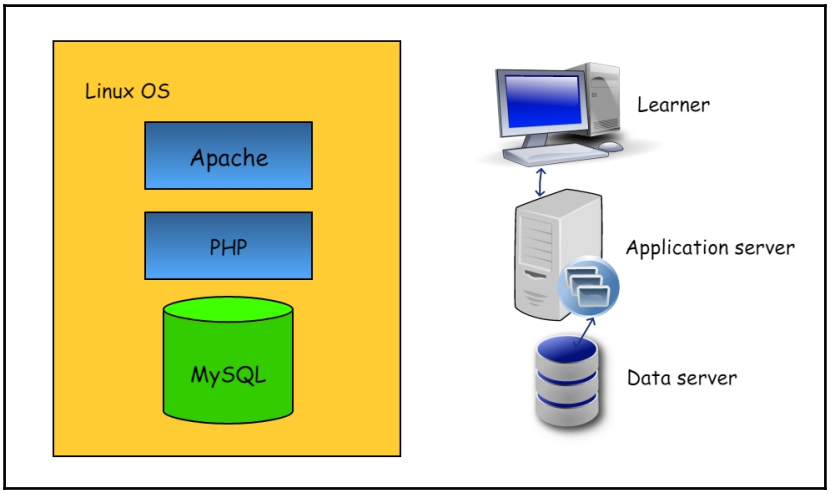
Chapter 1: Getting to Grips with the Moodle 3 Architecture



https://xdebug.org/wizard.php

XDEBUG EXTENSION FOR PHP | DOCUMENTATION | INSTALLATION

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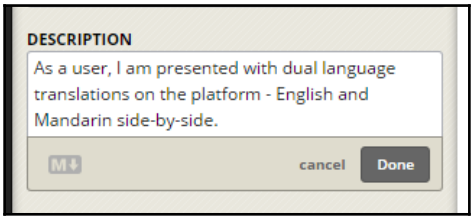
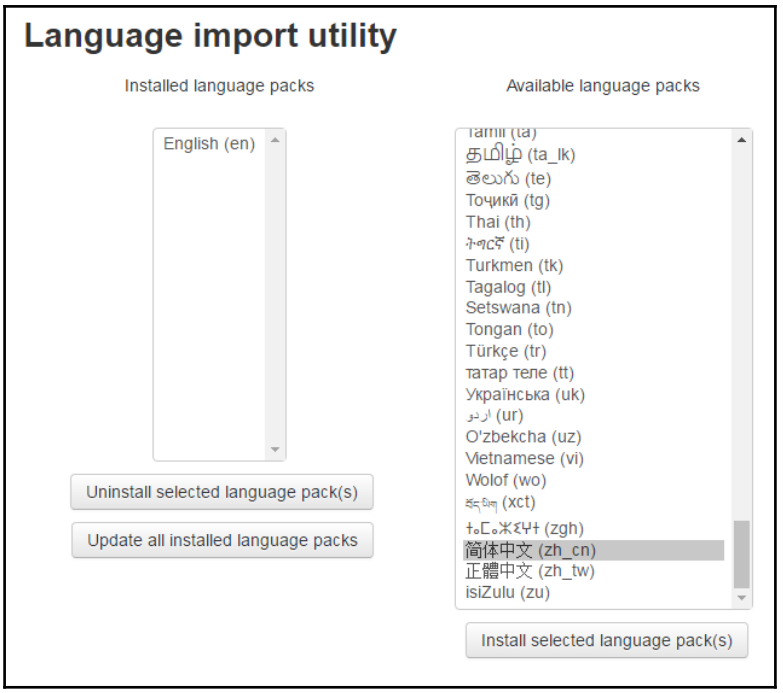
Tailored Installation Instructions

This page helps you finding which file to download, and how to configure PHP to get Xdebug running. Please paste the **full** output of phpinfo() (either a copy & paste of the HTML version, the HTML source or `php -i` output) and submit the form to receive tailored download and installation instructions. Do **not** paste the raw HTML (from view-source) into the form.

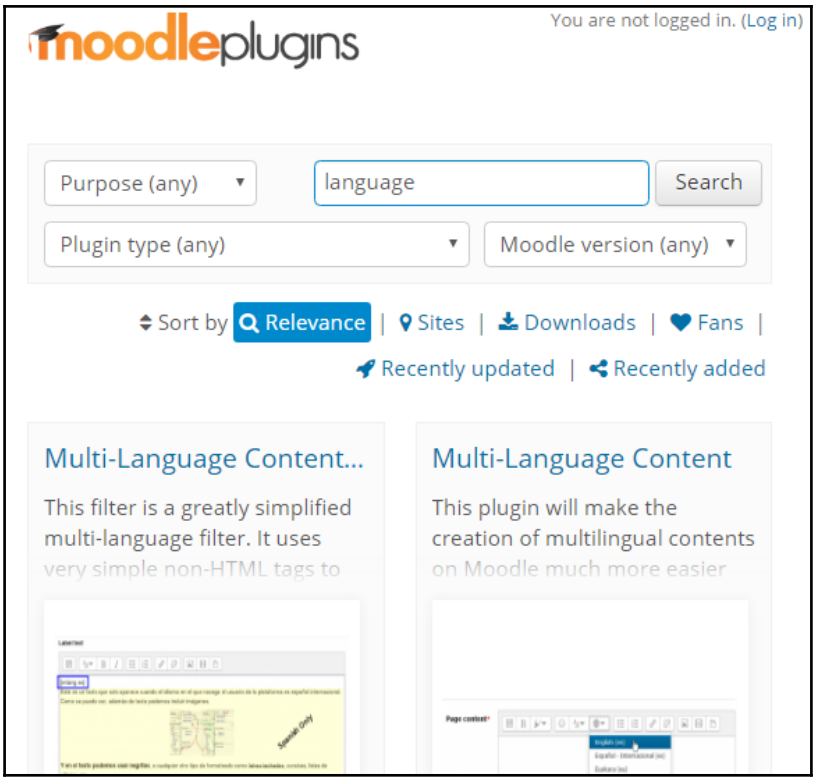
```
PHP logo
PHP Version 5.5.12

System  Windows NT LT-690 6.1 build 7601 (Windows 7 Business Edition Service
Pack 1) AMD64
Build Date      Apr 30 2014 11:15:47
Compiler        MSVC11 (Visual C++ 2012)
Architecture    x64
Configure Command       cscript /nologo configure.js "--enable-snapshot-
build" "--disable-isapi" "--enable-debug-pack" "--without-mssql" "--without-
pdo-mssql" "--without-pi3web" "--with-pdo-oci=C:\php-
sdk\oracle\x64\instantclient10\sdk,shared" "--with-oci8=C:\php-
sdk\oracle\x64\instantclient10\sdk,shared" "--with-oci8-11g=C:\php-
sdk\oracle\x64\instantclient11\sdk,shared" "--enable-object-out-dir=../obj/"
"--enable-com-dotnet=shared" "--with-mcrypt=static" "--disable-static-
analyze" "--with-pgo"
Server API      Apache 2.0 Handler
Virtual Directory Support       enabled
Configuration File (php.ini) Path       C:\Windows
Loaded Configuration File       C:\wamp\bin\apache\apache2.4.9\bin\php.ini
Scan this dir for additional .ini files (none)
Additional .ini files parsed    (none)
PHP API 20121113
PHP Extension   20121212
Zend Extension  220121212
```

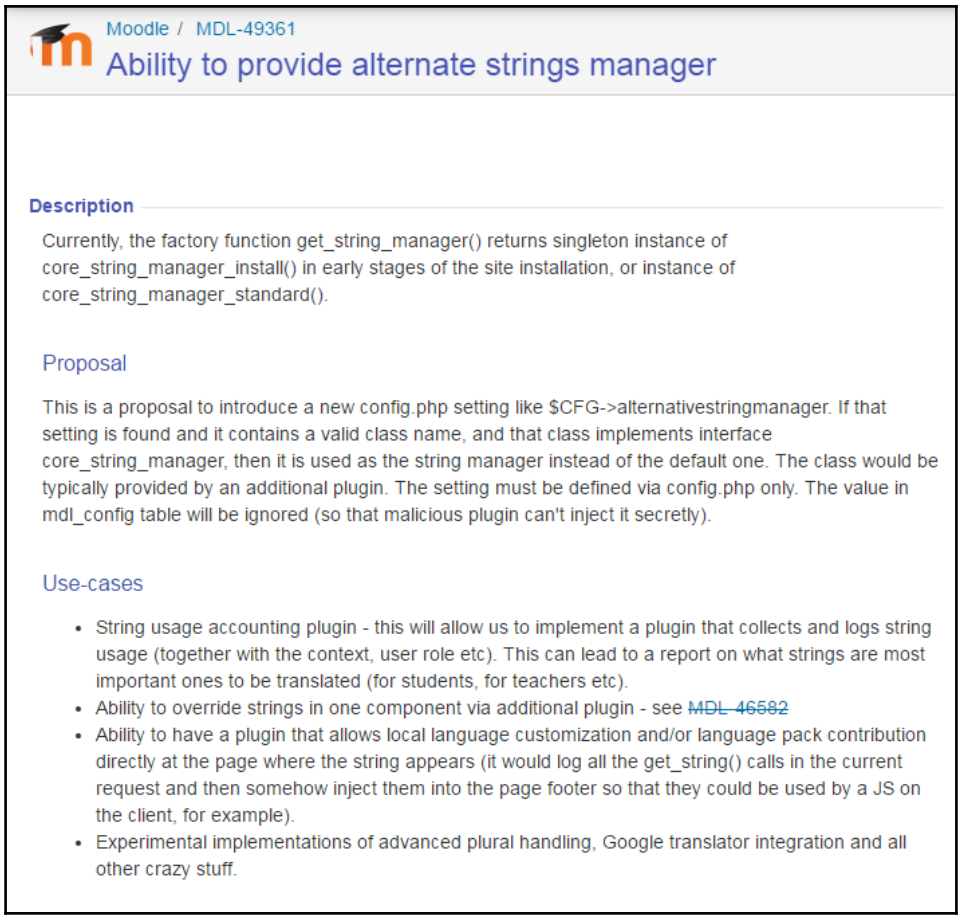
YOU MEAN TO TELL ME HIS FULL NAME IS "IAN ;DROP TABLE mdl_user; WILD"??
ACME PC+


DESCRIPTION
As a user, I am presented with dual language translations on the platform - English and Mandarin side-by-side.
M↓
cancel
Done


Language import utility
Installed language packs
Available language packs
English (en)
Uninstall selected language pack(s)
Update all installed language packs
Tamil (ta)
தமிழ் (ta_lk)
తెలుగు (te)
Тоҷикӣ (tg)
Thai (th)
ትግርኛ (ti)
Turkmen (tk)
Tagalog (tl)
Setswana (tn)
Tongan (to)
Türkçe (tr)
татар теле (tt)
Українська (uk)
اردو (ur)
O'zbekcha (uz)
Vietnamese (vi)
Wolof (wo)
ཞང་ཁ (xct)
ꍏꉬꃅꌠ (zgh)
简体中文 (zh_cn)
正體中文 (zh_tw)
isiZulu (zu)
Install selected language pack(s)

moodle313
UserAdmin
您以Wildlan登录
Wildlan
个人主页
自定义此页
课程概览
没有可显示的课程信息。
导航
个人主页
网站首页
网站页面
课程
我的私人文件
没有可用文件
管理私人文件...


moodleplugins
You are not logged in. (Log in)
Purpose (any)
language
Search
Plugin type (any)
Moodle version (any)
Sort by
Relevance
Sites
Downloads
Fans
Recently updated
Recently added
Multi-Language Content...
This filter is a greatly simplified multi-language filter. It uses very simple non-HTML tags to
Multi-Language Content
This plugin will make the creation of multilingual contents on Moodle much more easier



Moodle / MDL-49361

Ability to provide alternate strings manager

Description

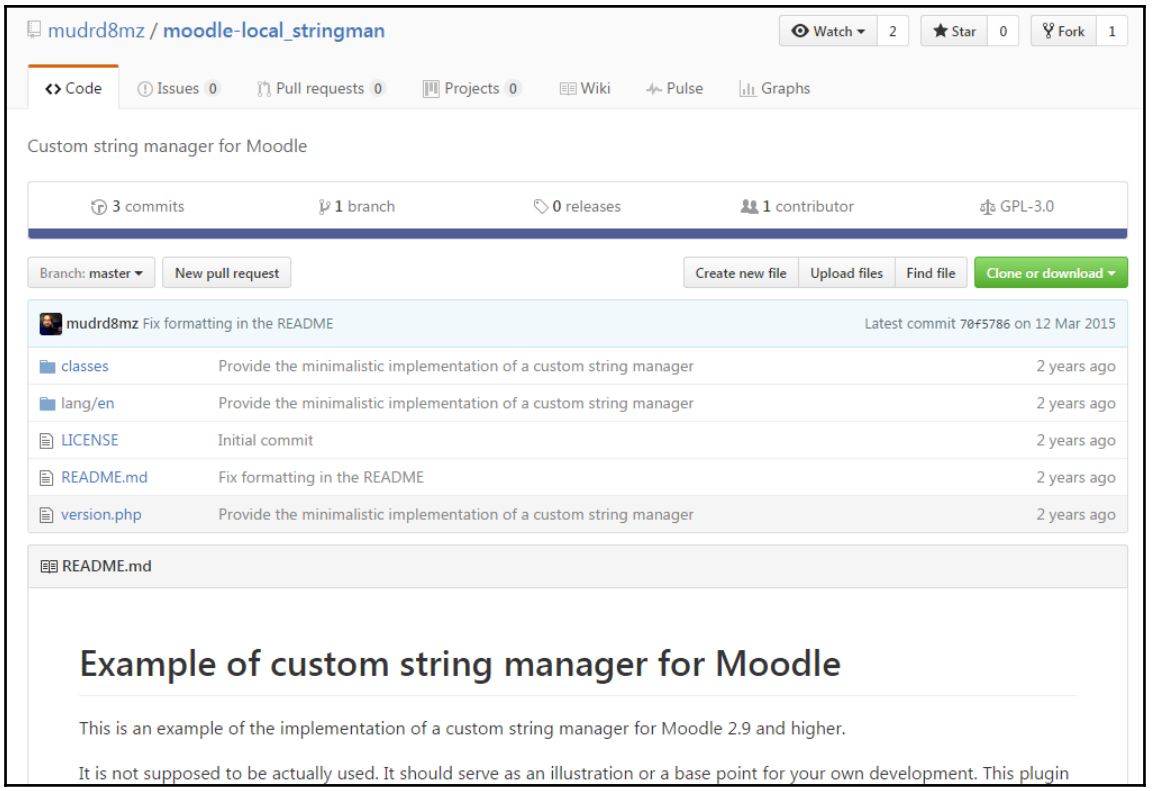
Currently, the factory function get_string_manager() returns singleton instance of core_string_manager_install() in early stages of the site installation, or instance of core_string_manager_standard().

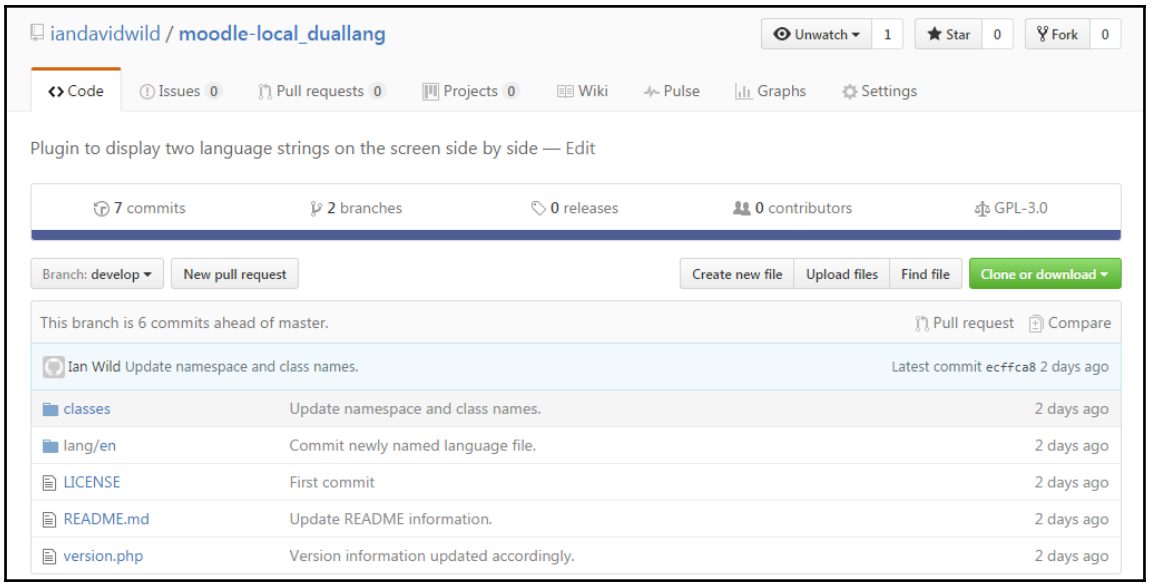
Proposal

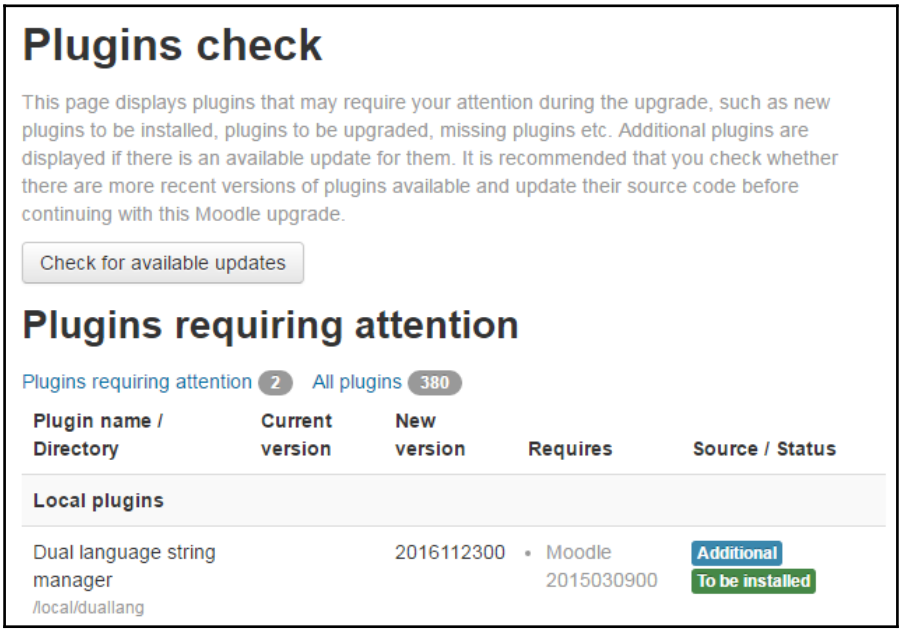
This is a proposal to introduce a new config.php setting like $CFG->alternativestringmanager. If that setting is found and it contains a valid class name, and that class implements interface core_string_manager, then it is used as the string manager instead of the default one. The class would be typically provided by an additional plugin. The setting must be defined via config.php only. The value in mdl_config table will be ignored (so that malicious plugin can't inject it secretly).

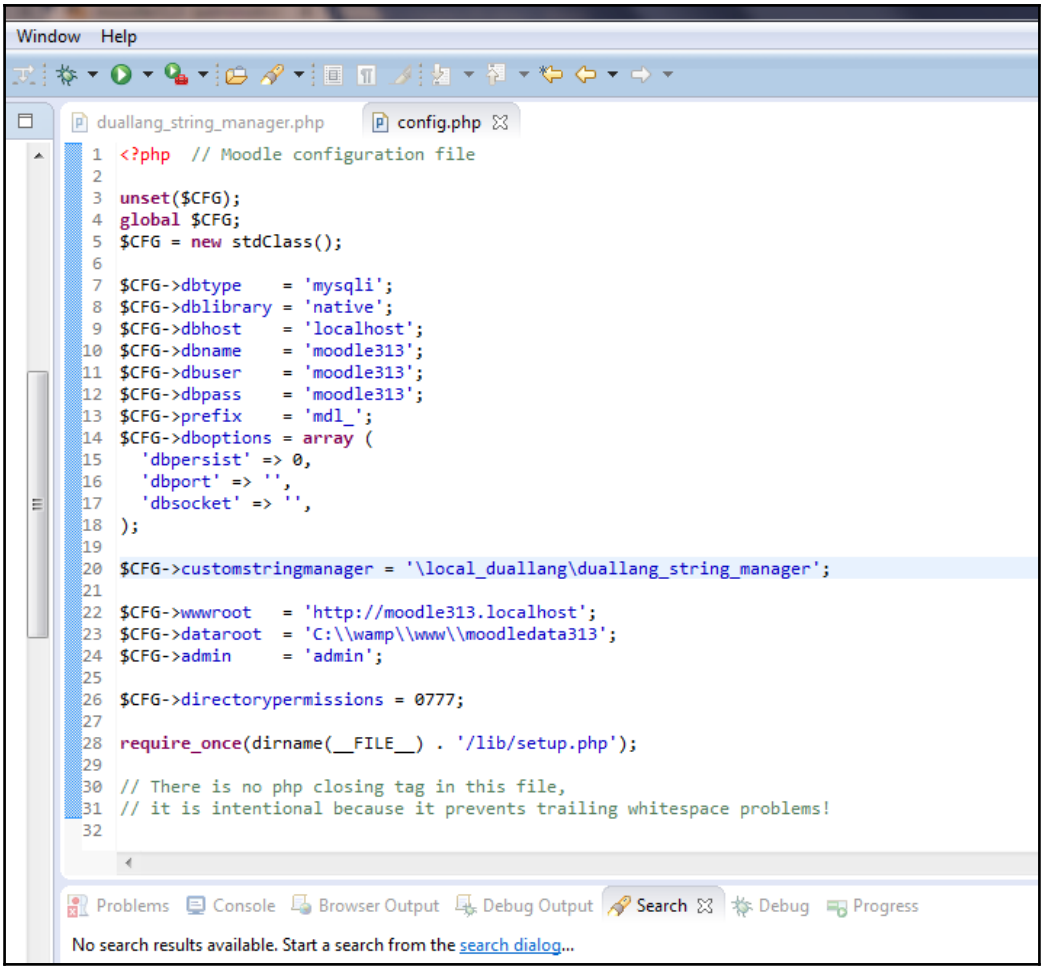
Use-cases

- String usage accounting plugin - this will allow us to implement a plugin that collects and logs string usage (together with the context, user role etc). This can lead to a report on what strings are most important ones to be translated (for students, for teachers etc).
- Ability to override strings in one component via additional plugin - see ~~MDL-46582~~
- Ability to have a plugin that allows local language customization and/or language pack contribution directly at the page where the string appears (it would log all the get_string() calls in the current request and then somehow inject them into the page footer so that they could be used by a JS on the client, for example).
- Experimental implementations of advanced plural handling, Google translator integration and all other crazy stuff.


mudrd8mz / moodle-local_stringman
Watch 2
Star 0
Fork 1
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Pulse
Graphs
Custom string manager for Moodle
3 commits
1 branch
0 releases
1 contributor
GPL-3.0
Branch: master
New pull request
Create new file
Upload files
Find file
Clone or download
mudrd8mz Fix formatting in the README
Latest commit 70f5786 on 12 Mar 2015
classes
Provide the minimalistic implementation of a custom string manager
2 years ago
lang/en
Provide the minimalistic implementation of a custom string manager
2 years ago
LICENSE
Initial commit
2 years ago
README.md
Fix formatting in the README
2 years ago
version.php
Provide the minimalistic implementation of a custom string manager
2 years ago
README.md
Example of custom string manager for Moodle
This is an example of the implementation of a custom string manager for Moodle 2.9 and higher.
It is not supposed to be actually used. It should serve as an illustration or a base point for your own development. This plugin

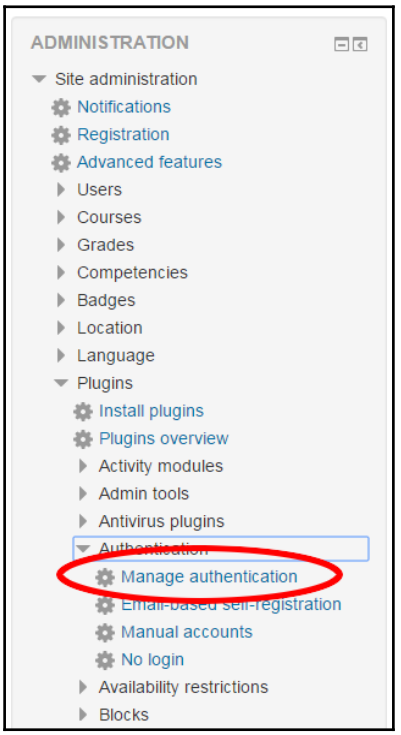

iandavidwild / moodle-local_duallang
Unwatch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Pulse
Graphs
Settings
Plugin to display two language strings on the screen side by side — Edit
7 commits
2 branches
0 releases
0 contributors
GPL-3.0
Branch: develop
New pull request
Create new file
Upload files
Find file
Clone or download
This branch is 6 commits ahead of master.
Pull request
Compare
Ian Wild Update namespace and class names.
Latest commit ecffca8 2 days ago
classes
Update namespace and class names.
2 days ago
lang/en
Commit newly named language file.
2 days ago
LICENSE
First commit
2 days ago
README.md
Update README information.
2 days ago
version.php
Version information updated accordingly.
2 days ago


Plugins check
This page displays plugins that may require your attention during the upgrade, such as new plugins to be installed, plugins to be upgraded, missing plugins etc. Additional plugins are displayed if there is an available update for them. It is recommended that you check whether there are more recent versions of plugins available and update their source code before continuing with this Moodle upgrade.
Check for available updates
Plugins requiring attention
Plugins requiring attention 2
All plugins 380
Plugin name / Directory
Current version
New version
Requires
Source / Status
Local plugins
Dual language string manager
/local/duallang
2016112300
Moodle 2015030900
Additional
To be installed


Window Help
duallang_string_manager.php
config.php
1 <?php // Moodle configuration file
2
3 unset($CFG);
4 global $CFG;
5 $CFG = new stdClass();
6
7 $CFG->dbtype = 'mysqli';
8 $CFG->dblibrary = 'native';
9 $CFG->dbhost = 'localhost';
10 $CFG->dbname = 'moodle313';
11 $CFG->dbuser = 'moodle313';
12 $CFG->dbpass = 'moodle313';
13 $CFG->prefix = 'mdl_';
14 $CFG->dboptions = array (
15 'dbpersist' => 0,
16 'dbport' => '',
17 'dbsocket' => '',
18);
19
20 $CFG->customstringmanager = '\local_duallang\duallang_string_manager';
21
22 $CFG->wwwroot = 'http://moodle313.localhost';
23 $CFG->dataroot = 'C:\\wamp\\www\\moodledata313';
24 $CFG->admin = 'admin';
25
26 $CFG->directorypermissions = 0777;
27
28 require_once(dirname(__FILE__) . '/lib/setup.php');
29
30 // There is no php closing tag in this file,
31 // it is intentional because it prevents trailing whitespace problems!
32
Problems Console Browser Output Debug Output Search Debug Progress
No search results available. Start a search from the search dialog...

moodle313
Admin User | UserAdmin
Admin User | UserAdmin
Dashboard | 个人主页
Customise this page | 自定义此页
COURSE OVERVIEW | 课程概览
No course information to show. | 没有可显示的课程信息。
NAVIGATION | 导航
Dashboard | 个人主页
Site home | 网站首页
Site pages | 网站页面
Courses | 课程
ADMINISTRATION | 系统管理
Site administration | 网站管理
Search | 搜索

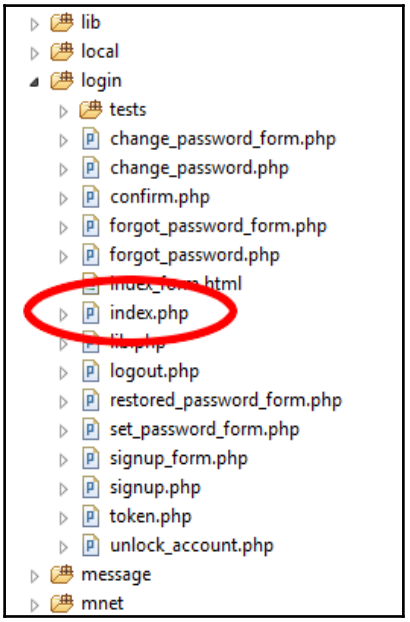
Chapter 2: Moodle Plugins - What Can I Plug In?

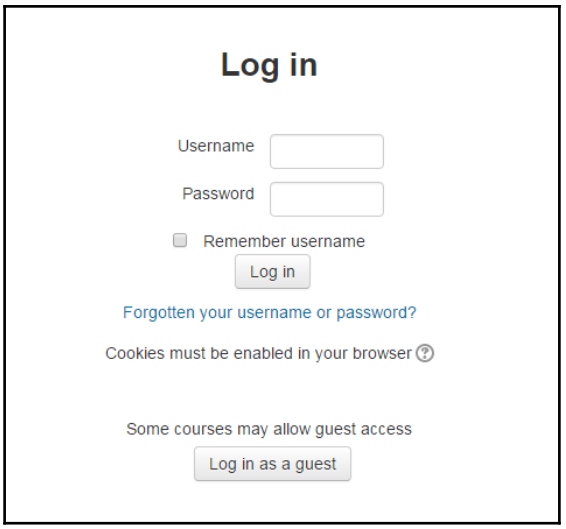


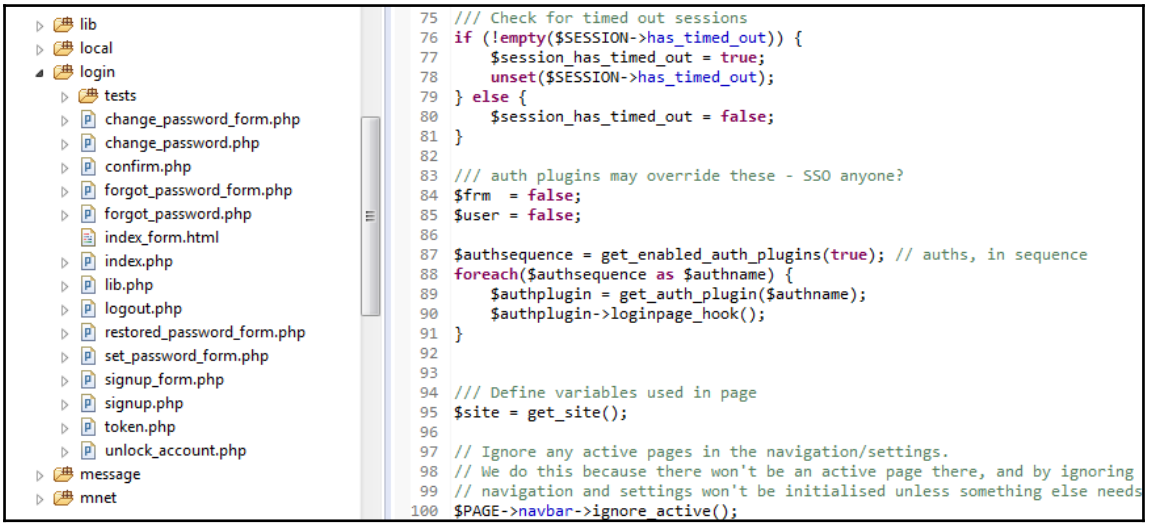
Manage authentication

Available authentication plugins

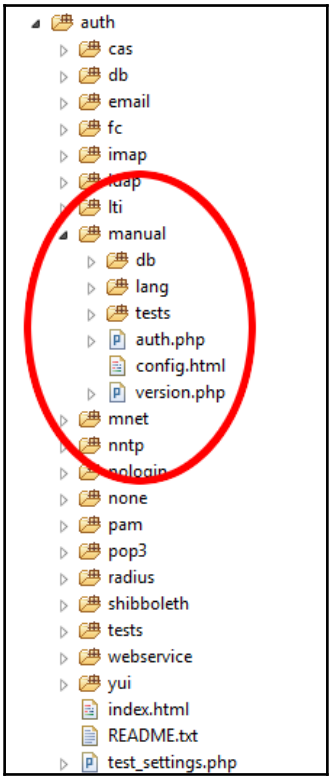
Name	Users	Enable	Up/Down	Settings	Test settings	Uninstall
Manual accounts	3			Settings		
No login	0			Settings		
Email-based self-registration	0			Settings		Uninstall
CAS server (SSO)	0			Settings		Uninstall
External database	0			Settings	Test settings	Uninstall
FirstClass server	0			Settings		Uninstall
IMAP server	0			Settings		Uninstall
LDAP server	0			Settings		
LTI	0			Settings		Uninstall

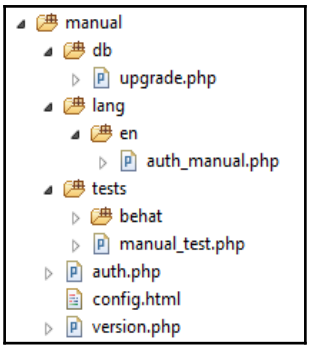



Log in
Username
Password
Remember username
Log in
Forgotten your username or password?
Cookies must be enabled in your browser
Some courses may allow guest access
Log in as a guest


lib
local
login
tests
change_password_form.php
change_password.php
confirm.php
forgot_password_form.php
forgot_password.php
index_form.html
index.php
lib.php
logout.php
restored_password_form.php
set_password_form.php
signup_form.php
signup.php
token.php
unlock_account.php
message
mnet
/// Check for timed out sessions
if (!empty($SESSION->has_timed_out)) {
$session_has_timed_out = true;
unset($SESSION->has_timed_out);
} else {
$session_has_timed_out = false;
}
/// auth plugins may override these - SSO anyone?
$frm = false;
$user = false;
$authsequence = get_enabled_auth_plugins(true); // auths, in sequence
foreach($authsequence as $authname) {
$authplugin = get_auth_plugin($authname);
$authplugin->loginpage_hook();
}
/// Define variables used in page
$site = get_site();
// Ignore any active pages in the navigation/settings.
// We do this because there won't be an active page there, and by ignoring
// navigation and settings won't be initialised unless something else needs
$PAGE->navbar->ignore_active();

```
foreach ($auths as $auth) {
    $authplugin = get_auth_plugin($auth);

    // On auth fail fall through to the next plugin.
    if (!$authplugin->user_login($username, $password)) {
        continue;
    }

    // Successful authentication.
    if ($user->id) {
        // User already exists in database.
        if (empty($user->auth)) {
            // For some reason auth isn't set yet.
            $DB->set_field('user', 'auth', $auth, array('id' => $user->id));
            $user->auth = $auth;
        }
```



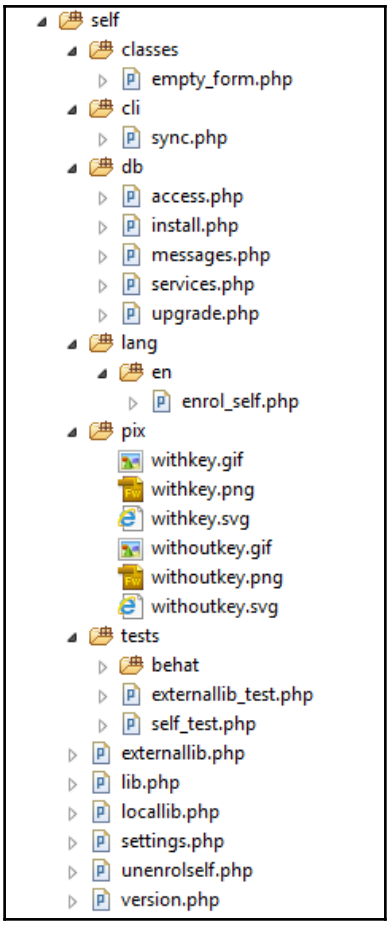


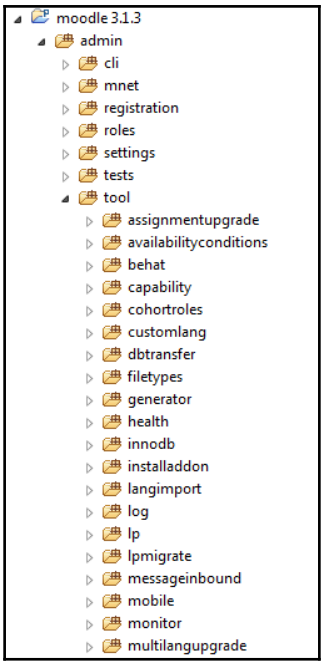
Manage enrol plugins

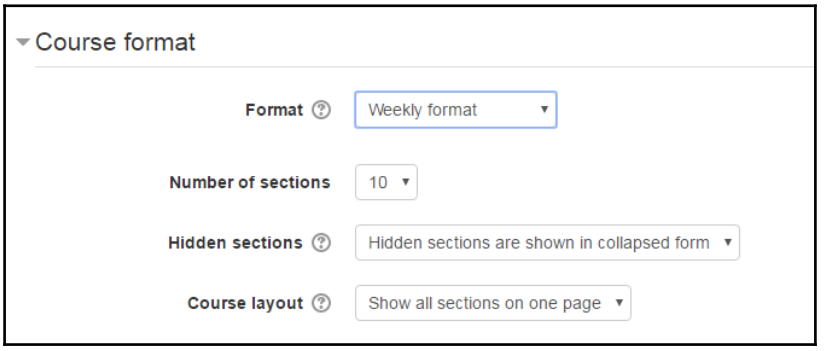
Available course enrolment plugins

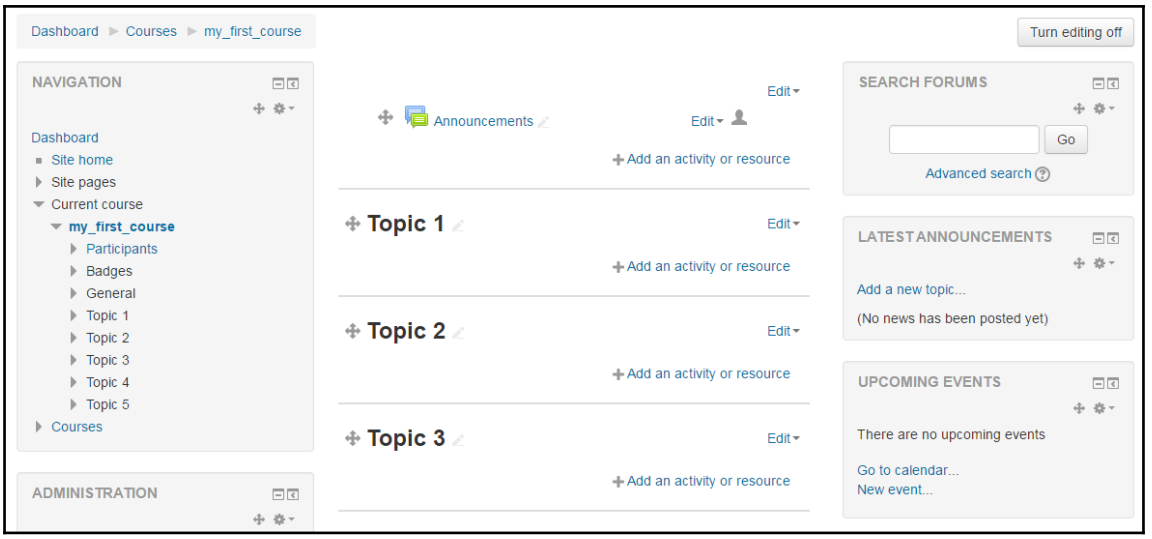
Name	Instances / enrolments	Version	Enable	Up/Down	Settings	Test settings	Uninstall
Manual enrolments	1 / 0	2016052300			Settings		
Guest access	1 / 0	2016052300			Settings		Uninstall
Self enrolment	1 / 0	2016052301			Settings		Uninstall
Cohort sync	0 / 0	2016052300			Settings		Uninstall
Category enrolments	0 / 0	2016052300			Settings		Uninstall
External database	0 / 0	2016052300			Settings	Test settings	Uninstall
Flat file (CSV)	0 / 0	2016052300			Settings		Uninstall

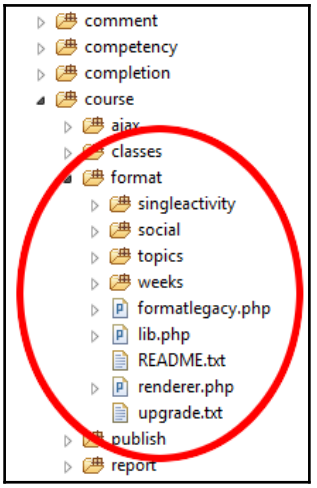
```
1068
1069 /**
1070  * All enrol plugins should be based on this class,
1071  * this is also the main source of documentation.
1072  */
1073 abstract class enrol_plugin {
1074     protected $config = null;
1075
1076     /**
1077      * Returns name of this enrol plugin
1078      * @return string
1079      */
1080     public function get_name() {
1081         // second word in class is always enrol name, sorry, no fancy plugin names with _
1082         $words = explode('_', get_class($this));
1083         return $words[1];
1084     }
1085
1086     /**
1087      * Returns localised name of enrol instance
1088      *
1089      * @param object $instance (null is accepted too)
1090      * @return string
1091      */
1092     public function get_instance name($instance) {
```

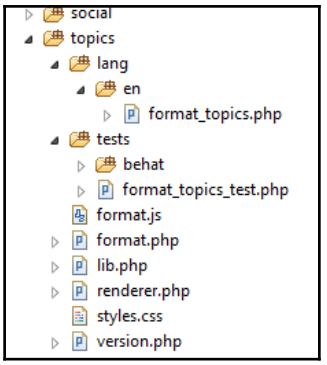

self
classes
empty_form.php
cli
sync.php
db
access.php
install.php
messages.php
services.php
upgrade.php
lang
en
enrol_self.php
pix
withkey.gif
withkey.png
withkey.svg
withoutkey.gif
withoutkey.png
withoutkey.svg
tests
behat
externallib_test.php
self_test.php
externallib.php
lib.php
locallib.php
settings.php
unenrolself.php
version.php

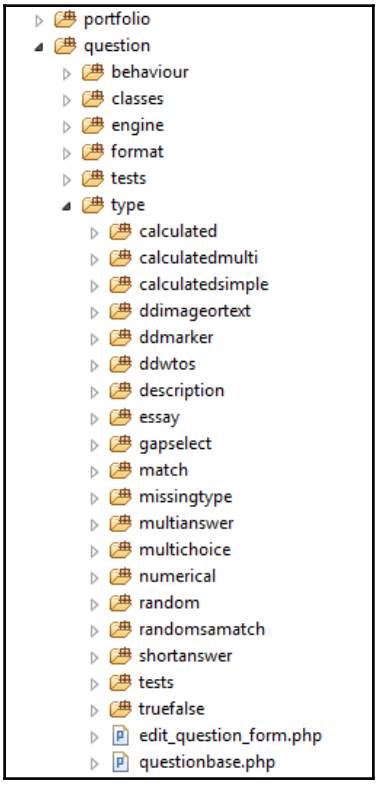

moodle 3.1.3
admin
cli
mnet
registration
roles
settings
tests
tool
assignmentupgrade
availabilityconditions
behat
capability
cohortroles
customlang
dbtransfer
filetypes
generator
health
innodb
installaddon
langimport
log
lp
lpmigrate
messageinbound
mobile
monitor
multilangupgrade

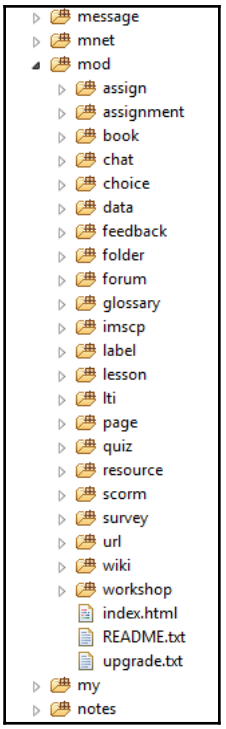

Course format
Format
Weekly format
Number of sections
10
Hidden sections
Hidden sections are shown in collapsed form
Course layout
Show all sections on one page

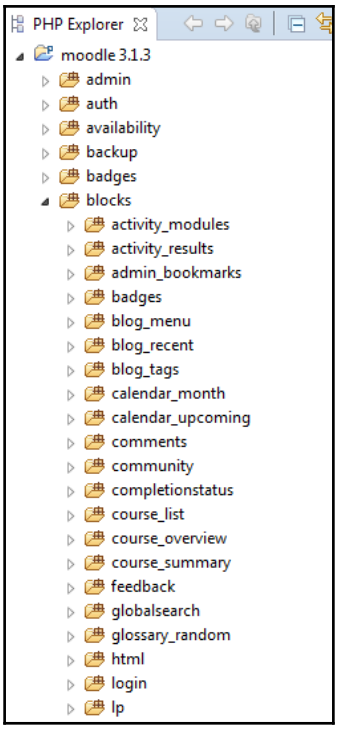

Dashboard ▶ Courses ▶ my_first_course
Turn editing off
NAVIGATION
Dashboard
Site home
Site pages
Current course
my_first_course
Participants
Badges
General
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Courses
ADMINISTRATION
Edit
Announcements
Edit
Add an activity or resource
Topic 1
Edit
Add an activity or resource
Topic 2
Edit
Add an activity or resource
Topic 3
Edit
Add an activity or resource
SEARCH FORUMS
Go
Advanced search
LATEST ANNOUNCEMENTS
Add a new topic...
(No news has been posted yet)
UPCOMING EVENTS
There are no upcoming events
Go to calendar...
New event...

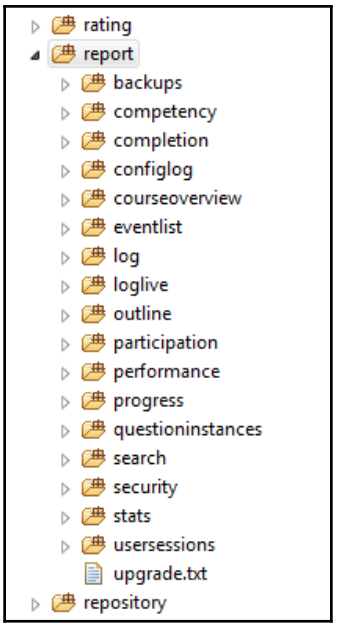

comment
competency
completion
course
ajax
classes
format
singleactivity
social
topics
weeks
formatlegacy.php
lib.php
README.txt
renderer.php
upgrade.txt
publish
report

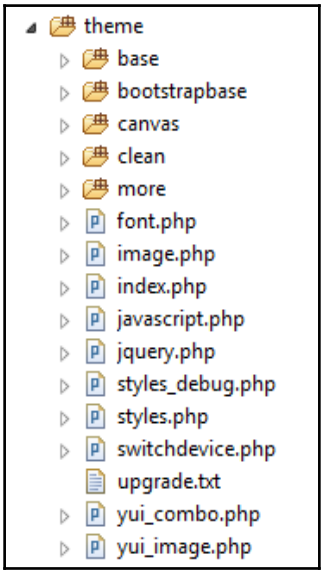

social
topics
lang
en
format_topics.php
tests
behat
format_topics_test.php
format.js
format.php
lib.php
renderer.php
styles.css
version.php

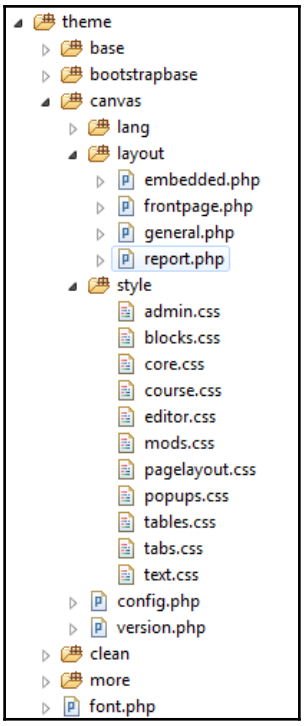

portfolio
question
behaviour
classes
engine
format
tests
type
calculated
calculatedmulti
calculatedsimple
ddimageortext
ddmarker
ddwtos
description
essay
gapselect
match
missingtype
multianswer
multichoice
numerical
random
randomsamatch
shortanswer
tests
truefalse
edit_question_form.php
questionbase.php


message
mnet
mod
assign
assignment
book
chat
choice
data
feedback
folder
forum
glossary
imscp
label
lesson
lti
page
quiz
resource
scorm
survey
url
wiki
workshop
index.html
README.txt
upgrade.txt
my
notes


PHP Explorer
moodle 3.1.3
admin
auth
availability
backup
badges
blocks
activity_modules
activity_results
admin_bookmarks
badges
blog_menu
blog_recent
blog_tags
calendar_month
calendar_upcoming
comments
community
completionstatus
course_list
course_overview
course_summary
feedback
globalsearch
glossary_random
html
login
lp

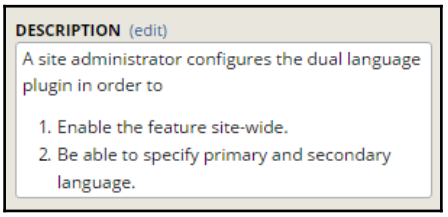

rating
report
backups
competency
completion
configlog
courseoverview
eventlist
log
loglive
outline
participation
performance
progress
questioninstances
search
security
stats
usersessions
upgrade.txt
repository

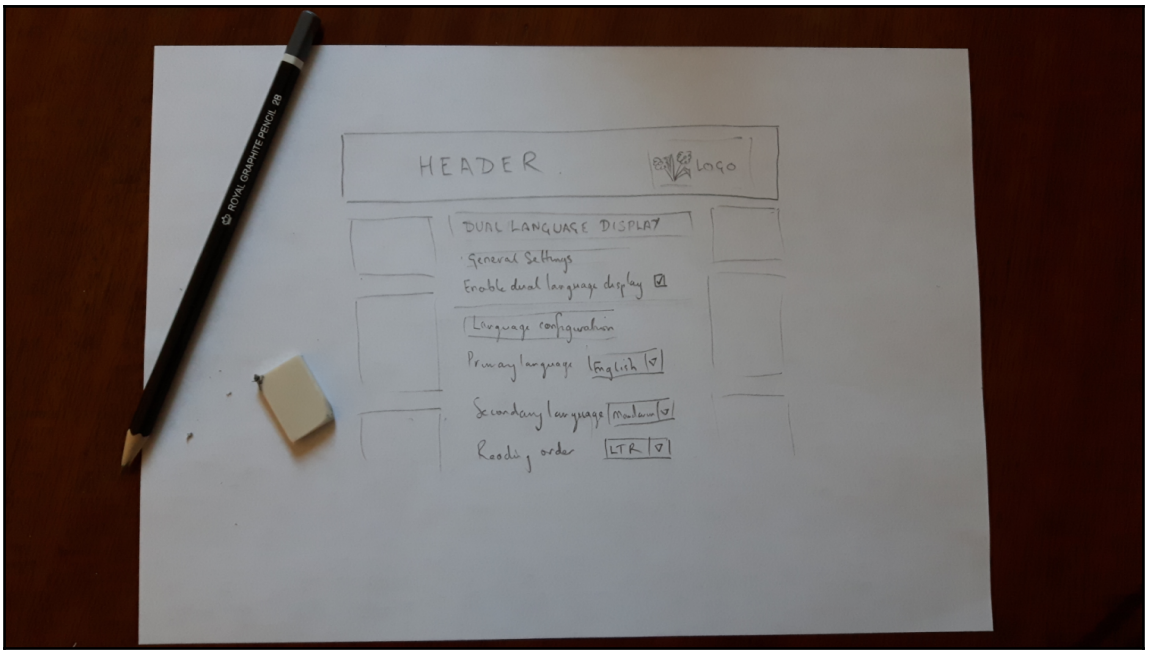

theme
base
bootstrapbase
canvas
clean
more
font.php
image.php
index.php
javascript.php
jquery.php
styles_debug.php
styles.php
switchdevice.php
upgrade.txt
yui_combo.php
yui_image.php

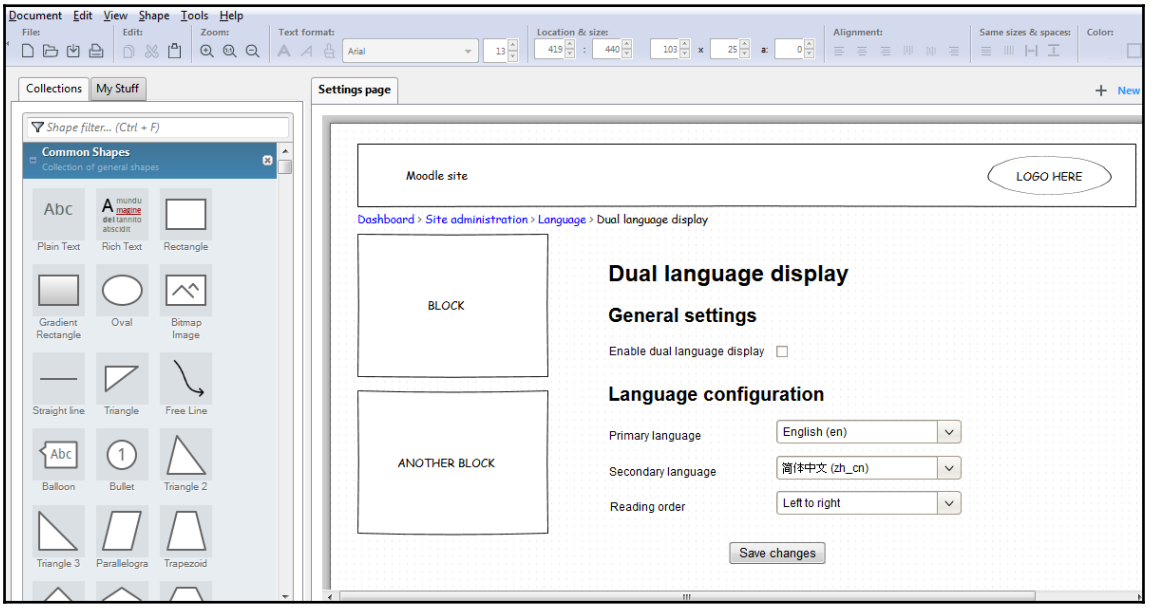


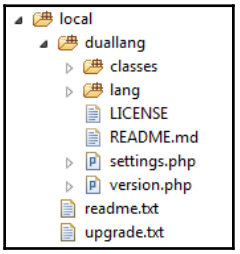

```
////////////////////////////////////////////////////
// An array of stylesheets not to inherit from the
// themes parents
////////////////////////////////////////////////////

$THEME->layouts = array(
    'base' => array(
        'file' => 'general.php',
        'regions' => array('side-pre', 'side-post'),
        'defaultregion' => 'side-pre',
    ),
    'standard' => array(
        'file' => 'general.php',
        'regions' => array('side-pre', 'side-post'),
        'defaultregion' => 'side-pre',
    ),
    'course' => array(
        'file' => 'general.php',
        'regions' => array('side-pre', 'side-post'),
        'defaultregion' => 'side-pre'
    ),
```

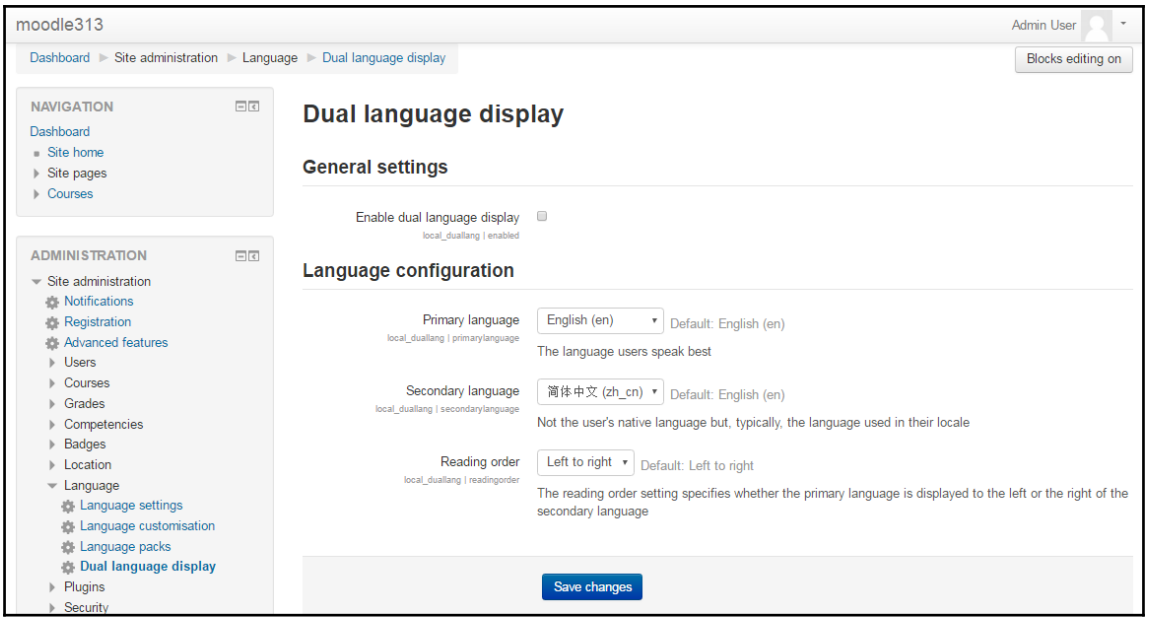
Chapter 3: Internal Interfaces

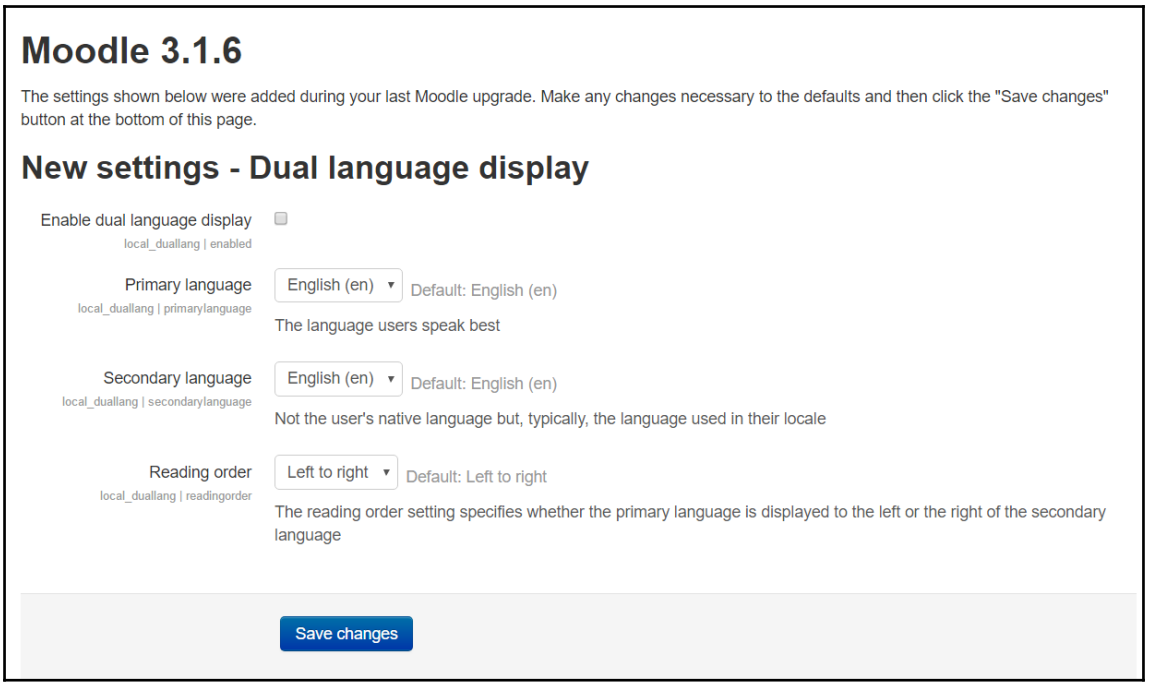


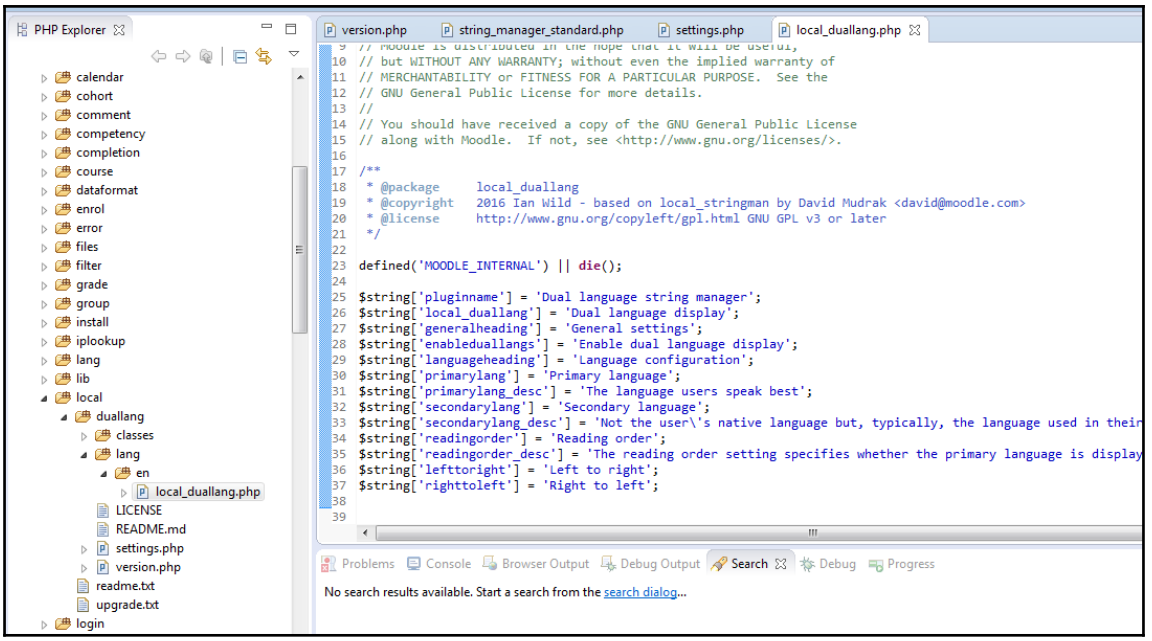

HEADER
LOGO
DUAL LANGUAGE DISPLAY
General Settings
Enable dual language display
Language configuration
Primary language
English
Secondary language
Reading order
LTR

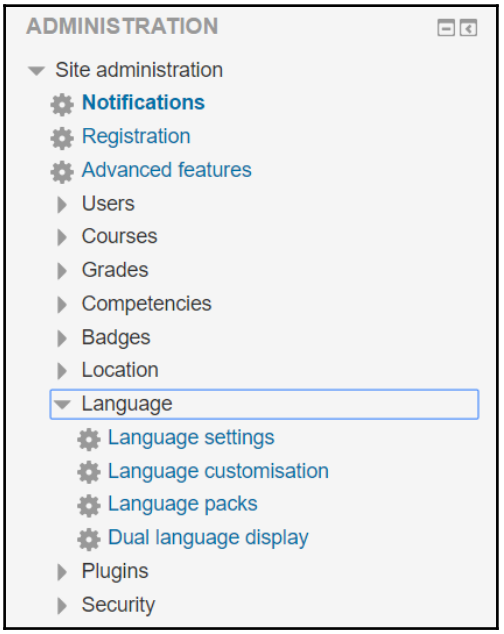

Document Edit View Shape Tools Help
Collections
My Stuff
Shape filter... (Ctrl + F)
Common Shapes
Collection of general shapes
Plain Text
Rich Text
Rectangle
Gradient Rectangle
Oval
Bitmap Image
Straight line
Triangle
Free Line
Balloon
Bullet
Triangle 2
Triangle 3
Settings page
New
Moodle site
LOGO HERE
Dashboard › Site administration › Language › Dual language display
BLOCK
ANOTHER BLOCK
Dual language display
General settings
Enable dual language display
Language configuration
Primary language
English (en)
Secondary language
简体中文 (zh_cn)
Reading order
Left to right
Save changes

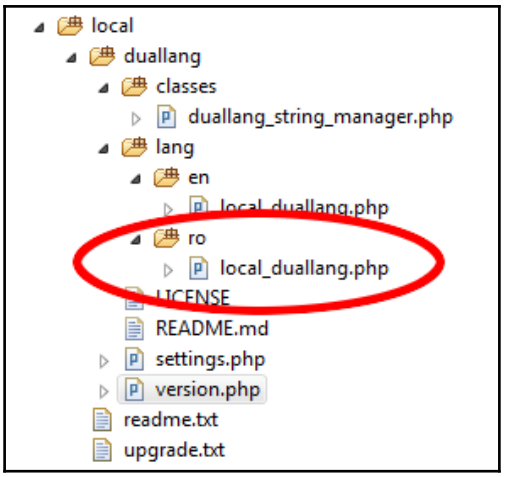

local
duallang
classes
lang
LICENSE
README.md
settings.php
version.php
readme.txt
upgrade.txt


moodle313
Admin User
Dashboard ▸ Site administration ▸ Language ▸ Dual language display
Blocks editing on
NAVIGATION
Dashboard
Site home
Site pages
Courses
ADMINISTRATION
Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Competencies
Badges
Location
Language
Language settings
Language customisation
Language packs
Dual language display
Plugins
Security
Dual language display
General settings
Enable dual language display
local_duallang | enabled
Language configuration
Primary language
local_duallang | primarylanguage
English (en)
Default: English (en)
The language users speak best
Secondary language
local_duallang | secondarylanguage
简体中文 (zh_cn)
Default: English (en)
Not the user's native language but, typically, the language used in their locale
Reading order
local_duallang | readingorder
Left to right
Default: Left to right
The reading order setting specifies whether the primary language is displayed to the left or the right of the secondary language
Save changes


Moodle 3.1.6
The settings shown below were added during your last Moodle upgrade. Make any changes necessary to the defaults and then click the "Save changes" button at the bottom of this page.
New settings - Dual language display
Enable dual language display
local_duallang | enabled
Primary language
local_duallang | primarylanguage
English (en)
Default: English (en)
The language users speak best
Secondary language
local_duallang | secondarylanguage
English (en)
Default: English (en)
Not the user's native language but, typically, the language used in their locale
Reading order
local_duallang | readingorder
Left to right
Default: Left to right
The reading order setting specifies whether the primary language is displayed to the left or the right of the secondary language
Save changes

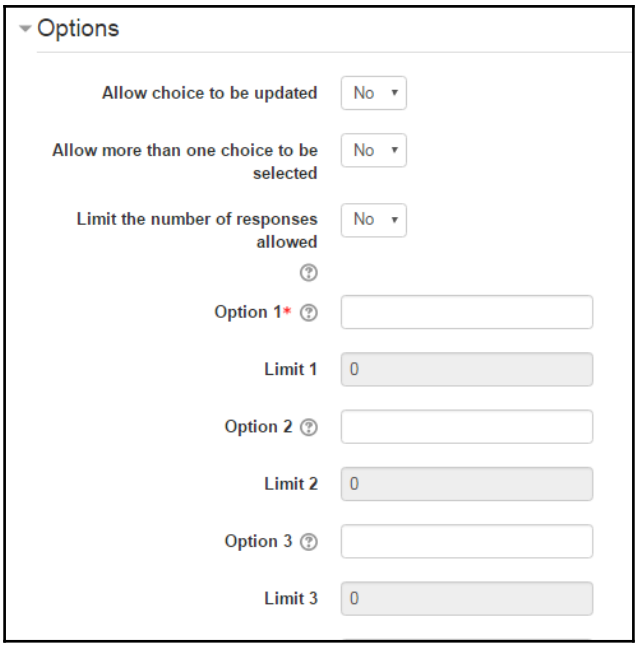

PHP Explorer
calendar
cohort
comment
competency
completion
course
dataformat
enrol
error
files
filter
grade
group
install
iplookup
lang
lib
local
duallang
classes
lang
en
local_duallang.php
LICENSE
README.md
settings.php
version.php
readme.txt
upgrade.txt
login
version.php
string_manager_standard.php
settings.php
local_duallang.php
// but WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
// GNU General Public License for more details.
//
// You should have received a copy of the GNU General Public License
// along with Moodle. If not, see <http://www.gnu.org/licenses/>.
/**
* @package local_duallang
* @copyright 2016 Ian Wild - based on local_stringman by David Mudrak <david@moodle.com>
* @license http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
*/
defined('MOODLE_INTERNAL') || die();
$string['pluginname'] = 'Dual language string manager';
$string['local_duallang'] = 'Dual language display';
$string['generalheading'] = 'General settings';
$string['enableduallangs'] = 'Enable dual language display';
$string['languageheading'] = 'Language configuration';
$string['primarylang'] = 'Primary language';
$string['primarylang_desc'] = 'The language users speak best';
$string['secondarylang'] = 'Secondary language';
$string['secondarylang_desc'] = 'Not the user\'s native language but, typically, the language used in their
$string['readingorder'] = 'Reading order';
$string['readingorder_desc'] = 'The reading order setting specifies whether the primary language is display
$string['lefttoright'] = 'Left to right';
$string['righttoleft'] = 'Right to left';
Problems
Console
Browser Output
Debug Output
Search
Debug
Progress
No search results available. Start a search from the search dialog...

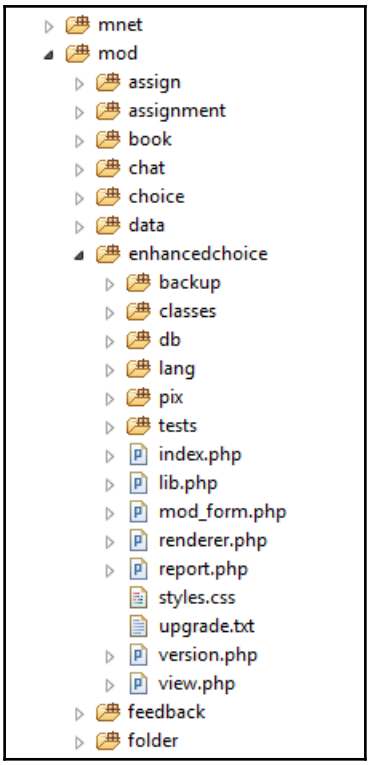

ADMINISTRATION
Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Competencies
Badges
Location
Language
Language settings
Language customisation
Language packs
Dual language display
Plugins
Security

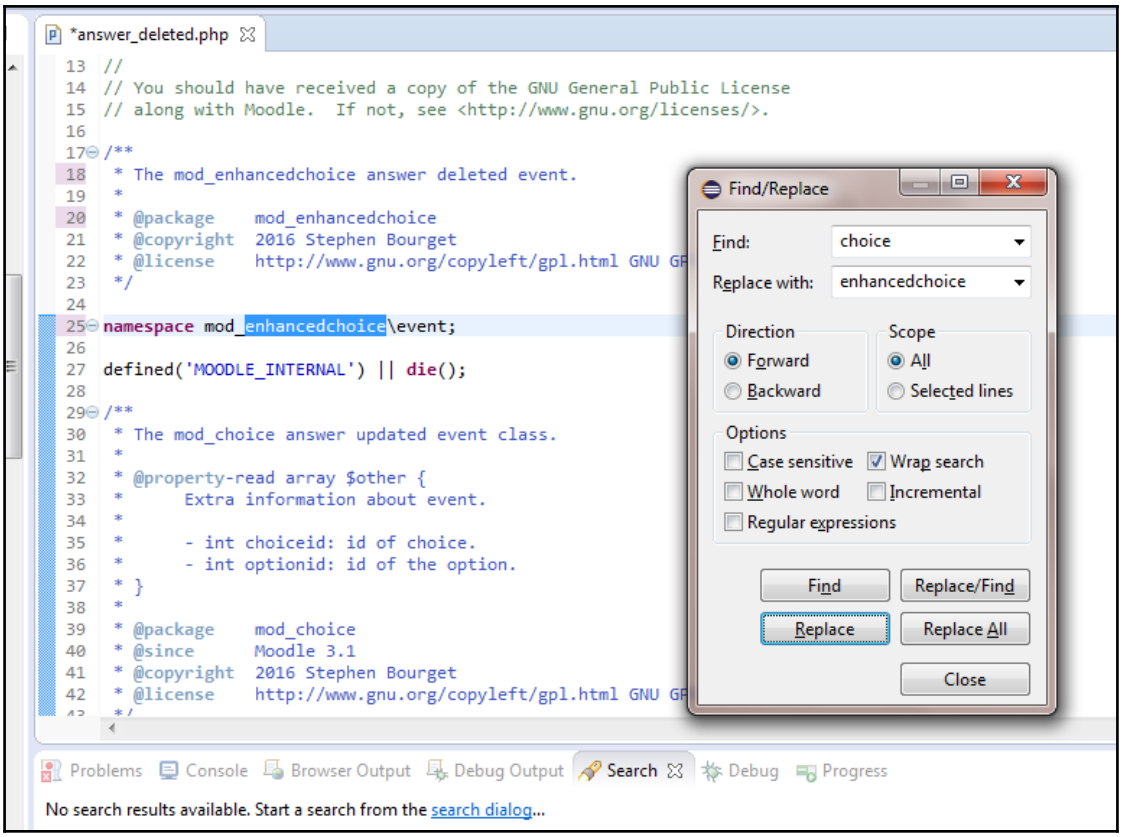


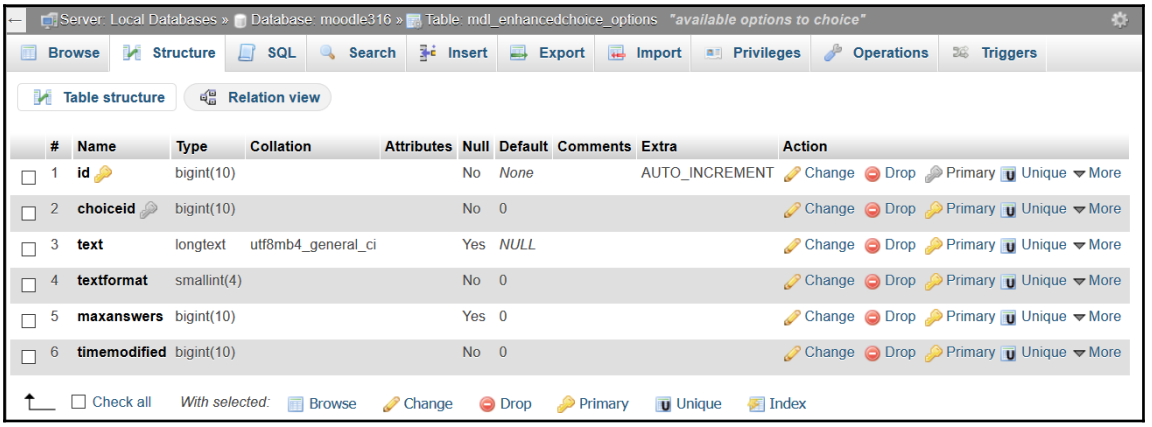

```php
/**
 * @package     local_duallang
 * @copyright   2016 Ian Wild - based on local_stringman by David Mudrak <david@moodle.com>
 * @license     http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
 */

defined('MOODLE_INTERNAL') || die();

$plugin->component = 'local_duallang';
$plugin->release = 'alpha1';
$plugin->version = 2016122101;
$plugin->requires = 2015030900;
$plugin->maturity = MATURITY_ALPHA;
$plugin->dependencies = array();
```

72	**Outcome h**			
73	**be familiar with the different type of fire extinguishers, state their use and identify the safety precautions associated with their use**			
74	**Outcome 6**	**Questions**	Feedback for correct answers	Feedback for incorrect answers
75	Question 1	Which types of fire extinguisher should you use on live electrical equipment?(Select TWO of the following options) 2#4 Water Dry chemical/powder Foam CO2	Correct answer. The types of fire extinguisher to be used on live electrical equipment are dry chemical/powder and CO2	Incorrect answer. The types of fire extinguisher to be used on live electrical equipment are dry chemical/powder and CO2. Water and foam are conductors of electricity and could result in the user being electrocuted.

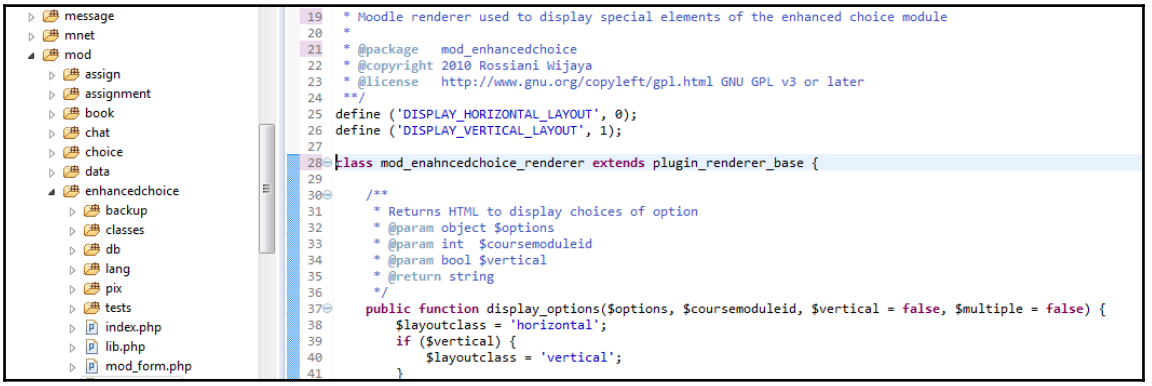

Options
Allow choice to be updated
No
Allow more than one choice to be selected
No
Limit the number of responses allowed
No
Option 1*
Limit 1
0
Option 2
Limit 2
0
Option 3
Limit 3
0


mnet
mod
assign
assignment
book
chat
choice
data
enhancedchoice
backup
classes
db
lang
pix
tests
index.php
lib.php
mod_form.php
renderer.php
report.php
styles.css
upgrade.txt
version.php
view.php
feedback
folder

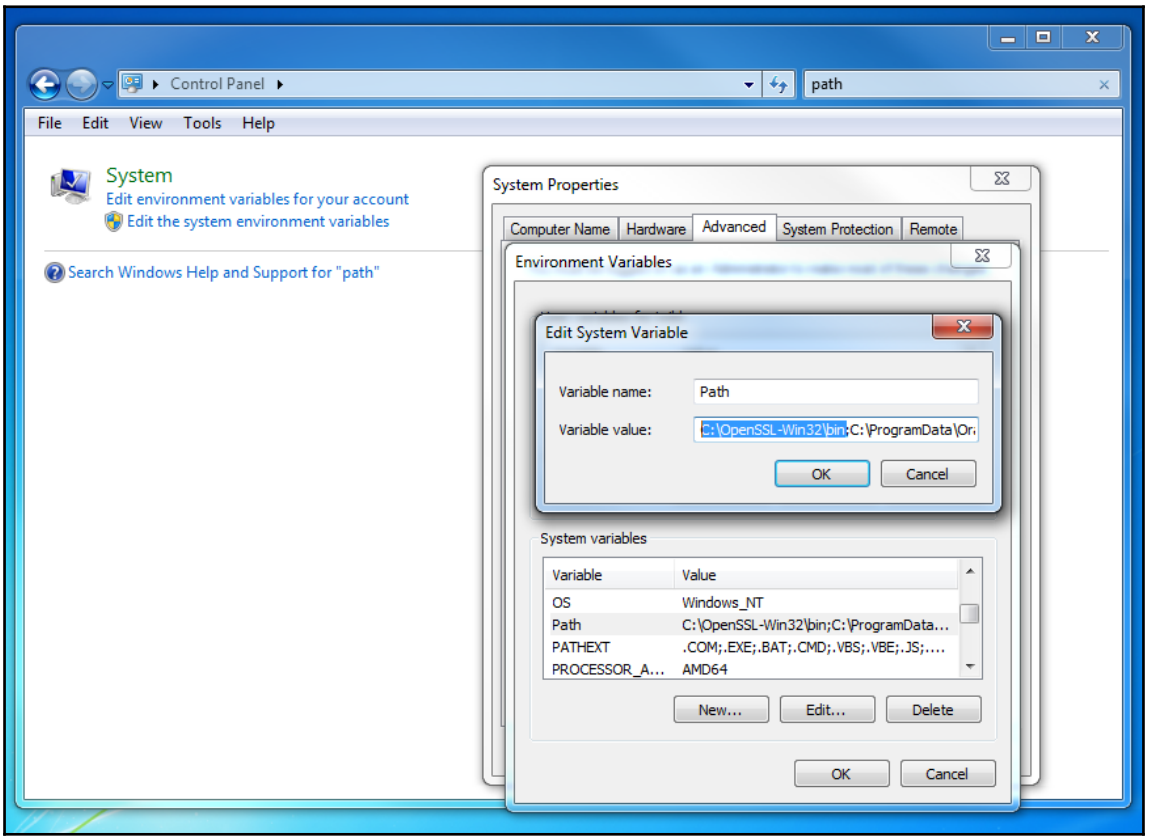

*answer_deleted.php
13 //
14 // You should have received a copy of the GNU General Public License
15 // along with Moodle. If not, see <http://www.gnu.org/licenses/>.
16
17 /**
18 * The mod_enhancedchoice answer deleted event.
19 *
20 * @package mod_enhancedchoice
21 * @copyright 2016 Stephen Bourget
22 * @license http://www.gnu.org/copyleft/gpl.html GNU GP
23 */
24
25 namespace mod_enhancedchoice\event;
26
27 defined('MOODLE_INTERNAL') || die();
28
29 /**
30 * The mod_choice answer updated event class.
31 *
32 * @property-read array $other {
33 * Extra information about event.
34 *
35 * - int choiceid: id of choice.
36 * - int optionid: id of the option.
37 * }
38 *
39 * @package mod_choice
40 * @since Moodle 3.1
41 * @copyright 2016 Stephen Bourget
42 * @license http://www.gnu.org/copyleft/gpl.html GNU GP
Find/Replace
Find: choice
Replace with: enhancedchoice
Direction
Forward
Backward
Scope
All
Selected lines
Options
Case sensitive
Wrap search
Whole word
Incremental
Regular expressions
Find
Replace/Find
Replace
Replace All
Close
Problems
Console
Browser Output
Debug Output
Search
Debug
Progress
No search results available. Start a search from the search dialog...

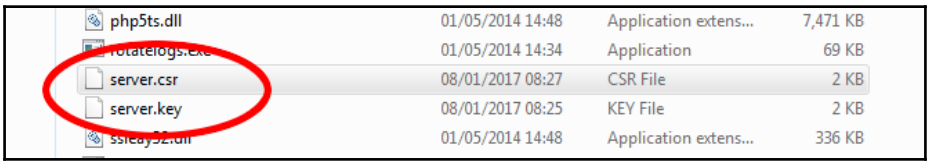

Server: Local Databases » Database: moodle316 » Table: mdl_enhancedchoice_options "available options to choice"
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Table structure
Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 id bigint(10) No None AUTO_INCREMENT Change Drop Primary Unique More
2 choiceid bigint(10) No 0 Change Drop Primary Unique More
3 text longtext utf8mb4_general_ci Yes NULL Change Drop Primary Unique More
4 textformat smallint(4) No 0 Change Drop Primary Unique More
5 maxanswers bigint(10) Yes 0 Change Drop Primary Unique More
6 timemodified bigint(10) No 0 Change Drop Primary Unique More
Check all
With selected:
Browse
Change
Drop
Primary
Unique
Index

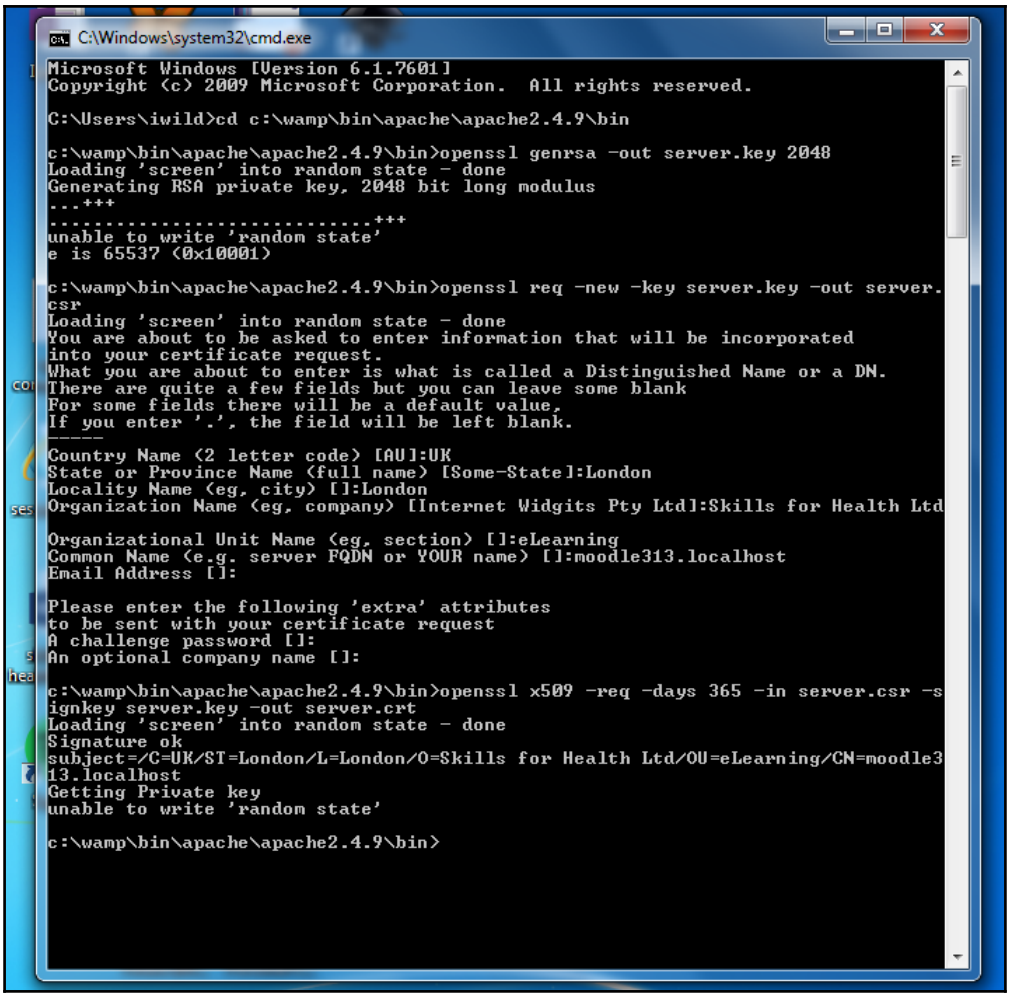
Option 1
Option
Limit
0

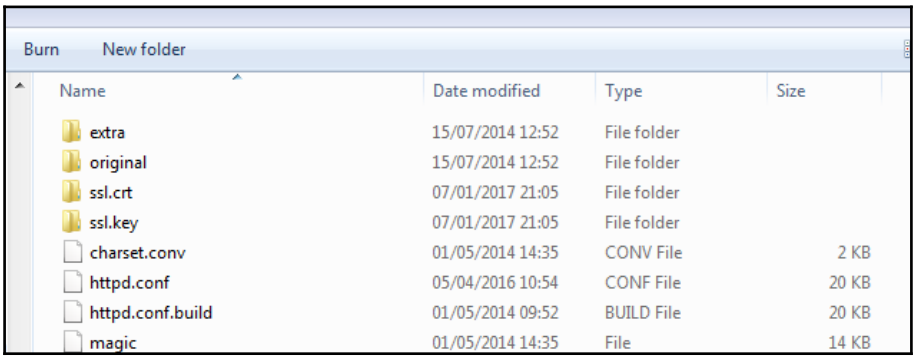

message
mnet
mod
assign
assignment
book
chat
choice
data
enhancedchoice
backup
classes
db
lang
pix
tests
index.php
lib.php
mod_form.php
* Moodle renderer used to display special elements of the enhanced choice module
*
* @package mod_enhancedchoice
* @copyright 2010 Rossiani Wijaya
* @license http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
**/
define ('DISPLAY_HORIZONTAL_LAYOUT', 0);
define ('DISPLAY_VERTICAL_LAYOUT', 1);
class mod_enahncedchoice_renderer extends plugin_renderer_base {
/**
* Returns HTML to display choices of option
* @param object $options
* @param int $coursemoduleid
* @param bool $vertical
* @return string
*/
public function display_options($options, $coursemoduleid, $vertical = false, $multiple = false) {
$layoutclass = 'horizontal';
if ($vertical) {
$layoutclass = 'vertical';
}

Chapter 4: Course Management



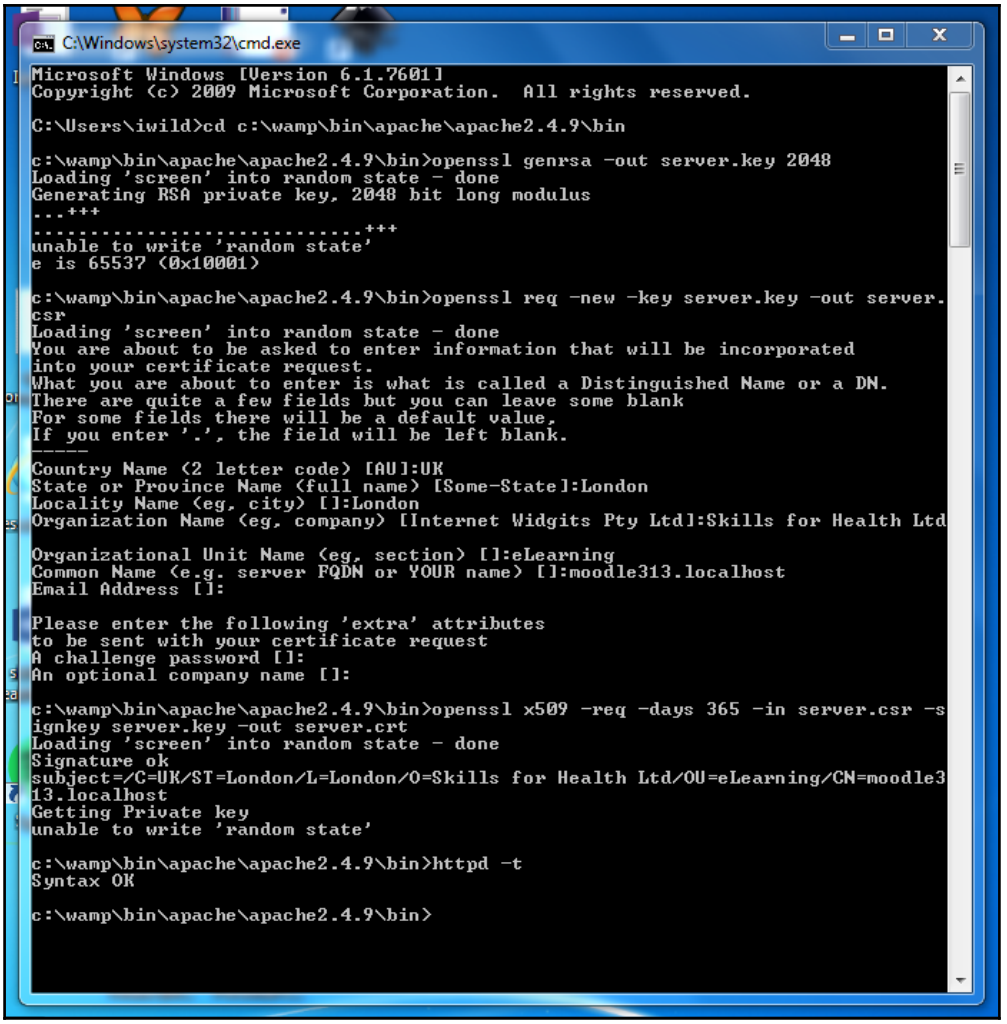


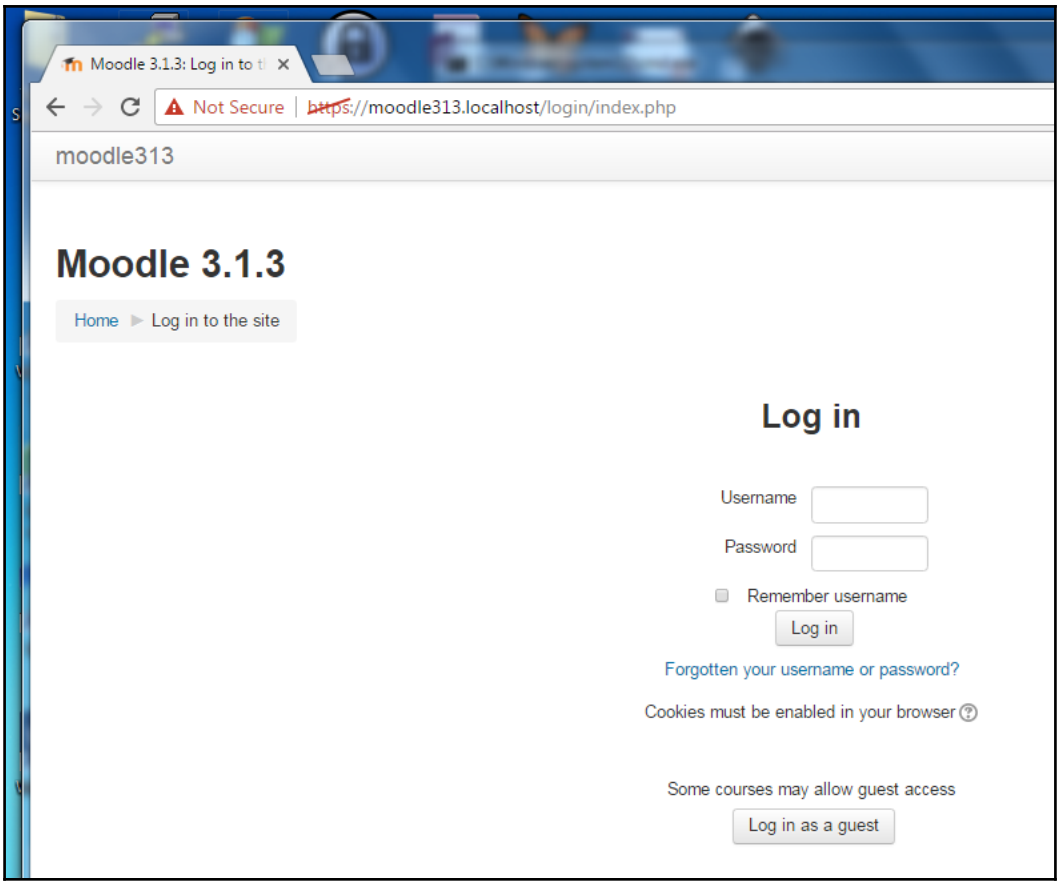

C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\iwild>cd c:\wamp\bin\apache\apache2.4.9\bin
c:\wamp\bin\apache\apache2.4.9\bin>openssl genrsa -out server.key 2048
Loading 'screen' into random state - done
Generating RSA private key, 2048 bit long modulus
...+++
.....+++
unable to write 'random state'
e is 65537 (0x10001)
c:\wamp\bin\apache\apache2.4.9\bin>openssl req -new -key server.key -out server.csr
Loading 'screen' into random state - done
You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
Country Name (2 letter code) [AU]:UK
State or Province Name (full name) [Some-State]:London
Locality Name (eg, city) []:London
Organization Name (eg, company) [Internet Widgits Pty Ltd]:Skills for Health Ltd
Organizational Unit Name (eg, section) []:eLearning
Common Name (e.g. server FQDN or YOUR name) []:moodle313.localhost
Email Address []:
Please enter the following 'extra' attributes
to be sent with your certificate request
A challenge password []:
An optional company name []:
c:\wamp\bin\apache\apache2.4.9\bin>openssl x509 -req -days 365 -in server.csr -signkey server.key -out server.crt
Loading 'screen' into random state - done
Signature ok
subject=/C=UK/ST=London/L=London/O=Skills for Health Ltd/OU=eLearning/CN=moodle313.localhost
Getting Private key
unable to write 'random state'
c:\wamp\bin\apache\apache2.4.9\bin>

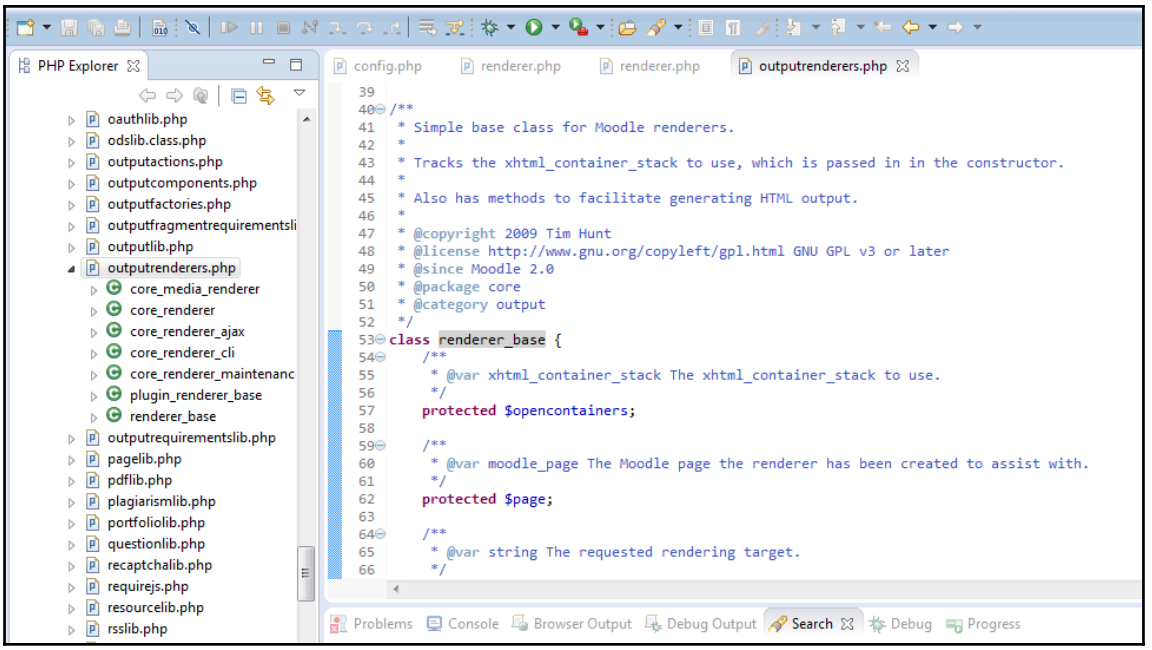

Burn
New folder
Name
Date modified
Type
Size
extra 15/07/2014 12:52 File folder
original 15/07/2014 12:52 File folder
ssl.crt 07/01/2017 21:05 File folder
ssl.key 07/01/2017 21:05 File folder
charset.conv 01/05/2014 14:35 CONV File 2 KB
httpd.conf 05/04/2016 10:54 CONF File 20 KB
httpd.conf.build 01/05/2014 09:52 BUILD File 20 KB
magic 01/05/2014 14:35 File 14 KB

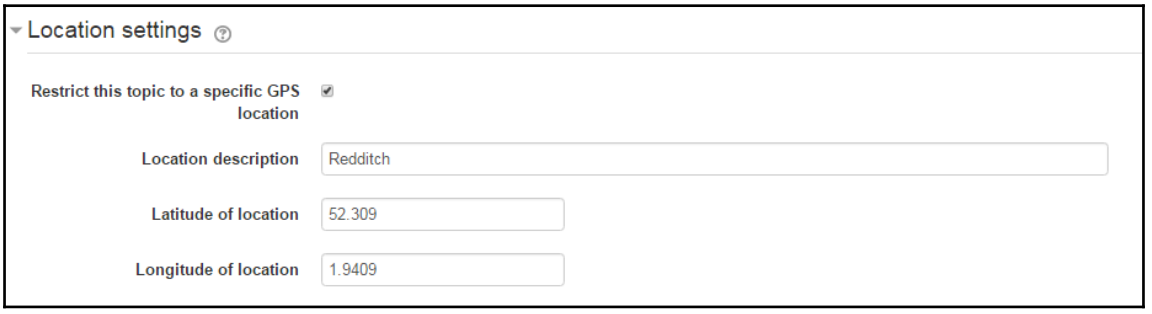
```
81
82  <VirtualHost _default_:443>
83
84  #   General setup for the virtual host
85  DocumentRoot "C:/wamp/www/moodle313"
86  ServerName moodle313.localhost:443
87  ServerAdmin admin@example.com
88  ErrorLog "C:/wamp/bin/apache/apache2.4.9/logs/ssl_error.log"
89  TransferLog "C:/wamp/bin/apache/apache2.4.9/logs/ssl_access.log"
90
91  #   SSL Engine Switch:
92  #   Enable/Disable SSL for this virtual host.
93  SSLEngine on
94
```

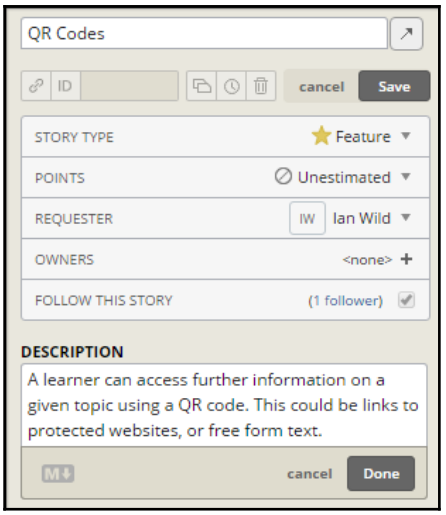
```
94
95  #   Server Certificate:
96  #   Point SSLCertificateFile at a PEM encoded certificate.  If
97  #   the certificate is encrypted, then you will be prompted for a
98  #   pass phrase.  Note that a kill -HUP will prompt again.  Keep
99  #   in mind that if you have both an RSA and a DSA certificate you
100 #   can configure both in parallel (to also allow the use of DSA
101 #   ciphers, etc.)
102 #   Some ECC cipher suites (http://www.ietf.org/rfc/rfc4492.txt)
103 #   require an ECC certificate which can also be configured in
104 #   parallel.
105 SSLCertificateFile "C:/wamp/bin/apache/apache2.4.9/conf/ssl.crt/server.crt"
106 #SSLCertificateFile "c:/Apache24/conf/server-dsa.crt"
107 #SSLCertificateFile "c:/Apache24/conf/server-ecc.crt"
108
109 #   Server Private Key:
110 #   If the key is not combined with the certificate, use this
111 #   directive to point at the key file.  Keep in mind that if
112 #   you've both a RSA and a DSA private key you can configure
113 #   both in parallel (to also allow the use of DSA ciphers, etc.)
114 #   ECC keys, when in use, can also be configured in parallel
115 SSLCertificateKeyFile "C:/wamp/bin/apache/apache2.4.9/conf/ssl.key/server.key"
116 #SSLCertificateKeyFile "c:/Apache24/conf/ser/ver-dsa.key"
117 #SSLCertificateKeyFile "c:/Apache24/conf/server-ecc.key"
118
```


C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\iwild>cd c:\wamp\bin\apache\apache2.4.9\bin
c:\wamp\bin\apache\apache2.4.9\bin>openssl genrsa -out server.key 2048
Loading 'screen' into random state - done
Generating RSA private key, 2048 bit long modulus
...+++
.....+++
unable to write 'random state'
e is 65537 (0x10001)
c:\wamp\bin\apache\apache2.4.9\bin>openssl req -new -key server.key -out server.csr
Loading 'screen' into random state - done
You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
Country Name (2 letter code) [AU]:UK
State or Province Name (full name) [Some-State]:London
Locality Name (eg, city) []:London
Organization Name (eg, company) [Internet Widgits Pty Ltd]:Skills for Health Ltd
Organizational Unit Name (eg, section) []:eLearning
Common Name (e.g. server FQDN or YOUR name) []:moodle313.localhost
Email Address []:
Please enter the following 'extra' attributes
to be sent with your certificate request
A challenge password []:
An optional company name []:
c:\wamp\bin\apache\apache2.4.9\bin>openssl x509 -req -days 365 -in server.csr -signkey server.key -out server.crt
Loading 'screen' into random state - done
Signature ok
subject=/C=UK/ST=London/L=London/O=Skills for Health Ltd/OU=eLearning/CN=moodle313.localhost
Getting Private key
unable to write 'random state'
c:\wamp\bin\apache\apache2.4.9\bin>httpd -t
Syntax OK
c:\wamp\bin\apache\apache2.4.9\bin>

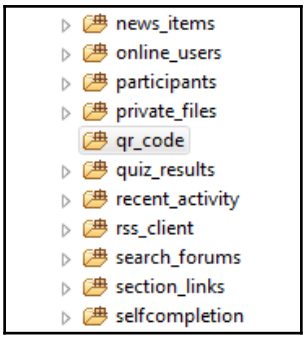

Moodle 3.1.3: Log in to t
Not Secure
https://moodle313.localhost/login/index.php
moodle313
Moodle 3.1.3
Home
Log in to the site
Log in
Username
Password
Remember username
Log in
Forgotten your username or password?
Cookies must be enabled in your browser
Some courses may allow guest access
Log in as a guest

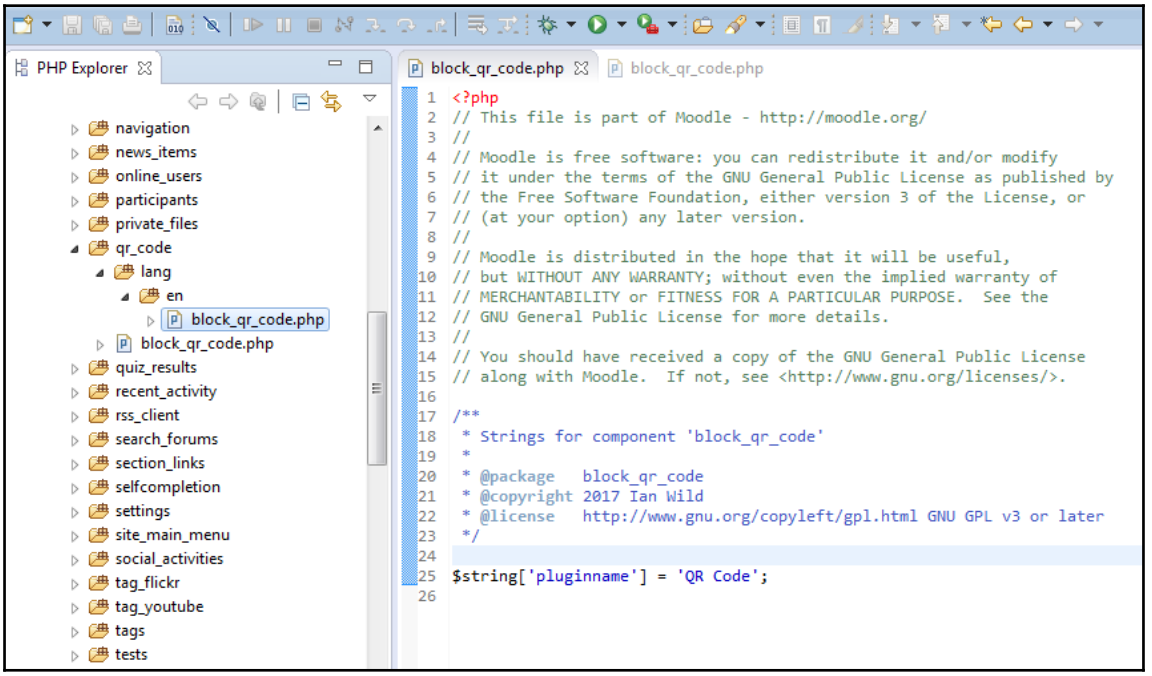

PHP Explorer
oauthlib.php
odslib.class.php
outputactions.php
outputcomponents.php
outputfactories.php
outputfragmentrequirementsli
outputlib.php
outputrenderers.php
core_media_renderer
core_renderer
core_renderer_ajax
core_renderer_cli
core_renderer_maintenanc
plugin_renderer_base
renderer_base
outputrequirementslib.php
pagelib.php
pdflib.php
plagiarismlib.php
portfoliolib.php
questionlib.php
recaptchalib.php
requirejs.php
resourcelib.php
rsslib.php
config.php
renderer.php
renderer.php
outputrenderers.php
/**
* Simple base class for Moodle renderers.
*
* Tracks the xhtml_container_stack to use, which is passed in in the constructor.
*
* Also has methods to facilitate generating HTML output.
*
* @copyright 2009 Tim Hunt
* @license http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
* @since Moodle 2.0
* @package core
* @category output
*/
class renderer_base {
/**
* @var xhtml_container_stack The xhtml_container_stack to use.
*/
protected $opencontainers;
/**
* @var moodle_page The Moodle page the renderer has been created to assist with.
*/
protected $page;
/**
* @var string The requested rendering target.
*/
Problems
Console
Browser Output
Debug Output
Search
Debug
Progress

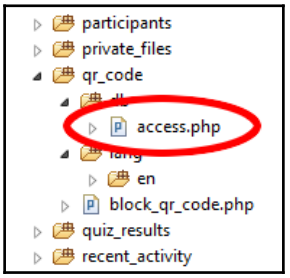

Location settings
Restrict this topic to a specific GPS location
Location description
Redditch
Latitude of location
52.309
Longitude of location
1.9409

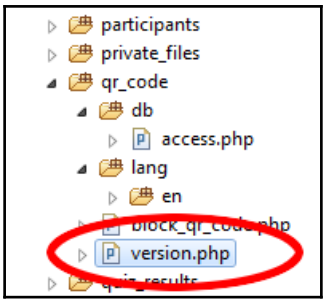

QR Codes
ID
cancel
Save
STORY TYPE
Feature
POINTS
Unestimated
REQUESTER
IW
Ian Wild
OWNERS
<none>
FOLLOW THIS STORY
(1 follower)
DESCRIPTION
A learner can access further information on a given topic using a QR code. This could be links to protected websites, or free form text.
cancel
Done

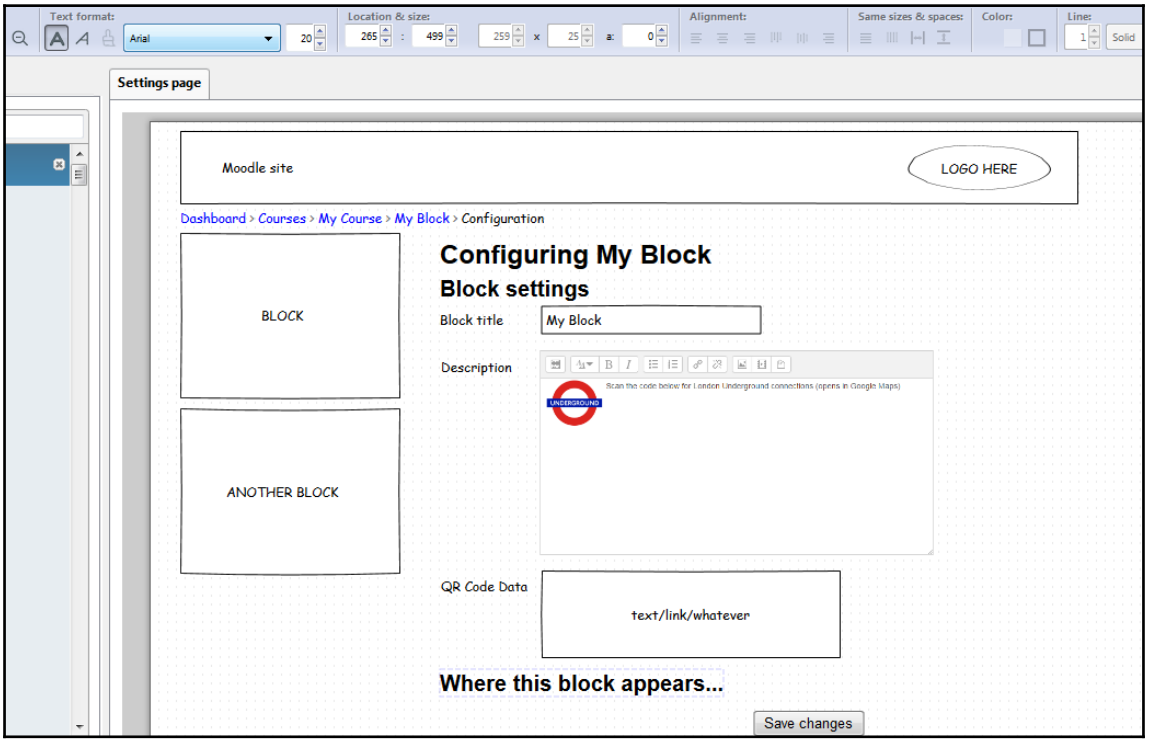
CENTRAL LONDON TUBE MAP
UNDERGROUND
Scan the code below for London Underground connections (opens in Google Maps)

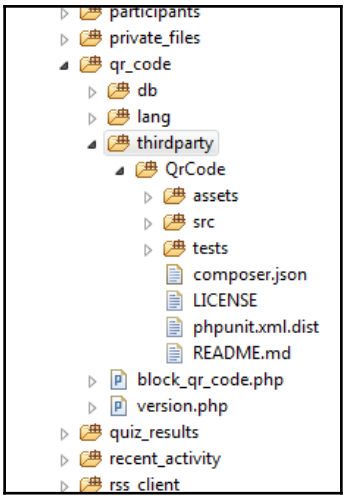

news_items
online_users
participants
private_files
qr_code
quiz_results
recent_activity
rss_client
search_forums
section_links
selfcompletion

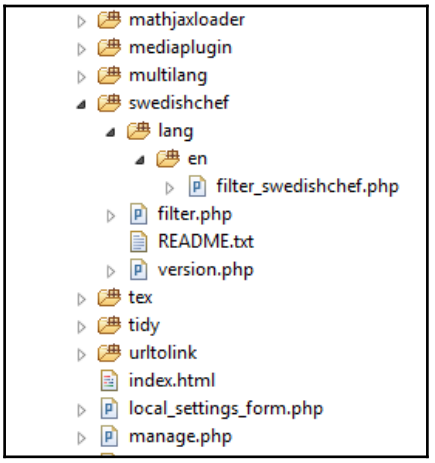

PHP Explorer
navigation
news_items
online_users
participants
private_files
qr_code
lang
en
block_qr_code.php
block_qr_code.php
quiz_results
recent_activity
rss_client
search_forums
section_links
selfcompletion
settings
site_main_menu
social_activities
tag_flickr
tag_youtube
tags
tests
block_qr_code.php
block_qr_code.php
<?php
// This file is part of Moodle - http://moodle.org/
//
// Moodle is free software: you can redistribute it and/or modify
// it under the terms of the GNU General Public License as published by
// the Free Software Foundation, either version 3 of the License, or
// (at your option) any later version.
//
// Moodle is distributed in the hope that it will be useful,
// but WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
// GNU General Public License for more details.
//
// You should have received a copy of the GNU General Public License
// along with Moodle. If not, see <http://www.gnu.org/licenses/>.
/**
* Strings for component 'block_qr_code'
*
* @package block_qr_code
* @copyright 2017 Ian Wild
* @license http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
*/
$string['pluginname'] = 'QR Code';

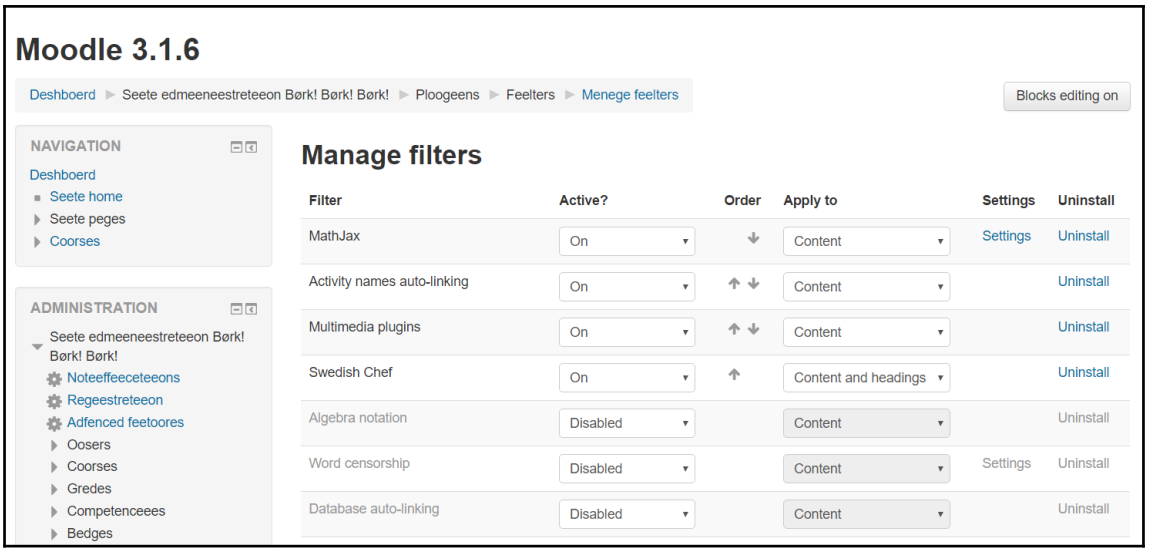

participants
private_files
qr_code
access.php
en
block_qr_code.php
quiz_results
recent_activity

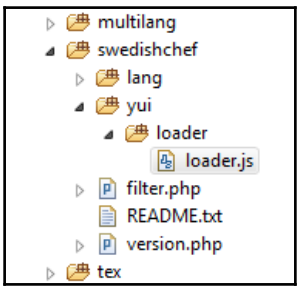

participants
private_files
qr_code
db
access.php
lang
en
version.php

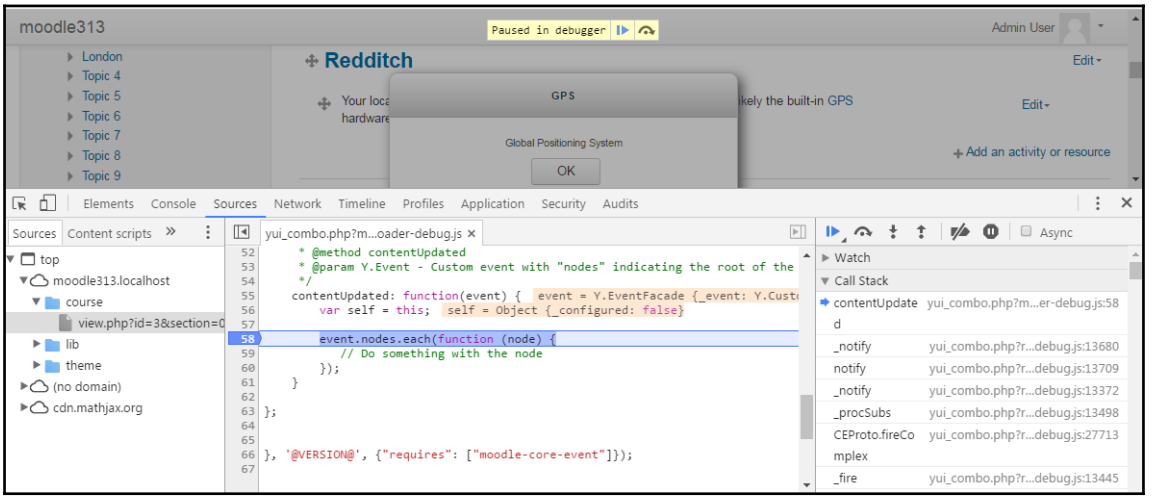

Settings page
Moodle site
LOGO HERE
Dashboard › Courses › My Course › My Block › Configuration
BLOCK
ANOTHER BLOCK
Configuring My Block
Block settings
Block title
My Block
Description
QR Code Data
text/link/whatever
Where this block appears...
Save changes


participants
private_files
qr_code
db
lang
thirdparty
QrCode
assets
src
tests
composer.json
LICENSE
phpunit.xml.dist
README.md
block_qr_code.php
version.php
quiz_results
recent_activity
rss_client

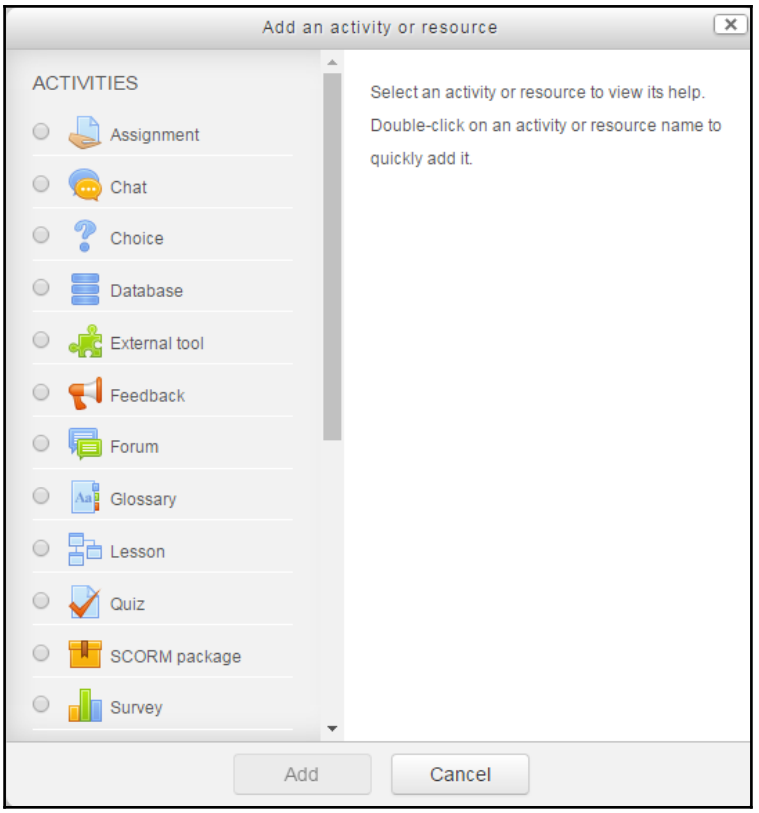

mathjaxloader
mediaplugin
multilang
swedishchef
lang
en
filter_swedishchef.php
filter.php
README.txt
version.php
tex
tidy
urltolink
index.html
local_settings_form.php
manage.php

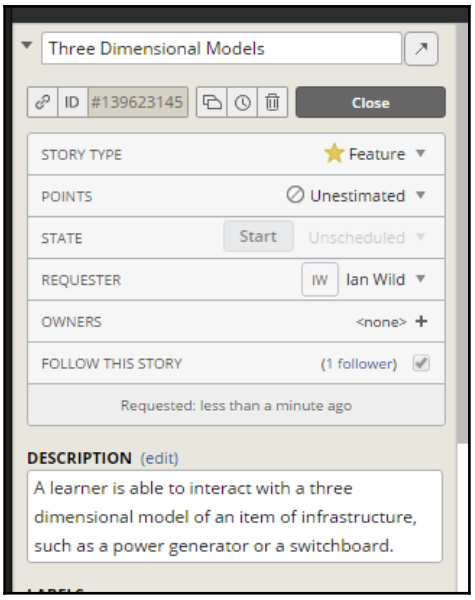

Moodle 3.1.6
Deshboerd ▶ Seete edmeeneestreteeon Børk! Børk! Børk! ▶ Ploogeens ▶ Feelters ▶ Menege feelters
Blocks editing on
NAVIGATION
Deshboerd
Seete home
Seete peges
Coorses
ADMINISTRATION
Seete edmeeneestreteeon Børk! Børk! Børk!
Noteeffeeceteeons
Regeestreteeon
Adfenced feetoores
Oosers
Coorses
Gredes
Competenceees
Bedges
Manage filters
Filter
Active?
Order
Apply to
Settings
Uninstall
MathJax
On
Content
Settings
Uninstall
Activity names auto-linking
On
Content
Uninstall
Multimedia plugins
On
Content
Uninstall
Swedish Chef
On
Content and headings
Uninstall
Algebra notation
Disabled
Content
Uninstall
Word censorship
Disabled
Content
Settings
Uninstall
Database auto-linking
Disabled
Content
Uninstall

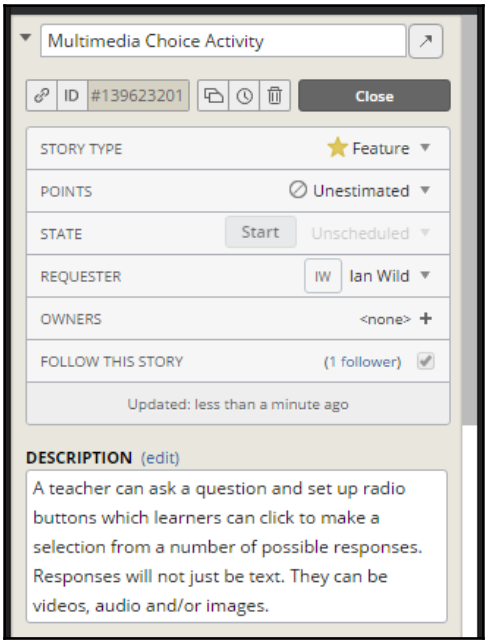

multilang
swedishchef
lang
yui
loader
loader.js
filter.php
README.txt
version.php
tex

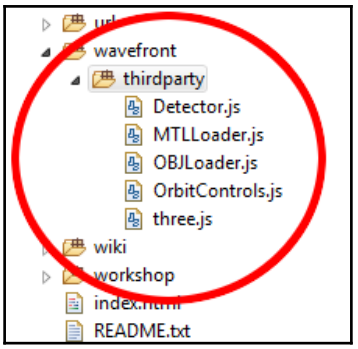

moodle313
Paused in debugger
Admin User
London
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Redditch
Edit
GPS
Global Positioning System
OK
Add an activity or resource
Elements
Console
Sources
Network
Timeline
Profiles
Application
Security
Audits
Sources
Content scripts
top
moodle313.localhost
course
view.php?id=3&section=0
lib
theme
(no domain)
cdn.mathjax.org
yui_combo.php?m...oader-debug.js
* @method contentUpdated
* @param Y.Event - Custom event with "nodes" indicating the root of the
*/
contentUpdated: function(event) {
var self = this;
event.nodes.each(function (node) {
// Do something with the node
});
}
};
}, '@VERSION@', {"requires": ["moodle-core-event"]});
Async
Watch
Call Stack
contentUpdate
yui_combo.php?m...er-debug.js:58
_notify
yui_combo.php?r...debug.js:13680
notify
yui_combo.php?r...debug.js:13709
_notify
yui_combo.php?r...debug.js:13372
_procSubs
yui_combo.php?r...debug.js:13498
CEProto.fireCo
yui_combo.php?r...debug.js:27713
_fire
yui_combo.php?r...debug.js:13445

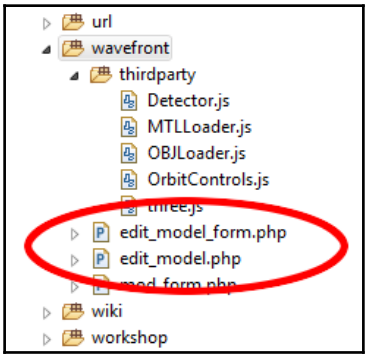
Chapter 5: Creative Teaching - Developing Custom Resources and Activities

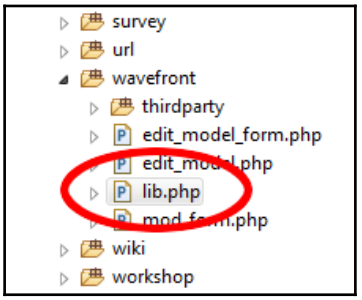

Add an activity or resource
ACTIVITIES
Assignment
Chat
Choice
Database
External tool
Feedback
Forum
Glossary
Lesson
Quiz
SCORM package
Survey
Select an activity or resource to view its help.
Double-click on an activity or resource name to quickly add it.
Add
Cancel

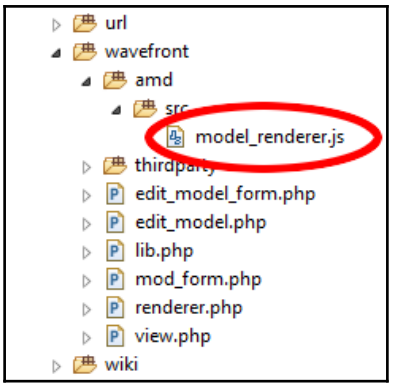

Three Dimensional Models
ID #139623145
Close
STORY TYPE
Feature
POINTS
Unestimated
STATE
Start
Unscheduled
REQUESTER
IW
Ian Wild
OWNERS
<none>
FOLLOW THIS STORY
(1 follower)
Requested: less than a minute ago
DESCRIPTION (edit)
A learner is able to interact with a three dimensional model of an item of infrastructure, such as a power generator or a switchboard.

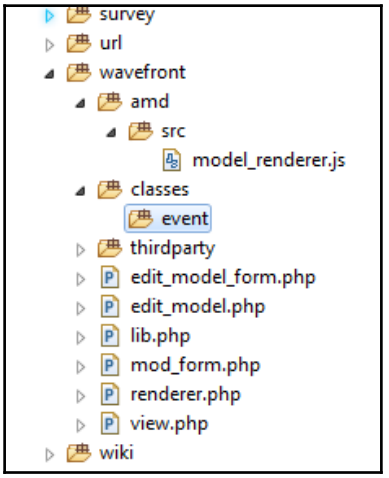

Multimedia Choice Activity
ID #139623201
Close
STORY TYPE
Feature
POINTS
Unestimated
STATE
Start
Unscheduled
REQUESTER
IW
Ian Wild
OWNERS
<none>
FOLLOW THIS STORY
(1 follower)
Updated: less than a minute ago
DESCRIPTION (edit)
A teacher can ask a question and set up radio buttons which learners can click to make a selection from a number of possible responses. Responses will not just be text. They can be videos, audio and/or images.

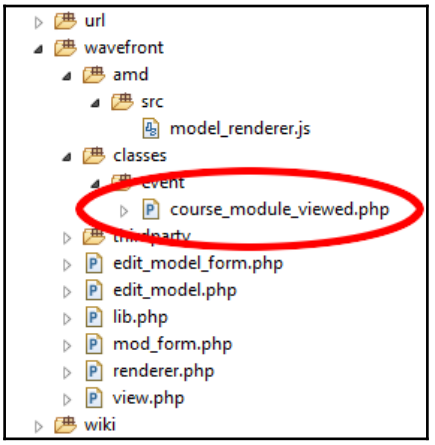

wavefront
thirdparty
Detector.js
MTLLoader.js
OBJLoader.js
OrbitControls.js
three.js
wiki
workshop
README.txt

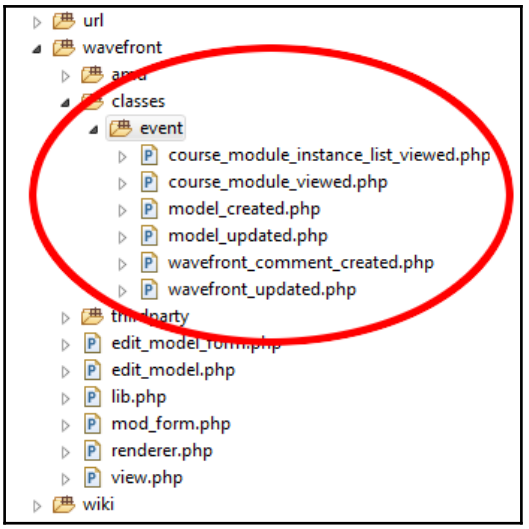

url
wavefront
thirdparty
Detector.js
MTLLoader.js
OBJLoader.js
OrbitControls.js
edit_model_form.php
edit_model.php
wiki
workshop

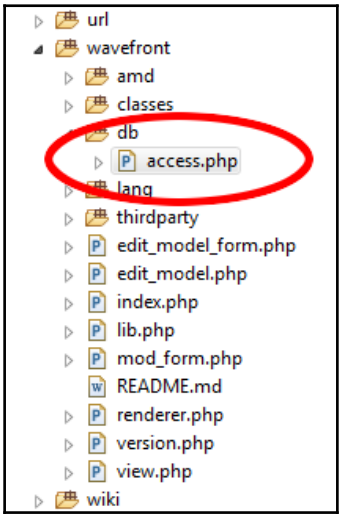

survey
url
wavefront
thirdparty
edit_model_form.php
lib.php
wiki
workshop

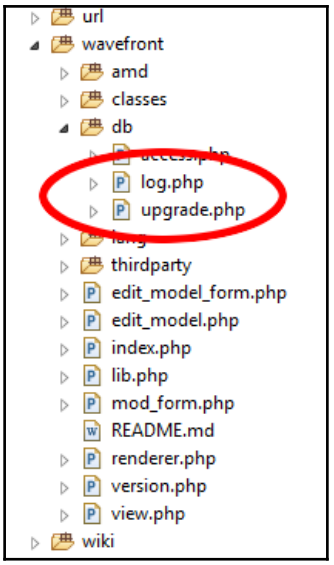

url
wavefront
amd
src
model_renderer.js
thirdparty
edit_model_form.php
edit_model.php
lib.php
mod_form.php
renderer.php
view.php
wiki


survey
url
wavefront
amd
src
model_renderer.js
classes
event
thirdparty
edit_model_form.php
edit_model.php
lib.php
mod_form.php
renderer.php
view.php
wiki


url
wavefront
amd
src
model_renderer.js
classes
event
course_module_viewed.php
thirdparty
edit_model_form.php
edit_model.php
lib.php
mod_form.php
renderer.php
view.php
wiki


url
wavefront
amd
classes
event
course_module_instance_list_viewed.php
course_module_viewed.php
model_created.php
model_updated.php
wavefront_comment_created.php
wavefront_updated.php
thirdparty
edit_model_form.php
edit_model.php
lib.php
mod_form.php
renderer.php
view.php
wiki


url
wavefront
amd
classes
db
access.php
lang
thirdparty
edit_model_form.php
edit_model.php
index.php
lib.php
mod_form.php
README.md
renderer.php
version.php
view.php
wiki



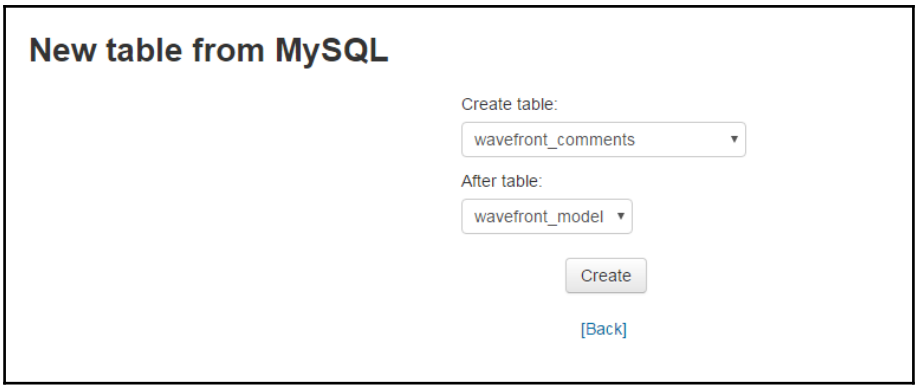
mod/survey/db	[Create]	[Load]	[Edit]	[Save]	[Doc]	[XML]	[Revert]	[Unload]	[Delete]
mod/url/db	[Create]	[Load]	[Edit]	[Save]	[Doc]	[XML]	[Revert]	[Unload]	[Delete]
mod/wavefront/db	[Create]	[Load]	[Edit]	[Save]	[Doc]	[XML]	[Revert]	[Unload]	[Delete]
mod/wiki/db	[Create]	[Load]	[Edit]	[Save]	[Doc]	[XML]	[Revert]	[Unload]	[Delete]
mod/workshop/allocation/manual/db	[Create]	[Load]	[Edit]	[Save]	[Doc]	[XML]	[Revert]	[Unload]	[Delete]

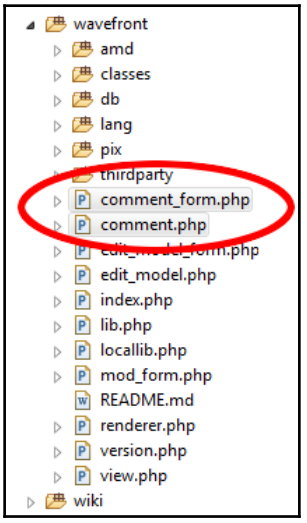
Edit XML file

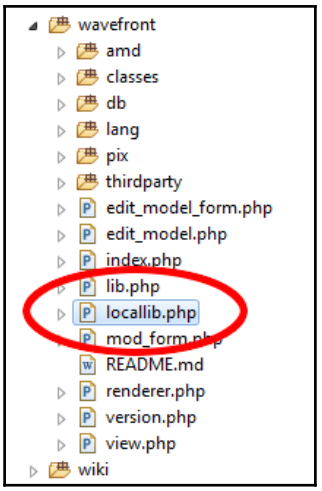
Path: mod/wavefront/db
Version: 20170219
Comment: XMLDB file for Moodle mod/wavefront

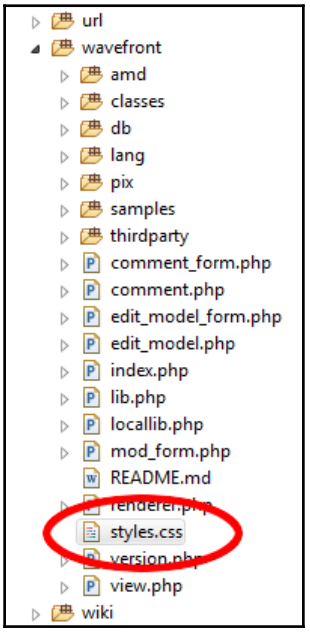
Change

[View original] [View edited] [New table] [New table from MySQL] [View SQL code] [View PHP code] [Back to main]

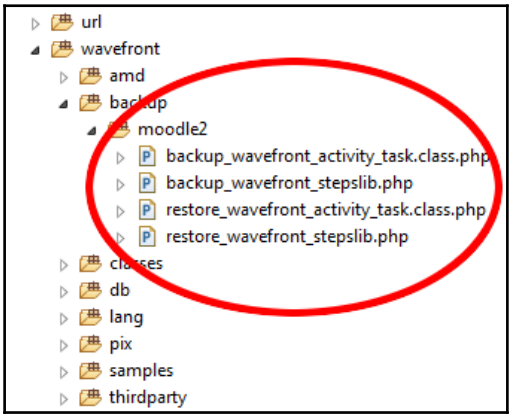

New table from MySQL
Create table:
wavefront_comments
After table:
wavefront_model
Create
[Back]

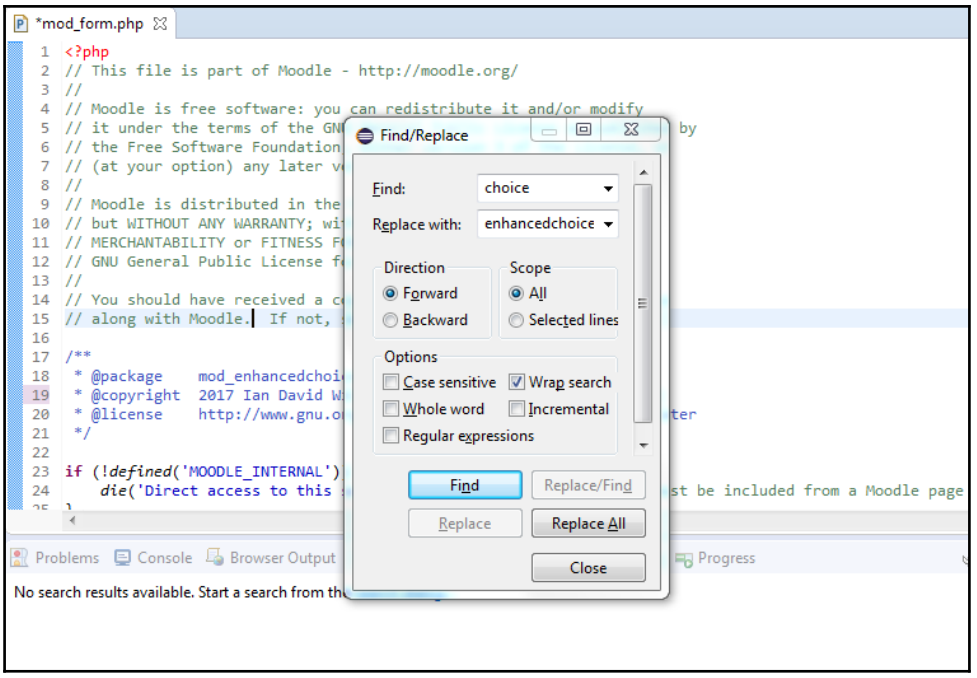

wavefront
amd
classes
db
lang
pix
thirdparty
comment_form.php
comment.php
edit_model.php
index.php
lib.php
locallib.php
mod_form.php
README.md
renderer.php
version.php
view.php
wiki

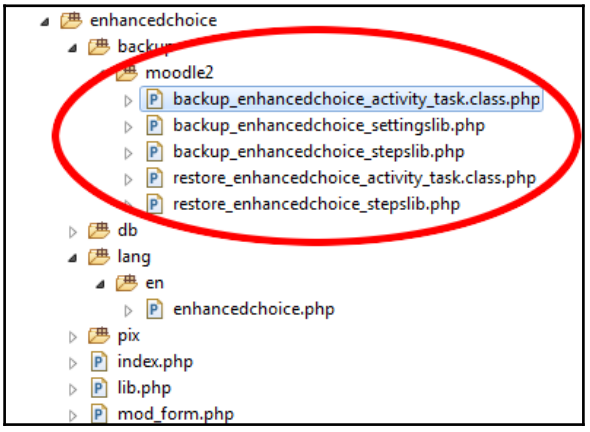

wavefront
amd
classes
db
lang
pix
thirdparty
edit_model_form.php
edit_model.php
index.php
lib.php
locallib.php
mod_form.php
README.md
renderer.php
version.php
view.php
wiki


url
wavefront
amd
classes
db
lang
pix
samples
thirdparty
comment_form.php
comment.php
edit_model_form.php
edit_model.php
index.php
lib.php
locallib.php
mod_form.php
README.md
styles.css
view.php
wiki

This is a sample Greek vase.

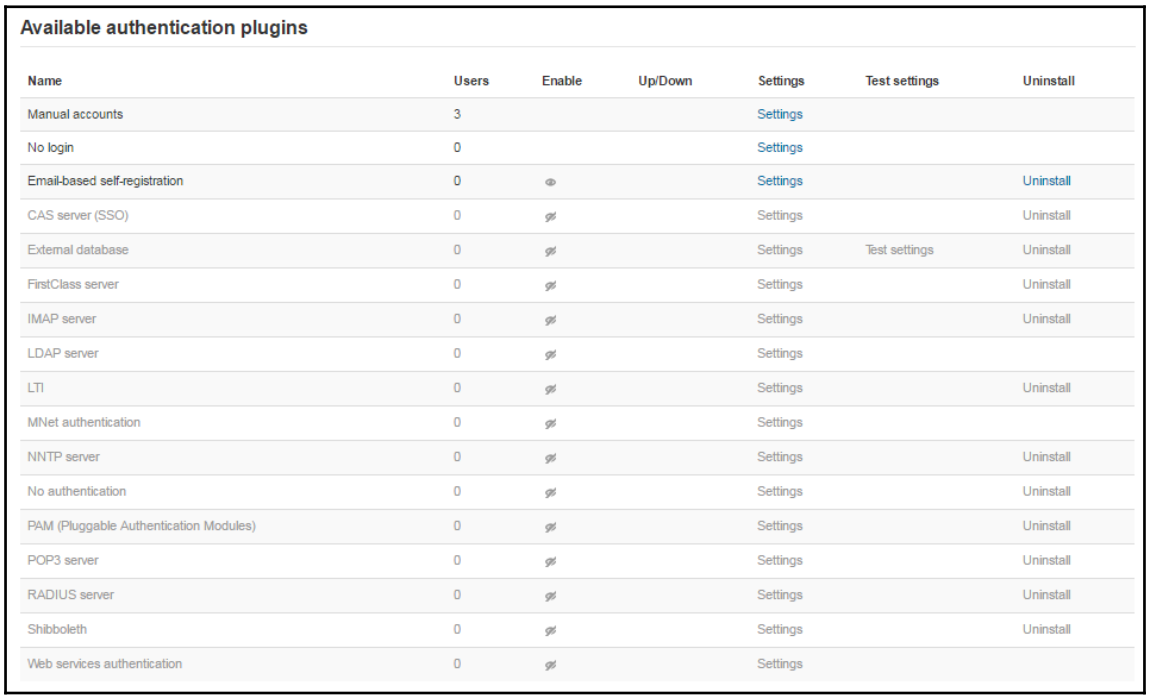

url
wavefront
amd
backup
moodle2
backup_wavefront_activity_task.class.php
backup_wavefront_stepslib.php
restore_wavefront_activity_task.class.php
restore_wavefront_stepslib.php
classes
db
lang
pix
samples
thirdparty


*mod_form.php
Find/Replace
Find:
choice
Replace with:
enhancedchoice
Direction
Forward
Backward
Scope
All
Selected lines
Options
Case sensitive
Wrap search
Whole word
Incremental
Regular expressions
Find
Replace/Find
Replace
Replace All
Close
Problems
Console
Browser Output
Progress
No search results available. Start a search from th


enhancedchoice
moodle2
backup_enhancedchoice_activity_task.class.php
backup_enhancedchoice_settingslib.php
backup_enhancedchoice_stepslib.php
restore_enhancedchoice_activity_task.class.php
restore_enhancedchoice_stepslib.php
db
lang
en
enhancedchoice.php
pix
index.php
lib.php
mod_form.php

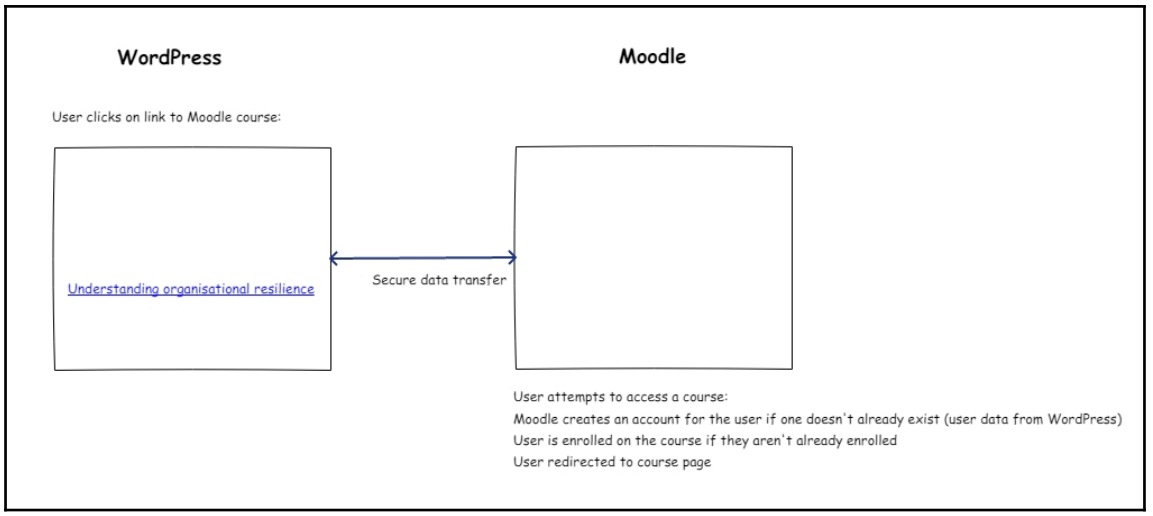
Enhanced Choice
Dashboard ▶ Enhanced Choice ▶ Topic 1 ▶ Fire extinguisher recap
NAVIGATION
Dashboard
Site home
Site pages
Current course
Enhanced Choice
Participants
Badges
General
Topic 1
Fire extinguisher recap
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
View 0 responses
What type of fire extinguisher should you use in order to extinguish a fire caused by solid materials, such as wood, paper or textile?
Save my choice

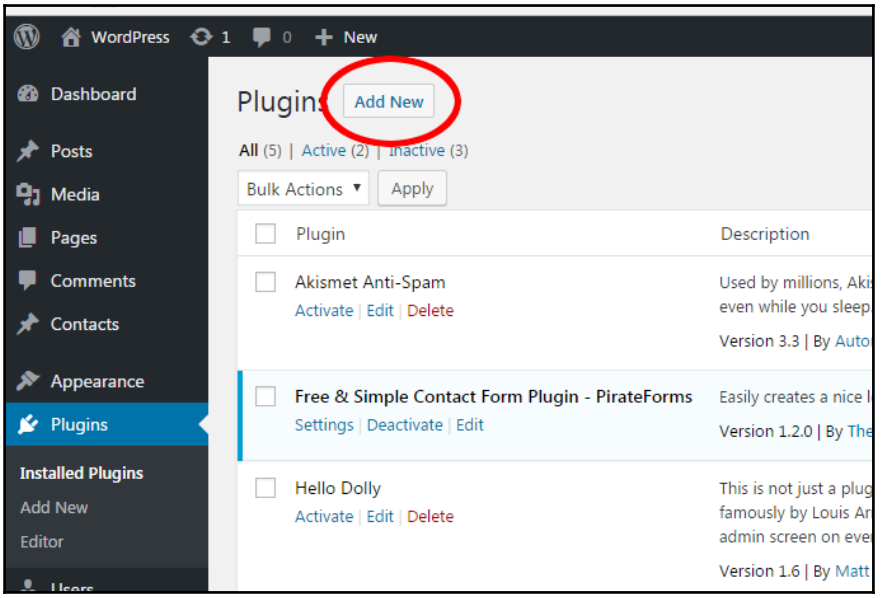
Chapter 6: Managing Users - Letting in the Crowds

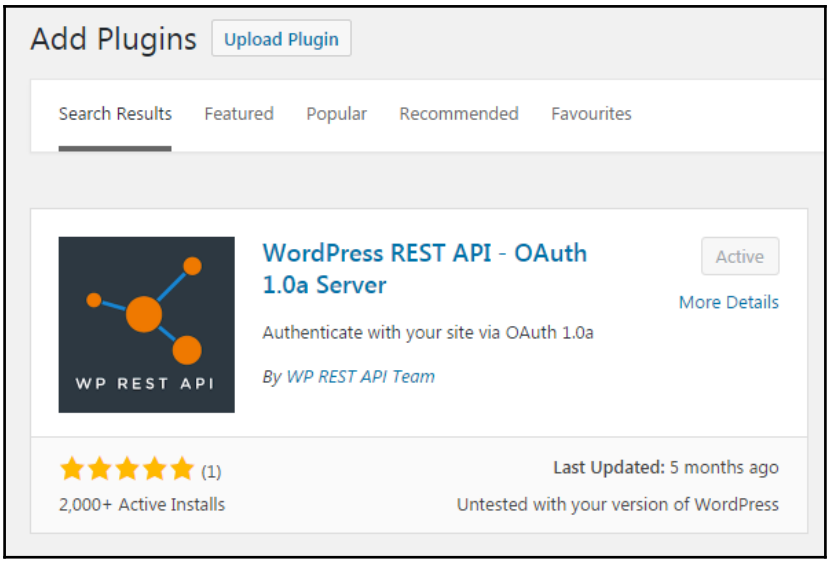


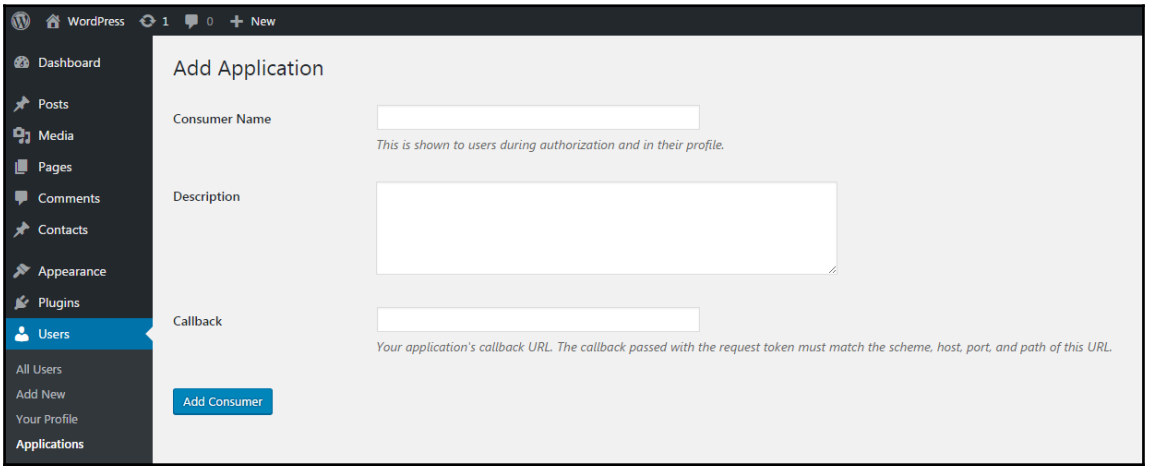
Available authentication plugins

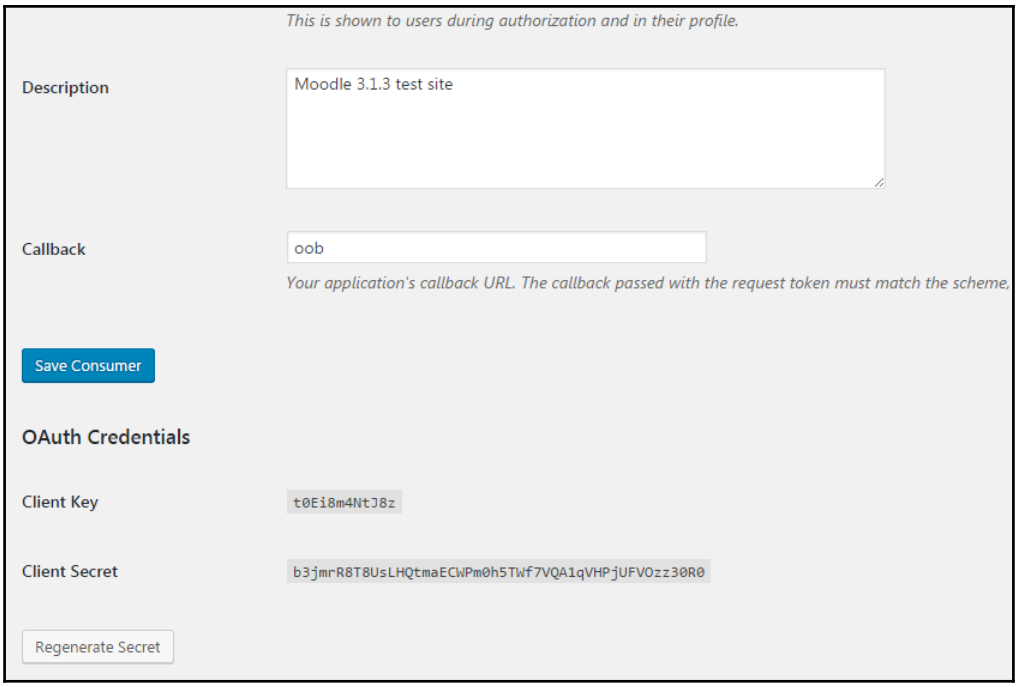
Name	Users	Enable	Up/Down	Settings	Test settings	Uninstall
Manual accounts	3			Settings		
No login	0			Settings		
Email-based self-registration	0			Settings		Uninstall
CAS server (SSO)	0			Settings		Uninstall
External database	0			Settings	Test settings	Uninstall
FirstClass server	0			Settings		Uninstall
IMAP server	0			Settings		Uninstall
LDAP server	0			Settings		
LTI	0			Settings		Uninstall
MNet authentication	0			Settings		
NNTP server	0			Settings		Uninstall
No authentication	0			Settings		Uninstall
PAM (Pluggable Authentication Modules)	0			Settings		Uninstall
POP3 server	0			Settings		Uninstall
RADIUS server	0			Settings		Uninstall
Shibboleth	0			Settings		Uninstall
Web services authentication	0			Settings		

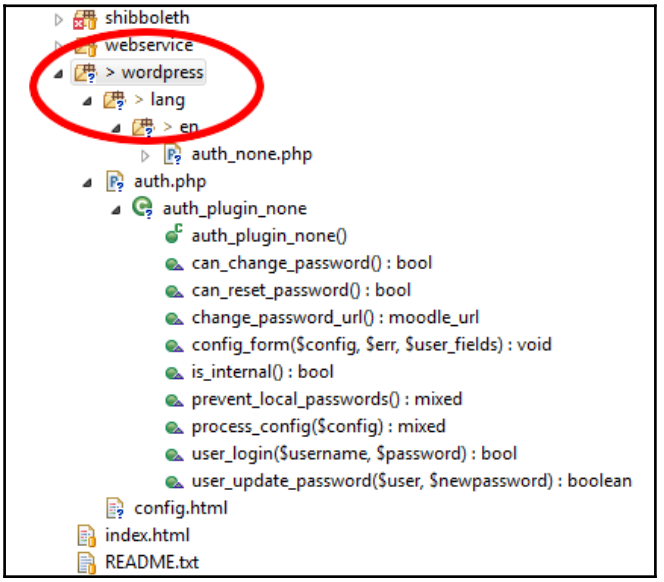

WordPress
Moodle
User clicks on link to Moodle course:
Understanding organisational resilience
Secure data transfer
User attempts to access a course:
Moodle creates an account for the user if one doesn't already exist (user data from WordPress)
User is enrolled on the course if they aren't already enrolled
User redirected to course page

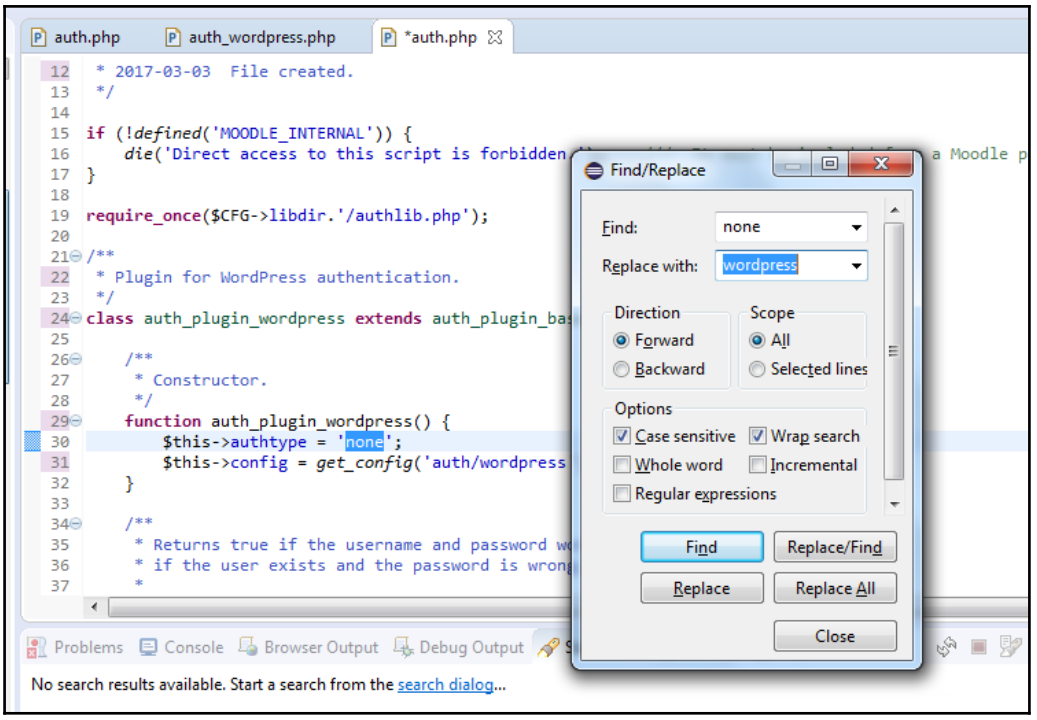

WordPress
1
0
New
Dashboard
Posts
Media
Pages
Comments
Contacts
Appearance
Plugins
Installed Plugins
Add New
Editor
Plugins
Add New
All (5) | Active (2) | Inactive (3)
Bulk Actions
Apply
Plugin
Description
Akismet Anti-Spam
Activate | Edit | Delete
Used by millions, Aki
even while you sleep
Version 3.3 | By Auto
Free & Simple Contact Form Plugin - PirateForms
Settings | Deactivate | Edit
Easily creates a nice
Version 1.2.0 | By The
Hello Dolly
Activate | Edit | Delete
This is not just a plug
famously by Louis Ar
admin screen on eve
Version 1.6 | By Matt

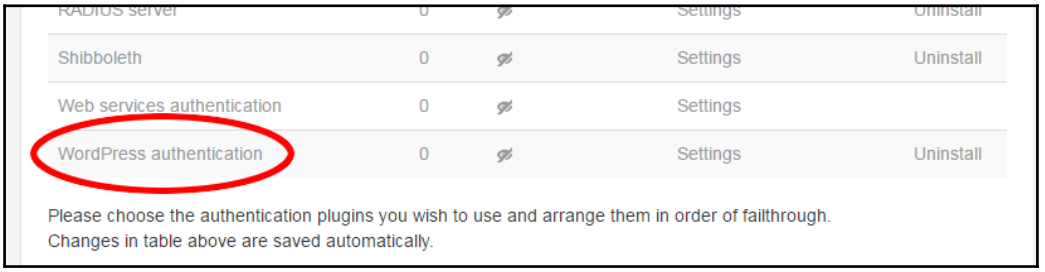

Add Plugins
Upload Plugin
Search Results
Featured
Popular
Recommended
Favourites
WP REST API
WordPress REST API - OAuth 1.0a Server
Active
More Details
Authenticate with your site via OAuth 1.0a
By WP REST API Team
(1)
2,000+ Active Installs
Last Updated: 5 months ago
Untested with your version of WordPress

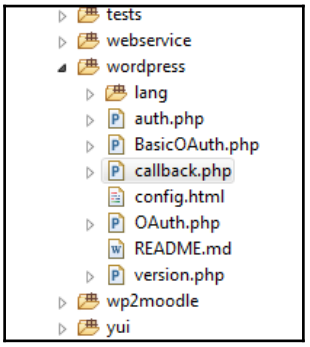

WordPress
1
0
New
Dashboard
Posts
Media
Pages
Comments
Contacts
Appearance
Plugins
Users
All Users
Add New
Your Profile
Applications
Add Application
Consumer Name
This is shown to users during authorization and in their profile.
Description
Callback
Your application's callback URL. The callback passed with the request token must match the scheme, host, port, and path of this URL.
Add Consumer

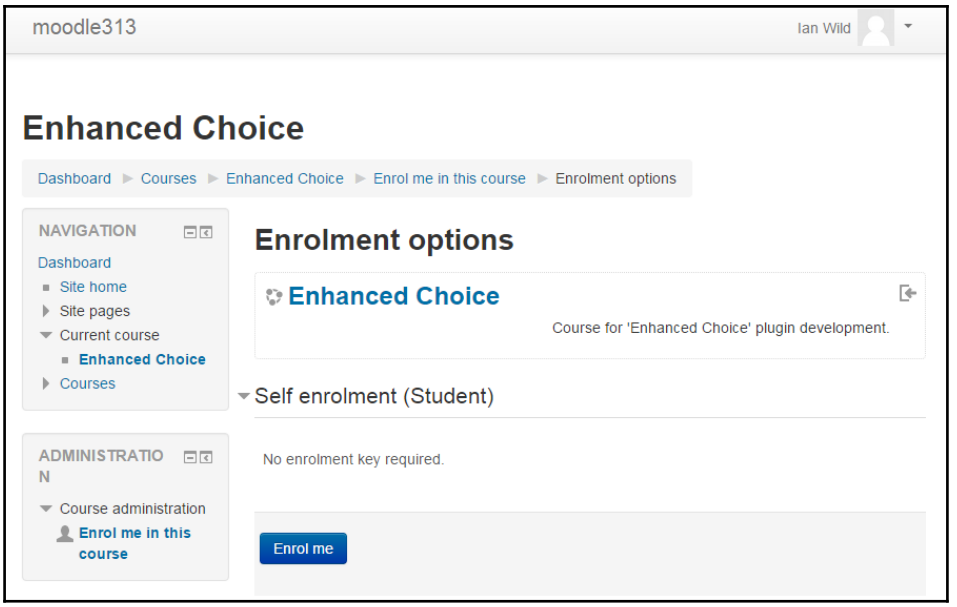

This is shown to users during authorization and in their profile.
Description
Moodle 3.1.3 test site
Callback
oob
Your application's callback URL. The callback passed with the request token must match the scheme.
Save Consumer
OAuth Credentials
Client Key
t0Ei8m4NtJ8z
Client Secret
b3jmrR8T8UsLHQtmaECWPm0h5TWf7VQA1qVHPjUFVOzz30R0
Regenerate Secret

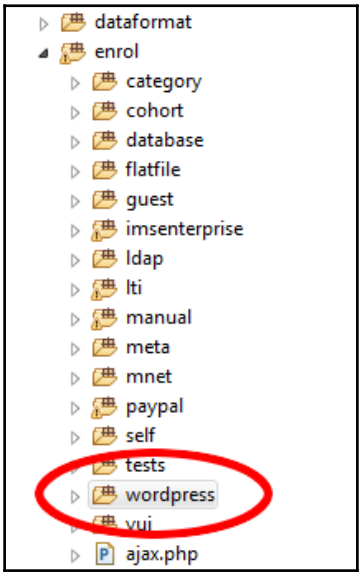

shibboleth
webservice
> wordpress
> lang
> en
auth_none.php
auth.php
auth_plugin_none
auth_plugin_none()
can_change_password() : bool
can_reset_password() : bool
change_password_url() : moodle_url
config_form($config, $err, $user_fields) : void
is_internal() : bool
prevent_local_passwords() : mixed
process_config($config) : mixed
user_login($username, $password) : bool
user_update_password($user, $newpassword) : boolean
config.html
index.html
README.txt

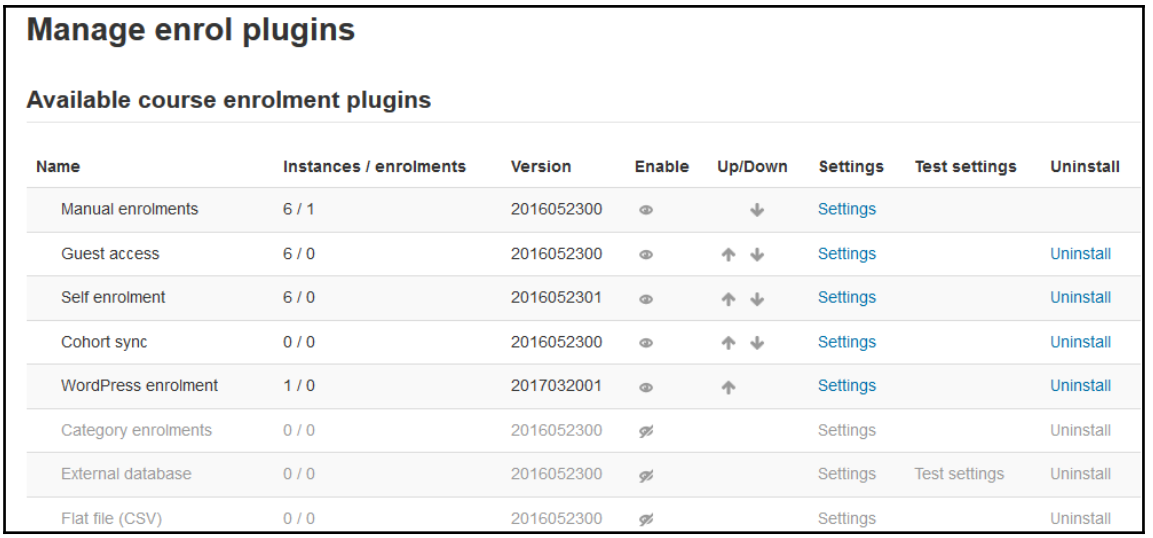

auth.php
auth_wordpress.php
*auth.php
* 2017-03-03 File created.
*/
if (!defined('MOODLE_INTERNAL')) {
die('Direct access to this script is forbidden
}
require_once($CFG->libdir.'/authlib.php');
/**
* Plugin for WordPress authentication.
*/
class auth_plugin_wordpress extends auth_plugin_ba
/**
* Constructor.
*/
function auth_plugin_wordpress() {
$this->authtype = 'none';
$this->config = get_config('auth/wordpress
}
/**
* Returns true if the username and password w
* if the user exists and the password is wron
*
Find/Replace
Find: none
Replace with: wordpress
Direction
Forward
Backward
Scope
All
Selected lines
Options
Case sensitive
Wrap search
Whole word
Incremental
Regular expressions
Find
Replace/Find
Replace
Replace All
Close
Problems
Console
Browser Output
Debug Output
No search results available. Start a search from the search dialog...


Shibboleth 0 Settings Uninstall
Web services authentication 0 Settings
WordPress authentication 0 Settings Uninstall
Please choose the authentication plugins you wish to use and arrange them in order of failthrough.
Changes in table above are saved automatically.


tests
webservice
wordpress
lang
auth.php
BasicOAuth.php
callback.php
config.html
OAuth.php
README.md
version.php
wp2moodle
yui


moodle313
Ian Wild
Enhanced Choice
Dashboard ▶ Courses ▶ Enhanced Choice ▶ Enrol me in this course ▶ Enrolment options
NAVIGATION
Dashboard
Site home
Site pages
Current course
Enhanced Choice
Courses
ADMINISTRATION
Course administration
Enrol me in this course
Enrolment options
Enhanced Choice
Course for 'Enhanced Choice' plugin development.
Self enrolment (Student)
No enrolment key required.
Enrol me

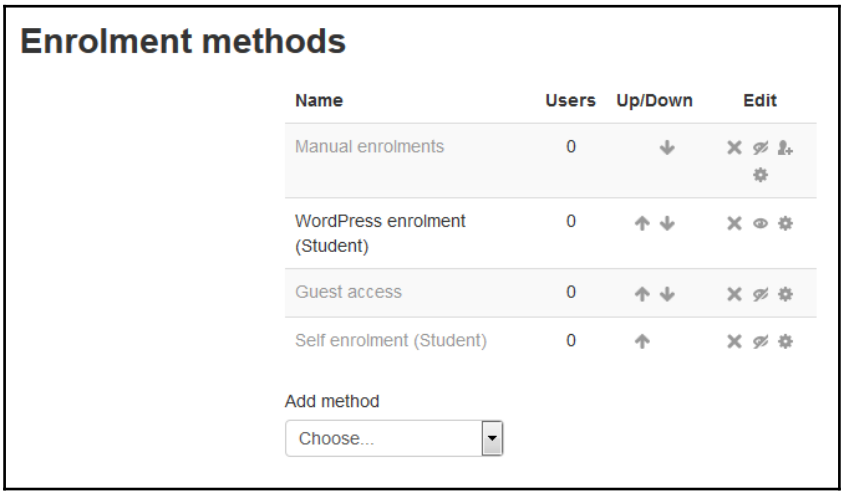

dataformat
enrol
category
cohort
database
flatfile
guest
imsenterprise
ldap
lti
manual
meta
mnet
paypal
self
tests
wordpress
vui
ajax.php



Manage enrol plugins

Available course enrolment plugins

Name	Instances / enrolments	Version	Enable	Up/Down	Settings	Test settings	Uninstall
Manual enrolments	6 / 1	2016052300			Settings		
Guest access	6 / 0	2016052300			Settings		Uninstall
Self enrolment	6 / 0	2016052301			Settings		Uninstall
Cohort sync	0 / 0	2016052300			Settings		Uninstall
WordPress enrolment	1 / 0	2017032001			Settings		Uninstall
Category enrolments	0 / 0	2016052300			Settings		Uninstall
External database	0 / 0	2016052300			Settings	Test settings	Uninstall
Flat file (CSV)	0 / 0	2016052300			Settings		Uninstall

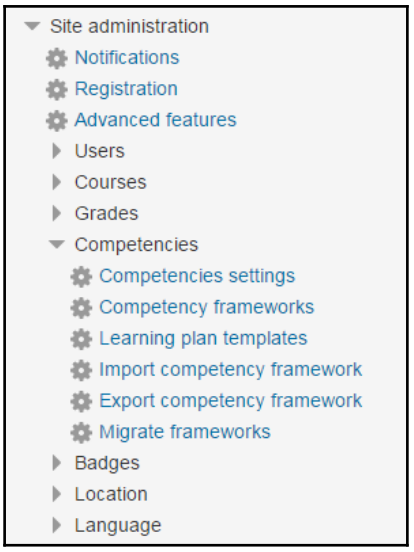


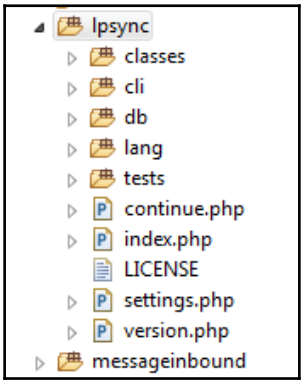
Enrolment methods

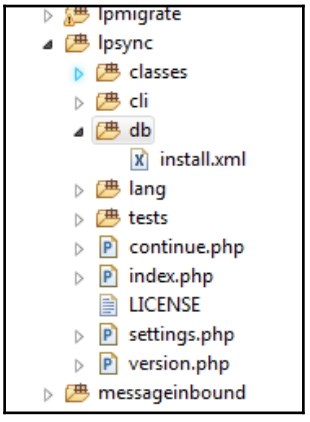
Name	Users	Up/Down	Edit
Manual enrolments	0		
WordPress enrolment (Student)	0		
Guest access	0		
Self enrolment (Student)	0		

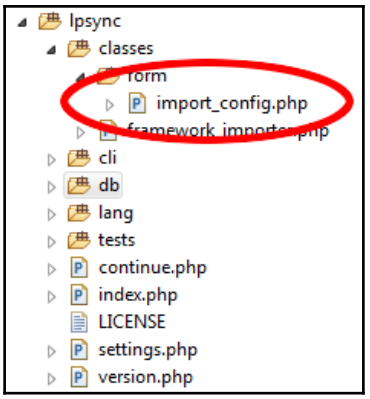
Add method

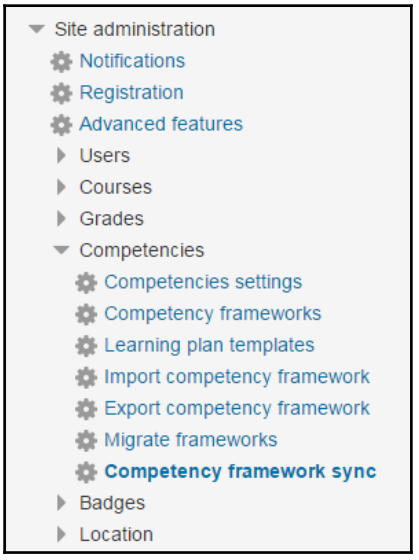
Choose...


Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Competencies
Competencies settings
Competency frameworks
Learning plan templates
Import competency framework
Export competency framework
Migrate frameworks
Badges
Location
Language

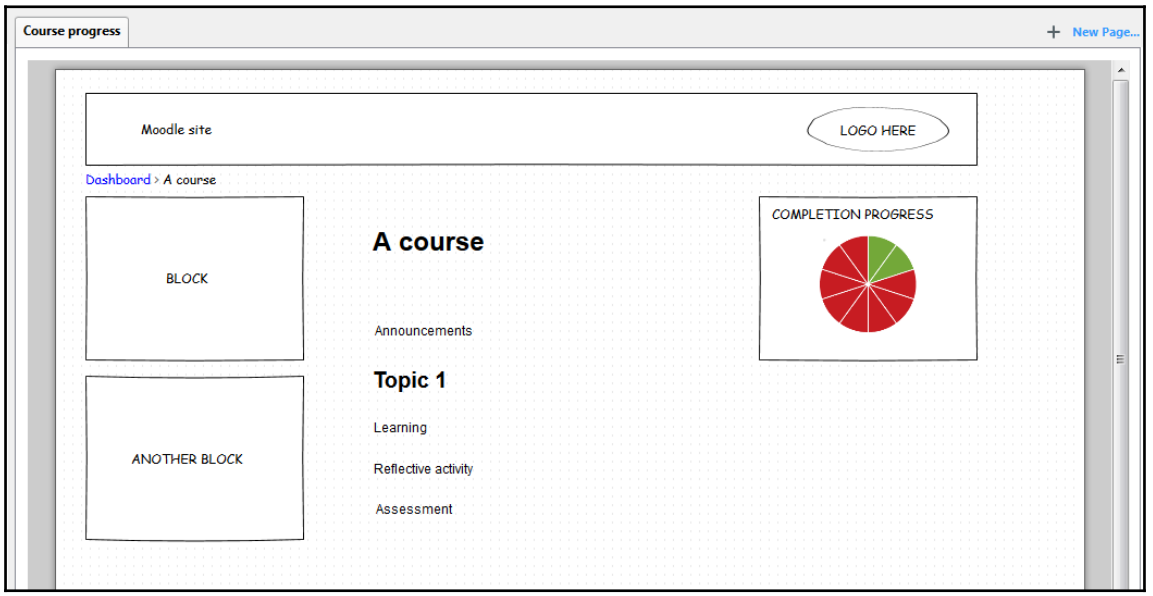

lpsync
classes
cli
db
lang
tests
continue.php
index.php
LICENSE
settings.php
version.php
messageinbound

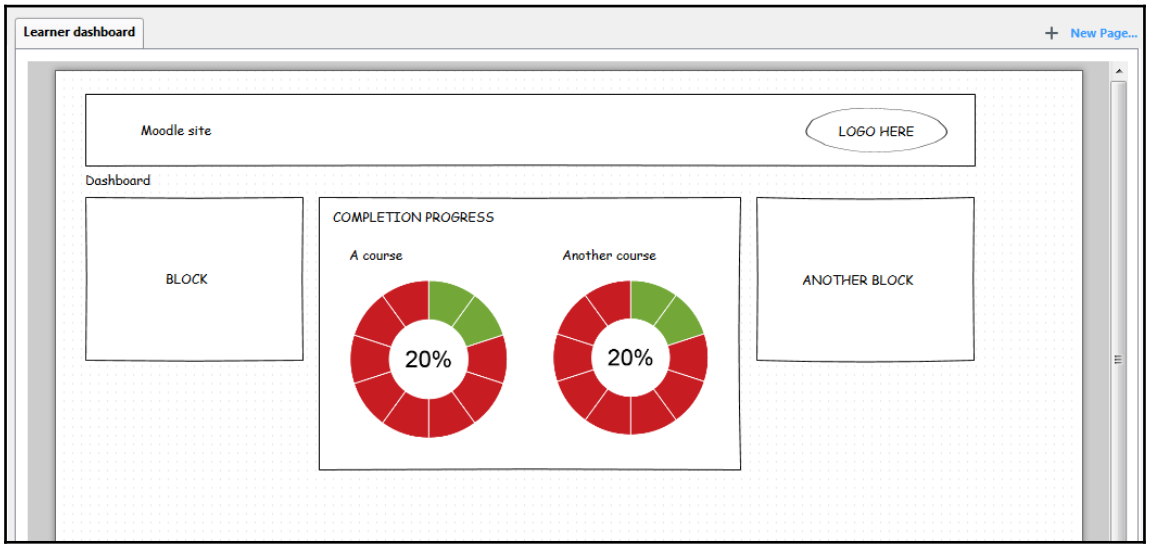

lpmigrate
lpsync
classes
cli
db
install.xml
lang
tests
continue.php
index.php
LICENSE
settings.php
version.php
messageinbound

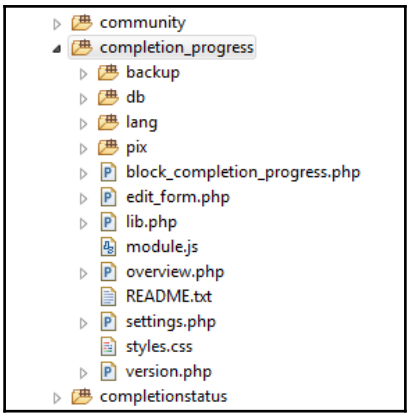

lpsync
classes
form
import_config.php
framework_importer.php
cli
db
lang
tests
continue.php
index.php
LICENSE
settings.php
version.php

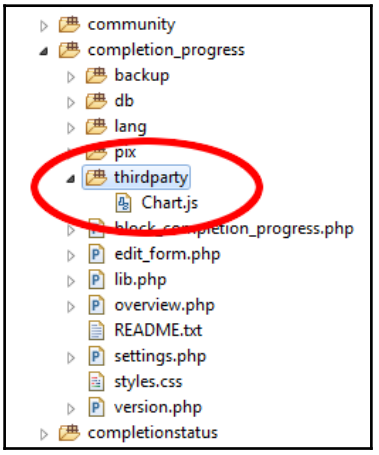

Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Competencies
Competencies settings
Competency frameworks
Learning plan templates
Import competency framework
Export competency framework
Migrate frameworks
Competency framework sync
Badges
Location

Chapter 7: Creating a Dashboard - Developing a Learner Homepage

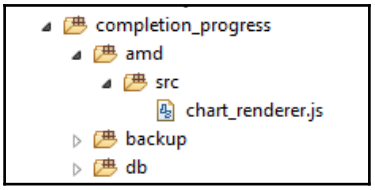


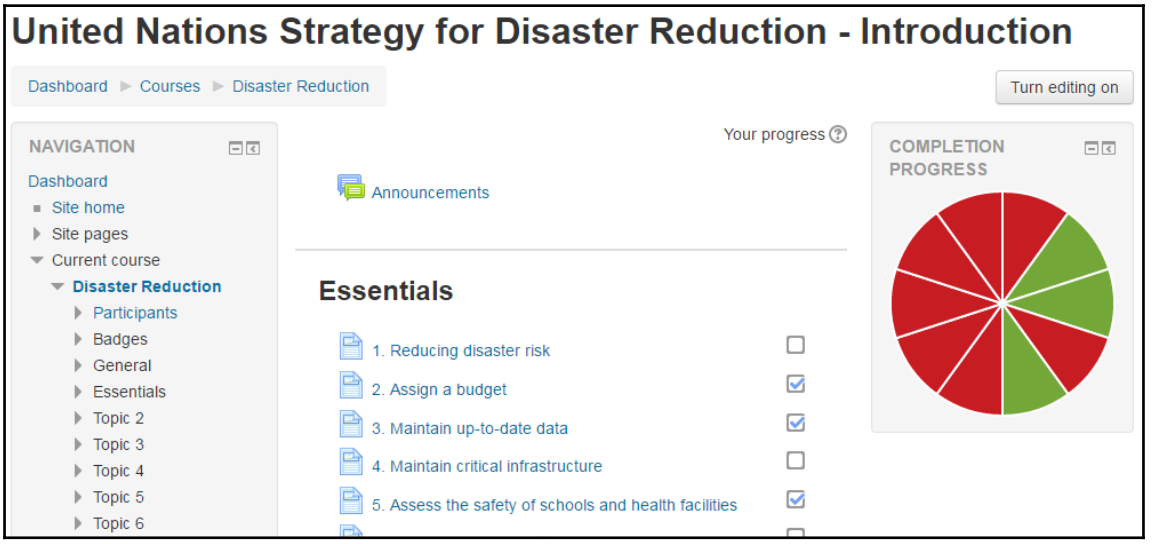


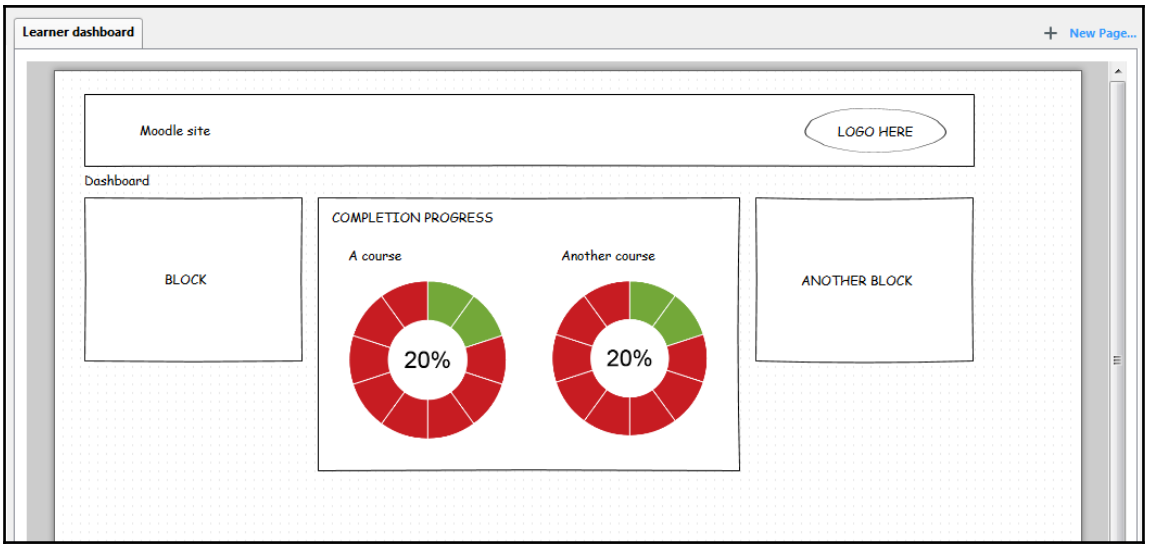

community
completion_progress
backup
db
lang
pix
block_completion_progress.php
edit_form.php
lib.php
module.js
overview.php
README.txt
settings.php
styles.css
version.php
completionstatus

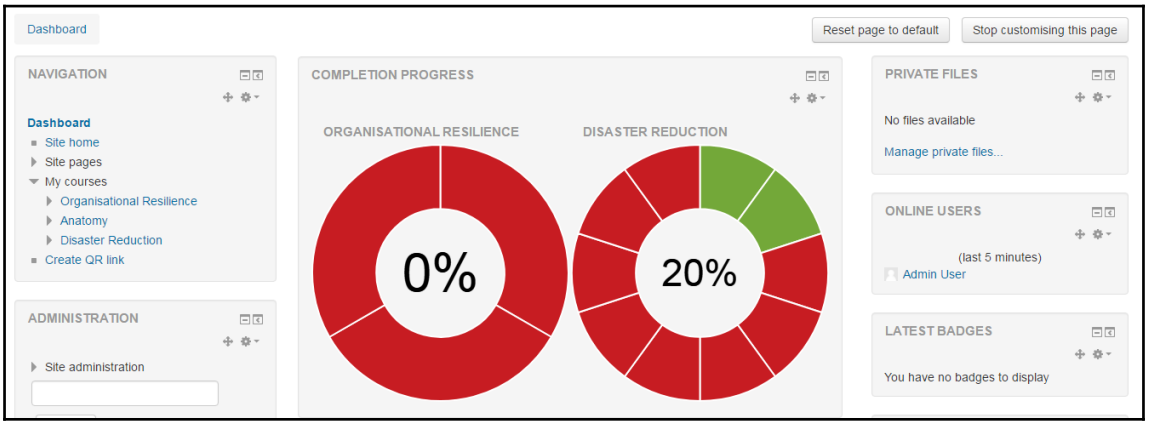

community
completion_progress
backup
db
lang
pix
thirdparty
Chart.js
edit_form.php
lib.php
overview.php
README.txt
settings.php
styles.css
version.php
completionstatus

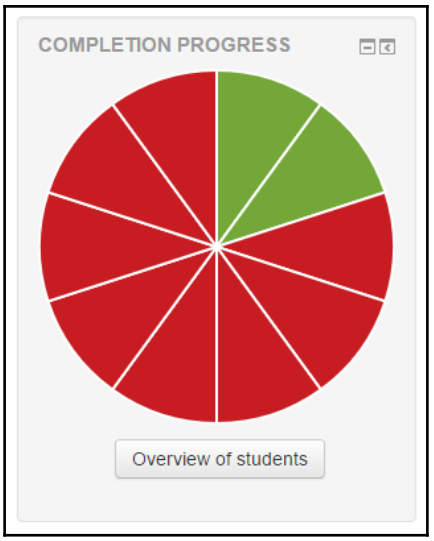
```
590
591 /**
592  * json encode progress data
593  *
594  * @param array    $activities  The activities with completion in the course
595  * @param array    $completions The user's completion of course activities
596  * @param stdClass $config      The blocks instance configuration settings
597  * @param int      $userid      The user's id
598  * @param int      $courseid    The course id
599  * @param int      instance     The block instance (to identify it on page)
600  * @param bool     $simple      Controls whether instructions are shown below a progress bar
601  * @return string json
602  */
603 function block_completion_progress_json($activities, $completions, $config, $userid, $courseid, $instance, $simple = false) {
604     global $OUTPUT, $USER;
605
606     // create a json array of activities
607     $progress = array();
608
609     // Get colours and use defaults if they are not set in global settings.
610     $colornames = array(
611             'completed_colour' => 'completed_colour',
612             'submittednotcomplete_colour' => 'submittednotcomplete_colour',
613             'notCompleted_colour' => 'notCompleted_colour',
614             'futureNotCompleted_colour' => 'futureNotCompleted_colour'
615     );
616     $colors = array();
617     foreach ($colornames as $name => $stringkey) {
```

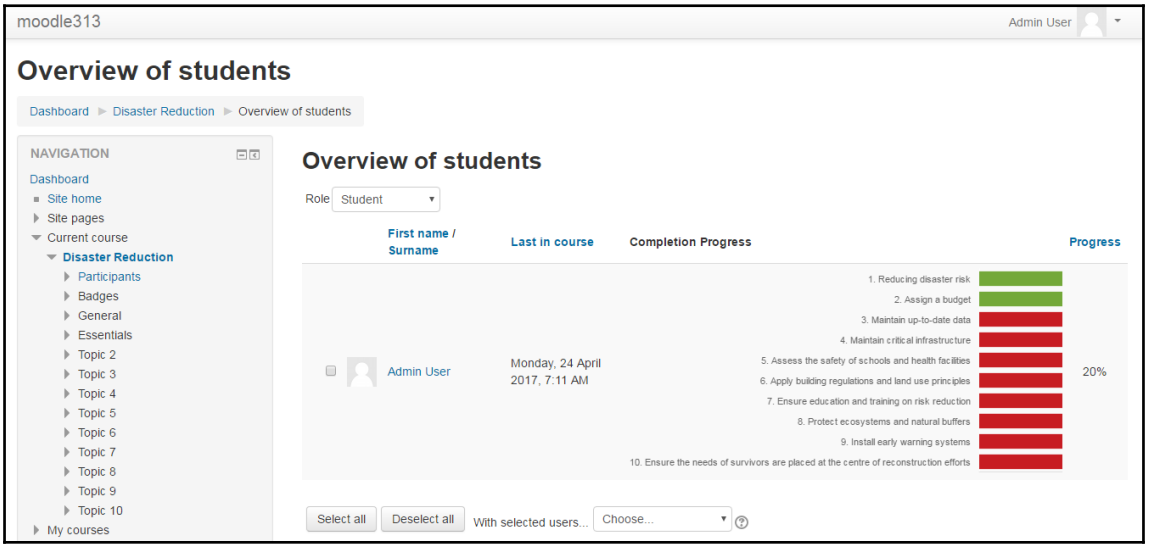





Learner dashboard
New Page...
Moodle site
LOGO HERE
Dashboard
BLOCK
COMPLETION PROGRESS
A course
Another course
20%
20%
ANOTHER BLOCK

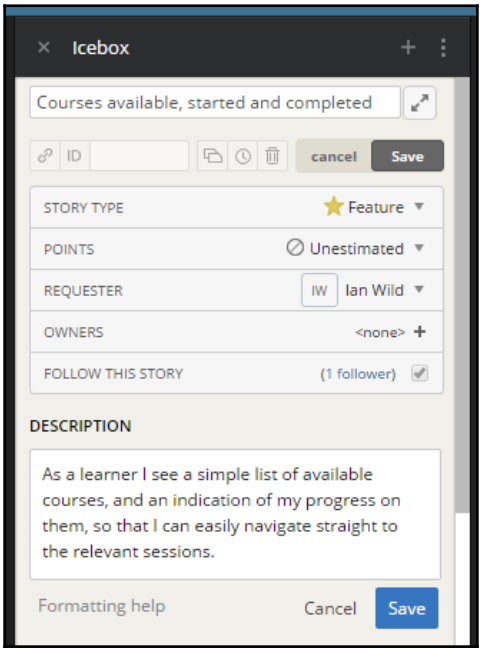

Dashboard
Reset page to default
Stop customising this page
NAVIGATION
Dashboard
Site home
Site pages
My courses
Organisational Resilience
Anatomy
Disaster Reduction
Create QR link
ADMINISTRATION
Site administration
COMPLETION PROGRESS
ORGANISATIONAL RESILIENCE
DISASTER REDUCTION
0%
20%
PRIVATE FILES
No files available
Manage private files...
ONLINE USERS
(last 5 minutes)
Admin User
LATEST BADGES
You have no badges to display


COMPLETION PROGRESS
Overview of students

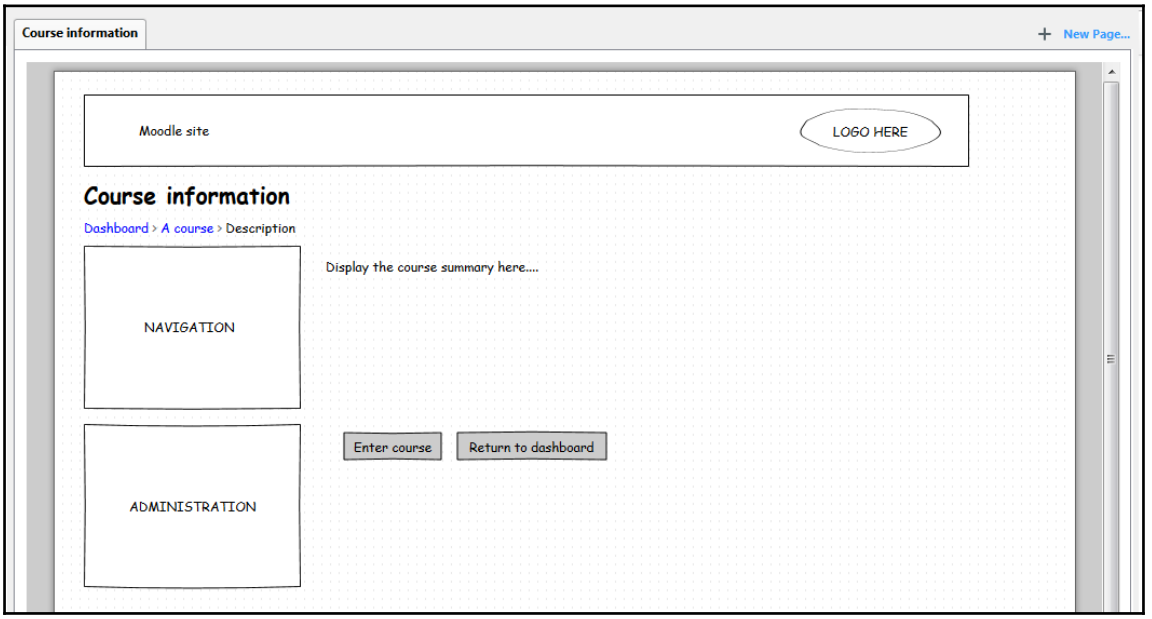

moodle313
Admin User
Overview of students
Dashboard ▸ Disaster Reduction ▸ Overview of students
NAVIGATION
Dashboard
Site home
Site pages
Current course
Disaster Reduction
Participants
Badges
General
Essentials
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Topic 8
Topic 9
Topic 10
My courses
Overview of students
Role Student
First name / Surname
Last in course
Completion Progress
Progress
Admin User
Monday, 24 April 2017, 7:11 AM
1. Reducing disaster risk
2. Assign a budget
3. Maintain up-to-date data
4. Maintain critical infrastructure
5. Assess the safety of schools and health facilities
6. Apply building regulations and land use principles
7. Ensure education and training on risk reduction
8. Protect ecosystems and natural buffers
9. Install early warning systems
10. Ensure the needs of survivors are placed at the centre of reconstruction efforts
20%
Select all
Deselect all
With selected users...
Choose...

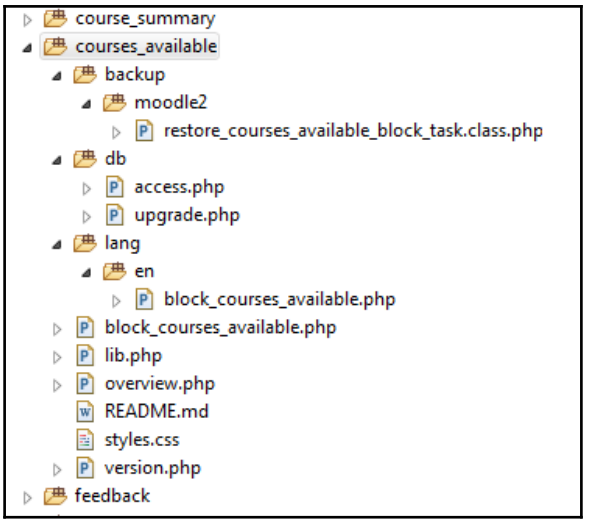
```
65 );
66 $PAGE->set_context($context);
67 $title = get_string('overview', 'block_completion_progress');
68 $PAGE->set_title($title);
69 $PAGE->set_heading($title);
70 $PAGE->navbar->add($title);
71 $PAGE->set_pagelayout('report');
72
73 // Check user is logged in and capable of accessing the Overview.
74 require_login($course, false);
75 require_capability('block/completion_progress:overview', $blockcontext);
76 confirm_sesskey();
77
78 // load the chart using Chart.js - needs to be loaded calling js_call_amd()
79 $PAGE->requires->js('/blocks/completion_progress/thirdparty/Chart.js', true);
80
81 // Start page output.
82 echo $OUTPUT->header();
83 echo $OUTPUT->heading($title, 2);
84 echo $OUTPUT->container_start('block_completion_progress');
85
86 // Check if activities/resources have been selected in config.
```

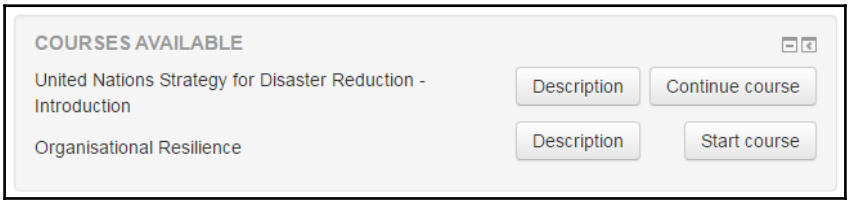
Problems | Console | Browser Output | Debug Output | Search | Debug | Progress

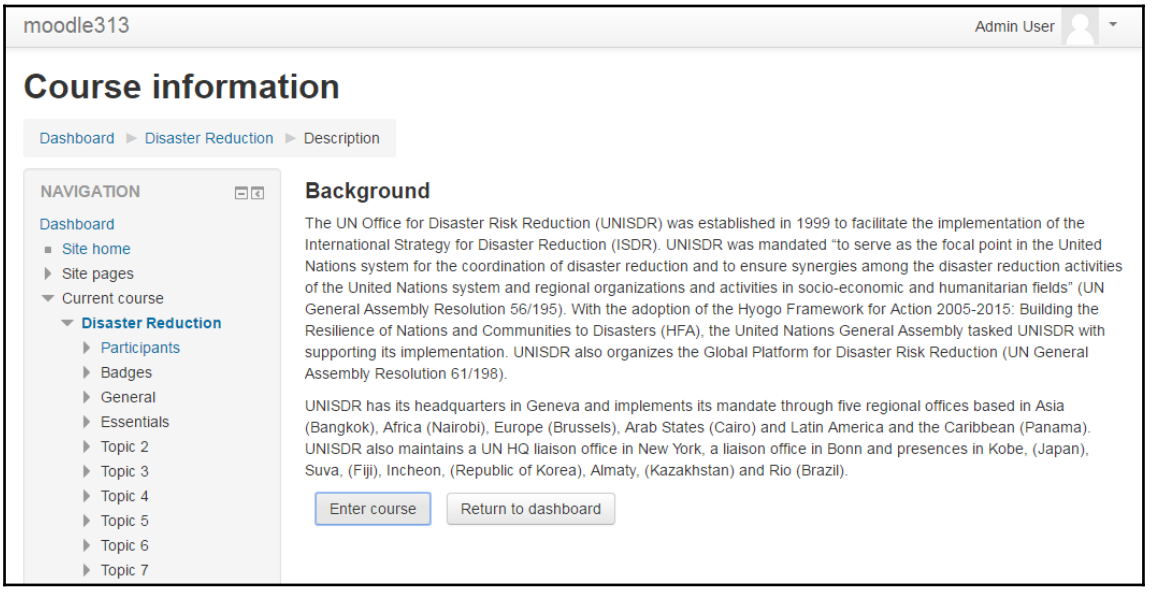


Courses available
New Page...
Moodle site
LOGO HERE
Dashboard
NAVIGATION
COURSES AVAILABLE
A course on something
Description
Continue course
Another course
Description
Start course
BLOCK
ADMINISTRATION

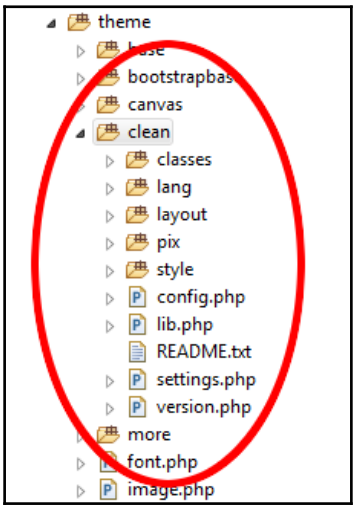

Course information
New Page...
Moodle site
LOGO HERE
Course information
Dashboard › A course › Description
NAVIGATION
Display the course summary here....
Enter course
Return to dashboard
ADMINISTRATION

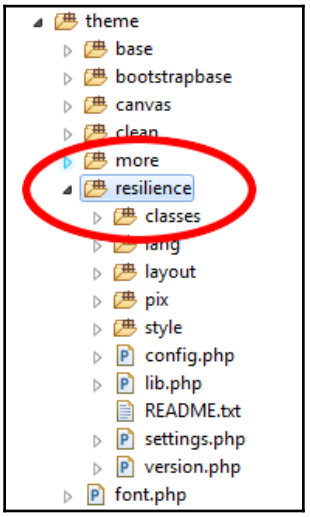

course_summary
courses_available
backup
moodle2
restore_courses_available_block_task.class.php
db
access.php
upgrade.php
lang
en
block_courses_available.php
block_courses_available.php
lib.php
overview.php
README.md
styles.css
version.php
feedback

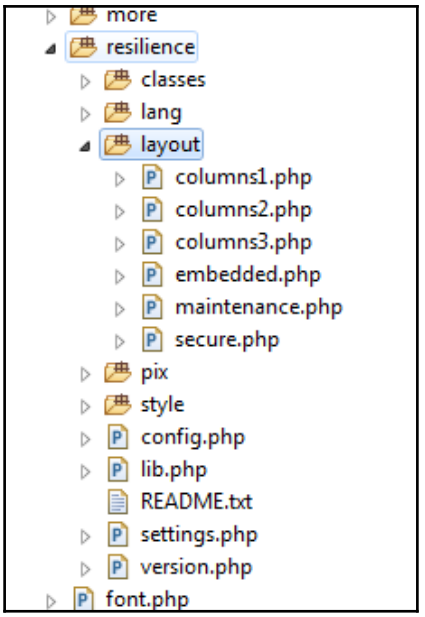

COURSES AVAILABLE
United Nations Strategy for Disaster Reduction - Introduction
Description
Continue course
Organisational Resilience
Description
Start course

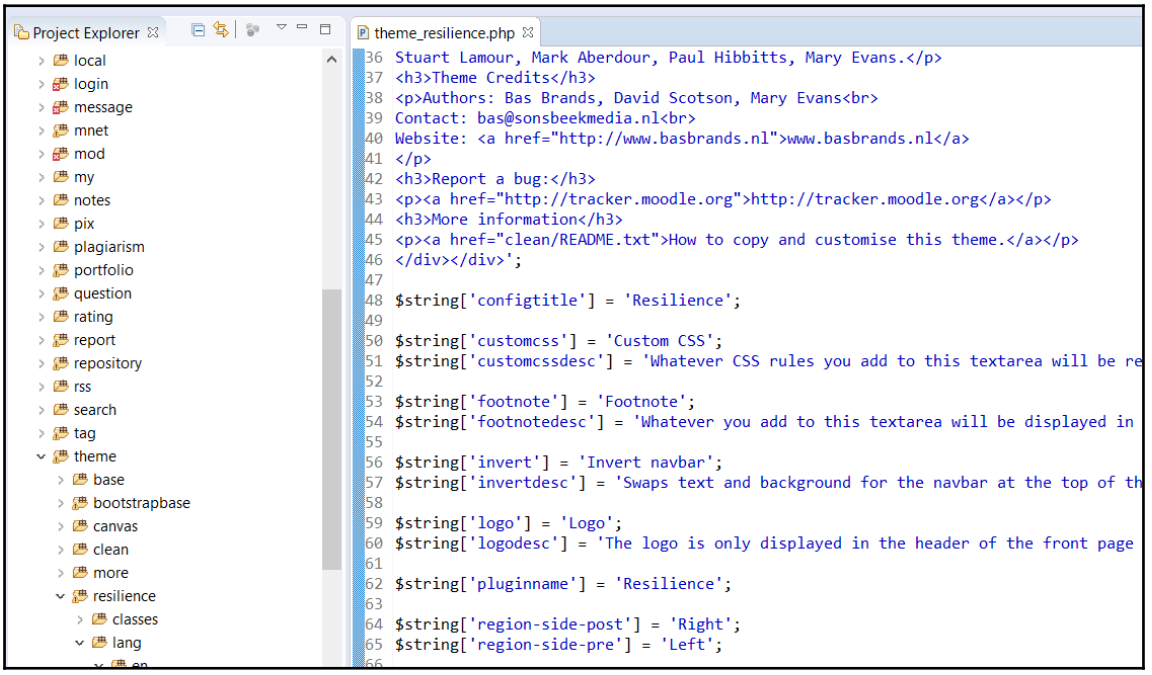

moodle313
Admin User
Course information
Dashboard ▶ Disaster Reduction ▶ Description
NAVIGATION
Dashboard
Site home
Site pages
Current course
Disaster Reduction
Participants
Badges
General
Essentials
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Background
The UN Office for Disaster Risk Reduction (UNISDR) was established in 1999 to facilitate the implementation of the International Strategy for Disaster Reduction (ISDR). UNISDR was mandated "to serve as the focal point in the United Nations system for the coordination of disaster reduction and to ensure synergies among the disaster reduction activities of the United Nations system and regional organizations and activities in socio-economic and humanitarian fields" (UN General Assembly Resolution 56/195). With the adoption of the Hyogo Framework for Action 2005-2015: Building the Resilience of Nations and Communities to Disasters (HFA), the United Nations General Assembly tasked UNISDR with supporting its implementation. UNISDR also organizes the Global Platform for Disaster Risk Reduction (UN General Assembly Resolution 61/198).
UNISDR has its headquarters in Geneva and implements its mandate through five regional offices based in Asia (Bangkok), Africa (Nairobi), Europe (Brussels), Arab States (Cairo) and Latin America and the Caribbean (Panama). UNISDR also maintains a UN HQ liaison office in New York, a liaison office in Bonn and presences in Kobe, (Japan), Suva, (Fiji), Incheon, (Republic of Korea), Almaty, (Kazakhstan) and Rio (Brazil).
Enter course
Return to dashboard

Chapter 8: Creating a New Skin

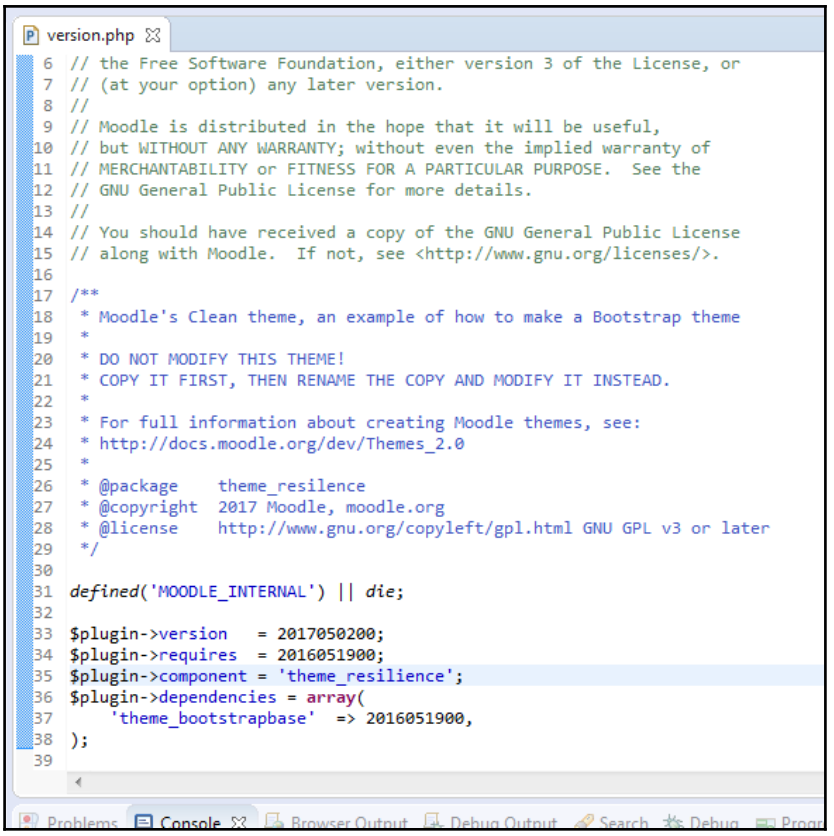





more
resilience
classes
lang
layout
columns1.php
columns2.php
columns3.php
embedded.php
maintenance.php
secure.php
pix
style
config.php
lib.php
README.txt
settings.php
version.php
font.php


Project Explorer
local
login
message
mnet
mod
my
notes
pix
plagiarism
portfolio
question
rating
report
repository
rss
search
tag
theme
base
bootstrapbase
canvas
clean
more
resilience
classes
lang
theme_resilience.php
Stuart Lamour, Mark Aberdour, Paul Hibbitts, Mary Evans.
<h3>Theme Credits</h3>
Authors: Bas Brands, David Scotson, Mary Evans
Contact: bas@sonsbeekmedia.nl
Website: www.basbrands.nl

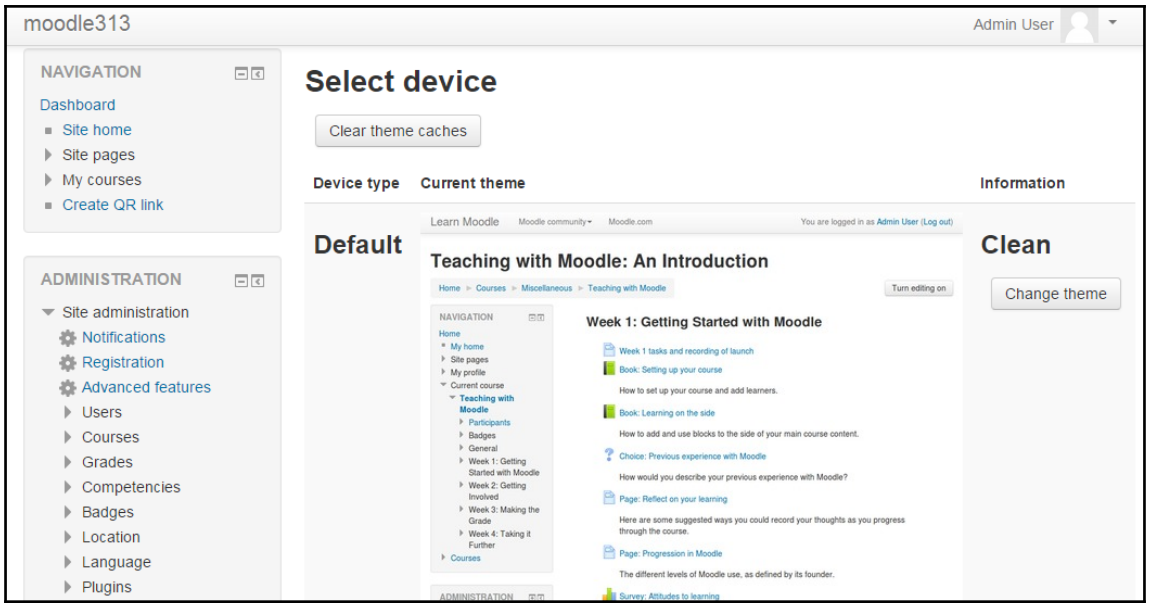
<h3>Report a bug:</h3>
http://tracker.moodle.org
<h3>More information</h3>
How to copy and customise this theme.
';
$string['configtitle'] = 'Resilience';
$string['customcss'] = 'Custom CSS';
$string['customcssdesc'] = 'Whatever CSS rules you add to this textarea will be re
$string['footnote'] = 'Footnote';
$string['footnotedesc'] = 'Whatever you add to this textarea will be displayed in
$string['invert'] = 'Invert navbar';
$string['invertdesc'] = 'Swaps text and background for the navbar at the top of th
$string['logo'] = 'Logo';
$string['logodesc'] = 'The logo is only displayed in the header of the front page
$string['pluginname'] = 'Resilience';
$string['region-side-post'] = 'Right';
$string['region-side-pre'] = 'Left';

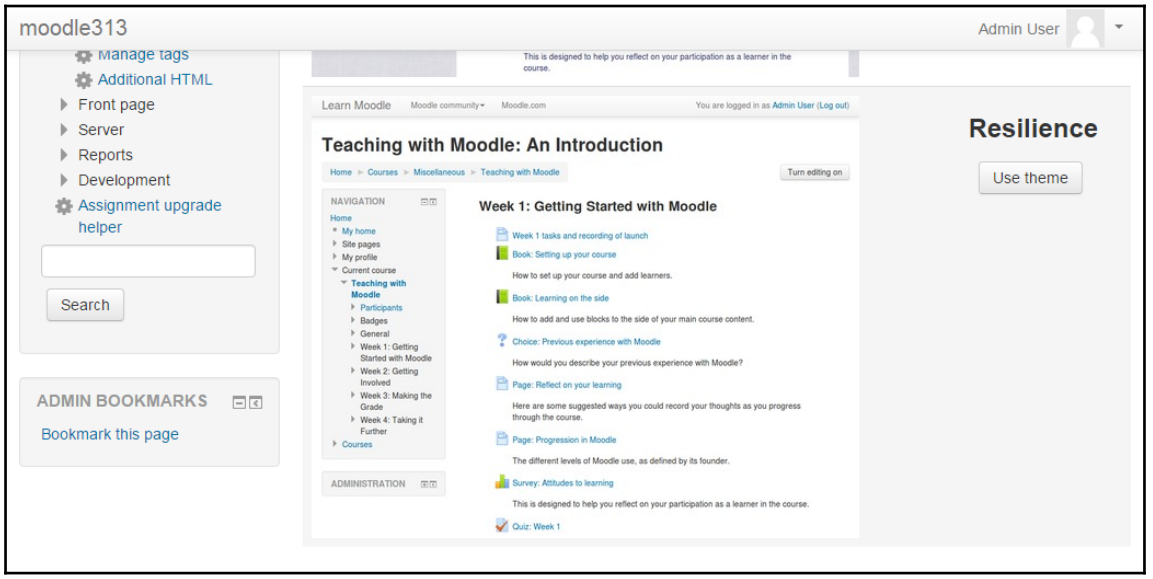


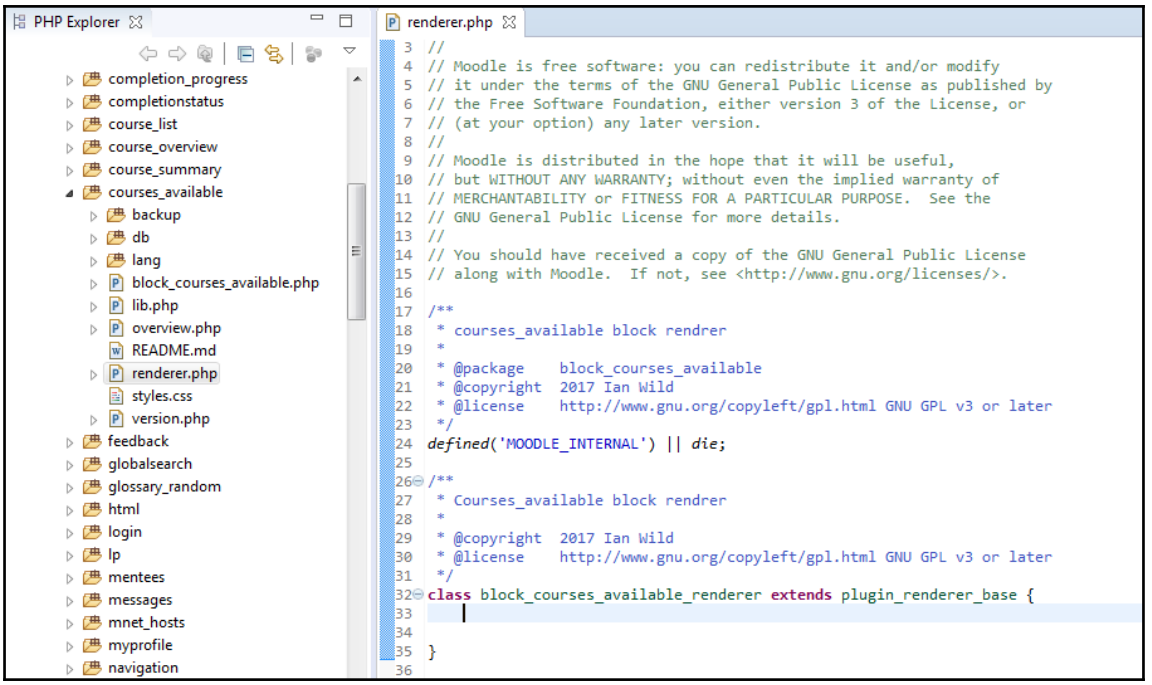
version.php

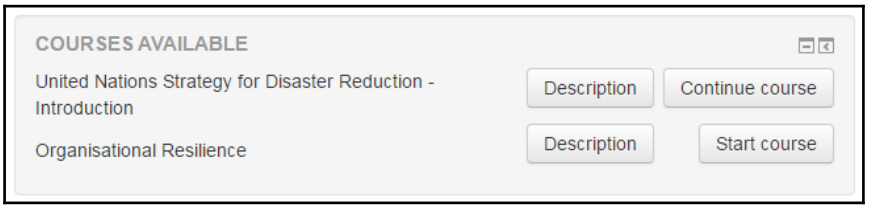
```
// the Free Software Foundation, either version 3 of the License, or
// (at your option) any later version.
//
// Moodle is distributed in the hope that it will be useful,
// but WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
// GNU General Public License for more details.
//
// You should have received a copy of the GNU General Public License
// along with Moodle.  If not, see <http://www.gnu.org/licenses/>.

/**
 * Moodle's Clean theme, an example of how to make a Bootstrap theme
 *
 * DO NOT MODIFY THIS THEME!
 * COPY IT FIRST, THEN RENAME THE COPY AND MODIFY IT INSTEAD.
 *
 * For full information about creating Moodle themes, see:
 * http://docs.moodle.org/dev/Themes_2.0
 *
 * @package    theme_resilence
 * @copyright  2017 Moodle, moodle.org
 * @license    http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
 */

defined('MOODLE_INTERNAL') || die;

$plugin->version   = 2017050200;
$plugin->requires  = 2016051900;
$plugin->component = 'theme_resilience';
$plugin->dependencies = array(
    'theme_bootstrapbase'  => 2016051900,
);

```

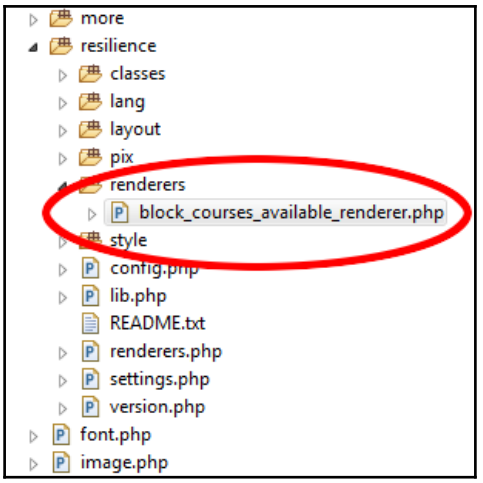
Problems Console Browser Output Debug Output Search Debug

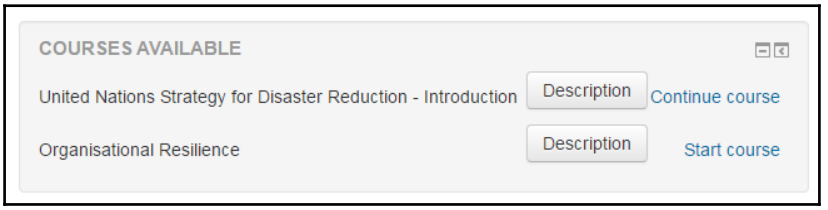

moodle313
Admin User
NAVIGATION
Dashboard
Site home
Site pages
My courses
Create QR link
ADMINISTRATION
Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Competencies
Badges
Location
Language
Plugins
Select device
Clear theme caches
Device type
Current theme
Information
Default
Learn Moodle
Teaching with Moodle: An Introduction
Week 1: Getting Started with Moodle
Clean
Change theme

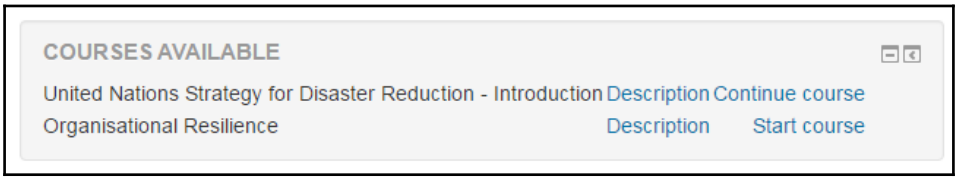

moodle313
Admin User
Manage tags
Additional HTML
Front page
Server
Reports
Development
Assignment upgrade helper
Search
ADMIN BOOKMARKS
Bookmark this page
Learn Moodle
Teaching with Moodle: An Introduction
Week 1: Getting Started with Moodle
Resilience
Use theme

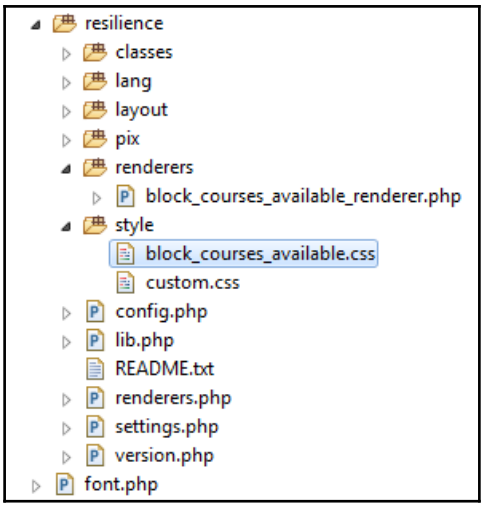

PHP Explorer
completion_progress
completionstatus
course_list
course_overview
course_summary
courses_available
backup
db
lang
block_courses_available.php
lib.php
overview.php
README.md
renderer.php
styles.css
version.php
feedback
globalsearch
glossary_random
html
login
lp
mentees
messages
mnet_hosts
myprofile
navigation
renderer.php
// Moodle is free software: you can redistribute it and/or modify
// it under the terms of the GNU General Public License as published by
// the Free Software Foundation, either version 3 of the License, or
// (at your option) any later version.
// Moodle is distributed in the hope that it will be useful,
// but WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
// GNU General Public License for more details.
// You should have received a copy of the GNU General Public License
// along with Moodle. If not, see <http://www.gnu.org/licenses/>.
/**
* courses_available block rendrer
*
* @package block_courses_available
* @copyright 2017 Ian Wild
* @license http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
*/
defined('MOODLE_INTERNAL') || die;
/**
* Courses_available block rendrer
*
* @copyright 2017 Ian Wild
* @license http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
*/
class block_courses_available_renderer extends plugin_renderer_base {
}

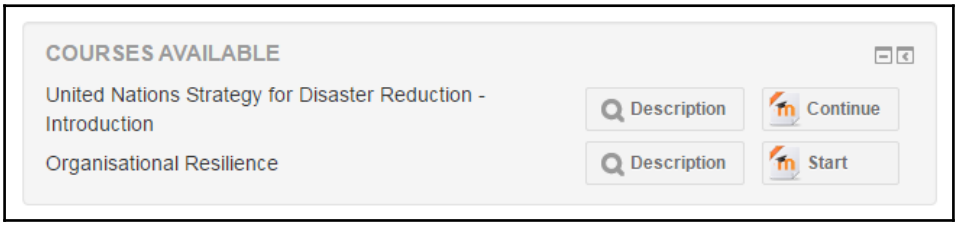

COURSES AVAILABLE
United Nations Strategy for Disaster Reduction - Introduction
Description
Continue course
Organisational Resilience
Description
Start course

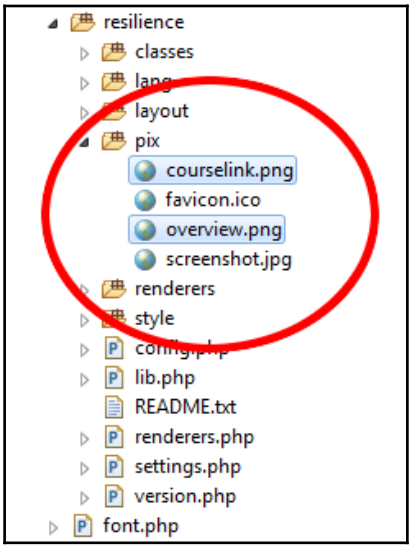

more
resilience
classes
lang
layout
pix
renderers
block_courses_available_renderer.php
style
config.php
lib.php
README.txt
renderers.php
settings.php
version.php
font.php
image.php


COURSES AVAILABLE
United Nations Strategy for Disaster Reduction - Introduction
Description
Continue course
Organisational Resilience
Description
Start course

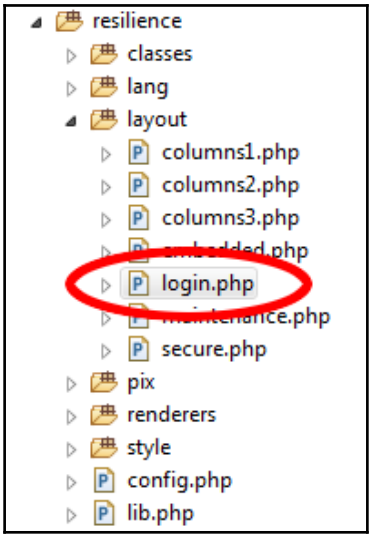

COURSES AVAILABLE
United Nations Strategy for Disaster Reduction - Introduction Description Continue course
Organisational Resilience Description Start course

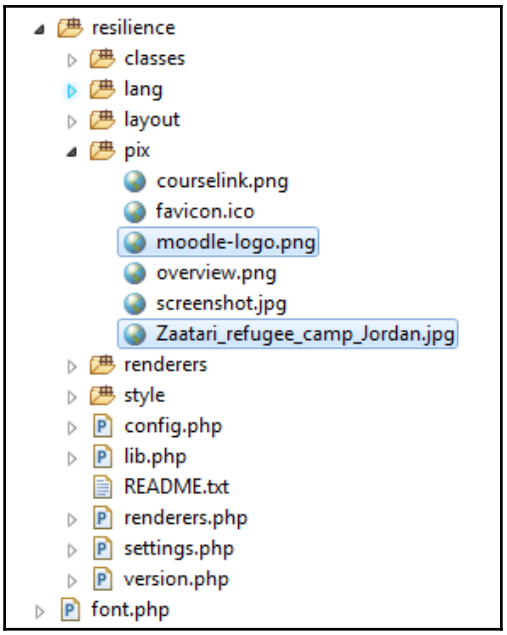

resilience
classes
lang
layout
pix
renderers
block_courses_available_renderer.php
style
block_courses_available.css
custom.css
config.php
lib.php
README.txt
renderers.php
settings.php
version.php
font.php

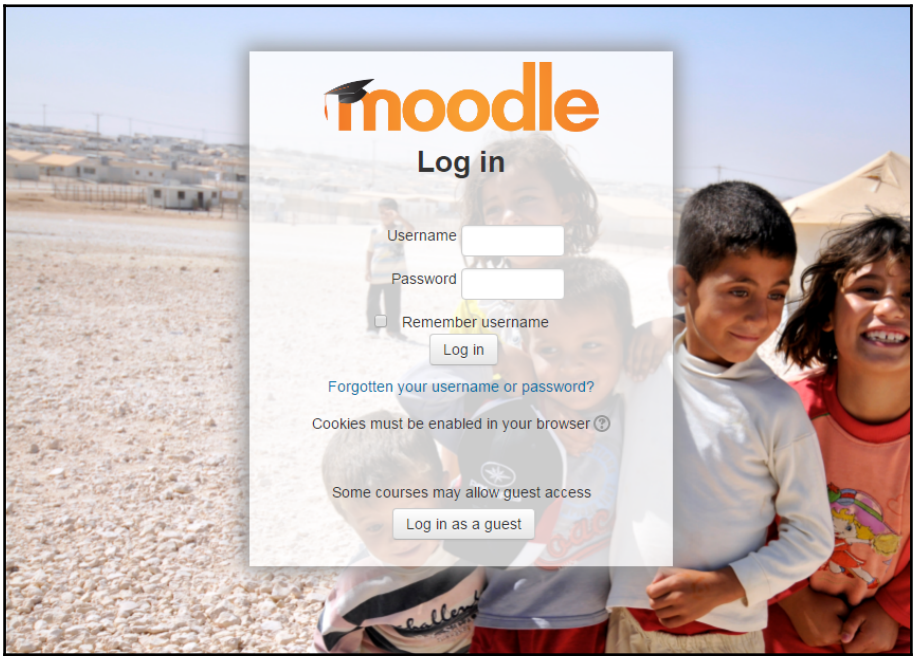

COURSES AVAILABLE
United Nations Strategy for Disaster Reduction - Introduction
Description
Continue
Organisational Resilience
Description
Start

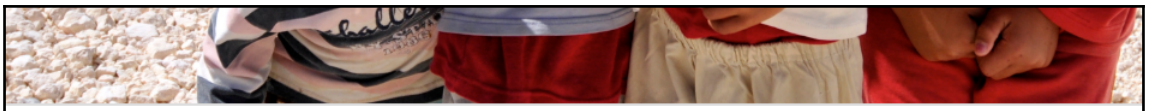

resilience
classes
lang
layout
pix
courselink.png
favicon.ico
overview.png
screenshot.jpg
renderers
style
lib.php
README.txt
renderers.php
settings.php
version.php
font.php

Login page
New Page
???LOGO HERE???
Log in
Username
me@someplace.org
Password
****
Remember username
Login
Forgotten your username or password?
Cookies must be enabled in your browser
???OPTIONAL GUEST ACCESS???

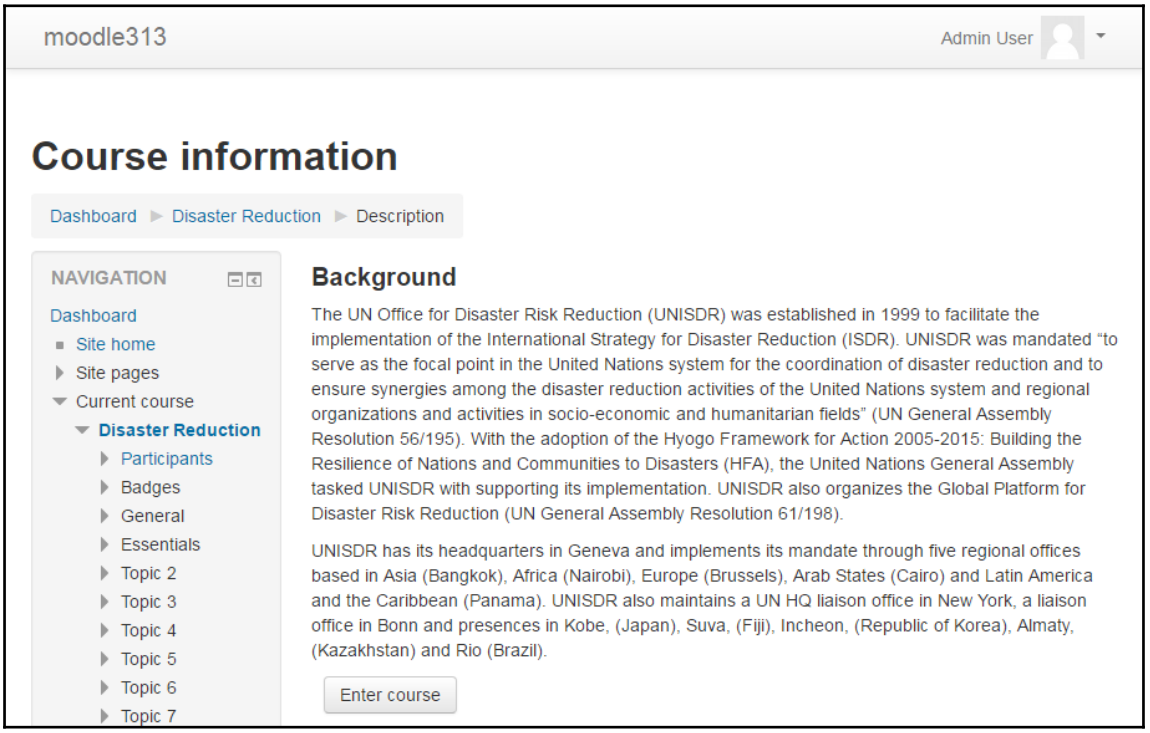

resilience
classes
lang
layout
columns1.php
columns2.php
columns3.php
login.php
secure.php
pix
renderers
style
config.php
lib.php

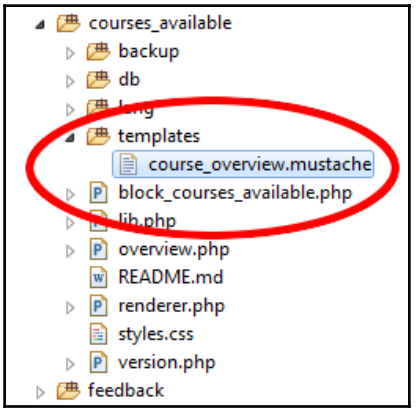

resilience
classes
lang
layout
pix
courselink.png
favicon.ico
moodle-logo.png
overview.png
screenshot.jpg
Zaatari_refugee_camp_Jordan.jpg
renderers
style
config.php
lib.php
README.txt
renderers.php
settings.php
version.php
font.php

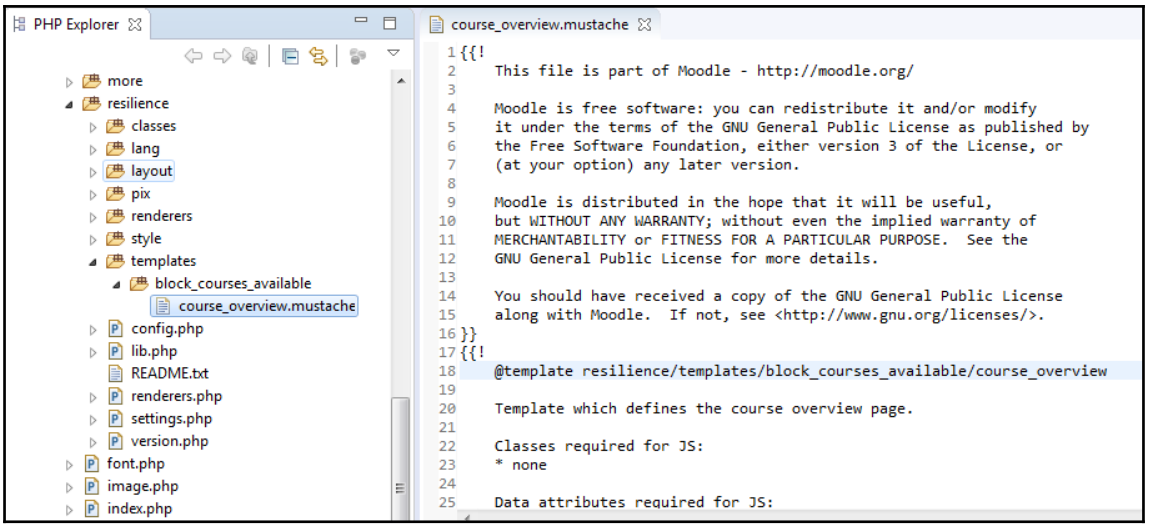

moodle
Log in
Username
Password
Remember username
Log in
Forgotten your username or password?
Cookies must be enabled in your browser
Some courses may allow guest access
Log in as a guest



Zaatari refugee camp, Jordan, 2013. UK Foreign and Commonwealth Office - Open Government License Version 1






PHP Explorer
more
resilience
classes
lang
layout
pix
renderers
style
templates
block_courses_available
course_overview.mustache
config.php
lib.php
README.txt
renderers.php
settings.php
version.php
font.php
image.php
index.php
course_overview.mustache
{{!
This file is part of Moodle - http://moodle.org/
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it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.
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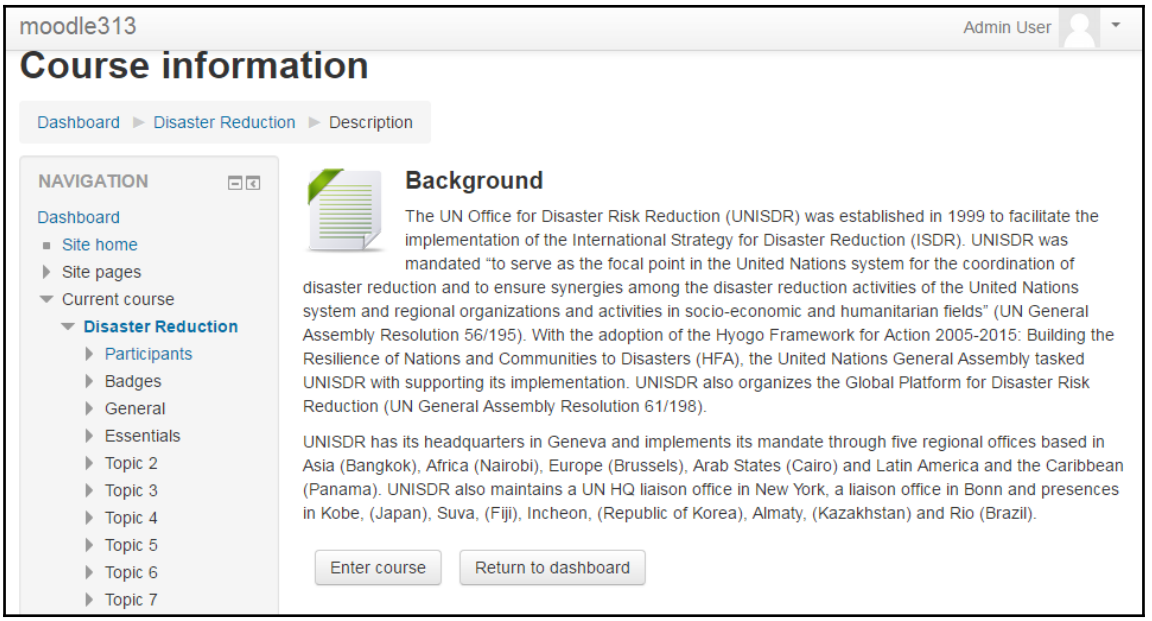
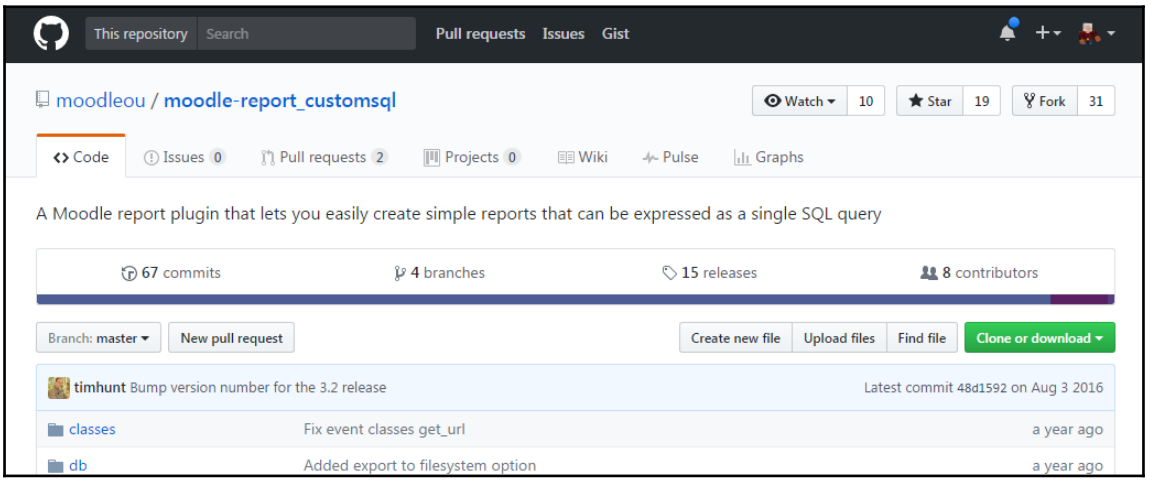
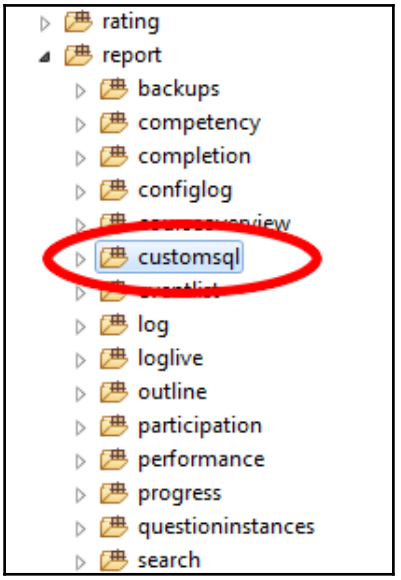
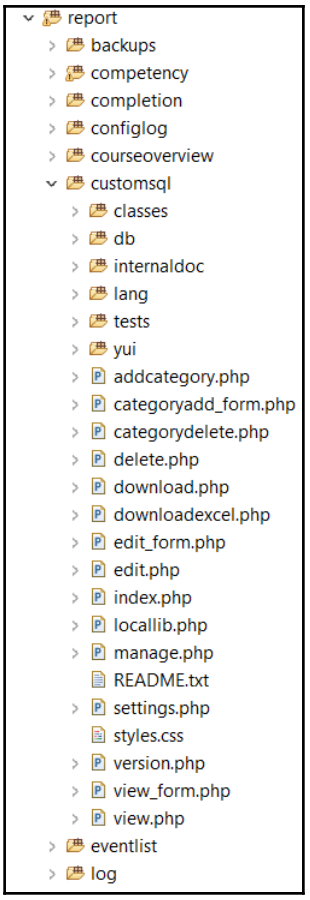
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with Moodle. If not, see <http://www.gnu.org/licenses/>.
}}
{{!
@template resilience/templates/block_courses_available/course_overview
Template which defines the course overview page.
Classes required for JS:
* none
Data attributes required for JS:


moodle313
Admin User
Course information
Dashboard ▶ Disaster Reduction ▶ Description
NAVIGATION
Dashboard
Site home
Site pages
Current course
Disaster Reduction
Participants
Badges
General
Essentials
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
Background
The UN Office for Disaster Risk Reduction (UNISDR) was established in 1999 to facilitate the implementation of the International Strategy for Disaster Reduction (ISDR). UNISDR was mandated "to serve as the focal point in the United Nations system for the coordination of disaster reduction and to ensure synergies among the disaster reduction activities of the United Nations system and regional organizations and activities in socio-economic and humanitarian fields" (UN General Assembly Resolution 56/195). With the adoption of the Hyogo Framework for Action 2005-2015: Building the Resilience of Nations and Communities to Disasters (HFA), the United Nations General Assembly tasked UNISDR with supporting its implementation. UNISDR also organizes the Global Platform for Disaster Risk Reduction (UN General Assembly Resolution 61/198).
UNISDR has its headquarters in Geneva and implements its mandate through five regional offices based in Asia (Bangkok), Africa (Nairobi), Europe (Brussels), Arab States (Cairo) and Latin America and the Caribbean (Panama). UNISDR also maintains a UN HQ liaison office in New York, a liaison office in Bonn and presences in Kobe, (Japan), Suva, (Fiji), Incheon, (Republic of Korea), Almaty, (Kazakhstan) and Rio (Brazil).
Enter course
Return to dashboard

Chapter 9: Moodle Analytics







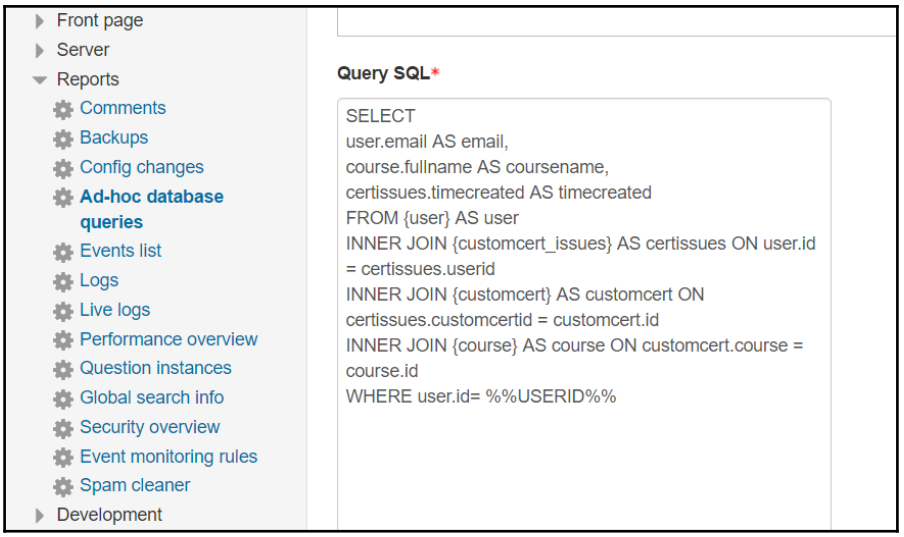
Your SQL query has been executed successfully.

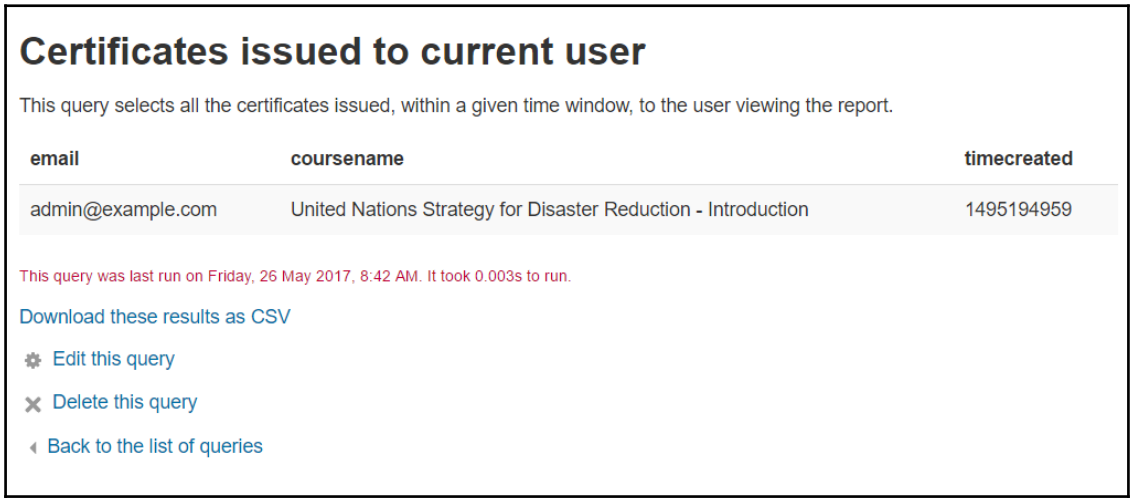
```
EXPLAIN SELECT user.email AS email, course.fullname AS coursename, certissues.timecreated AS timecreated FROM mdl_user AS user INNER JOIN mdl_customcert_issues AS certissues ON user.id = certissues.userid INNER JOIN mdl_customcert AS customcert ON certissues.customcertid = customcert.id INNER JOIN mdl_course AS course ON customcert.course = course.id WHERE user.email = "ian@example.com" AND certissues.timecreated>=0 AND certissues.timecreated<=1495781129
```

[Edit inline] [Edit] [Skip Explain SQL] [Analyze Explain at mariadb.org] [Create PHP code]

+ Options

id	select_type	table	partitions	type	possible_keys	key	key_len	ref	rows	filtered	Extra
1	SIMPLE	certissues	*NULL*	ALL	mdl_custissu_cus_ix	*NULL*	*NULL*	*NULL*	1	100.00	Using where
1	SIMPLE	user	*NULL*	eq_ref	PRIMARY,mdl_user_ema_ix	PRIMARY	8	moodle316.certissues.userid	1	25.00	Using where
1	SIMPLE	customcert	*NULL*	eq_ref	PRIMARY	PRIMARY	8	moodle316.certissues.customcertid	1	100.00	*NULL*
1	SIMPLE	course	*NULL*	eq_ref	PRIMARY	PRIMARY	8	moodle316.customcert.course	1	100.00	*NULL*


Front page
Server
Reports
Comments
Backups
Config changes
Ad-hoc database queries
Events list
Logs
Live logs
Performance overview
Question instances
Global search info
Security overview
Event monitoring rules
Spam cleaner
Development
Query SQL*
SELECT
user.email AS email,
course.fullname AS coursename,
certissues.timecreated AS timecreated
FROM {user} AS user
INNER JOIN {customcert_issues} AS certissues ON user.id = certissues.userid
INNER JOIN {customcert} AS customcert ON certissues.customcertid = customcert.id
INNER JOIN {course} AS course ON customcert.course = course.id
WHERE user.id= %%USERID%%


Certificates issued to current user
This query selects all the certificates issued, within a given time window, to the user viewing the report.
email
coursename
timecreated
admin@example.com
United Nations Strategy for Disaster Reduction - Introduction
1495194959
This query was last run on Friday, 26 May 2017, 8:42 AM. It took 0.003s to run.
Download these results as CSV
Edit this query
Delete this query
Back to the list of queries

Certificates issued to current user

This query selects all the certificates issued, within a given time window, to the user viewing the report.

email	coursename	timecreated
admin@example.com	United Nations Strategy for Disaster Reduction - Introduction	1495194959

This query was last run on Friday, 26 May 2017, 10:06 AM. It took 0.003s to run.

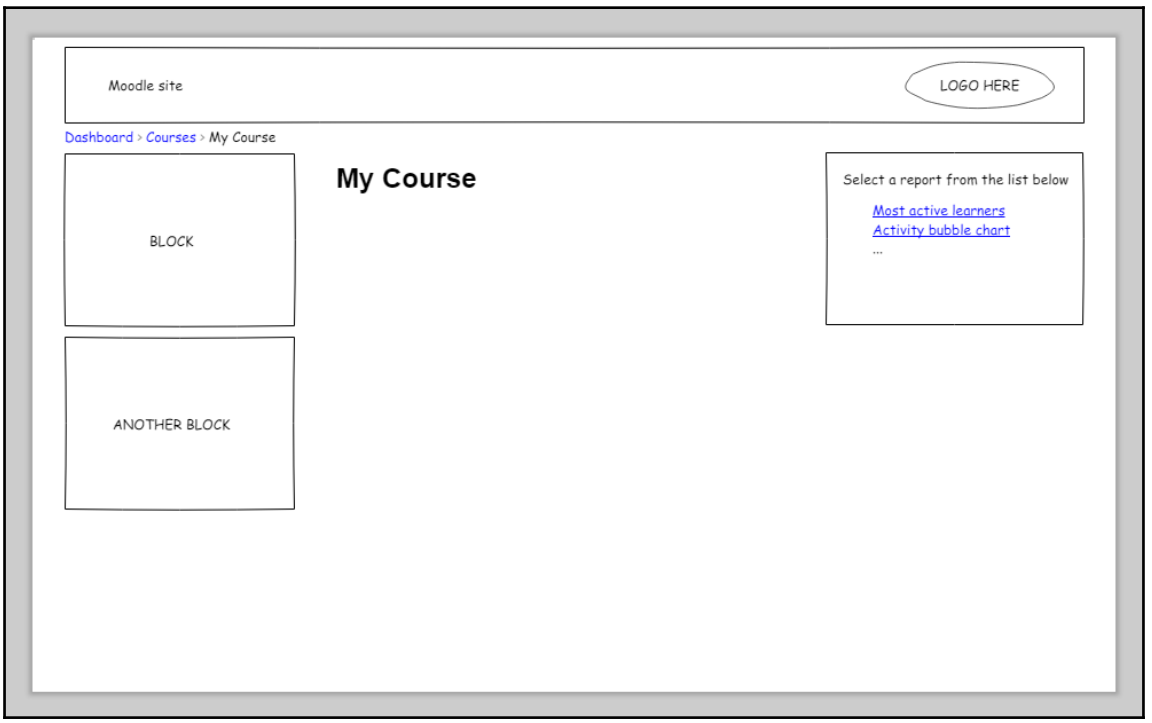
Download these results as CSV

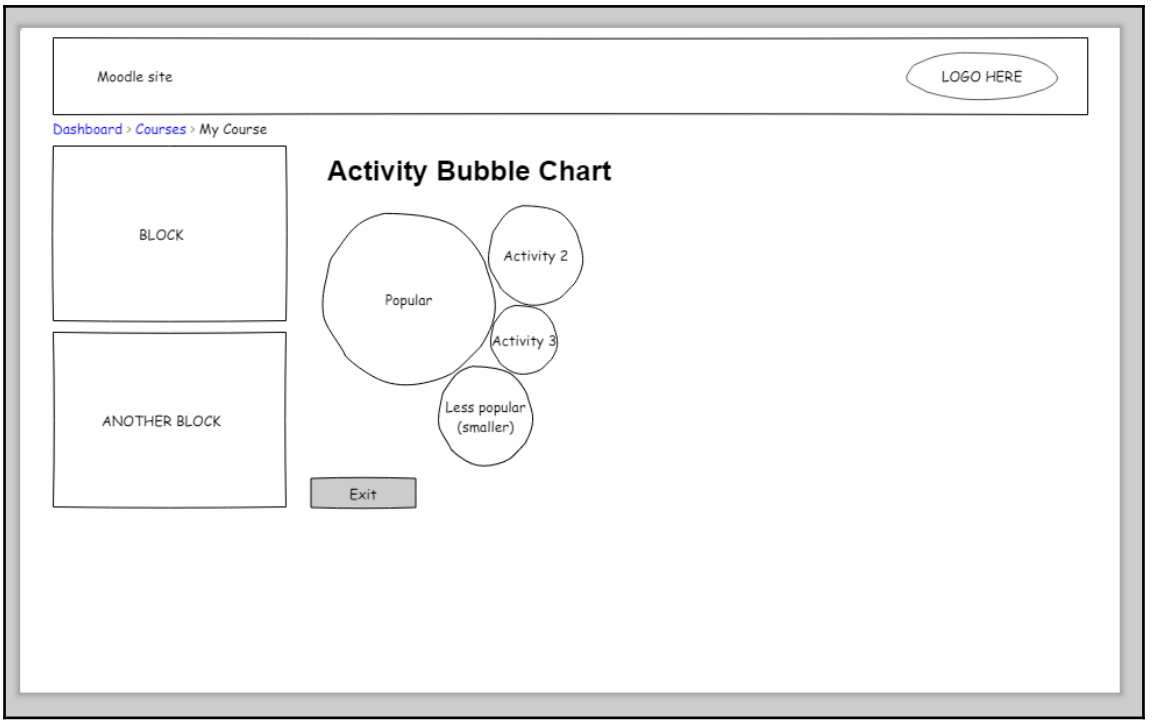
Download these results as Excel

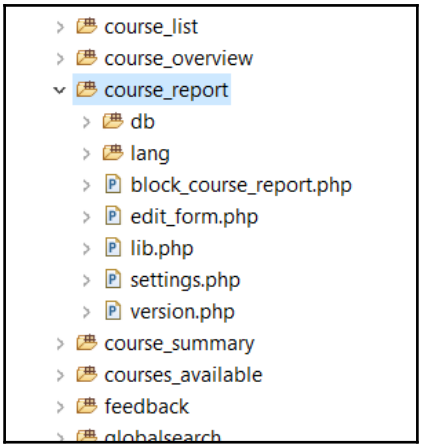
Edit this query

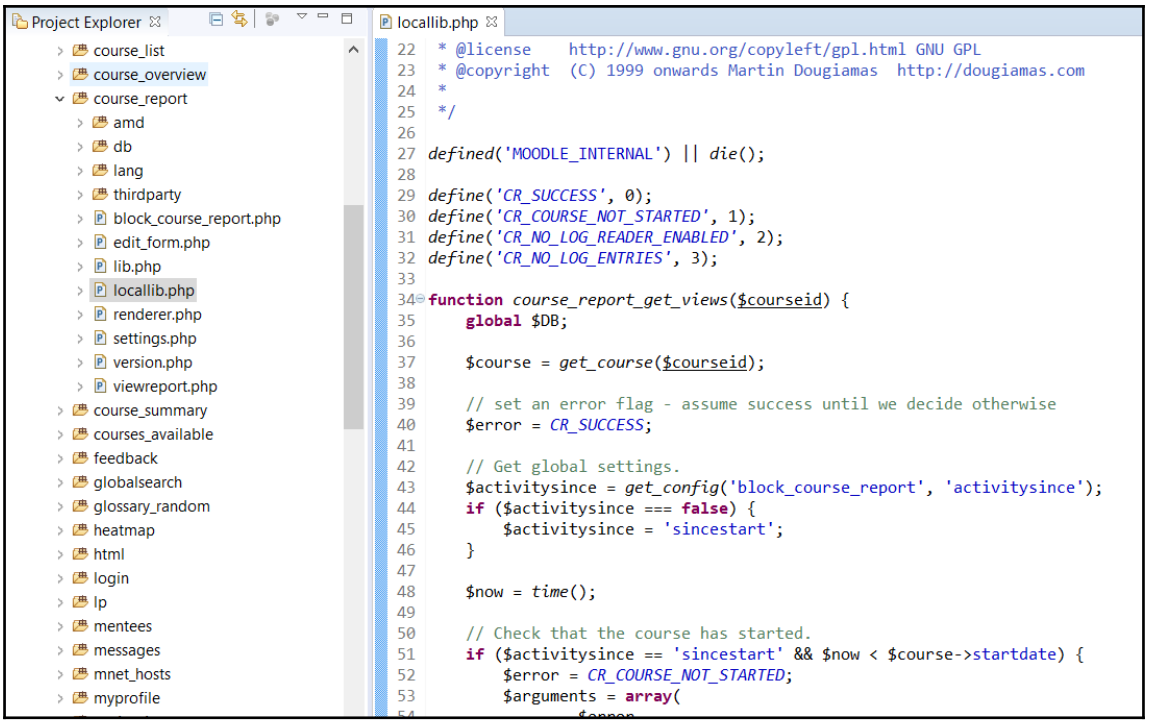
Delete this query

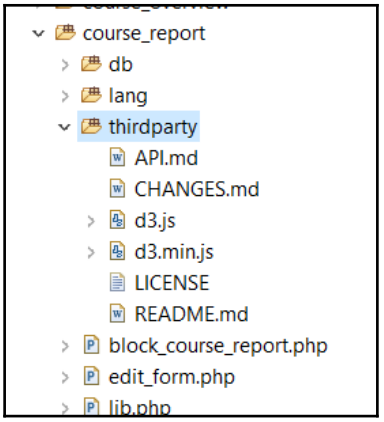
Back to the list of queries

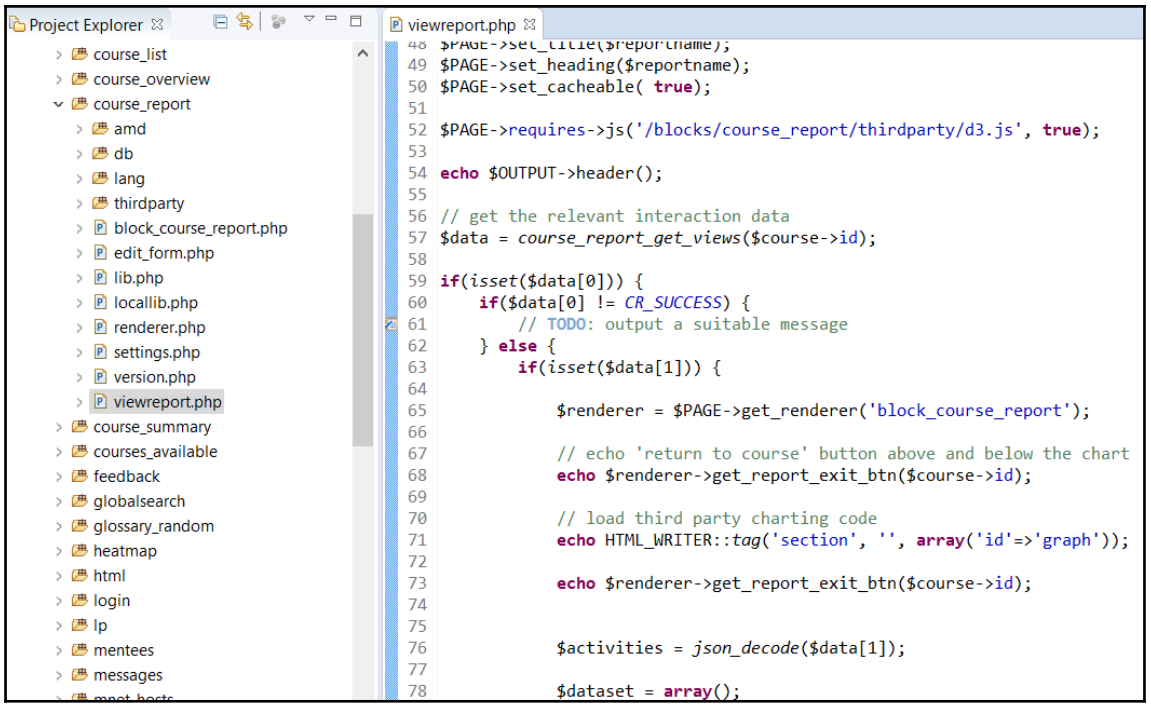


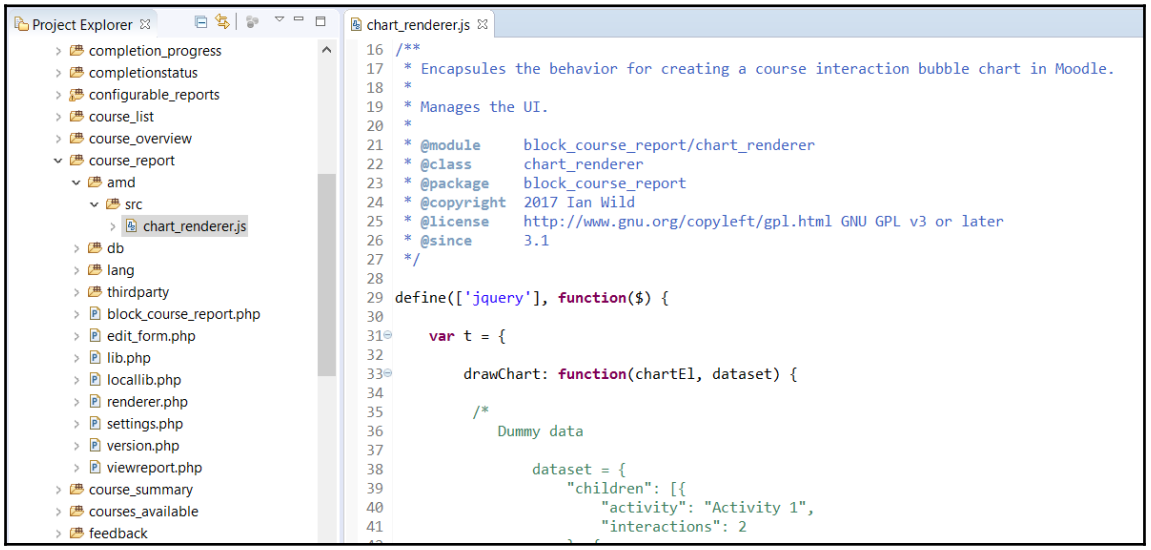

Moodle site
LOGO HERE
Dashboard › Courses › My Course
BLOCK
ANOTHER BLOCK
Activity Bubble Chart
Popular
Activity 2
Activity 3
Less popular (smaller)
Exit

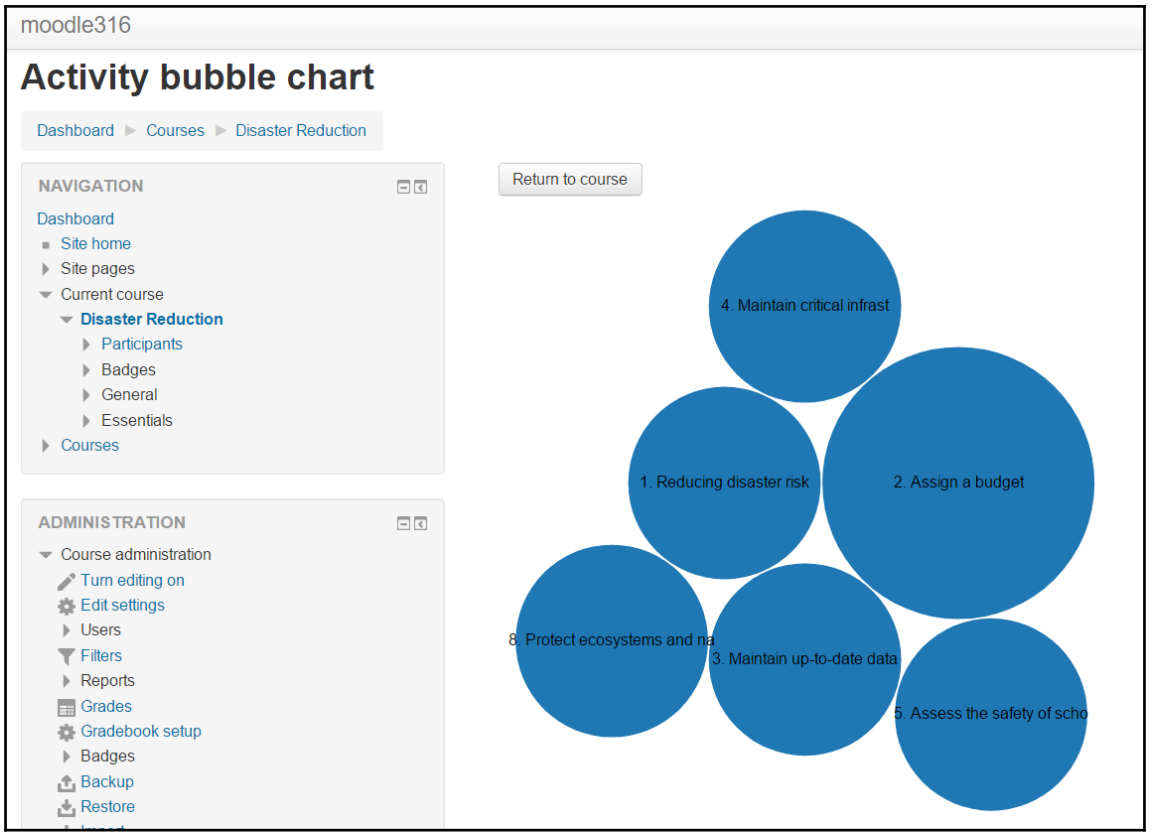

course_list
course_overview
course_report
db
lang
block_course_report.php
edit_form.php
lib.php
settings.php
version.php
course_summary
courses_available
feedback

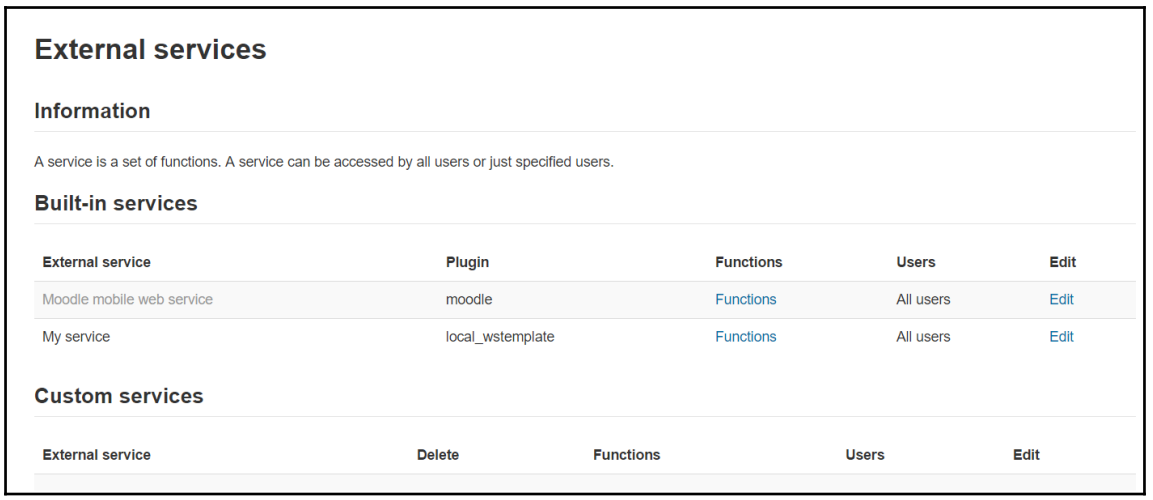

Project Explorer
course_list
course_overview
course_report
amd
db
lang
thirdparty
block_course_report.php
edit_form.php
lib.php
locallib.php
renderer.php
settings.php
version.php
viewreport.php
course_summary
courses_available
feedback
globalsearch
glossary_random
heatmap
html
login
lp
mentees
messages
mnet_hosts
myprofile
locallib.php
22 * @license http://www.gnu.org/copyleft/gpl.html GNU GPL
23 * @copyright (C) 1999 onwards Martin Dougiamas http://dougiamas.com
24 *
25 */
26
27 defined('MOODLE_INTERNAL') || die();
28
29 define('CR_SUCCESS', 0);
30 define('CR_COURSE_NOT_STARTED', 1);
31 define('CR_NO_LOG_READER_ENABLED', 2);
32 define('CR_NO_LOG_ENTRIES', 3);
33
34 function course_report_get_views($courseid) {
35 global $DB;
36
37 $course = get_course($courseid);
38
39 // set an error flag - assume success until we decide otherwise
40 $error = CR_SUCCESS;
41
42 // Get global settings.
43 $activitysince = get_config('block_course_report', 'activitysince');
44 if ($activitysince === false) {
45 $activitysince = 'sincestart';
46 }
47
48 $now = time();
49
50 // Check that the course has started.
51 if ($activitysince == 'sincestart' && $now < $course->startdate) {
52 $error = CR_COURSE_NOT_STARTED;
53 $arguments = array(


course_report
db
lang
thirdparty
API.md
CHANGES.md
d3.js
d3.min.js
LICENSE
README.md
block_course_report.php
edit_form.php
lib.php


Project Explorer
course_list
course_overview
course_report
amd
db
lang
thirdparty
block_course_report.php
edit_form.php
lib.php
locallib.php
renderer.php
settings.php
version.php
viewreport.php
course_summary
courses_available
feedback
globalsearch
glossary_random
heatmap
html
login
lp
mentees
messages
viewreport.php
$PAGE->set_title($reportname);
$PAGE->set_heading($reportname);
$PAGE->set_cacheable(true);
$PAGE->requires->js('/blocks/course_report/thirdparty/d3.js', true);
echo $OUTPUT->header();
// get the relevant interaction data
$data = course_report_get_views($course->id);
if(isset($data[0])) {
if($data[0] != CR_SUCCESS) {
// TODO: output a suitable message
} else {
if(isset($data[1])) {
$renderer = $PAGE->get_renderer('block_course_report');
// echo 'return to course' button above and below the chart
echo $renderer->get_report_exit_btn($course->id);
// load third party charting code
echo HTML_WRITER::tag('section', '', array('id'=>'graph'));
echo $renderer->get_report_exit_btn($course->id);
$activities = json_decode($data[1]);
$dataset = array();


Project Explorer
completion_progress
completionstatus
configurable_reports
course_list
course_overview
course_report
amd
src
chart_renderer.js
db
lang
thirdparty
block_course_report.php
edit_form.php
lib.php
locallib.php
renderer.php
settings.php
version.php
viewreport.php
course_summary
courses_available
feedback
chart_renderer.js
/**
* Encapsules the behavior for creating a course interaction bubble chart in Moodle.
*
* Manages the UI.
*
* @module block_course_report/chart_renderer
* @class chart_renderer
* @package block_course_report
* @copyright 2017 Ian Wild
* @license http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
* @since 3.1
*/
define(['jquery'], function($) {
var t = {
drawChart: function(chartEl, dataset) {
/*
Dummy data
dataset = {
"children": [{
"activity": "Activity 1",
"interactions": 2

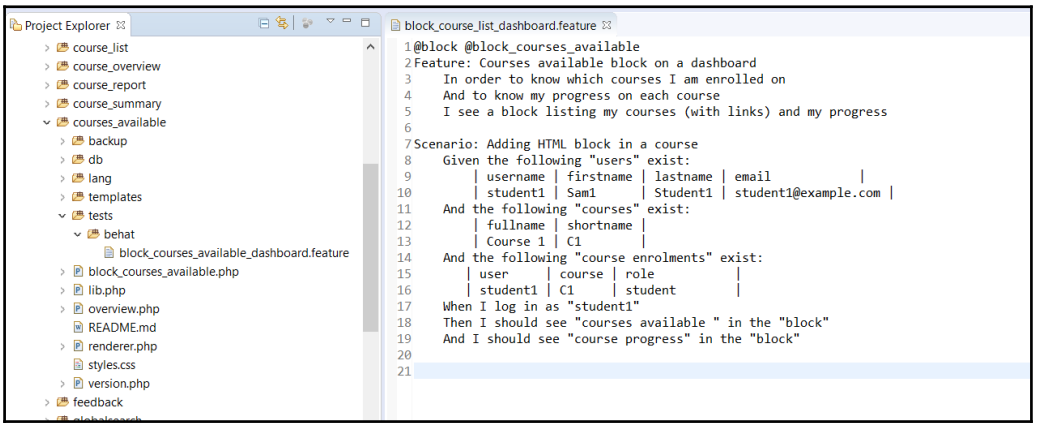

moodle316
Activity bubble chart
Dashboard ▶ Courses ▶ Disaster Reduction
NAVIGATION
Dashboard
Site home
Site pages
Current course
Disaster Reduction
Participants
Badges
General
Essentials
Courses
ADMINISTRATION
Course administration
Turn editing on
Edit settings
Users
Filters
Reports
Grades
Gradebook setup
Badges
Backup
Restore
Return to course
4. Maintain critical infrast
1. Reducing disaster risk
2. Assign a budget
8. Protect ecosystems and na
3. Maintain up-to-date data
5. Assess the safety of scho

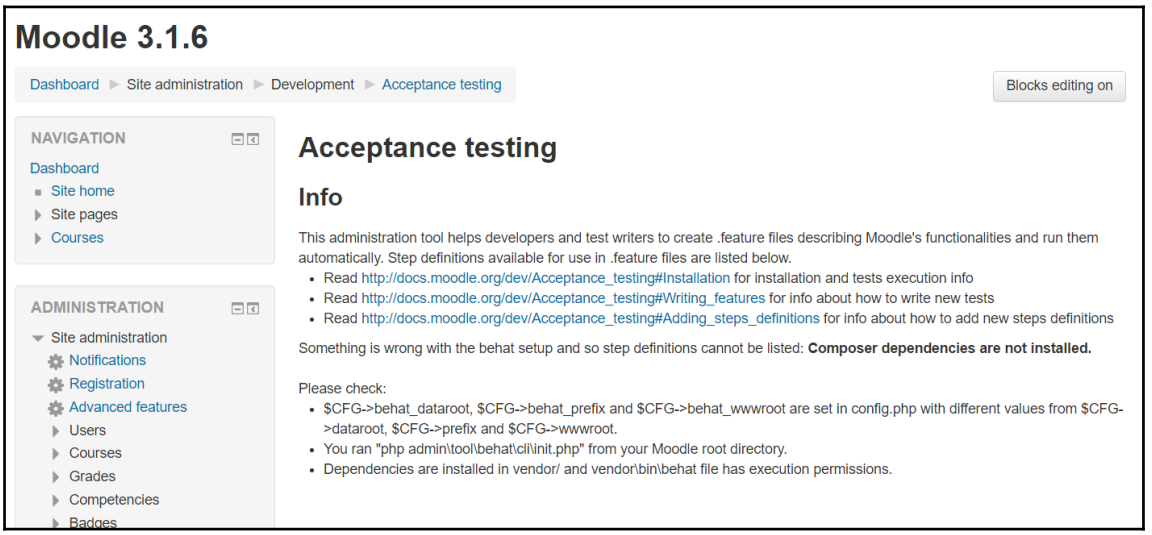

External services
Information
A service is a set of functions. A service can be accessed by all users or just specified users.
Built-in services
External service
Plugin
Functions
Users
Edit
Moodle mobile web service
moodle
Functions
All users
Edit
My service
local_wstemplate
Functions
All users
Edit
Custom services
External service
Delete
Functions
Users
Edit

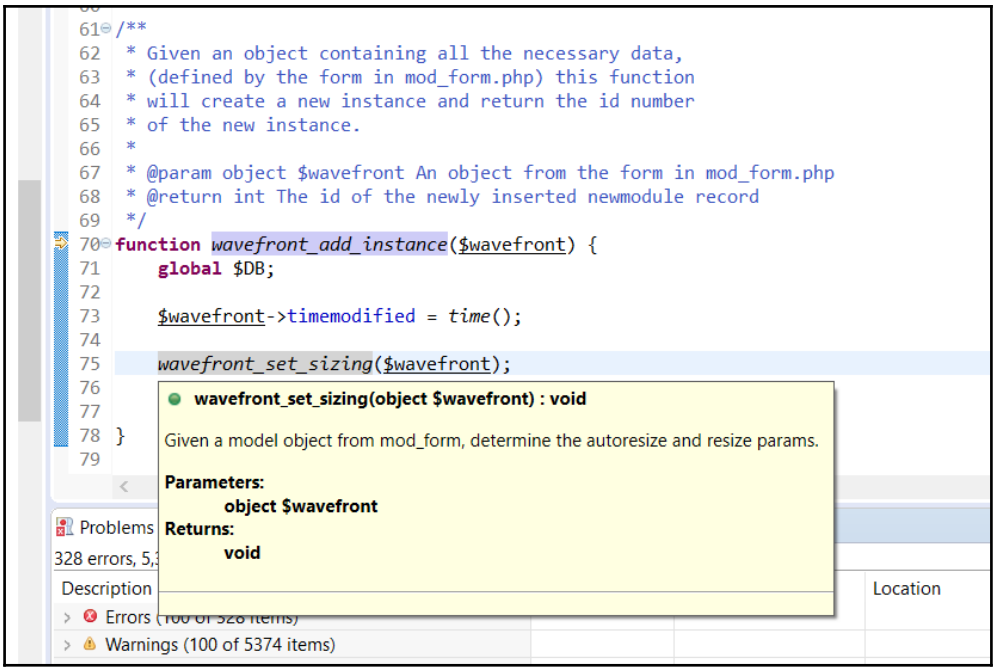
Add functions to the service "My service"

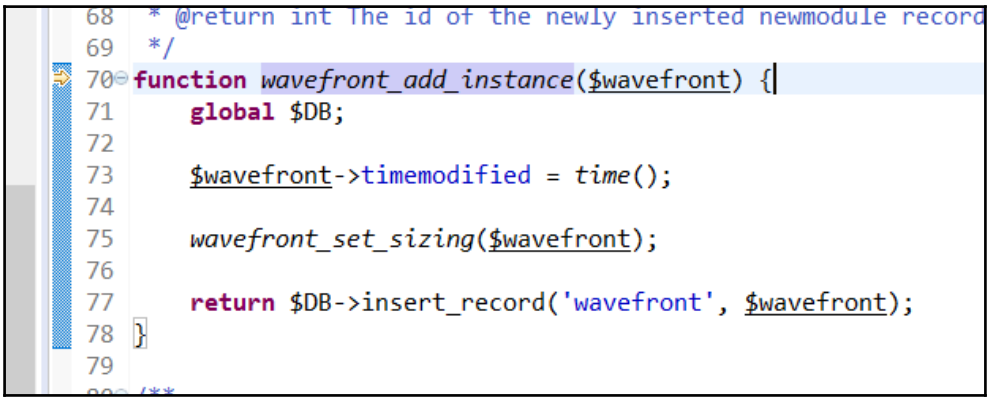
Function	Description	Required capabilities
local_wstemplate_hello_world	Return Hello World FIRSTNAME. Can change the text (Hello World) sending a new text as parameter	

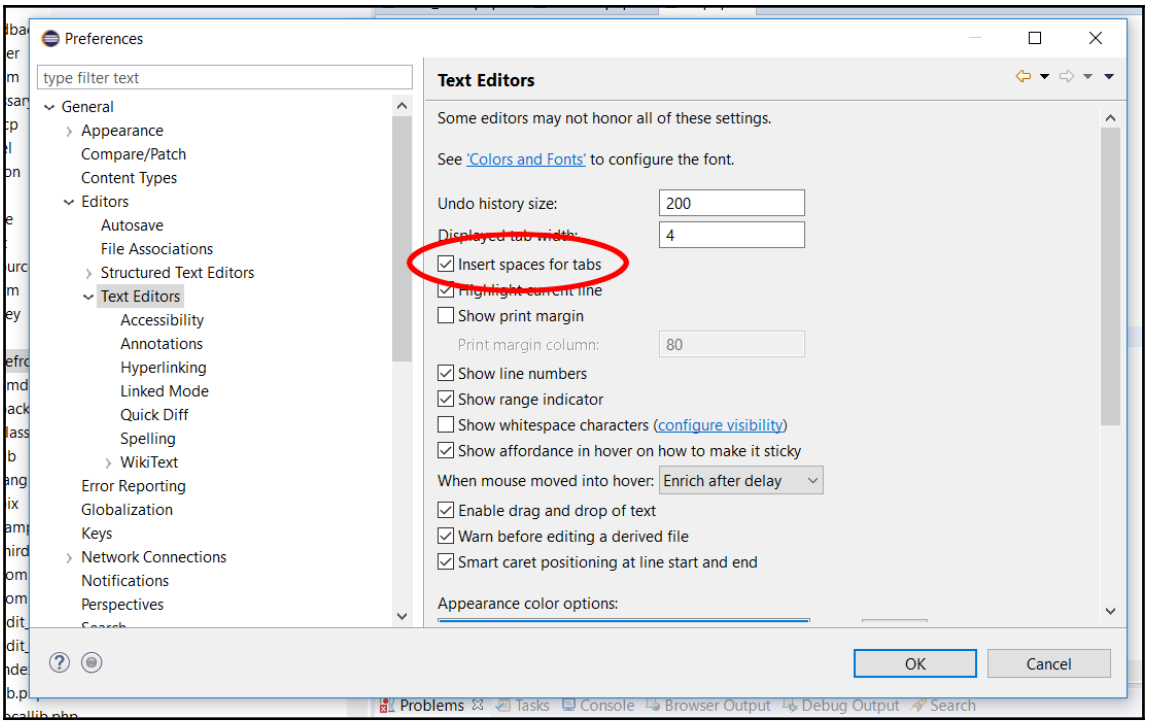
Appendix


Project Explorer
course_list
course_overview
course_report
course_summary
courses_available
backup
db
lang
templates
tests
behat
block_courses_available_dashboard.feature
block_courses_available.php
lib.php
overview.php
README.md
renderer.php
styles.css
version.php
feedback
block_course_list_dashboard.feature
@block @block_courses_available
Feature: Courses available block on a dashboard
In order to know which courses I am enrolled on
And to know my progress on each course
I see a block listing my courses (with links) and my progress
Scenario: Adding HTML block in a course
Given the following "users" exist:
| username | firstname | lastname | email |
| student1 | Sam1 | Student1 | student1@example.com |
And the following "courses" exist:
| fullname | shortname |
| Course 1 | C1 |
And the following "course enrolments" exist:
| user | course | role |
| student1 | C1 | student |
When I log in as "student1"
Then I should see "courses available " in the "block"
And I should see "course progress" in the "block"

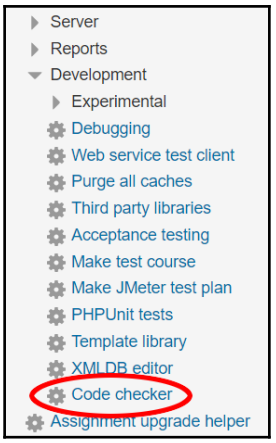

Moodle 3.1.6
Dashboard ▶ Site administration ▶ Development ▶ Acceptance testing
Blocks editing on
NAVIGATION
Dashboard
Site home
Site pages
Courses
ADMINISTRATION
Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Competencies
Badges
Acceptance testing
Info
This administration tool helps developers and test writers to create .feature files describing Moodle's functionalities and run them automatically. Step definitions available for use in .feature files are listed below.
Read http://docs.moodle.org/dev/Acceptance_testing#Installation for installation and tests execution info
Read http://docs.moodle.org/dev/Acceptance_testing#Writing_features for info about how to write new tests
Read http://docs.moodle.org/dev/Acceptance_testing#Adding_steps_definitions for info about how to add new steps definitions
Something is wrong with the behat setup and so step definitions cannot be listed: Composer dependencies are not installed.
Please check:
$CFG->behat_dataroot, $CFG->behat_prefix and $CFG->behat_wwwroot are set in config.php with different values from $CFG->dataroot, $CFG->prefix and $CFG->wwwroot.
You ran "php admin\tool\behat\cli\init.php" from your Moodle root directory.
Dependencies are installed in vendor/ and vendor\bin\behat file has execution permissions.

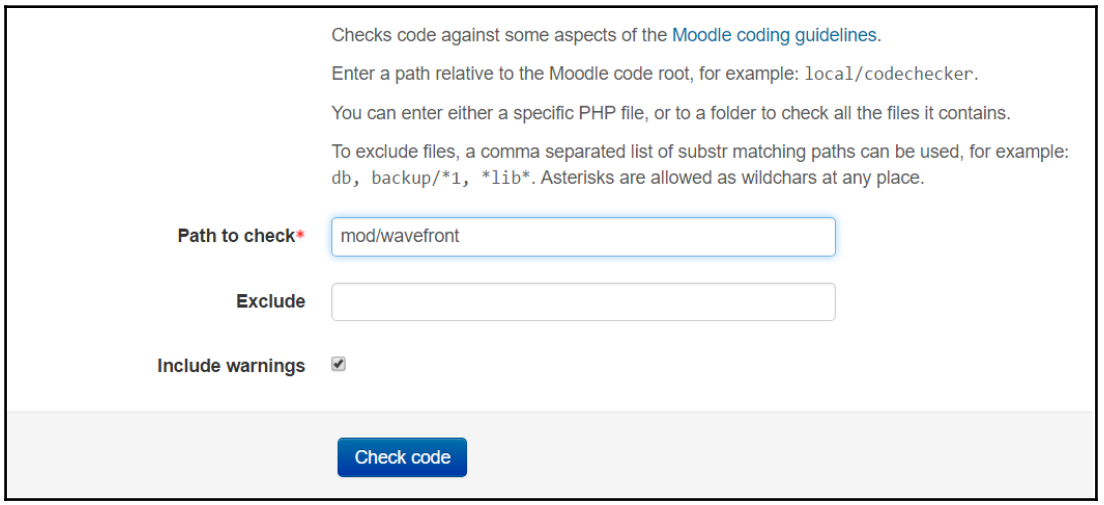

/**
* Given an object containing all the necessary data,
* (defined by the form in mod_form.php) this function
* will create a new instance and return the id number
* of the new instance.
*
* @param object $wavefront An object from the form in mod_form.php
* @return int The id of the newly inserted newmodule record
*/
function wavefront_add_instance($wavefront) {
global $DB;
$wavefront->timemodified = time();
wavefront_set_sizing($wavefront);
}
wavefront_set_sizing(object $wavefront) : void
Given a model object from mod_form, determine the autoresize and resize params.
Parameters:
object $wavefront
Returns:
void
Problems
328 errors, 5,
Description
Location
Warnings (100 of 5374 items)

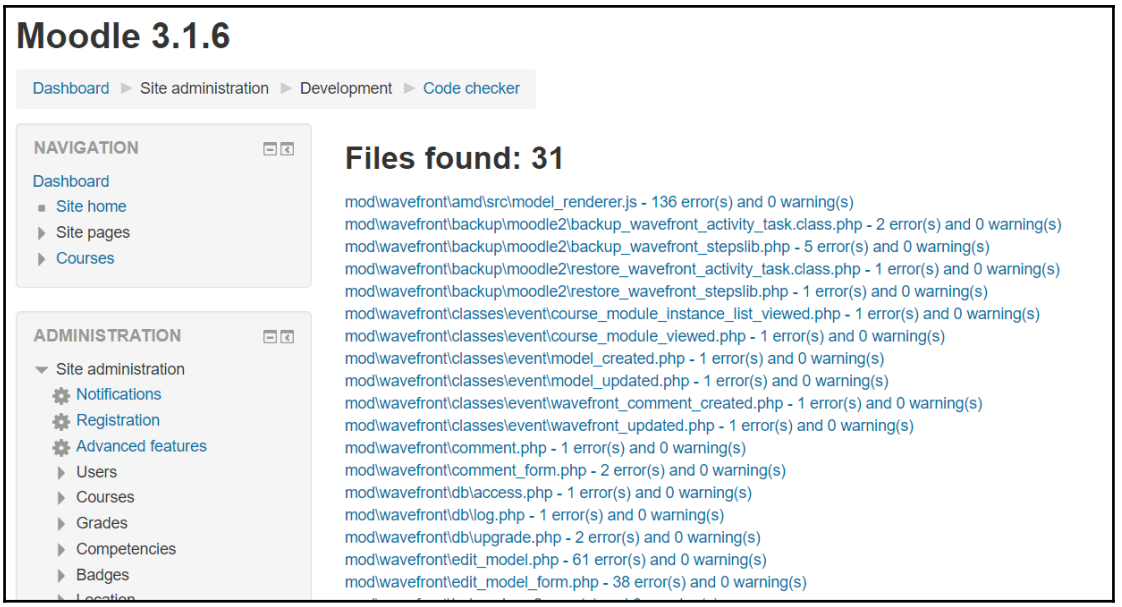

* @return int The id of the newly inserted newmodule record
*/
function wavefront_add_instance($wavefront) {
global $DB;
$wavefront->timemodified = time();
wavefront_set_sizing($wavefront);
return $DB->insert_record('wavefront', $wavefront);
}

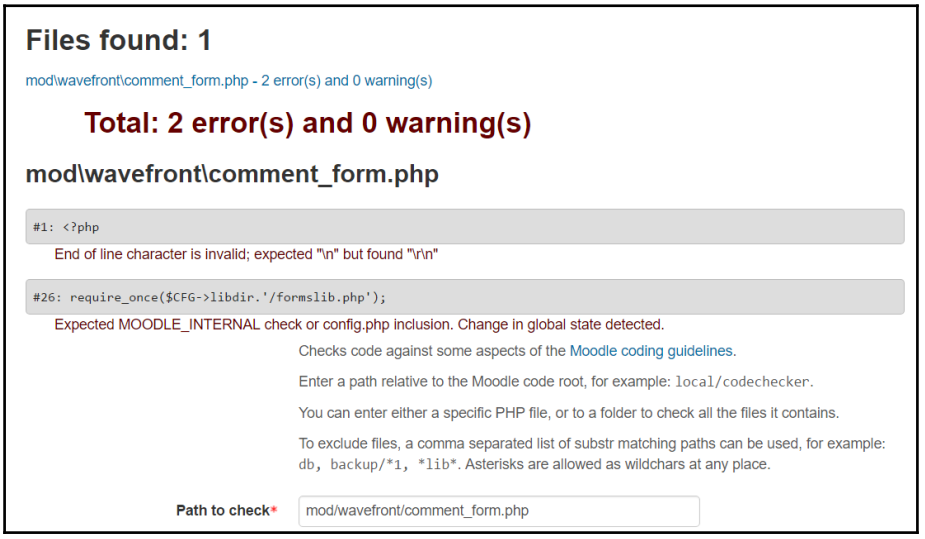



```
105                     $params = array('courseid' => $course->id, 'contextmodule' => CONTEXT_MODULE, 'coursesta
106                     $views = $DB->get_records_sql($sql, $params);
107
108     } else if ($uselegacyreader) {
109         // If using legacy log then get activity usage from old table.
110         $logactionlike = $DB->sql_like('l.action', ':action');
111         $timesince = ($activitysince == 'sincestart') ? 'AND l.time >= :coursestart' : '';
112         $sql = "SELECT cm.id, COUNT('x') AS numviews, COUNT(DISTINCT userid) AS distinctusers
113                   FROM {course_modules} cm
114                   JOIN {modules} m ON m.id = cm.module
115                   JOIN {log} l ON l.cmid = cm.id
116                  WHERE cm.course = :courseid
117                        AND $timesince
118                        AND $logactionlike
119                        AND m.visible = 1
120                GROUP BY cm.id";
121
122         $params = array('courseid' => $course->id, 'action' => 'view%', 'coursestart' => $course->startdate);
123
124         if (!empty($minloginternalreader)) {
125             $params['timeto'] = $minloginternalreader;
126         }
```

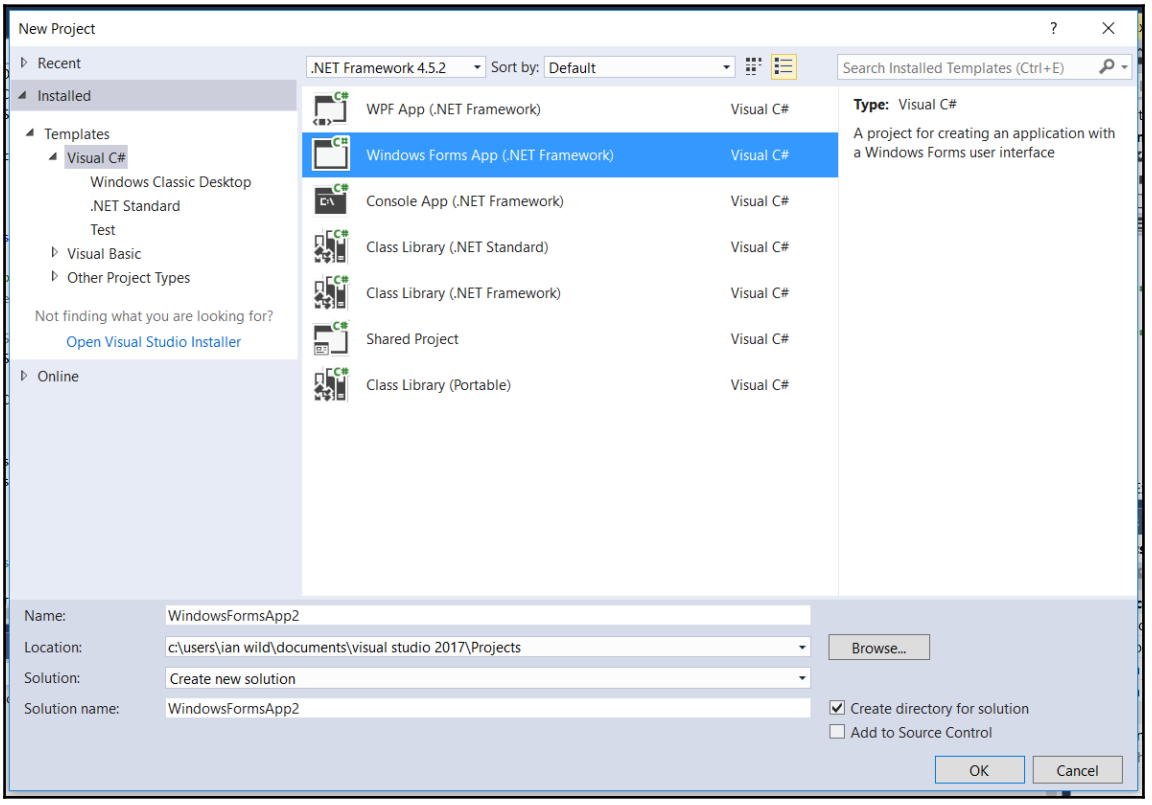

Server
Reports
Development
Experimental
Debugging
Web service test client
Purge all caches
Third party libraries
Acceptance testing
Make test course
Make JMeter test plan
PHPUnit tests
Template library
XMLDB editor
Code checker
Assignment upgrade helper

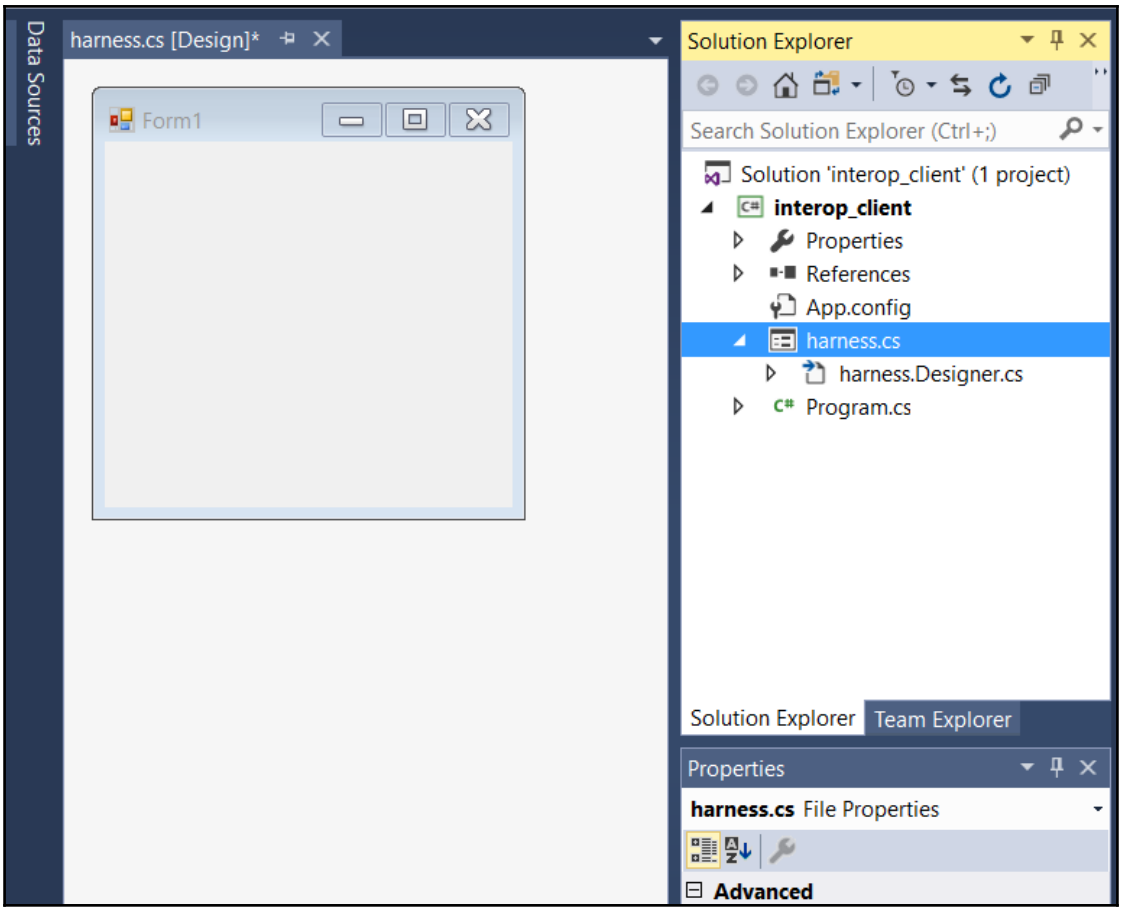

Checks code against some aspects of the Moodle coding guidelines.
Enter a path relative to the Moodle code root, for example: local/codechecker.
You can enter either a specific PHP file, or to a folder to check all the files it contains.
To exclude files, a comma separated list of substr matching paths can be used, for example: db, backup/*1, *lib*. Asterisks are allowed as wildchars at any place.
Path to check*
mod/wavefront
Exclude
Include warnings
Check code

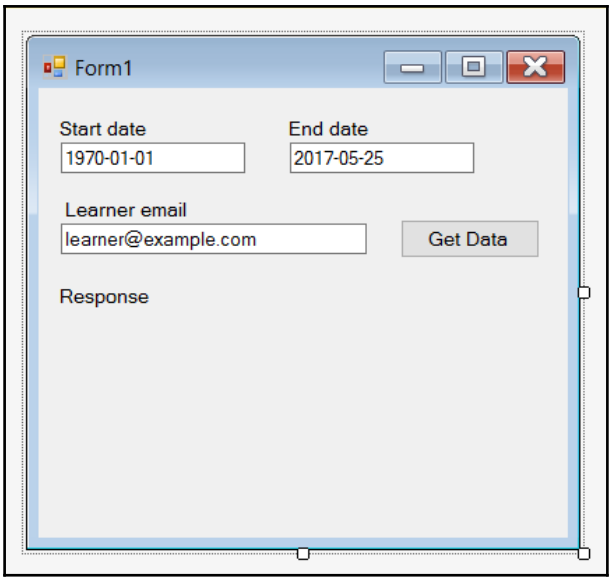

Moodle 3.1.6
Dashboard ▶ Site administration ▶ Development ▶ Code checker
NAVIGATION
Dashboard
Site home
Site pages
Courses
ADMINISTRATION
Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Competencies
Badges
Files found: 31
mod\wavefront\amd\src\model_renderer.js - 136 error(s) and 0 warning(s)
mod\wavefront\backup\moodle2\backup_wavefront_activity_task.class.php - 2 error(s) and 0 warning(s)
mod\wavefront\backup\moodle2\backup_wavefront_stepslib.php - 5 error(s) and 0 warning(s)
mod\wavefront\backup\moodle2\restore_wavefront_activity_task.class.php - 1 error(s) and 0 warning(s)
mod\wavefront\backup\moodle2\restore_wavefront_stepslib.php - 1 error(s) and 0 warning(s)
mod\wavefront\classes\event\course_module_instance_list_viewed.php - 1 error(s) and 0 warning(s)
mod\wavefront\classes\event\course_module_viewed.php - 1 error(s) and 0 warning(s)
mod\wavefront\classes\event\model_created.php - 1 error(s) and 0 warning(s)
mod\wavefront\classes\event\model_updated.php - 1 error(s) and 0 warning(s)
mod\wavefront\classes\event\wavefront_comment_created.php - 1 error(s) and 0 warning(s)
mod\wavefront\classes\event\wavefront_updated.php - 1 error(s) and 0 warning(s)
mod\wavefront\comment.php - 1 error(s) and 0 warning(s)
mod\wavefront\comment_form.php - 2 error(s) and 0 warning(s)
mod\wavefront\db\access.php - 1 error(s) and 0 warning(s)
mod\wavefront\db\log.php - 1 error(s) and 0 warning(s)
mod\wavefront\db\upgrade.php - 2 error(s) and 0 warning(s)
mod\wavefront\edit_model.php - 61 error(s) and 0 warning(s)
mod\wavefront\edit_model_form.php - 38 error(s) and 0 warning(s)

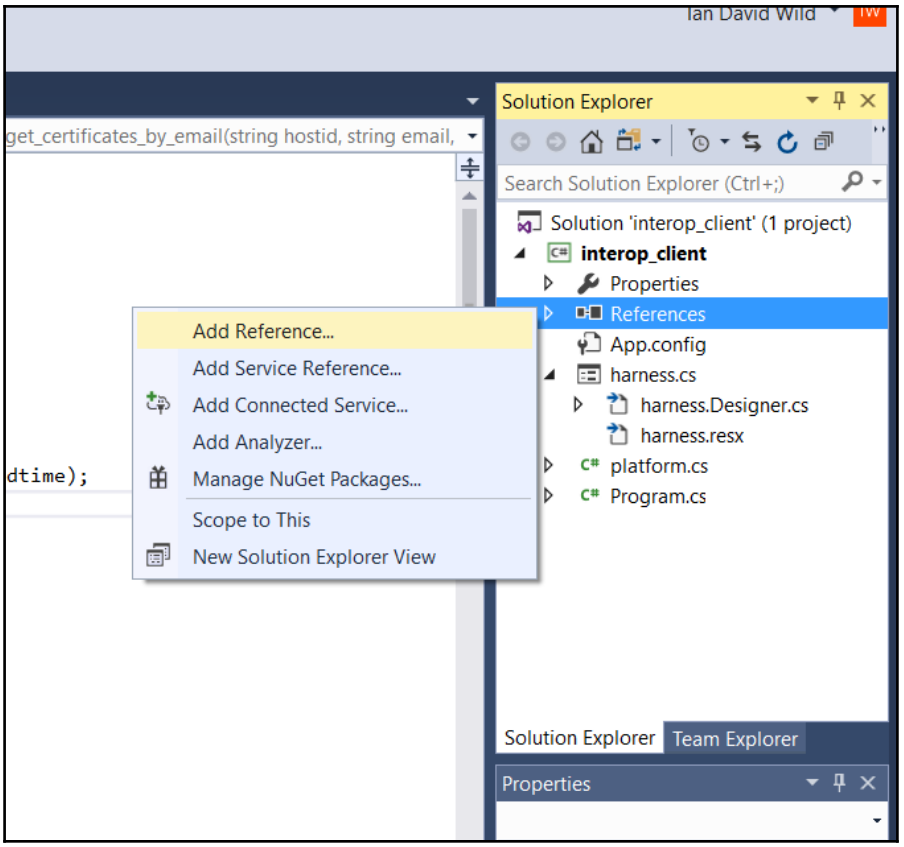

Files found: 1
mod\wavefront\comment_form.php - 2 error(s) and 0 warning(s)
Total: 2 error(s) and 0 warning(s)
mod\wavefront\comment_form.php
#1: <?php
End of line character is invalid; expected "\n" but found "\r\n"
#26: require_once($CFG->libdir.'/formslib.php');
Expected MOODLE_INTERNAL check or config.php inclusion. Change in global state detected.
Checks code against some aspects of the Moodle coding guidelines.
Enter a path relative to the Moodle code root, for example: local/codechecker.
You can enter either a specific PHP file, or to a folder to check all the files it contains.
To exclude files, a comma separated list of substr matching paths can be used, for example: db, backup/*1, *lib*. Asterisks are allowed as wildchars at any place.
Path to check*
mod/wavefront/comment_form.php

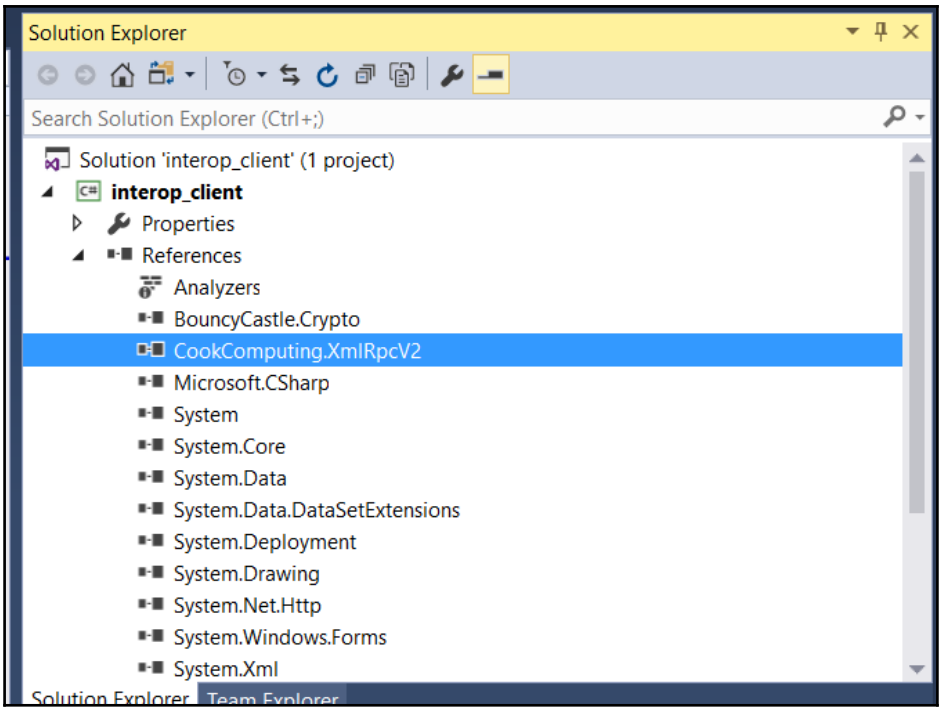
Quick Launch (Ctrl+Q)
Ian David Wild
Solution Explorer

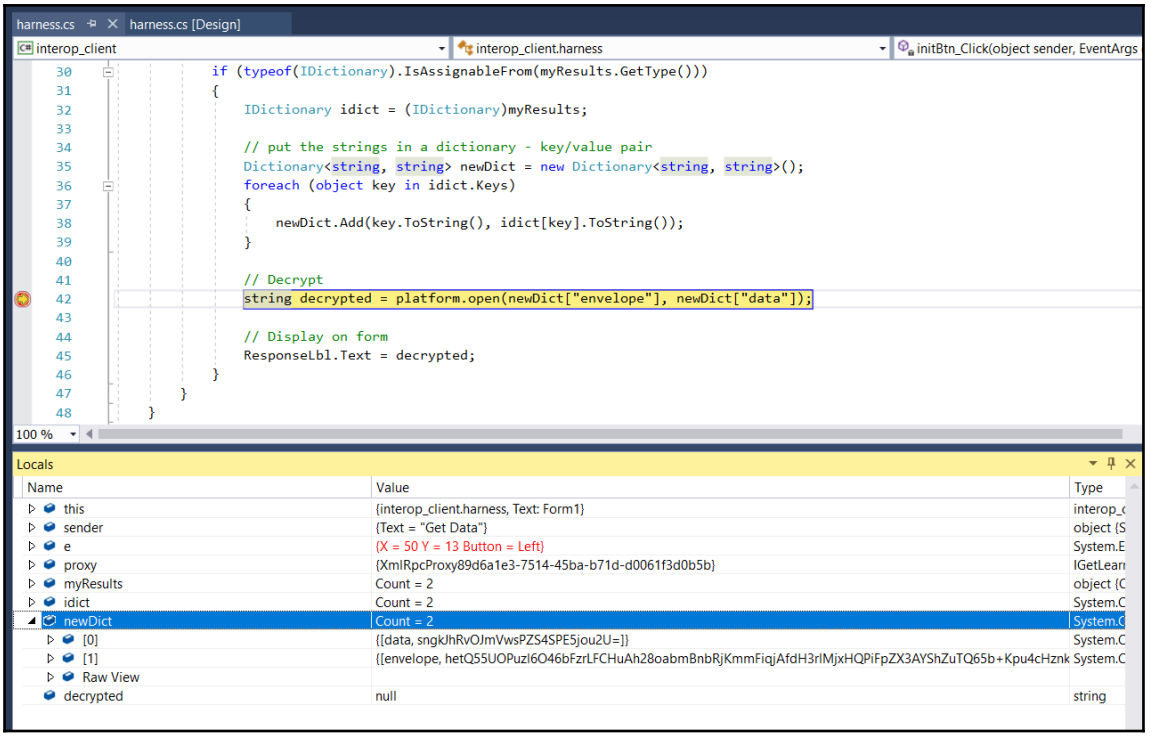

New Project
Recent
Installed
Templates
Visual C#
Windows Classic Desktop
.NET Standard
Test
Visual Basic
Other Project Types
Not finding what you are looking for?
Open Visual Studio Installer
Online
.NET Framework 4.5.2
Sort by: Default
Search Installed Templates (Ctrl+E)
WPF App (.NET Framework) Visual C#
Windows Forms App (.NET Framework) Visual C#
Console App (.NET Framework) Visual C#
Class Library (.NET Standard) Visual C#
Class Library (.NET Framework) Visual C#
Shared Project Visual C#
Class Library (Portable) Visual C#
Type: Visual C#
A project for creating an application with a Windows Forms user interface
Name: WindowsFormsApp2
Location: c:\users\ian wild\documents\visual studio 2017\Projects
Browse...
Solution: Create new solution
Solution name: WindowsFormsApp2
Create directory for solution
Add to Source Control
OK
Cancel

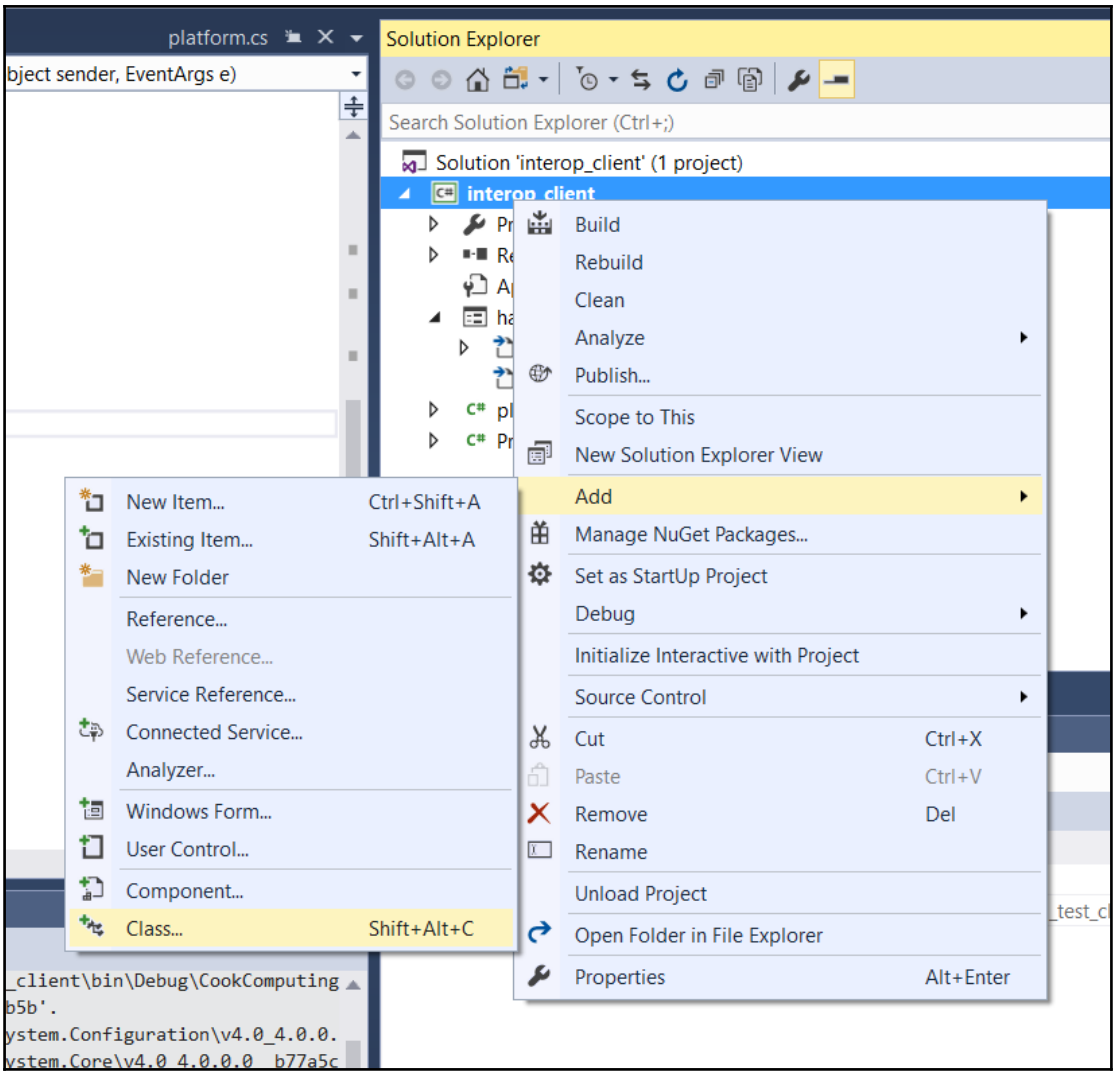

Data Sources
harness.cs [Design]*
Form1
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'interop_client' (1 project)
interop_client
Properties
References
App.config
harness.cs
harness.Designer.cs
Program.cs
Solution Explorer
Team Explorer
Properties
harness.cs File Properties
Advanced

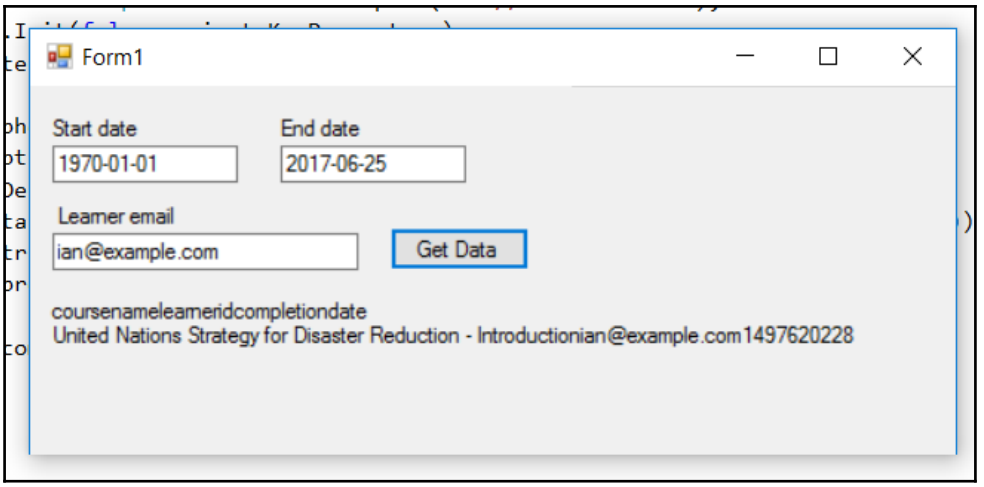

Form1
Start date
1970-01-01
End date
2017-05-25
Learner email
learner@example.com
Get Data
Response

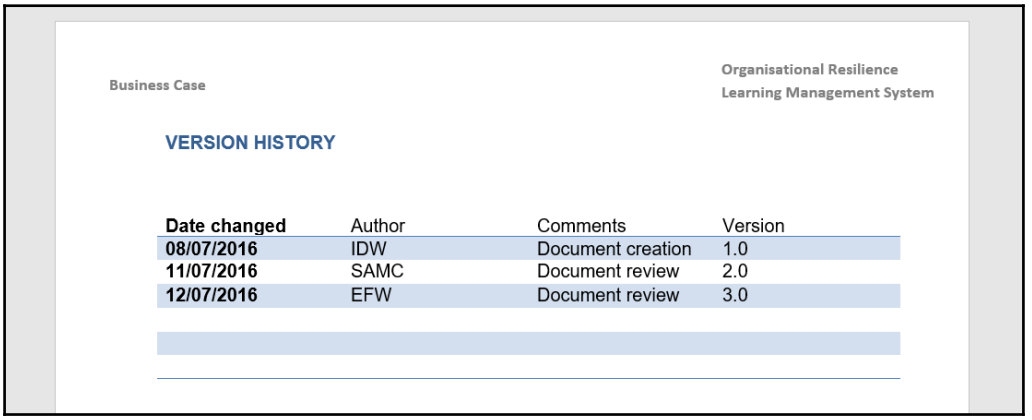

Ian David Wild
get_certificates_by_email(string hostid, string email,
dtime);
Add Reference...
Add Service Reference...
Add Connected Service...
Add Analyzer...
Manage NuGet Packages...
Scope to This
New Solution Explorer View
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'interop_client' (1 project)
interop_client
Properties
References
App.config
harness.cs
harness.Designer.cs
harness.resx
platform.cs
Program.cs
Solution Explorer
Team Explorer
Properties


Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'interop_client' (1 project)
interop_client
Properties
References
Analyzers
BouncyCastle.Crypto
CookComputing.XmlRpcV2
Microsoft.CSharp
System
System.Core
System.Data
System.Data.DataSetExtensions
System.Deployment
System.Drawing
System.Net.Http
System.Windows.Forms
System.Xml
Solution Explorer
Team Explorer


harness.cs
harness.cs [Design]
interop_client
interop_client.harness
initBtn_Click(object sender, EventArgs
30 if (typeof(IDictionary).IsAssignableFrom(myResults.GetType()))
31 {
32 IDictionary idict = (IDictionary)myResults;
33
34 // put the strings in a dictionary - key/value pair
35 Dictionary<string, string> newDict = new Dictionary<string, string>();
36 foreach (object key in idict.Keys)
37 {
38 newDict.Add(key.ToString(), idict[key].ToString());
39 }
40
41 // Decrypt
42 string decrypted = platform.open(newDict["envelope"], newDict["data"]);
43
44 // Display on form
45 ResponseLbl.Text = decrypted;
46 }
47 }
48 }
100 %
Locals
Name
Value
Type
this
{interop_client.harness, Text: Form1}
sender
{Text = "Get Data"}
object {S
e
{X = 50 Y = 13 Button = Left}
System.E
proxy
{XmlRpcProxy89d6a1e3-7514-45ba-b71d-d0061f3d0b5b}
IGetLearn
myResults
Count = 2
object {C
idict
Count = 2
System.C
newDict
Count = 2
System.C
[0]
{[data, sngkJhRvOJmVwsPZS4SPE5jou2U=]}
System.C
[1]
{[envelope, hetQ55UOPuzl6O46bFzrLFCHuAh28oabmBnbRjKmmFiqjAfdH3rlMjxHQPiFpZX3AYShZuTQ65b+Kpu4cHznk
System.C
Raw View
decrypted
null
string


platform.cs
bject sender, EventArgs e)
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'interop_client' (1 project)
interop_client
Build
Rebuild
Clean
Analyze
Publish...
Scope to This
New Solution Explorer View
Add
Manage NuGet Packages...
Set as StartUp Project
Debug
Initialize Interactive with Project
Source Control
Cut Ctrl+X
Paste Ctrl+V
Remove Del
Rename
Unload Project
Open Folder in File Explorer
Properties Alt+Enter
New Item... Ctrl+Shift+A
Existing Item... Shift+Alt+A
New Folder
Reference...
Web Reference...
Service Reference...
Connected Service...
Analyzer...
Windows Form...
User Control...
Component...
Class... Shift+Alt+C
_client\bin\Debug\CookComputing
b5b'.
ystem.Configuration\v4.0_4.0.0.



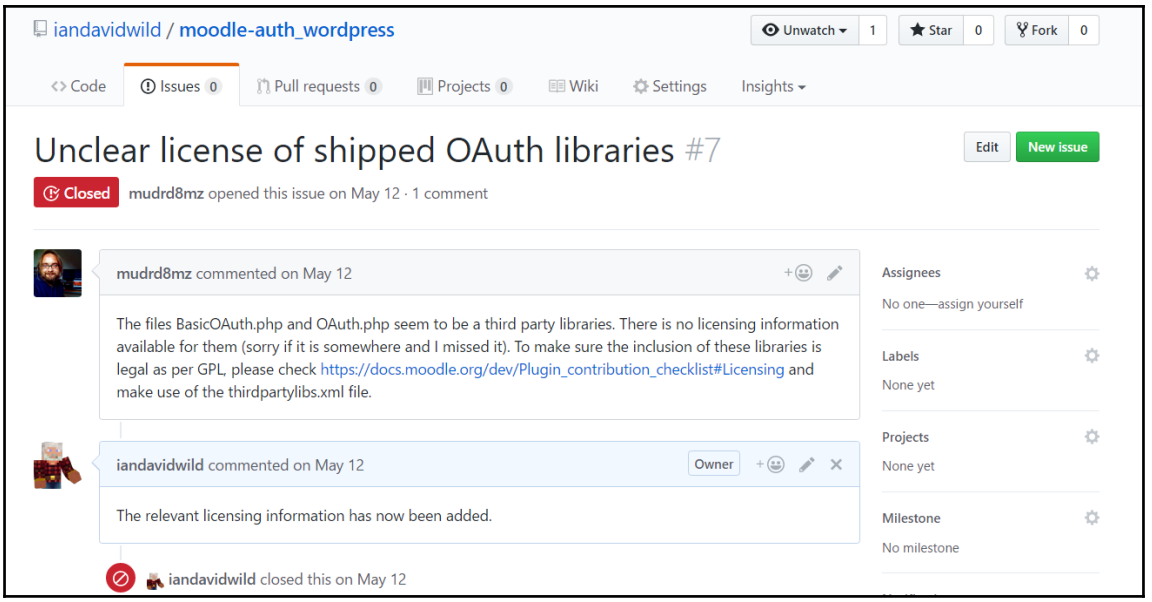


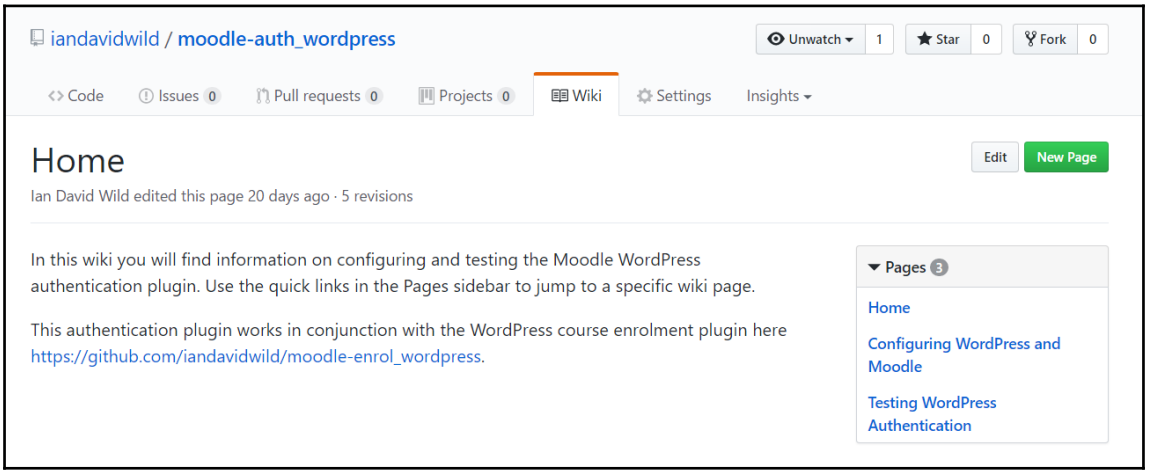
Business Case

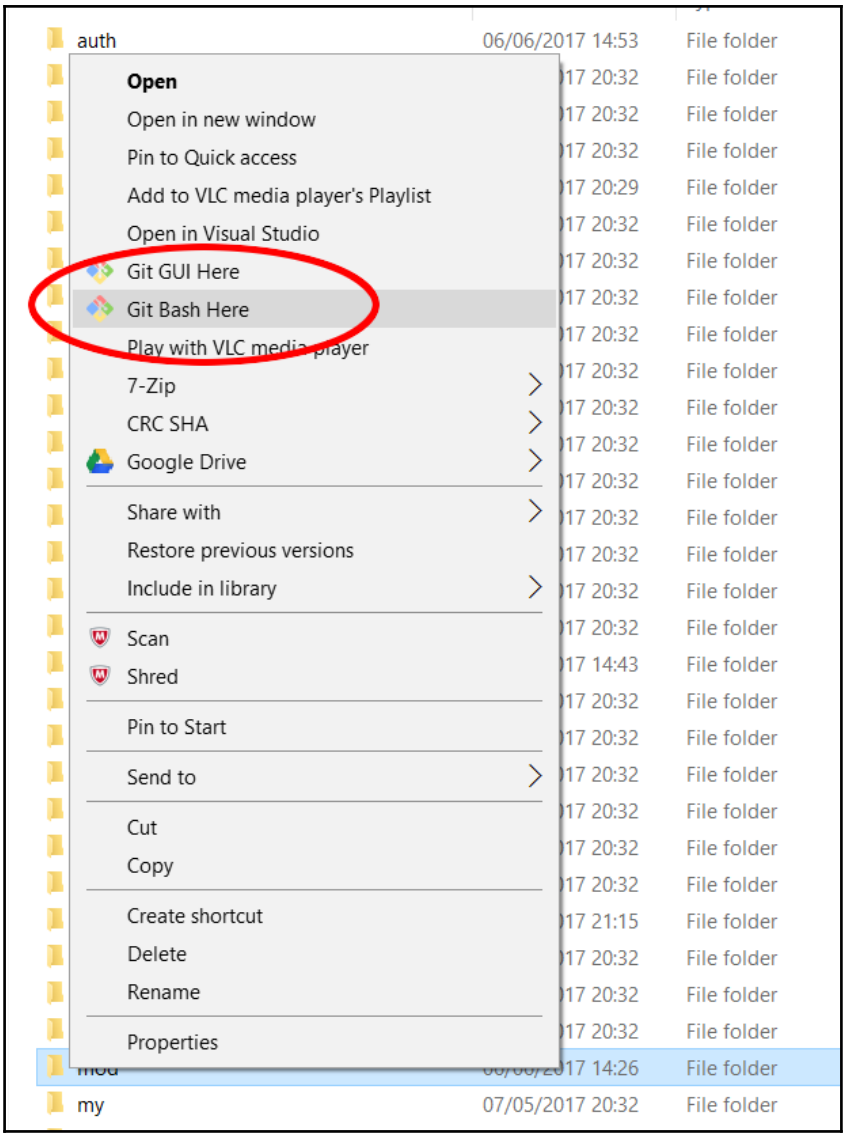
Organisational Resilience
Learning Management System

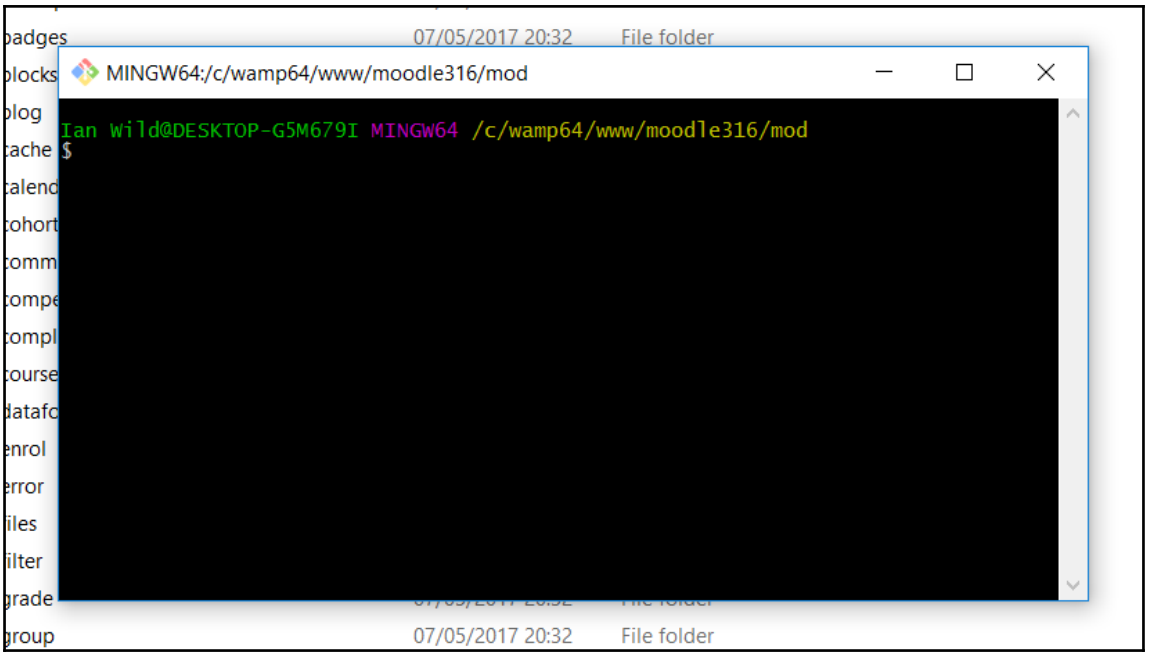
VERSION HISTORY

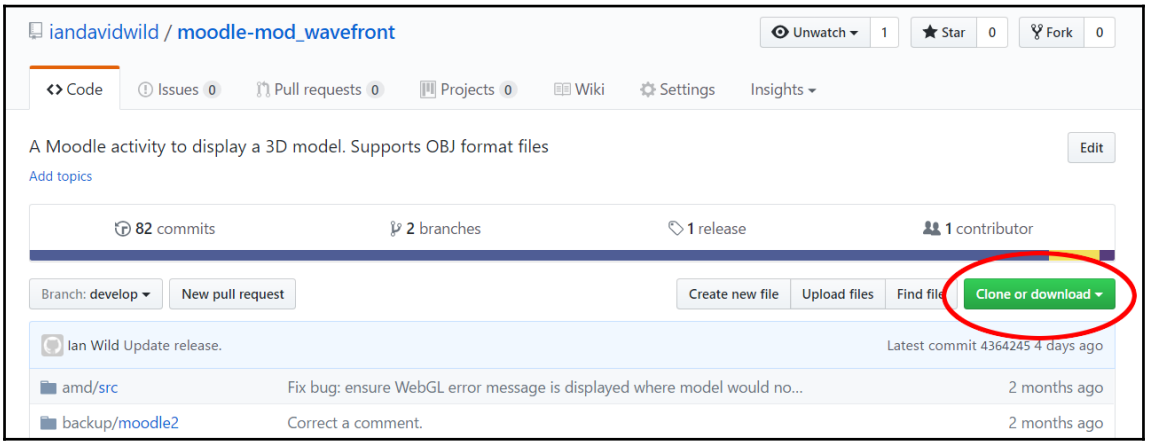
Date changed	Author	Comments	Version
08/07/2016	IDW	Document creation	1.0
11/07/2016	SAMC	Document review	2.0
12/07/2016	EFW	Document review	3.0

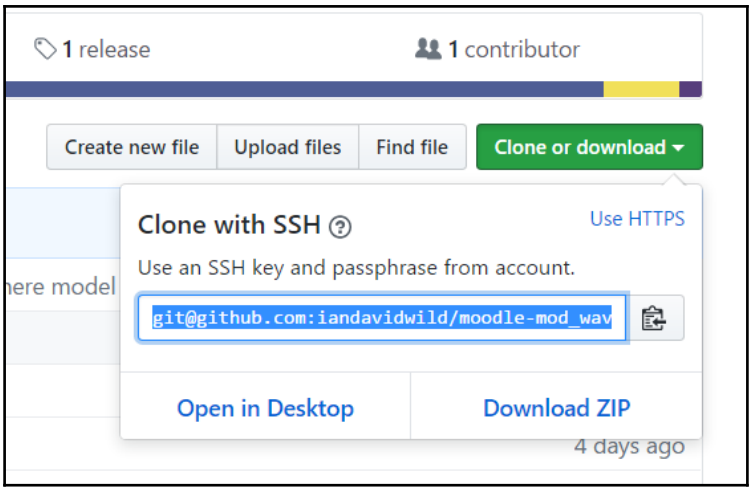

iandavidwild / moodle-auth_wordpress
Unwatch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Settings
Insights
Unclear license of shipped OAuth libraries #7
Edit
New issue
Closed
mudrd8mz opened this issue on May 12 · 1 comment
mudrd8mz commented on May 12
The files BasicOAuth.php and OAuth.php seem to be a third party libraries. There is no licensing information available for them (sorry if it is somewhere and I missed it). To make sure the inclusion of these libraries is legal as per GPL, please check https://docs.moodle.org/dev/Plugin_contribution_checklist#Licensing and make use of the thirdpartylibs.xml file.
iandavidwild commented on May 12
Owner
The relevant licensing information has now been added.
iandavidwild closed this on May 12
Assignees
No one—assign yourself
Labels
None yet
Projects
None yet
Milestone
No milestone

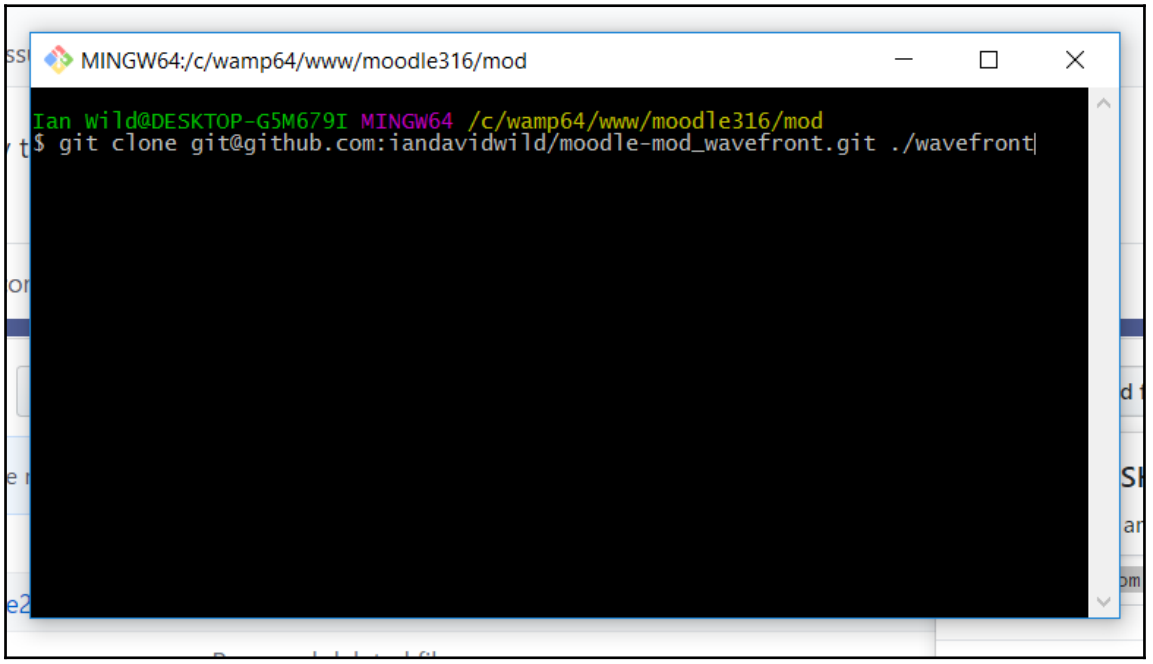

iandavidwild / moodle-auth_wordpress
Unwatch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Settings
Insights
Home
Edit
New Page
Ian David Wild edited this page 20 days ago · 5 revisions
In this wiki you will find information on configuring and testing the Moodle WordPress authentication plugin. Use the quick links in the Pages sidebar to jump to a specific wiki page.
This authentication plugin works in conjunction with the WordPress course enrolment plugin here https://github.com/iandavidwild/moodle-enrol_wordpress.
Pages 3
Home
Configuring WordPress and Moodle
Testing WordPress Authentication

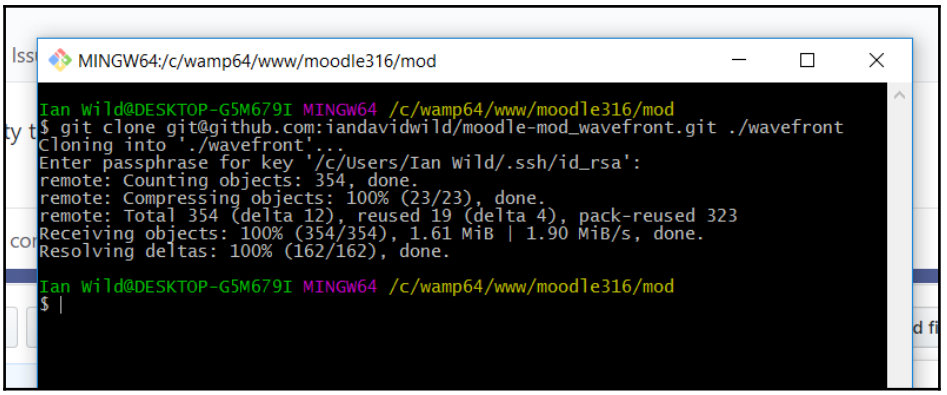

auth
06/06/2017 14:53
File folder
Open
Open in new window
Pin to Quick access
Add to VLC media player's Playlist
Open in Visual Studio
Git GUI Here
Git Bash Here
Play with VLC media player
7-Zip
CRC SHA
Google Drive
Share with
Restore previous versions
Include in library
Scan
Shred
Pin to Start
Send to
Cut
Copy
Create shortcut
Delete
Rename
Properties
my
07/05/2017 20:32
File folder

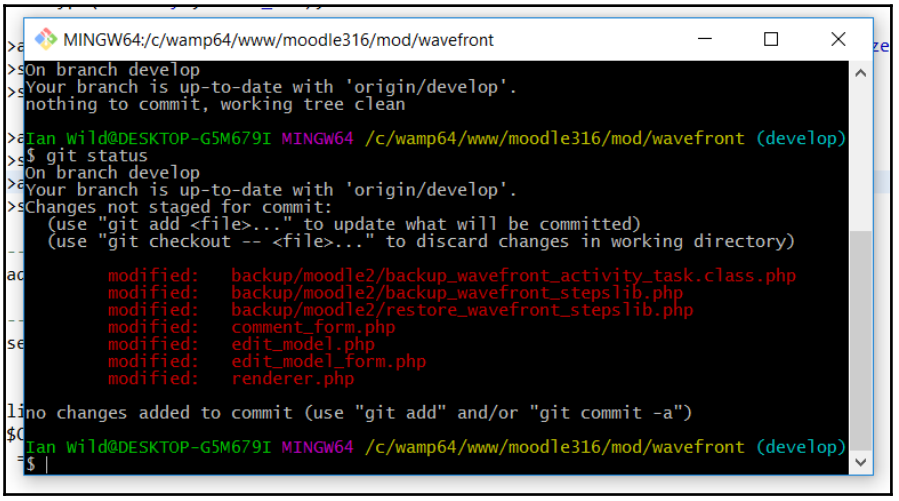

badges 07/05/2017 20:32 File folder
blocks
blog
cache
calend
cohort
comm
compe
compl
course
datafc
enrol
error
files
filter
grade
group 07/05/2017 20:32 File folder
MINGW64:/c/wamp64/www/moodle316/mod
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod
$

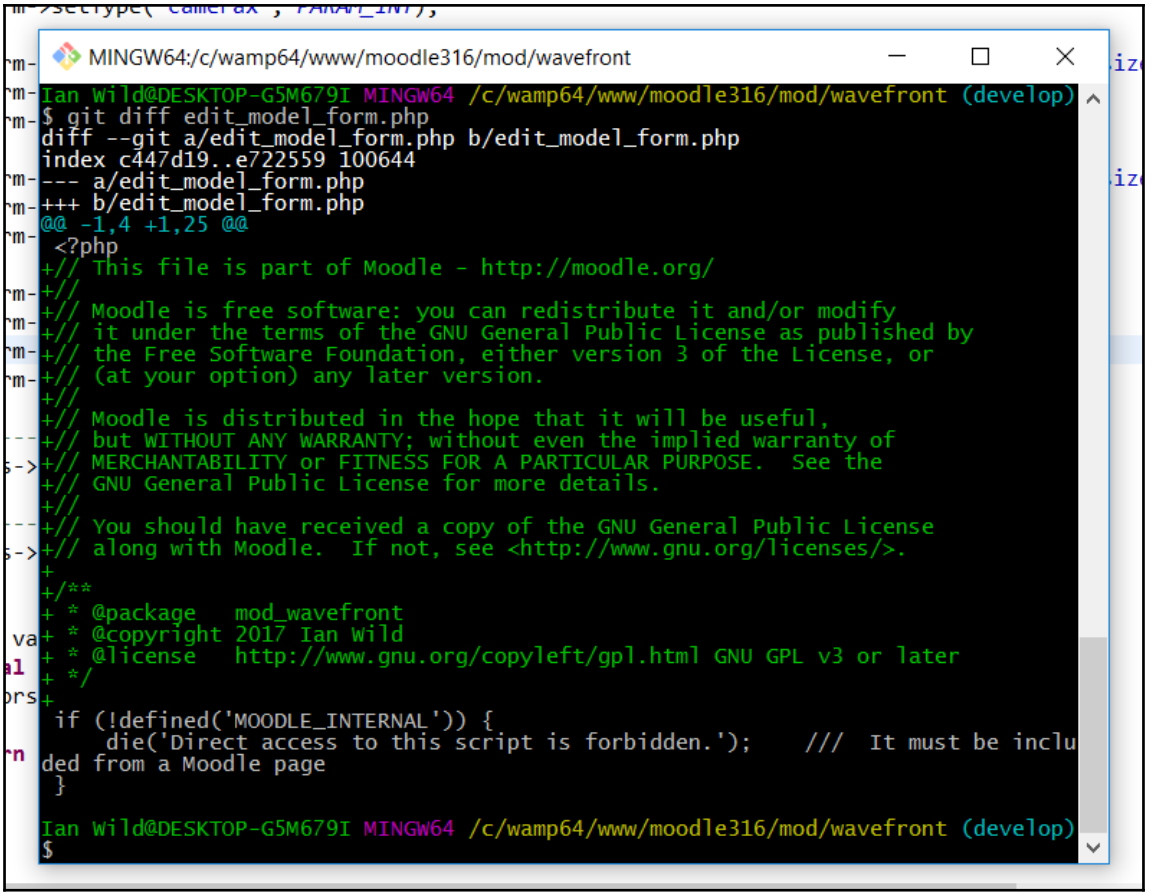

iandavidwild / moodle-mod_wavefront
Unwatch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Settings
Insights
A Moodle activity to display a 3D model. Supports OBJ format files
Edit
Add topics
82 commits
2 branches
1 release
1 contributor
Branch: develop
New pull request
Create new file
Upload files
Find file
Clone or download
Ian Wild Update release.
Latest commit 4364245 4 days ago
amd/src
Fix bug: ensure WebGL error message is displayed where model would no...
2 months ago
backup/moodle2
Correct a comment.
2 months ago


1 release
1 contributor
Create new file
Upload files
Find file
Clone or download
Clone with SSH
Use HTTPS
Use an SSH key and passphrase from account.
git@github.com:iandavidwild/moodle-mod_wav
Open in Desktop
Download ZIP
4 days ago


MINGW64:/c/wamp64/www/moodle316/mod
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod
$ git clone git@github.com:iandavidwild/moodle-mod_wavefront.git ./wavefront

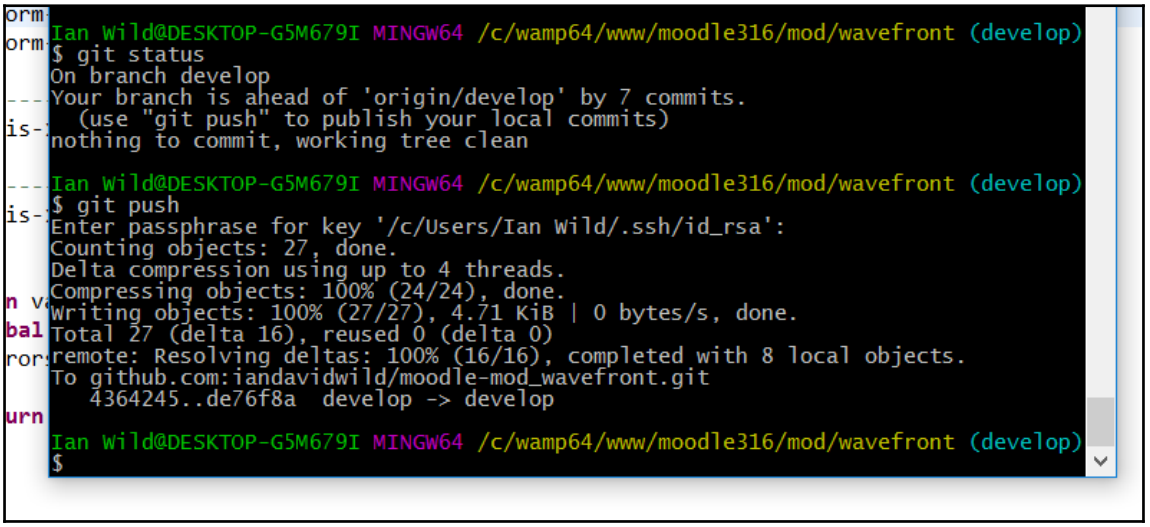

MINGW64:/c/wamp64/www/moodle316/mod
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod
$ git clone git@github.com:iandavidwild/moodle-mod_wavefront.git ./wavefront
Cloning into './wavefront'...
Enter passphrase for key '/c/Users/Ian Wild/.ssh/id_rsa':
remote: Counting objects: 354, done.
remote: Compressing objects: 100% (23/23), done.
remote: Total 354 (delta 12), reused 19 (delta 4), pack-reused 323
Receiving objects: 100% (354/354), 1.61 MiB | 1.90 MiB/s, done.
Resolving deltas: 100% (162/162), done.
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod
$

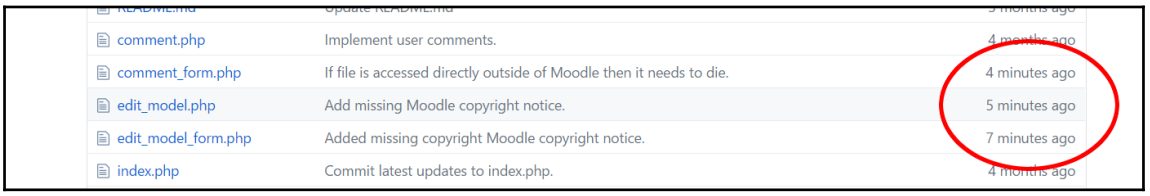

MINGW64:/c/wamp64/www/moodle316/mod/wavefront
On branch develop
Your branch is up-to-date with 'origin/develop'.
nothing to commit, working tree clean
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$ git status
On branch develop
Your branch is up-to-date with 'origin/develop'.
Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git checkout -- <file>..." to discard changes in working directory)
modified: backup/moodle2/backup_wavefront_activity_task.class.php
modified: backup/moodle2/backup_wavefront_stepslib.php
modified: backup/moodle2/restore_wavefront_stepslib.php
modified: comment_form.php
modified: edit_model.php
modified: edit_model_form.php
modified: renderer.php
no changes added to commit (use "git add" and/or "git commit -a")
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$


MINGW64:/c/wamp64/www/moodle316/mod/wavefront
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$ git diff edit_model_form.php
diff --git a/edit_model_form.php b/edit_model_form.php
index c447d19..e722559 100644
--- a/edit_model_form.php
+++ b/edit_model_form.php
@@ -1,4 +1,25 @@
 <?php
+// This file is part of Moodle - http://moodle.org/
+//
+// Moodle is free software: you can redistribute it and/or modify
+// it under the terms of the GNU General Public License as published by
+// the Free Software Foundation, either version 3 of the License, or
+// (at your option) any later version.
+//
+// Moodle is distributed in the hope that it will be useful,
+// but WITHOUT ANY WARRANTY; without even the implied warranty of
+// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+// GNU General Public License for more details.
+//
+// You should have received a copy of the GNU General Public License
+// along with Moodle. If not, see <http://www.gnu.org/licenses/>.
+
+/**
+ * @package   mod_wavefront
+ * @copyright 2017 Ian Wild
+ * @license   http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
+ */
+
 if (!defined('MOODLE_INTERNAL')) {
     die('Direct access to this script is forbidden.');   /// It must be inclu
ded from a Moodle page
 }

Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$

+//
+// You should have received a copy of the GNU General Public License
+// along with Moodle. If not, see <http://www.gnu.org/licenses/>.
+
+/**
+ * @package   mod_wavefront
+ * @copyright 2017 Ian Wild
+ * @license   http://www.gnu.org/copyleft/gpl.html GNU GPL v3 or later
+ */
+
 if (!defined('MOODLE_INTERNAL')) {
     die('Direct access to this script is forbidden.');   /// It must be inclu
ded from a Moodle page
 }
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$ git commit edit_model_form.php -m"Added missing copyright Moodle copyright not
ice."
[develop f25be65] Added missing copyright Moodle copyright notice.
 1 file changed, 21 insertions(+)
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$


Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$ git status
On branch develop
Your branch is ahead of 'origin/develop' by 7 commits.
  (use "git push" to publish your local commits)
nothing to commit, working tree clean
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$ git push
Enter passphrase for key '/c/Users/Ian Wild/.ssh/id_rsa':
Counting objects: 27, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (24/24), done.
Writing objects: 100% (27/27), 4.71 KiB | 0 bytes/s, done.
Total 27 (delta 16), reused 0 (delta 0)
remote: Resolving deltas: 100% (16/16), completed with 8 local objects.
To github.com:iandavidwild/moodle-mod_wavefront.git
   4364245..de76f8a develop -> develop
Ian Wild@DESKTOP-G5M679I MINGW64 /c/wamp64/www/moodle316/mod/wavefront (develop)
$


comment.php
Implement user comments.
4 months ago
comment_form.php
If file is accessed directly outside of Moodle then it needs to die.
4 minutes ago
edit_model.php
Add missing Moodle copyright notice.
5 minutes ago
edit_model_form.php
Added missing copyright Moodle copyright notice.
7 minutes ago
index.php
Commit latest updates to index.php.
4 months ago