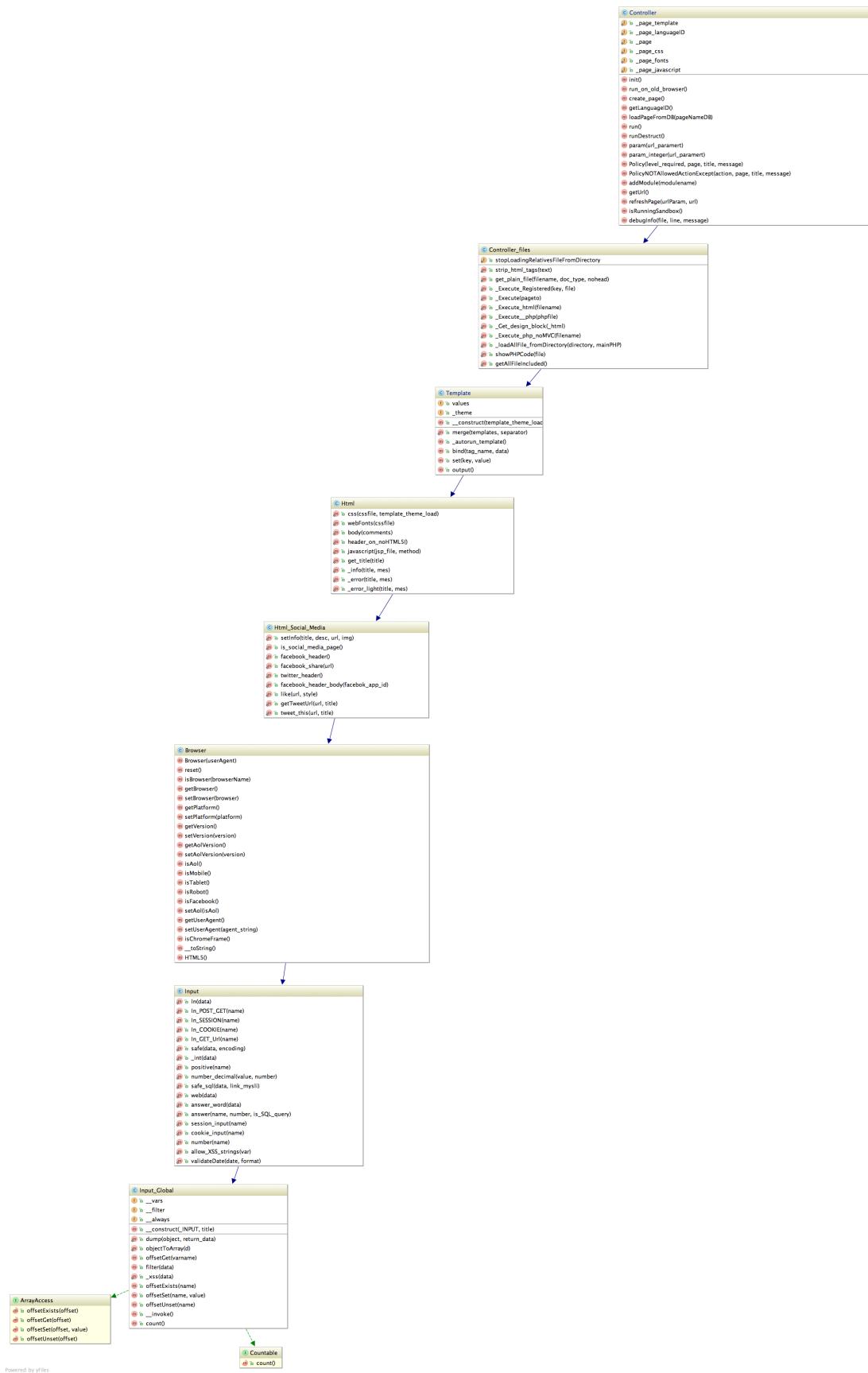
Powered by yFiles



Powered by yFiles

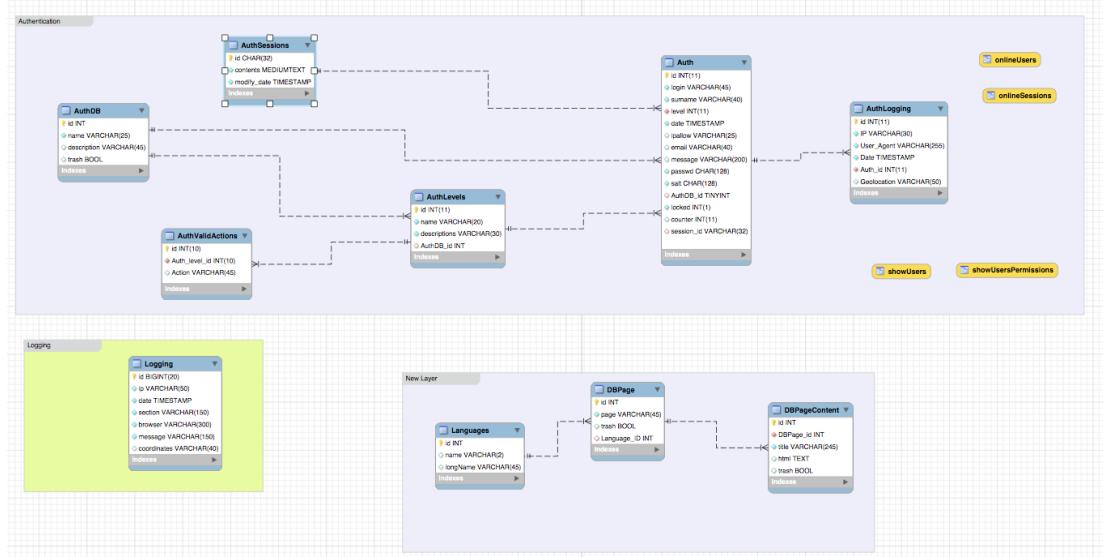


Powered by yFiles



Powered by yFiles

❖ DB mysql – Δομή



Administrator password login:

User: admin
Password: @administrator

❖ \$_SESSION

?page=sessions



```
Script owner: dsphinx
id=1000
pid=1297
last modified December 23 2014 18:40:43.

Memory peak usage : 3145728
Memory get usage : 2359296
File : /data/www/Framework/version_II/Developer/sessions.php
Namespace :
Directory running : /data/www/Framework/version_II/Developer
```

το \$_Session αποθηκεύεται σε βάση δεδομένων στο table auth Sessions [App/Library/Sessions/Sessions.php ή SessionsSecure.php] για λόγους ασφαλείας και χρήση σε πολλούς κατανεμημένους httpd server, πχ Akamai.

CREATE TABLE IF NOT EXISTS `AuthSessions` (

```

`id` CHAR(32) NOT NULL COMMENT '',
`contents` MEDIUMTEXT NOT NULL COMMENT '',
`modify_date` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP ON
UPDATE CURRENT_TIMESTAMP COMMENT '',
PRIMARY KEY (`id`) COMMENT ''
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8

```

απλω

SESSION

```

Array
(
    [ PATHS ] => Array
    (
        [ __ROOT__ ] => /data/www/Framework/version_II/
        [ CONFIG ] => /data/www/Framework/version_II/App/cfg/config.php
        [ LOGGING_ERRORS_IP ] =>
        [ JAVASCRIPT ] => App/Javascript/
        [ LIBRARIES ] => /data/www/Framework/version_II/App/Library/
        [ UPLOADS ] => Media/uploads/
        [ IMAGES ] => Media/images/
        [ TEMPLATE_DIR ] => App/Templates/
        [ TOOLS ] => App/Tools/
        [ LANGUAGE_PATH ] => /data/www/Framework/version_II/App/Locales/
        [ FILES ] => Array
        (
            [ HTML ] => Contents/
            [ MEMBERS ] => Private/
            [ CONTENTS ] => Pages/
            [ DEVELOPER ] => Developer/
            [ TESTING_PLUGINS ] => Developer.Plugins/Testing_Plugins_Only/
            [ TESTING_DESIGN_THEMES ] => Developer.Plugins/Testing_Themes/
        )
    )

    [ MODULES ] => Array
    (
        [ SET ] => App/Modules/
    )

    [ SOCIAL_HEADER ] => Array
    (
        [ TITLE ] => Framework II Testing
        [ DESCRIPTION ] => dsphinx framework tests
        [ URL ] => http://gnu/Framework/version_II/
        [ IMG ] => http://gnu/Framework/version_II/Media/images/logoTag.png
        [ FB_APP_ID ] => 331302470294611
    )

    [ FRAMEWORK ] => Array
    (
        [ CONTROLLER ] => Controller_files::Execute_php_noMVC
    )

    [ LAST_URL ] => sessions
)

[ LANGUAGE ] => EN
[ LANGUAGE_INFO ] => /data/www/Framework/version_II/App/Locales/EN.site.php
)

```

σύνδεση \$_SESSION['Auth']

πλήρης πρόσβαση στο γονικό κατάλογο και υποκαταλόγους του Private/

SESSION

```
Array
(
    [Auth] => Array
        (
            [User_Session_Id] => 1
            [UserName] => dsphinx
            [Level] => 1
        )

    [Auth_Tries] => 3
    [PATHS] => Array
        (
            [__ROOT__] => /data/www/Framework/version_II/
            [CONFIG] => /data/www/Framework/version_II/App/cfg/config.php
            [LOGGING_ERRORS_IP] =>
            [JAVASCRIPT] => App/Javascript/
            [LIBRARIES] => /data/www/Framework/version_II/App/Library/
            [UPLOADS] => Media/uploads/
            [IMAGES] => Media/images/
            [TEMPLATE_DIR] => App/Templates/
            [TOOLS] => App/Tools/
            [LANGUAGE_PATH] => /data/www/Framework/version_II/App/Locales/
            [FILES] => Array
                (
                    [HTML] => Contents/
                    [MEMBERS] => Private/
                    [CONTENTS] => Pages/
                    [DEVELOPER] => Developer/
                    [TESTING_PLUGINS] => Developer/Plugins/Testing_Plugins_Only/
                    [TESTING_DESIGN_THEMES] => Developer/Plugins/Testing_Themes/
                )
            )

        [MODULES] => Array
            (
                [SET] => App/Modules/
            )

        [SOCIAL_HEADER] => Array
            (
                [TITLE] => Framework II Testing
                [DESCRIPTION] => dsphinx framework tests
                [URL] => http://gnu/Framework/version_II/
                [IMG] => http://gnu/Framework/version_II/Media/images/logoTag.png
                [FB_APP_ID] => 331302470294611
            )
        )

    [FRAMEWORK] => Array
        (
            [CONTROLLER] => Controller_files::Execute_php_noMVC
        )

    [LAST_URL] => sessions
)

[LANGUAGE] => EN
[LANGUAGE_INFO] => /data/www/Framework/version_II/App/Locales/EN.site.php
)
```

όλες οι καθολικές μεταβλητές μεταφέρονται στο `$_SESSION['PATHS']`
[App/config/coniguration]

όπως το path `$_SESSION['PATHS']['__ROOT__']`,

το javascript path `$_SESSION['PATHS'][‘javascript’]`,

```

) /* Paths to include
)
$_SESSION['PATHS'] =
array(
    "__ROOT__"      => $path,
    "CONFIG"        => $path . "App/cfg/config.php",
    "LOGGING_ERRORS_IP" => FALSE, // Logger::In
// TRUE αργεί λιγό
    "JAVASCRIPT"    => "App/Javascript/",
    "LIBRARIES"     => $path . "App/Library/",
    "UPLOADS"       => "Media/uploads/",
    "IMAGES"        => "Media/images/",
    "TEMPLATE_DIR"   => "App/Templates/",
    "TOOLS"         => "App/Tools/",
    "LANGUAGE_PATH"  => $path . "App/Locales/",
    "FILES"         => array( // Loading pages from ...
        "HTML"          => "Contents/",
        "MEMBERS"        => "Private/", // MEMBERS - OnLY Register User
        "CONTENTS"       => "Pages/",
        "DEVELOPER"      => "Developer/",
        'TESTING_PLUGINS' => "Developer.Plugins/Testing_Plugins_Only/",
        'TESTING_DESIGN_THEMES' => "Developer.Plugins/Testing_Themes/",
    ),
    "MODULES"        => array( // Module
        "SET" => "App/Modules/",
    ),
)
"SOCIAL_HEADER"  => array( // Social Meta Info Tags on HTML Header
    "TITLE"        => TITLE,
    "DESCRIPTION"  => DESCRIPTION,
    "URL"          => EMAIL_HOST,
    "IMG"          => EMAIL_HOST . "/Media/images/logoTag.png",
    "FB_APP_ID"    => "331302470294611",
),
"FRAMEWORK"      => array( // FRAMEWORK
    "CONTROLLER"  => NULL,
),
"LAST_URL"       => NULL,
);
);

$_SESSION['LANGUAGE'] = isset($_COOKIE['LANGUAGE']) ? $_COOKIE['LANGUAGE'] : 'EN';
$_SESSION['LANGUAGE_INFO'] = $_SESSION['PATHS']['LANGUAGE_PATH'] . $_SESSION['LANGUAGE'] . ".site.php";

```

καθώς και οι ρυθμίσεις για τη σύνδεση στην mysql server

SQL_BDD

SQL_USER

```

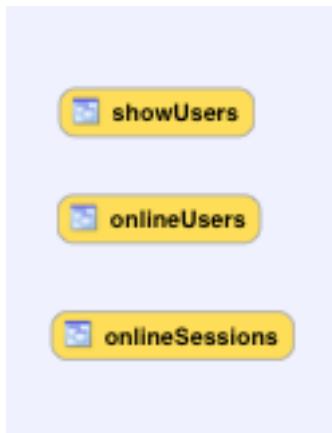
DEFINE ("SQL_BDD", "xxx");
DEFINE ("SQL_USER", "xxxx");

DEFINE ("SQL_PASSWORD", 'Rxxxxc32');
DEFINE ("REAL_BASE_DIR", '/xxxxxx');

error_reporting(0); // Set E_ALL for debugging
DEFINE ("ORDERING_HOST_MAIL", 'http://xxxcom/');
DEFINE ("ORDERING_MAIL", 'xxxxxx');
DEFINE ("EMAIL_HOST", 'http://www.xxx.com/');

```

για online user υπάρχουν τα sql views



❖ Cookies Policy [App/Initialization/preinitialization.php]

Εκτελείται πριν από το σχεδιαμσό της σελίδα για cookies

_SESSION	_REQUEST	_POST	_COOKIE
<pre> Array ([AuthLastLogin] => Wednesday 12th of August 2015 05:20:59 PM [LastVisit] => Wednesday 12th of August 2015 07:15:29 PM [WarnAboutCookies] => 1 [LANGUAGE] => EN [.ga] => GA1.1.2048941641.1428212092 [SESSION-GUID] => z0fztg6ic0r [Auth] => dsphinx [PHPSESSID] => k6s6vedskl7jy99u4l24bf75pgqsuk02 [Version] => 2.0) </pre>			
_GET			

και στο τέλος της σελίδας Controller:destruct εκτελείται το [App/Initialization/postinitialization.php]. Για να αποσταλούν cookies στο τέλος, μετά τα HTTP header, στέλνονται μέσω AJAX τεχνικής :

```

/**
 *
 *   Send Cookies via ajax
 *
 * (c) 2013 by dsphinx
 *
 * @param cookie
 * @param val
 * @param how
 * @param log
 */
function cookieManager(cookie, val, how, log) {

```

```
log = (log > 0) ? 1 : 0;
$(function () {
    $.ajax({
        type: "POST",
        url: "App/Ajax/cookieManager.php",
        data: { cookie: cookie, val: val, long: how,
log: log}
    })
});

cookieManager("WarnAboutCookies","1","31536000");
```

❖ Δομή Tree

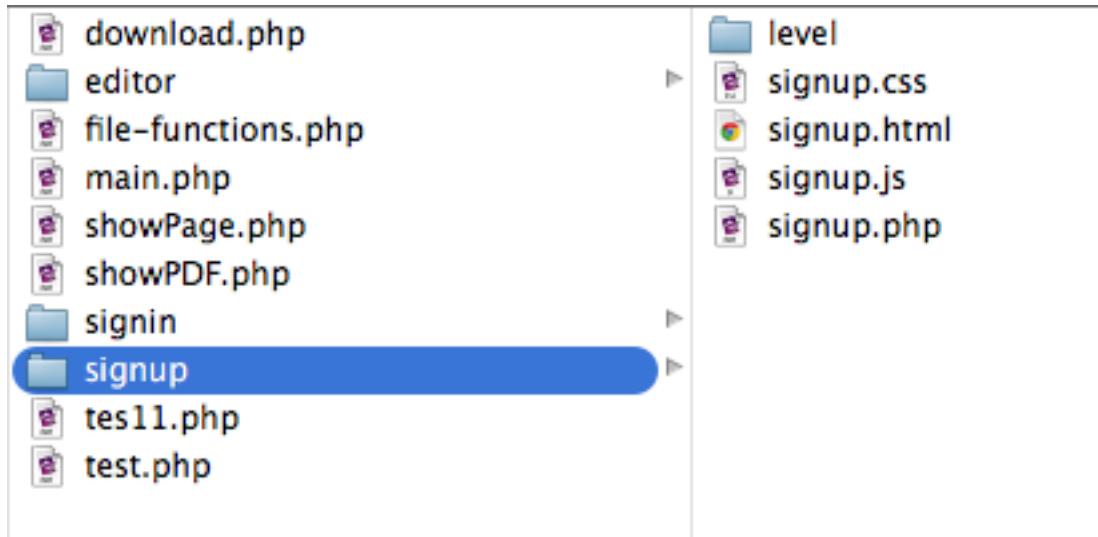
```
.  
|   |-- App  
|   |   |-- Ajax  
|   |   |-- Api  
|   |   |-- config  
|   |   |-- Initialization  
|   |   |-- Javascript  
|   |   |   |-- galleria  
|   |   |   |-- no_html5  
|   |   |   |-- swf  
|   |   |   |-- themes  
|   |   |-- Library  
|   |   |   |-- Ajax  
|   |   |   |-- Auth  
|   |   |   |-- Email  
|   |   |   |-- Geolocation  
|   |   |   |-- Html  
|   |   |   |-- Input  
|   |   |   |-- Mysql  
|   |   |   |-- PayPal  
|   |   |   |-- Semantic  
|   |   |   |-- Services  
|   |   |   |-- Sessions  
|   |   |   |-- TCPIP  
|   |   |   |-- Text  
|   |   |   |-- Unix  
|   |   |-- Locales  
|   |   |   |-- normal  
|   |   |-- Modules  
|   |   |   |-- ckeditor  
|   |   |   |-- excel  
|   |   |   |-- lucene  
|   |   |   |-- pdf.js  
|   |   |   |-- upgrade  
|   |   |-- Templates  
|   |   |   |-- default  
|   |   |   |-- default2  
|-- Contents  
|   |-- editor  
|   |-- signin  
|   |-- signup  
|       |-- level  
|-- Media  
|   |-- audio  
|   |-- charts  
|   |-- images  
|       |-- chosen  
|       |-- langs  
|       |-- social  
|       |-- tablesorter  
|       |-- template  
|   |-- pdf  
|   |-- photos  
|   |-- semantic  
|   |-- uploads  
|-- PHPUnit  
|-- Private  
|   |-- Administrator  
|       |-- Admins  
|       |-- Userlist  
|   |-- Classes  
|   |-- Controlpanel  
|   |-- databaseTable  
|       |-- structure
```

- ❖ Παράδειγμα χρήσης \$_GET --
 - Χρήση URI param \$page

URI : http://xxxxx/index.php?page=signup

Θα ψάξει να βρει το αρχείο signup ή κατάλογο signup, σε

{ Contents/ , Private/ } [στις τιμές του πίνακα \$_SESSION[PATHS][FILES]]
στο τρέχων παράδειγμα θα το βρει στο path Contents/signup/



οπότε θα εκτελεστεί πρώτα το signup.php και η σελίδα θα έχει template to signup.html. Στην ουσία θα φορτωθούν αυτόματα τα signup.css, signup.js, signup.html [controller_files.php]. Η επικοινωνία μεταξύ του php και html file γίνεται με την μεταφορά των μεταβλητών από php. Π.χ. στο php έχω μια μεταβλητή με όνομα

\$TitlosSelidaEinali= '';

Θα πρέπει στο συνονόματο html file να υπάρχει το

[@TitlosSelidaEinali]

και η μεταφορά της τιμής θα γίνει από controller_file.php.

Εαν δεν βρεθεί στο Contents/ τότε αναζητεί στο Private/ εφόσον έχει συνδεθεί ο χρήστης.

Create new Account

Surname

Login
* desired login name

Email
* real email verification!

Password

retype Password

Request Account

URI : <http://xxxxx/index.php?page=main>

Θα ψάξει να βρει το αρχείο main ή κατάλογο main, σε

{ Contents/ , Private/ } [στις τιμές του πίνακα **\$_SESSION[PATHS][FILES]**]

και θα το βρεί στο Contents/main.php

οπου κια το εκτελέσει, επιστρέφοντας το αποτέλεσμα της εκτέλεσης στο working div **main_page_contents [template html]**. Η σειρά με την οποία γίνεται η αναζήτηση εων αρχείων είναι με προτεραιότητα απο php, html, htm.

Κάθε πέρασμα με **\$_GET['page']** μπορεί να εκτελεστεί απο το framework είτε με το ίδιο όνομα όπως αναφέρθηκε παραπάνω με τις καταλήξεις .php, .html καθώς μπορεί να εκτελέσει και την συνονόματες **functions** με τα αρχεία ή τις συνονόματες **κλάσεις** με τον ίδιο constructor (php4)

Π.χ

URI : http://xxxxx/index.php?page= call_function_call

File:: **call_function_call.php**

```
<?php
    function call_function_call()
    {
        $t = 10;
        $info = " <br> <br/> <hr> <small> Αρχείο
".__FILE__." <br/> Dir ".__DIR__. " <br/> κλήση ".
$_SERVER['HTTP_REFERER']. ' </small>';

        $html = " Από function , δεν κάνω echo , μόνο
return ";
    }
}
```

```

        return "$html <br/> Return values $t from
Function with same name with the file " . __FUNCTION__ .
$info;

    }

URI : http://xxxxx/index.php?page= call_normal_php_class
File:: call_normal_php.php

<?php

class call_normal_php_class {
    function call_normal_php_class(){

        $info = " <br> <br/> <hr> <small> Αρχείο
".__FILE__. " <br/> Dir ".__DIR__. " <br/> κλήση ".
$_SERVER['HTTP_REFERER']. ' </small>';

        return " 1 Return values from Class ".__CLASS__.
            " called method is ".__METHOD__.
            " with function name ".__FUNCTION__.
$info;

    }
}

```

και αναδρομικά σε φάκελο

URI : http://xxxxx/index.php?page=call_files

File:: call_files / call_files.php

```

<?php

echo __FILE__. ' testing ... <br/>';

$sex = " [ είμαι η εσωτερική μεταβλητή με όνομα sex
και θα ενσωματωθεί στο html ] ";
$FORM_KEY = " [ και εγώ ... <mark> ok </mark> ] ";

echo ' Auto Load html <br/>';
echo ' Controller: ' . $_SESSION[ 'PATHS'
][ 'FRAMEWORK' ][ 'CONTROLLER' ]. ' <br/> End of PHP file
!<br/> ';

```

File:: call_files/call_files.html

```
<div>
  ok
    =[@FORM_KEY] =
    meta po from
    =[@sex] =
  <p> meta ekdoso </p>

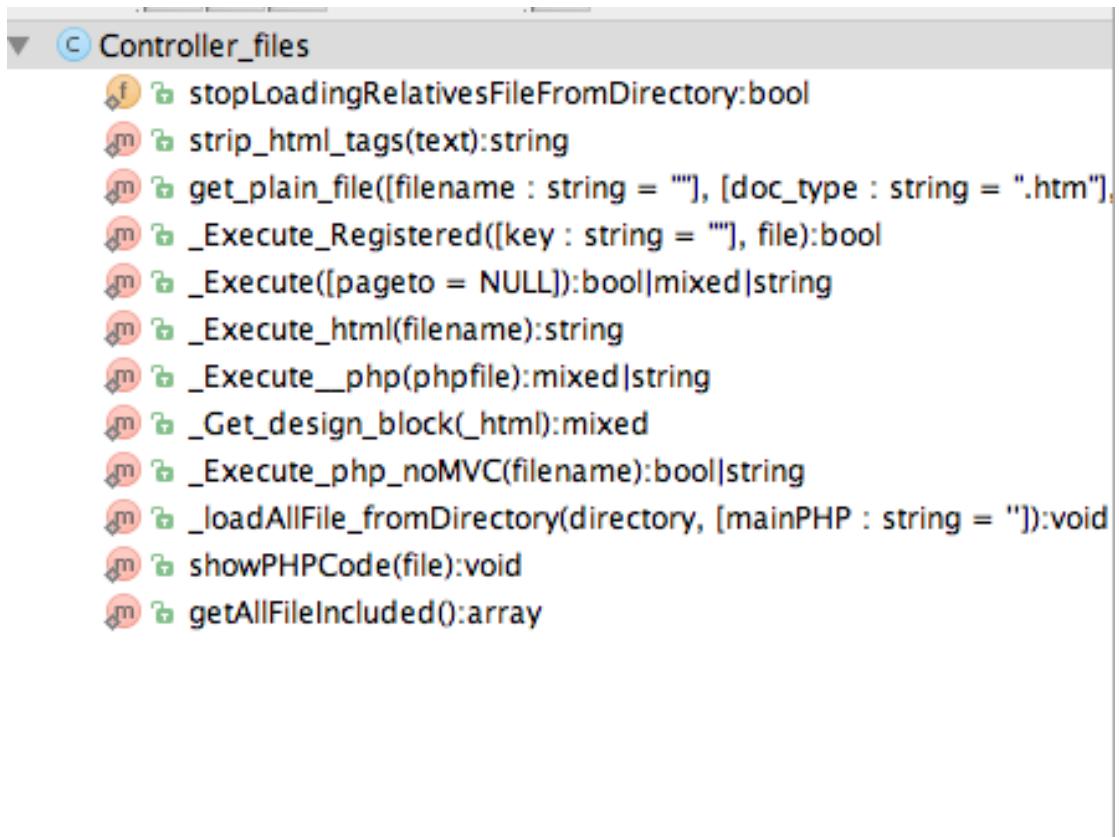
</div>
```

Πολυ σημαντικό

καλείς το php και φορτώνεται αυτόματα το .html
όπως το .net asp aspx file

❖ σημαντικά Αρχεία

όλες οι κλήσεις και λειτουργίες γίνονται από [App/Library/Controller_files.php]



εάν δεν υπάρχει σχέση των αρχείων με το Framework καλείται το *Executephp_noMVC* και μεταφέρεται το output με *ob_start* , *ob_get_clean()*,

Σε διαφορετική κατάσταση με συνονόματα αρχεία,συναρτήσεις,κλάσεις γίνεται κανονικό import με include ή require , *_execute*

Βασικό αρχείο [App/Librabry/controller.php]

```
C Controller
  C URL_GET_PARAM:string
  C DEFAULT_PAGE:string
  f _page_template
  f _page_languagID
  f _page:array
  f _page_css:array
  f _page_fonts:array
  f _page_javascript:array
  m init():void
  m run_on_old_browser():null|string
  m create_page():mixed
  m getLanguagID():int
  m loadPageFromDB(pageNameDB):mixed
  m run():void
  m runDestruct():null|string
  m param([url_paramert = NULL]):null
  m param_integer([url_paramert : string = "id"]):bool|null|string
  m Policy(level_required, [page : string = ""], [title : string = "Security"])
  m PolicyNOTAllowedActionExcept(action, [page : string = "Actions"])
  m addModule([modulename = NULL]):void
  m getUrl():mixed
  m refreshPage([urlParam = NULL], [url = NULL]):void
  m isRunningSandbox():bool
  m debugInfo([file : string = __FILE__], [line : int = __LINE__], message)
```

Ποια είναι τα αρχεία βασικά .css και .js που φορτώνονται κάτω από εκάστοτε template

```

49      static $_page_css = array( // Our Base Css files
50          'normalize.css', 'bootstrap.min.css', // 'bootstrap-theme.min.css',
51          'layout.css', 'menus.css'// Fonts
52      );
53
54
55      /*
56       * Google fonts --- load web fonts ---
57       * .css file
58      */
59      static $_page_fonts = array(// 'http://fonts.googleapis.com/css?family=Roboto+Condensed'
60      );
61
62      static $_page_javascript = array( // Base Javascript
63          'jquery.min.js', // 'jquery-ui.min.js',
64          'bootstrap.min.js', // 'jquery.chosen.min.js',
65          // 'jquery.lazyload.min.js',
66          'jquery.smartmenus.min.js', 'main.js',
67
68      );
69
70

```

αντιστοιχούν στα

Controller:: \$_page_javascript

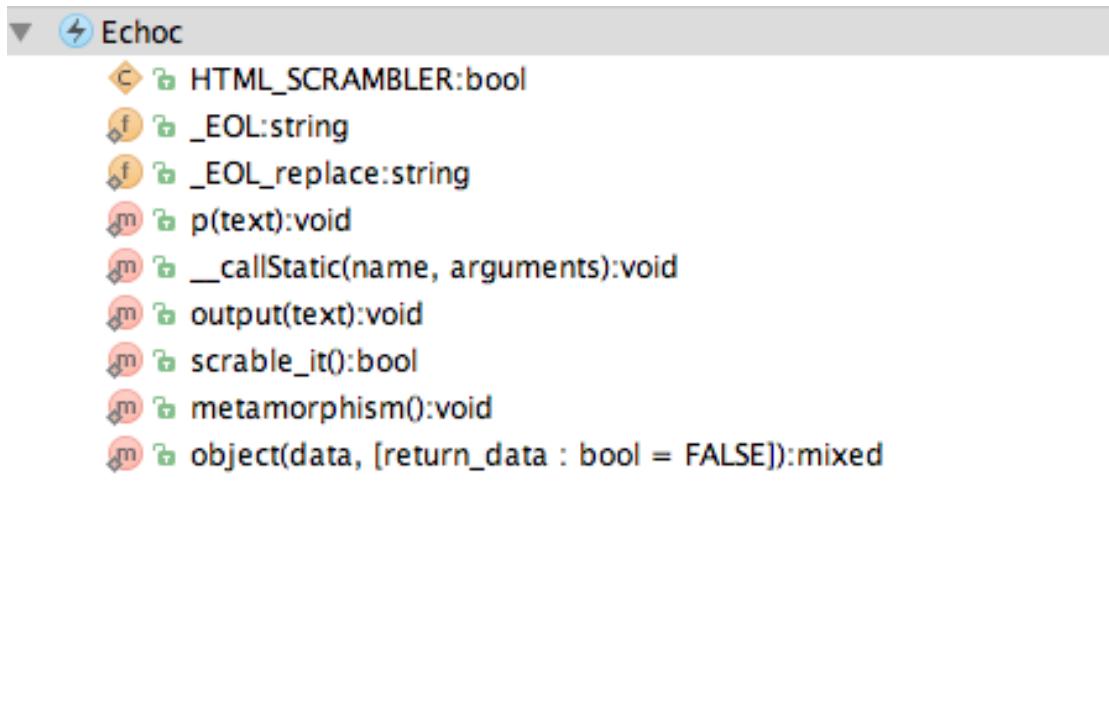
Controller:: \$_page_css

Controller:: \$_page_fonts

Και όλα εκτελούνται απλά το

Controller::run();

Αρχείο [App/Library/Echoc.php] αντικατάσταση της php echo , για λειτουργίες ασφάλειας, ταχύτητας μεταμορφισμού, obfuscation etc..



Echoc::p(" html test ");

```

/**
 * Namespace ${NAMESPACE}
 * Class Echoc
 *
 * Responsible to output HTML / Javascript on Client
Side
*
*
* TODO : metamorphism technique ?
*
*/
class Echoc extends Exception
{
    const      HTML_SCRAMBLER = FALSE; // Scramble HTML
code ?
    static $_EOL = "\n";
    static $_EOL_replace = " ";
}

/*

```

1.1 Παράτημα configuration.php

```
<?php
```

```
    DEFINE ("RUNNING_MODE", "sandbox");

    /**
     * Cookies
     */

    DEFINE ("APP_Version", "2.0");
    DEFINE ("COPYRIGHT", 'dsphinx 2012-2015'); //©
    DEFINE ("AUTHOR", "dsphinX , ");
    DEFINE ("AUTHOR_FOAF",
"Media/semantic/dsphinx.foaf");
    DEFINE ("DESCRIPTION", "dsphinx framework tets ");
    DEFINE ("KEYWORDS", "dsphinx framework tets ");
    DEFINE ("TITLE", "Framework II Testing");
    DEFINE ("SEMANTIC_WEB", TRUE);

    setlocale(LC_ALL, 'el_GR.UTF8');
    date_default_timezone_set('Europe/Athens');

    $_path = dirname(__FILE__);
    $_path = substr($_path, 0, -10); // App/config

    if (RUNNING_MODE == "sandbox") { // Development
phase - sandbox

        // DEFINE (__AJAX, TRUE); // Do not use mysqli
Session
        DEFINE ("SQL_HOST", "127.0.0.1");
        DEFINE ("SQL_BDD", "Authentication");
        DEFINE ("SQL_USER", "dsphinx");
        DEFINE ("SQL_PASSWORD", xxx);
        DEFINE ("EMAIL_HOST",
'http://gnu/Framework/version_II/');
        DEFINE ("EMAIL_CONTACT", xxxx@gmail.com');

        DEFINE ("GMAIL_EMAIL_SENDER", xxxx.com');
        DEFINE ("GMAIL_EMAIL_SENDER_PASS", '#xx');
        DEFINE ("HTML_READABLE", FALSE);

        DEFINE ("ORDERING_HOST_MAIL",
'http://gnu/Framework/version_II/');
        DEFINE ("ORDERING_MAIL", 'dsphinx@me.com');
```

```

        error_reporting(E_ALL);

    } else { // INTERNET USAGE -- WEB HOSTGINS
        DEFINE ("SQL_BDD", "xxx");
        DEFINE ("SQL_USER", "xxxx");

        DEFINE ("SQL_PASSWORD", 'Rxxxxc32');
        DEFINE ("REAL_BASE_DIR", '/mxxxx');

        DEFINE ("ORDERING_HOST_MAIL", 'http://xxxcom/');
        DEFINE ("ORDERING_MAIL", 'xxxxx');
        DEFINE ("EMAIL_HOST", 'http://www.xxx.com/');
        DEFINE ("EMAIL_CONTACT", 'office@xxx.com');

        DEFINE ("GMAIL_EMAIL_SENDER", 'xx.com');
        DEFINE ("GMAIL_EMAIL_SENDER_PASS", 'xxx#');
        error_reporting(0); // Set E_ALL for debugging
    }

    /*
     *          Session Management      Simple
     *
     *          need secure ?
     *
     */
    if (!defined('__AJAX')) {
        require_once($path .
'App/Library/Sessions/Sessions.php');
        //require_once( _path .
'App/Library/Sessions/SessionsSecure.php');
    }

    /*
     *          Paths to include
     */
    $_SESSION['PATHS'] =
        array(
            '__ROOT__'           => $path,
            'CONFIG'             => $path .
"App/cfg/config.php",
            'LOGGING_ERRORS_IP' => FALSE, // Logger::In
            // TRUE αργεί λίγο
            'JAVASCRIPT'         => "App/Javascript/",
            'LIBRARIES'          => $path .
"App/Library/",

```

```

        "UPLOADS"          => "Media/uploads/",
        "IMAGES"           => "Media/images/",
        "TEMPLATE_DIR"     => "App/Templates/",
        "TOOLS"            => "App/Tools/",
        "LANGUAGE_PATH"    => $_path .

"App/Locales/",
        "FILES"            => array( // Loading
pages from ...
                "HTML"              => "Contents/",
                "MEMBERS"           => "Private/", //
MEMBERS - OnLY Register User
                "CONTENTS"          => "Pages/",
                "DEVELOPER"         => "Developer/",
                'TESTING_PLUGINS'   =>
"Developer.Plugins/Testing_Plugins_Only/",
                'TESTING_DESIGN_THEMES' =>
"Developer.Plugins/Testing_Themes/",
                'TESTING_DESIGN_THEMES' =>
"Developer.Plugins/Testing_Calls/",
                ),
                "MODULES"           => array( // Module
                "SET" => "App/Modules/",
                ),

                "SOCIAL_HEADER"     => array( // Social Meta
Info Tags on HTML Header
                "TITLE"             => TITLE,
                "DESCRIPTION"       => DESCRIPTION,
                "URL"               => EMAIL_HOST,
                "IMG"               => EMAIL_HOST
                ."/Media/images/logoTag.png",
                "FB_APP_ID"         => "3333",
                ),
                "FRAMEWORK"         => array( // FRAMEWORK
                "CONTROLLER"        => NULL,
                ),
                "LAST_URL"          => NULL,
);

$_SESSION['LANGUAGE']      =
isset($_COOKIE['LANGUAGE']) ? $_COOKIE['LANGUAGE'] :
'EN';
$_SESSION['LANGUAGE_INFO'] =
$_SESSION['PATHS']['LANGUAGE_PATH'] .
$_SESSION['LANGUAGE'] . ".site.php";

/**

```

```

        *
        * Previous Ajax call from meta tags
        */
if (isset($_SESSION ['SOCIAL_HEADER']['TITLE'])) {
    $_SESSION['PATHS']['SOCIAL_HEADER']['TITLE']
= $_SESSION ['SOCIAL_HEADER']['TITLE'];

$_SESSION['PATHS']['SOCIAL_HEADER']['DESCRIPTION'] =
$_SESSION ['SOCIAL_HEADER']['DESCRIPTION'];
    $_SESSION['PATHS']['SOCIAL_HEADER']['URL']
= $_SESSION ['SOCIAL_HEADER']['URL'];
    $_SESSION['PATHS']['SOCIAL_HEADER']['IMG']
= $_SESSION ['SOCIAL_HEADER']['IMG'];

    unset($_SESSION ['SOCIAL_HEADER']);
}

// if (PHP_SAPI === "cli") { //if
(!isset($_SERVER['HTTP_HOST'])) {
    // trigger_error(' Executing Tests , PHPUnit ');
    //die('This script cannot be run from the CLI.
Run it from a browser.');
    // }

unset($_path);

```

1.2 Παράρτημα - MySQL DB

```
-- MySQL Workbench Forward Engineering

SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0;
SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0;
SET @OLD_SQL_MODE=@@SQL_MODE,
SQL_MODE='TRADITIONAL,ALLOW_INVALID_DATES';

-----
-- Schema Authentication
-----

-- Base Auth
DROP SCHEMA IF EXISTS `Authentication` ;

-----
-- Schema Authentication
-----
-- Base Auth
CREATE SCHEMA IF NOT EXISTS `Authentication` DEFAULT
CHARACTER SET utf8 COLLATE utf8_general_ci ;
USE `Authentication` ;

-----
-- Table `Authentication`.`AuthDB`
-----

DROP TABLE IF EXISTS `Authentication`.`AuthDB` ;

CREATE TABLE IF NOT EXISTS `Authentication`.`AuthDB` (
  `id` INT UNSIGNED NOT NULL AUTO_INCREMENT COMMENT '',
  `name` VARCHAR(25) NOT NULL COMMENT '',
  `description` VARCHAR(45) NULL COMMENT '',
  `trash` TINYINT(1) NULL DEFAULT 0 COMMENT '',
  PRIMARY KEY (`id`) COMMENT ''
) ENGINE = InnoDB;

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`AuthDB` (`id` ASC) COMMENT '';

-----
-- Table `Authentication`.`AuthLevels`
-----

DROP TABLE IF EXISTS `Authentication`.`AuthLevels` ;
```

```

CREATE TABLE IF NOT EXISTS `Authentication`.`AuthLevels`(
    `id` INT(11) UNSIGNED NULL AUTO_INCREMENT COMMENT '',
    `name` VARCHAR(20) NOT NULL DEFAULT '' COMMENT '',
    `descriptions` VARCHAR(30) NOT NULL DEFAULT '' COMMENT ''
    ,
    `AuthDB_id` INT UNSIGNED NULL COMMENT '',
    PRIMARY KEY (`id`) COMMENT '')
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8
COMMENT = 'User Levels';

CREATE UNIQUE INDEX `name_UNIQUE` ON
`Authentication`.`AuthLevels`(`name` ASC) COMMENT '';

CREATE INDEX `fk_AuthLevels_AuthDB1_idx` ON
`Authentication`.`AuthLevels`(`AuthDB_id` ASC) COMMENT '';
;

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`AuthLevels`(`id` ASC) COMMENT '';
;

-----  

-- Table `Authentication`.`AuthSessions`  

-----  

DROP TABLE IF EXISTS `Authentication`.`AuthSessions` ;  

CREATE TABLE IF NOT EXISTS
`Authentication`.`AuthSessions` (
    `id` CHAR(32) NOT NULL COMMENT '',
    `contents` MEDIUMTEXT NOT NULL COMMENT '',
    `modify_date` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP COMMENT '',
    PRIMARY KEY (`id`) COMMENT '')
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8;  

-----  

-- Table `Authentication`.`Auth`  

-----  

DROP TABLE IF EXISTS `Authentication`.`Auth` ;  

CREATE TABLE IF NOT EXISTS `Authentication`.`Auth` (
    `id` INT(11) UNSIGNED NOT NULL AUTO_INCREMENT COMMENT ''
    ,
    `login` VARCHAR(45) CHARACTER SET 'utf8' COLLATE

```

```

`utf8_unicode_ci` NOT NULL DEFAULT '' COMMENT '',
`surname` VARCHAR(40) CHARACTER SET 'utf8' COLLATE
`utf8_unicode_ci` NOT NULL DEFAULT '' COMMENT '',
`level` INT(11) UNSIGNED NOT NULL DEFAULT '100' COMMENT
```
`date` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP ON
UPDATE CURRENT_TIMESTAMP COMMENT '',
`ipallow` VARCHAR(25) CHARACTER SET 'utf8' COLLATE
`utf8_unicode_ci` NULL DEFAULT '' COMMENT '',
`email` VARCHAR(40) CHARACTER SET 'utf8' COLLATE
`utf8_unicode_ci` NULL DEFAULT '@' COMMENT '',
`message` VARCHAR(200) CHARACTER SET 'utf8' COLLATE
`utf8_unicode_ci` NULL DEFAULT '' COMMENT '',
`passwd` CHAR(128) CHARACTER SET 'utf8' COLLATE
`utf8_unicode_ci` NOT NULL DEFAULT '' COMMENT '',
`salt` CHAR(128) CHARACTER SET 'utf8' COLLATE
`utf8_unicode_ci` NOT NULL COMMENT '',
`AuthDB_id` TINYINT UNSIGNED NULL DEFAULT 0 COMMENT '',
`locked` INT(1) NOT NULL DEFAULT '0' COMMENT '',
`counter` INT(11) NULL DEFAULT '0' COMMENT '',
`session_id` VARCHAR(32) CHARACTER SET 'utf8' NULL
DEFAULT NULL COMMENT '',
PRIMARY KEY (`id`) COMMENT '')
ENGINE = InnoDB
AUTO_INCREMENT = 54
DEFAULT CHARACTER SET = utf8
COLLATE = utf8_unicode_ci
COMMENT = 'Authentication system - Base System\n';

CREATE UNIQUE INDEX `login` ON `Authentication`.`Auth`(
`login` ASC) COMMENT '';

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`Auth`(`id` ASC) COMMENT '';

CREATE INDEX `fk_Auth_AuthLevels1_idx` ON
`Authentication`.`Auth`(`level` ASC) COMMENT '';

CREATE INDEX `fk_Auth_AuthDB1_idx` ON
`Authentication`.`Auth`(`AuthDB_id` ASC) COMMENT '';

CREATE INDEX `fk_Auth_AuthSessions1_idx` ON
`Authentication`.`Auth`(`session_id` ASC) COMMENT '';

--
-- Table `Authentication`.`AuthValidActions`
--
DROP TABLE IF EXISTS `Authentication`.`AuthValidActions`
```

```

;

CREATE TABLE IF NOT EXISTS
`Authentication`.`AuthValidActions` (
 `id` INT(10) UNSIGNED NOT NULL AUTO_INCREMENT COMMENT
 ,
 `Auth_level_id` INT(10) UNSIGNED NOT NULL DEFAULT '0'
COMMENT '',
 `Action` VARCHAR(45) CHARACTER SET 'utf8' COLLATE
'utf8_unicode_ci' NULL DEFAULT NULL COMMENT '',
 PRIMARY KEY (`id`) COMMENT ''
)
ENGINE = InnoDB
DEFAULT CHARACTER SET = utf8
COLLATE = utf8_unicode_ci;

CREATE INDEX `fk_Auth.Actions_Auth_Levels1_idx` ON
`Authentication`.`AuthValidActions`(`Auth_level_id` ASC)
COMMENT '';

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`AuthValidActions`(`id` ASC) COMMENT
'';

-- Table `Authentication`.`AuthLogging`

DROP TABLE IF EXISTS `Authentication`.`AuthLogging` ;

CREATE TABLE IF NOT EXISTS `Authentication`.`AuthLogging`(
 `id` INT(11) UNSIGNED NOT NULL AUTO_INCREMENT COMMENT
 ,
 `IP` VARCHAR(30) NOT NULL COMMENT '',
 `User_Agent` VARCHAR(255) NOT NULL COMMENT '',
 `Date` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP ON
UPDATE CURRENT_TIMESTAMP COMMENT '',
 `Auth_id` INT(11) NOT NULL COMMENT '',
 `Geolocation` VARCHAR(50) NULL DEFAULT NULL COMMENT '',
 PRIMARY KEY (`id`) COMMENT ''
)
ENGINE = InnoDB
AUTO_INCREMENT = 312
DEFAULT CHARACTER SET = utf8
COMMENT = 'Autheticanted Users Logging';

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`AuthLogging`(`id` ASC) COMMENT '';

CREATE INDEX `fk_Auth.Logging_Auth1_idx` ON

```

```

`Authentication`.`AuthLogging`(`Auth_id` ASC) COMMENT
'';

-- Table `Authentication`.`Logging`

DROP TABLE IF EXISTS `Authentication`.`Logging` ;

CREATE TABLE IF NOT EXISTS `Authentication`.`Logging` (
 `id` BIGINT(20) UNSIGNED NOT NULL AUTO_INCREMENT
COMMENT '',
 `ip` VARCHAR(50) CHARACTER SET 'utf8' COLLATE
'utf8_unicode_ci' NOT NULL DEFAULT '' COMMENT '',
 `date` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP ON
UPDATE CURRENT_TIMESTAMP COMMENT '',
 `section` VARCHAR(150) CHARACTER SET 'utf8' COLLATE
'utf8_unicode_ci' NOT NULL DEFAULT '' COMMENT '',
 `browser` VARCHAR(300) CHARACTER SET 'utf8' COLLATE
'utf8_unicode_ci' NOT NULL DEFAULT '' COMMENT '',
 `message` VARCHAR(150) CHARACTER SET 'utf8' COLLATE
'utf8_unicode_ci' NOT NULL DEFAULT '' COMMENT '',
 `coordinates` VARCHAR(40) CHARACTER SET 'utf8' COLLATE
'utf8_unicode_ci' NULL DEFAULT NULL COMMENT '',
 PRIMARY KEY (`id`) COMMENT ''
)
ENGINE = InnoDB
AUTO_INCREMENT = 1015
DEFAULT CHARACTER SET = utf8
COLLATE = utf8_unicode_ci
COMMENT = 'Logging';

-- Table `Authentication`.`Languages`

DROP TABLE IF EXISTS `Authentication`.`Languages` ;

CREATE TABLE IF NOT EXISTS `Authentication`.`Languages` (
 `id` INT UNSIGNED NOT NULL AUTO_INCREMENT COMMENT '',
 `name` VARCHAR(2) NULL COMMENT 'ISO code',
 `longName` VARCHAR(45) NULL COMMENT '',
 PRIMARY KEY (`id`) COMMENT ''
)
ENGINE = InnoDB;

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`Languages`(`id` ASC) COMMENT '';

```

```

-- Table `Authentication`.`DBPage`

DROP TABLE IF EXISTS `Authentication`.`DBPage` ;

CREATE TABLE IF NOT EXISTS `Authentication`.`DBPage` (
 `id` INT UNSIGNED NOT NULL AUTO_INCREMENT COMMENT '',
 `page` VARCHAR(45) NOT NULL COMMENT '',
 `trash` TINYINT(1) NULL DEFAULT 0 COMMENT '',
 `Language_ID` INT NULL COMMENT '',
 PRIMARY KEY (`id`) COMMENT ''
) ENGINE = InnoDB;

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`DBPage`(`id` ASC) COMMENT '';

CREATE INDEX `fk_DBPage_Languages1_idx` ON
`Authentication`.`DBPage`(`Language_ID` ASC) COMMENT '';

-- Table `Authentication`.`DBPageContent`

DROP TABLE IF EXISTS `Authentication`.`DBPageContent` ;

CREATE TABLE IF NOT EXISTS
`Authentication`.`DBPageContent` (
 `id` INT UNSIGNED NOT NULL AUTO_INCREMENT COMMENT '',
 `DBPage_id` INT NOT NULL COMMENT '',
 `title` VARCHAR(245) NOT NULL COMMENT '',
 `html` TEXT NULL COMMENT '',
 `trash` TINYINT(1) NULL DEFAULT 0 COMMENT '',
 PRIMARY KEY (`id`) COMMENT ''
) ENGINE = InnoDB;

CREATE UNIQUE INDEX `id_UNIQUE` ON
`Authentication`.`DBPageContent`(`id` ASC) COMMENT '';

CREATE INDEX `fk_DBPageContent_DBPage1_idx` ON
`Authentication`.`DBPageContent`(`DBPage_id` ASC)
COMMENT '';

USE `Authentication` ;

-- Placeholder table for view
`Authentication`.`onlineSessions`

CREATE TABLE IF NOT EXISTS

```

```

`Authentication`.`onlineSessions`(`id` INT);

-- Placeholder table for view
`Authentication`.`onlineUsers`

CREATE TABLE IF NOT EXISTS `Authentication`.`onlineUsers`(
`login` INT, `Session` INT, `message` INT, `secs` INT,
`db` INT);

-- Placeholder table for view
`Authentication`.`showUsers`

CREATE TABLE IF NOT EXISTS `Authentication`.`showUsers`(
`username` INT, `surname` INT, `staff` INT, `db` INT,
`email` INT, `message` INT, `locked` INT, `counter` INT,
`OnlineSeconds` INT);

-- Placeholder table for view
`Authentication`.`showUsersPermissions`

CREATE TABLE IF NOT EXISTS
`Authentication`.`showUsersPermissions`(`staff` INT,
`level` INT, `Action` INT, `db` INT, `AuthDB_id` INT);

-- procedure resetLogs

USE `Authentication`;
DROP procedure IF EXISTS `Authentication`.`resetLogs`;

DELIMITER $$
USE `Authentication`$$
CREATE PROCEDURE `resetLogs`()
BEGIN
TRUNCATE `diagnosis`;
INSERT INTO `Logging`(`ip`, `date`, `section`,
`browser`, `message`) VALUES ('127.0.0.1', now(),
'Development', 'internal', 'Empty all -- Development
stage');
END$$

DELIMITER ;

-- procedure optimize_tables

```

```

-- -----
USE `Authentication`;
DROP procedure IF EXISTS
`Authentication`.`optimize_tables`;

DELIMITER $$
USE `Authentication`$$

/*!50003 CREATE*/ /*!50020 DEFINER='root'@'localhost'*/
/*!50003 PROCEDURE `optimize_tables`(db_name VARCHAR(64))
BEGIN
DECLARE t VARCHAR(64);
DECLARE done INT DEFAULT 0;
DECLARE c CURSOR FOR
SELECT table_name FROM INFORMATION_SCHEMA.TABLES
WHERE TABLE_SCHEMA = db_name AND TABLE_TYPE = 'BASE
TABLE';
DECLARE CONTINUE HANDLER FOR SQLSTATE '02000' SET done =
1;
OPEN c;
tables_loop: LOOP
FETCH c INTO t; IF done THEN
LEAVE tables_loop; END IF;
SET @stmt_text := CONCAT("OPTIMIZE TABLE ", db_name, ".",
t); PREPARE stmt FROM @stmt_text;
EXECUTE stmt;

DEALLOCATE PREPARE stmt; END LOOP;
CLOSE c; END */$$

DELIMITER ;

-- -----
-- View `Authentication`.`onlineSessions`
-- -----
DROP VIEW IF EXISTS `Authentication`.`onlineSessions` ;
DROP TABLE IF EXISTS `Authentication`.`onlineSessions` ;
USE `Authentication`;
CREATE OR REPLACE VIEW `onlineSessions` AS
select
 `AuthSessions`.`id` AS `id`
from
 `AuthSessions`
where
 (`AuthSessions`.`modify_date` > (now() - interval
1440 second));

```

```

-- View `Authentication`.`onlineUsers`

DROP VIEW IF EXISTS `Authentication`.`onlineUsers` ;
DROP TABLE IF EXISTS `Authentication`.`onlineUsers`;
USE `Authentication`;
CREATE OR REPLACE VIEW `onlineUsers` AS
select
 `Auth`.`login` AS `login`,
 `Auth`.`session_id` AS `Session`,
 `Auth`.`message` AS `message`,
 (now() - `AuthSessions`.`modify_date`) as secs,
 (Select name from AuthDB where AuthDB.id=AuthDB_id) as
db
from
 (`Auth`
 join `onlineSessions`
 join `AuthSessions`)
where
 (`Auth`.`session_id` = `onlineSessions`.`id`)
 AND (`AuthSessions`.`id` = `onlineSessions`.`id`)
;

-- View `Authentication`.`showUsers`

DROP VIEW IF EXISTS `Authentication`.`showUsers` ;
DROP TABLE IF EXISTS `Authentication`.`showUsers`;
USE `Authentication`;
CREATE OR REPLACE VIEW `showUsers` AS
select
 Auth.login as username,
 Auth.surname,
 AuthLevels.name as staff,
 (Select
 name
 from
 AuthDB
 where
 AuthDB.id = Auth.AuthDB_id) as db,
 Auth.email,
 Auth.message,
 Auth.locked,
 Auth.counter,
 (select
 secs
 from
 onlineUsers
 where

```

```

 login = Auth.login) as OnlineSeconds
from
 Auth,
 AuthLevels
where
 Auth.level = AuthLevels.id;

-- -----
-- View `Authentication`.`showUsersPermissions`
-- -----
DROP VIEW IF EXISTS
`Authentication`.`showUsersPermissions` ;
DROP TABLE IF EXISTS
`Authentication`.`showUsersPermissions`;
USE `Authentication`;
CREATE OR REPLACE VIEW `showUsersPermissions` AS
select
 AuthLevels.name as staff,
 AuthLevels.id as level,
 AuthValidActions.Action,
 (Select
 name
 from
 AuthDB
 where
 AuthDB.id = AuthLevels.AuthDB_id) as db,
 AuthLevels.AuthDB_id
from
 AuthLevels,
 AuthValidActions
where
 AuthValidActions.Auth_level_id = AuthLevels.id
;

SET SQL_MODE=@OLD_SQL_MODE;
SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS;
SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS;

-- -----
-- Data for table `Authentication`.`AuthDB`
-- -----
START TRANSACTION;
USE `Authentication`;
INSERT INTO `Authentication`.`AuthDB` (`id`, `name`,
`description`, `trash`) VALUES (1, 'Authentication', 'DB
SELF - dsphinx', 0);

COMMIT;

```

```

-- -----
-- Data for table `Authentication`.`AuthLevels`
-- -----
START TRANSACTION;
USE `Authentication`;
INSERT INTO `Authentication`.`AuthLevels` (`id`, `name`,
`descriptions`, `AuthDB_id`) VALUES (1, 'Administrator',
'Administrator Level', 1);
INSERT INTO `Authentication`.`AuthLevels` (`id`, `name`,
`descriptions`, `AuthDB_id`) VALUES (100, 'Guest',
'Guest', 1);
INSERT INTO `Authentication`.`AuthLevels` (`id`, `name`,
`descriptions`, `AuthDB_id`) VALUES (5, 'Manager',
'Manager', 1);
INSERT INTO `Authentication`.`AuthLevels` (`id`, `name`,
`descriptions`, `AuthDB_id`) VALUES (10, 'Staff',
'staff', 1);

COMMIT;

```

```

-- -----
-- Data for table `Authentication`.`Auth`
-- -----
START TRANSACTION;
USE `Authentication`;
--- admin - @administrator
INSERT INTO `Authentication`.`Auth` (`id`, `login`,
`surname`, `level`, `date`, `ipallow`, `email`,
`message`, `passwd`, `salt`, `AuthDB_id`, `locked`,
`counter`, `session_id`) VALUES (1, 'admin',
'Constantinos Melisides', 1, DEFAULT, NULL,
'dsphinx@gmail.com', 'welcome ng',
'bc643ad4f14c8649f3e16453c9cc41fd6007e6dc67f6af822e8dec5
3e6a8412dc066ececc1fadd5b76ea8a675903f31159f354e837b92fe6
ca6cacdeea9414c',
'9590becada23c949b7cfcd4108189bf3ba54ca4b4e96b606474c977c
04e32d0b35a5c2bd59aa8e3dc210156afbfbef0e730478d309bdc4cc2
1f949d5223840bc', NULL, 0, 0, NULL);
INSERT INTO `Authentication`.`Auth` (`id`, `login`,
`surname`, `level`, `date`, `ipallow`, `email`,
`message`, `passwd`, `salt`, `AuthDB_id`, `locked`,
`counter`, `session_id`) VALUES (1000, 'guest', 'Guest
account', 1000, DEFAULT, NULL, 'dsphinx@gmail.com',
'Guest',
'bc643ad4f14c8649f3e16453c9cc41fd6007e6dc67f6af822e8dec5
3e6a8412dc066ececc1fadd5b76ea8a675903f31159f354e837b92fe6
ca6cacdeea9414c',

```

```
'9590becada23c949b7cfcd4108189bf3ba54ca4b4e96b606474c977c
04e32d0b35a5c2bd59aa8e3dc210156afbfbef0e730478d309bdc4cc2
1f949d5223840bc', NULL, 0, 0, NULL);
```

```
COMMIT;
```

```
-- Data for table `Authentication`.`AuthValidActions`
```

```
START TRANSACTION;
USE `Authentication`;
INSERT INTO `Authentication`.`AuthValidActions`(`id`, `Auth_level_id`, `Action`) VALUES (DEFAULT, 1, 'all');
INSERT INTO `Authentication`.`AuthValidActions`(`id`, `Auth_level_id`, `Action`) VALUES (DEFAULT, 1, 'create user');
INSERT INTO `Authentication`.`AuthValidActions`(`id`, `Auth_level_id`, `Action`) VALUES (DEFAULT, 1, 'view logs');
INSERT INTO `Authentication`.`AuthValidActions`(`id`, `Auth_level_id`, `Action`) VALUES (DEFAULT, 2, 'view logs');
INSERT INTO `Authentication`.`AuthValidActions`(`id`, `Auth_level_id`, `Action`) VALUES (DEFAULT, 1, 'sendmail');
```

```
COMMIT;
```

```
-- Data for table `Authentication`.`Languages`
```

```
START TRANSACTION;
USE `Authentication`;
INSERT INTO `Authentication`.`Languages`(`id`, `name`, `longName`) VALUES (1, 'GR', 'Ελληνικά');
INSERT INTO `Authentication`.`Languages`(`id`, `name`, `longName`) VALUES (2, 'EN', 'English');
```

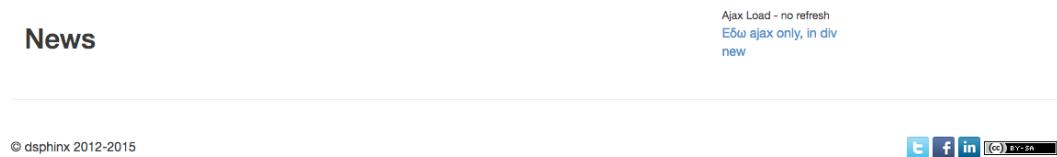
```
COMMIT;
```

```
-- Data for table `Authentication`.`DBPage`
```

```
START TRANSACTION;
USE `Authentication`;
INSERT INTO `Authentication`.`DBPage`(`id`, `page`, `trash`, `Language_ID`) VALUES (1, 'main', NULL, 1);
```

```
COMMIT;
```

## 1.3 Στιγμιότυπα



Last logged in at Thursday 29th of September 2016 09:58:16 PM

Administration Section

... Action ▾ Προσθήκη Έξοδος

Αναζήτηση Όροι Χρήστης Responsive Βοήθεια Plugins

```
/data/www/Framework/version_II/installation/examplesCalls/call_files/call_files.php testing ...
Auto Load html
Controller: Controller_files::Execute_php_noMVC
End of PHP file !

File /data/www/Framework/version_II/installation/examplesCalls/call_files/call_files.php
Lines 20 Size 610 B

01 <?php
02
03
04 echo __FILE__. ' testing ...
';
05
06
07 $sex = " [είμαι η εωπερική μεταβλητή με όνομα sex και θα ενσωματώθε στο html] ";
08 $FORM_KEY = " [και εγώ ... <mark> ok </mark>] ";
09
10 echo ' Auto Load html
';
11 echo ' Controller: ' . $_SESSION['PATHS']['FRAMEWORK']['CONTROLLER'] . '
 End of PHP file !
';
12
13
14 $base = __FILE__;
15 Controller::showPHPCODE($base);
16 $pre = explode(" ",$base);
17 Controller::showPHPCODE($pre[0] . ".html");
18
19 echo '

 <h2> Output of page call = '.Controller::$page['run']. '</h2> <hr/>';
20

File /data/www/Framework/version_II/installation/examplesCalls/call_files.html
Lines 20 Size 255 B
```

Administration Section

... Action ▾ Προσθήκη Έξοδος

Αναζήτηση Όροι Χρήστης Responsive Βοήθεια Plugins

### Plugins Testing

| name                           |
|--------------------------------|
| FizzBuzz                       |
| Imap_check                     |
| DTEditor                       |
| Directory >> SQLitePDO         |
| Test_Semantic                  |
| Test_rest                      |
| Test_soapclient                |
| articles                       |
| Directory >> bibliography      |
| Directory >> blog              |
| changeThemeToSCH               |
| Directory >> ckeditor          |
| Directory >> codeUploader      |
| Directory >> dataTables        |
| decimal                        |
| Directory >> decryptCode       |
| Directory >> docX              |
| Directory >> events            |
| Directory >> example           |
| Directory >> exampleDBCustomer |
| Directory >> formBuilder       |

| Administration Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    | ...        | Action    | Προσθήκη | Έξοδος |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-----------|----------|--------|
| Αναζήτηση                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Όροι Χρήστης       | Responsive | Βοήθεια   | Plugins  |        |
| lighttpd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | lighttpd_errorLogs | message    | shorewall | wtmp     | cpu    |
| cpu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |            |           |          |        |
| <pre>Tail /proc/cpuinfo Last Lines 55 Size 1864 { Size= 0 B, Blocks # 0, , buffer 3128 , Last seek to 0 }  54 processor : 0 53 vendor_id : AuthenticAMD 52 cpu family : 16 51 model : 6 50 model name : AMD Turion(tm) II Neo N48L Dual-Core Processor 49 stepping : 3 48 microcode : 0x10000c8 47 cpu MHz : 800.000 46 cache size : 1024 KB 45 physical id : 0 44 siblings : 2 43 core id : 0 42 cpu cores : 2 41 apicid : 2 40 initial_apicid : 0 39 fpu : yes 38 fpu_exception : yes 37 cpuid_level : 5 36 wp : yes 35 flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 ht syscall nx mmxext fxsr_opt pdpe1gb rdtscp lm 3dnow constant_tsc rep_good nepl nonstop_khz nopl nopl64 34 bogomips : 2995.20 33 TLB size : 1024 4K pages 32 clflush size : 64 31 cache_alignment : 64 30 address_sizes : 48 bits physical, 48 bits virtual 29 power management: ts ttt tm stc 100mhzsteps hwpstate</pre> |                    |            |           |          |        |

gnuPGP\_mail

help

html\_BOOTSTRAP\_examples

**Directory >> logs**

lucene

network

networkGenerator

**Directory >> obfuscator**

**Directory >> obfuscator\_commander**

plugins

rawHTTP

responsive

sessionsold

sparql

testLinks

testPasswd

test\_download

test\_email

test\_geolocation

**Directory >> test\_plugin**

test\_social

text

upgrade

```

33 */

34

35 $d = 1;

36 $t = ' hello power , that ok ';

37 $d++;

38 echo ' Testing code obsufacted ' . $t. ' == '$d;

39

40 for ($i=1;$i<111;$i++){

41 echo $i;

42 }

```

Obfuscated Code - for cli usage - argv file

JYxBCgIxDEWv8heBKpVC17G38AJjk7HFwchMZRbi3Y24eov3eCQoyAwazoCmy2J42q4rThhtGrA7gnuJkaG1mVcX3UZ/3FBNFHbdXvNUhwpC8k/yAMVn1YQx24oD9ZKZ+jnnH2I8vv8n6oz  
PFw==

Obfuscated Code - for URL usage - urlencode - \$\_GET

JYxBCgIxDEWv8heBKpVC17G38AJjk7HFwchMZRbi3Y24eov3eCQoyAwazoCmy2J42q4rThhtGrA7gnuJkaG1mVcX3UZ%2F3FBNFHbdXvNUhwpC8k%2FyAMVn1YQx24oD9ZKZ%2BjnnH2I8vv

**Run obfuscated file**   **Obfuscator dsphinx**

Obfuscated Code - for URL Usage - \$\_GET param

JYxBCgIxDEWv8heBKpVC17G38AJjk7HFwchMZRbi3Y24eov3eCQoyAwazoCmy2J42q4rThhtGrA7gnuJkaG1mVcX3UZ%2F3FBNFHbdXvNUhwpC8k%2FyAMVn1YQx24oD9ZKZ%2BjnnH2I8vv

Testing code obsufacted hello power , that ok ==  
2123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778980818283848  
obfuscate file is created /data/www/Framework/version\_ll/Developer.Plugins/Testing\_Plugins\_Only/obfuscator/temp/serviceDOA.02.php

Administration Section

Αναζήτηση Όροι Χρήστης Responsive Βοήθεια Plugins ... Action ▾ Προσθήκη Έξοδος

URI Commander Execution from obfuscator\_cmd.php to encoded cmd.php Shell Commander

Generate \_GET for source in fileForEncrypted/\* to encoded

Obfuscator dsphinx  
Obfuscated Code - for URL Usage - \$\_GET param AwA%3D

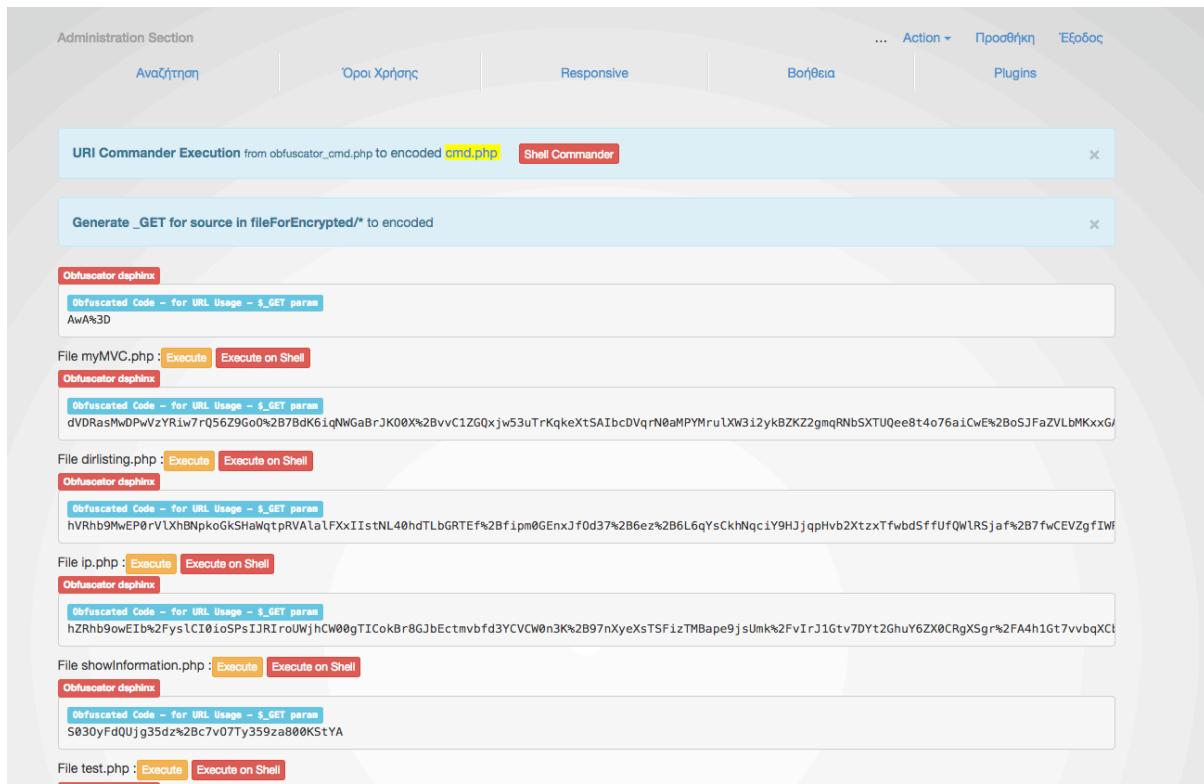
File myMVC.php : Execute Execute on Shell Obfuscator dsphinx  
Obfuscated Code - for URL Usage - \$\_GET param dVDRasMwPwVzYIw7rQ56Z9Go%2B7dk61qNwGaBrJK00X%2BvvC1ZG0xjw53uTrKqkeXtSAIbcDVqrN0aMPYMruLxW312ykBZKZ2gmqRNbSXTUQee8t4o76a1CwE%2BoSJFaZVLbMKxxG

File dirlisting.php : Execute Execute on Shell Obfuscator dsphinx  
Obfuscated Code - for URL Usage - \$\_GET param hVRhb9MwEP0rVLXhBNpkGkSHaWqtprVALalFXxIIstNL40hdTLbGRTEf%2Bfipm0GENxJf0d37%2B6ez%2B6L6qYsCkhNqciY9HjqpHvb2XtxTfwbdSffUfQlRSjaf%2B7fwCEVZgfIWf

File ip.php : Execute Execute on Shell Obfuscator dsphinx  
Obfuscated Code - for URL Usage - \$\_GET param hZRhbg9owEI%2FyslCI0ioSPsIJRIRoWjhCW00gTICokBr8GJbEctmvbfd3YCVW0n3K%2B97nXyeXsTSFizTMBape9jsUmk%2FvIrJ1Gtv7DYt2GhuY6ZX0CrqXsgr%2FAh1Gt7vvbqXcI

File showInformation.php : Execute Execute on Shell Obfuscator dsphinx  
Obfuscated Code - for URL Usage - \$\_GET param S030yFdQijg35dz%2Bc7v07ty359za800KStYA

File test.php : Execute Execute on Shell



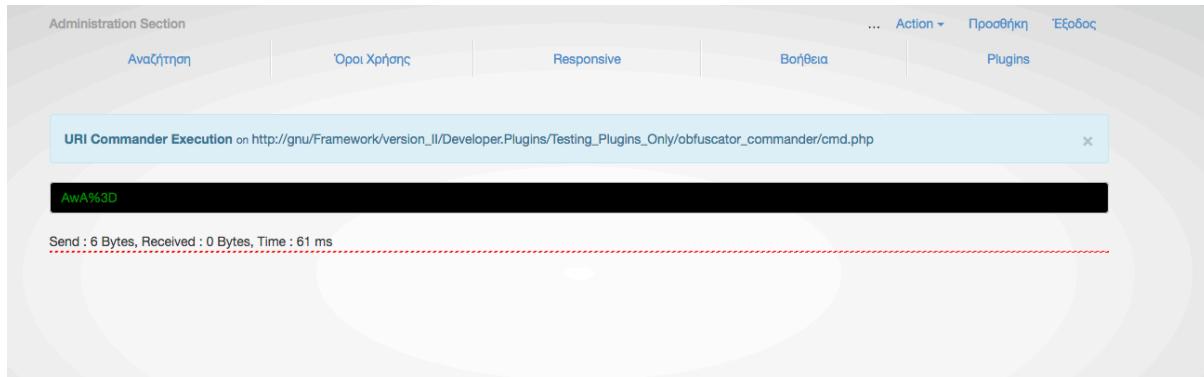
Administration Section

Αναζήτηση Όροι Χρήστης Responsive Βοήθεια Plugins ... Action ▾ Προσθήκη Έξοδος

URI Commander Execution on http://gnu/Framework/version\_II/Developer.Plugins/Testing\_Plugins\_Only/obfuscator\_commander/cmd.php

AwA%3D

Send : 6 Bytes, Received : 0 Bytes, Time : 61 ms



Administration Section

... Action ▾ Προσθήκη Έξοδος

Αναζήτηση Όροι Χρήστης Responsive Βοήθεια Plugins

**URI Commander Execution** on [http://gnu/Framework/version\\_ll/Developer.Plugins/Testing\\_Plugins\\_Only/obfuscator\\_commander/cmd.php](http://gnu/Framework/version_ll/Developer.Plugins/Testing_Plugins_Only/obfuscator_commander/cmd.php)

Send : 306 Bytes, Received : 1994 Bytes, Time : 89 ms

**Dir listing /etc/**

```
gemu-ifup
protocols
bash_completion
group-
linitanrc
hosts.deny
profile
lbaudit.conf
subgid-
gshadow-
resolv.conf
mime.types
magic
```

Administration Section

... Action ▾ Προσθήκη Έξοδος

Αναζήτηση Όροι Χρήστης Responsive Βοήθεια Plugins

**Code Uploader**

code uploader