How to integrate the calendar in PHPmaker generated code.

The calendar(PHP/MySQL solution) is based on fullcalendar (jQuery plugin by Adam Shaw)

To integrate the calendar there are some modifications necessary:

Make changes to phpmaker-generated code

Make changes to the calendar

Make changes to Fullcalendar.js

Set custom configs

The directory in which the calendar is located must be placed next to the directory that PHPmaker has generated.

In this case that was:

/fullcalendar   (the PHPmaker generated code)

/kaltest2   (tha calendar made by Paul Wolbers)

A wish of

The title of every event starts with the user_id. (example: 11-)
If the event is made by the administrator then the title starts with A-

Make changes to phpmaker-generated code

1

[required]

In **header.php** :

Delete or put comments (`<!--   -->`) around the next 3 lines.
These lines are for the old (DHTML) calendar.

```
<!--
<script type="text/javascript" src="calendar/calendar.js"></script>
<script type="text/javascript" src="calendar/lang/calendar-en.js"></script>
<script type="text/javascript" src="calendar/calendar-setup.js"></script>
-->
```

2

In the new page "**blankpage.php**" on the following lines:

[required] **Around line 249** : (before 'include_once "footer.php"')

Insert this code:
```
include_once "../kaltest2/index.php";
```

Change 'kaltest2' to the correct name of the folder

!! the name 'blankpage' should be replaced with another name, otherwise the page will be overwritten if you add another blankpage

[optional] **Around line 12** : (behind '<?php include_once "userfn9.php" ?><?php')

Insert this code:
```
if(REDIRECT_TO_LOGIN_WHEN_NOT_LOGGEDIN &&
!isset($_SESSION['fullcalendar_status_UserID'])) {
     header('location: login.php');
     exit;
}
```

What does that do?
REDIRECT_TO_LOGIN_WHEN_NOT_LOGGEDIN can be true or false and is set in kaltest2/configs/config.php.

When set to **true**, the calendar is not visible when someone is not logged in and tries to go to the blankpage in the browser. Instead the visitor sees the loginpage.

When set to **false**, the calendar is visible and contains public items.

Inserting this code is optional.
It is meant to redirect the user to the loginpage, when the user is trying to access the calendar (in this case 'blankpage.php') directly in the browser.
When you want to show a public calendar when no user is logged in, it's not necessary to add these lines, but I recommend to insert it and then set '`REDIRECT_TO_LOGIN_WHEN_NOT_LOGGEDIN`' to false in kaltest2/configs/config.php.

Make changes to the calendar

In this case: 'kaltest2'

1

[required]

Kaltest2/include/**default.inc.php** on line 7, set the correct path to the 'configs' directory:

```php
if(file_exists('/home/.../public_html/kaltest2/configs/config.php')) {
require_once '/home/.../public_html/kaltest2/configs/config.php';
} else if(file_exists('../configs/config.php')) {
     require_once '../configs/config.php';
}
```

Originally this was not necessary to change, but somehow the config.php can't be found otherwise.

(I will do some testing on my server and when I find a solution I will let you know)

2

[optional]

In Kaltest2/script/**script.js** set the option showAgendaButton to true or false to show or hide the agendabutton in the calendar.

Find the next piece of code and add 'showAgendaButton: true,'

```javascript
$('#calendar').fullCalendar({
     header: {
          left: 'prev,next today',
          center: 'title',
          right: 'month,agendaWeek,agendaDay'
     },
     showAgendaButton: true,

     …
```

Make changes to Fullcalendar.js

[optional if you're going to use the agenda view]
In fullcalendar.js in line 744:

```
$('.fc-content-paul').load(' YOUR_SITE /kaltest2/index.php?action=agenda', function() {
```

Set custom configs

These config-options can be found in kaltest2/configs/**config.php**

1

Setting correct paths and constants

```php
/**
 * FULLCALENDAR INCLUDES
 */
if($_SERVER["HTTP_HOST"] == 'localhost' OR $_SERVER["HTTP_HOST"] == '127.0.0.1') {
        // for local testing on your computer
        define('FULLCAL_DIR','/home/.../public_html/paulwolbers/kaltest2');
        define('FULLCAL_URL','http://localhost/paulwolbers/kaltest2');
        define('EXTERNAL_URL',FULLCAL_URL.'/external');
}else{
        // PATH DEFINES HERE
        define('FULLCAL_DIR','/home/.../public_html/paulwolbers/kaltest2');
        define('FULLCAL_URL','YOUR_SITE/kaltest2');
        define('EXTERNAL_URL',FULLCAL_URL.'/external');
}
define('CONFIG_DIR',FULLCAL_DIR.'/configs');
define('EXTERNAL_DIR',FULLCAL_DIR.'/external');
define('INCLUDE_DIR', FULLCAL_DIR.'/include');
define('CLASSES_DIR', FULLCAL_DIR.'/model');

/**
 * LANGUAGE
 */
define('LANGUAGE', 'DE');                    // supported NL, EN, FR, DE, not complete

/**
 * CALENDAR
 */
define('USE_CALENDAR_COLOR_FOR_EVENT', true);
define('REDIRECT_TO_LOGIN_WHEN_NOT_LOGGEDIN', true);

/**
 * AGENDAVIEW
 */
define('LIMIT_AMOUNT_AGENDA_DAYS', 15);      // amount of days that are shown in
                                             // the agendaview

/**
 * DRAG AND DROP
 */
define('SHOW_LOGINNAME_IN_CALENDAR', true);  // above drag and drop part
define('LOGINNAME_LABEL', 'Logged in: ');
define('REMOVE_AFTER_DROP', true);           // show or hide the checkbox

/**
 * DRAG AND DROP TEXTS
 */
define('DRAG_AND_DROP_TEXT', 'Drag and drop from this list');
define('REMOVE_AFTER_DROP_TEXT', 'remove after drop');

/**
 * EDIT POPUP CONFIG
 */

define('SHOW_DATE_SELECTION', true);
define('SHOW_YEAR', true);
define('START_YEAR', '-2');
```

```php
define('END_YEAR', '+2');

define('SIMPLE_TIME_SELECT', false);    // simple smarty selectbox or jQuery
                                        // timepicker

define('MINHOUR', 5);
define('MAXHOUR', 20);
define('MINUTE_INTERVAL', 15);          // timepicker: interval in minutes


define('SHOW_COLOR_SELECTION', true);
```

2

Set database config in kaltest2/configs/**config.php**

```php
if($_SERVER["HTTP_HOST"] == 'localhost') {
     // for local testing on your computer
     $str_hostname = 'localhost';
     $str_username = 'root';
     $str_password = '';
     $str_database = 'DBNAME';
} else {
     // online settings here
     $str_hostname = 'localhost';
     $str_username = 'USERNAME';
     $str_password = 'PASSWORD';
     $str_database = 'DBNAME';
}
```

Events table:

```sql
CREATE TABLE IF NOT EXISTS `events` (
  `event_id` int(11) NOT NULL auto_increment,
  `title` varchar(255) default NULL,
  `date_start` date default NULL,
  `time_start` time default NULL,
  `date_end` date default NULL,
  `time_end` time default NULL,
  `allDay` tinyint(1) NOT NULL default '0',
  `calendartype` varchar(155) NOT NULL,
  `user_id` int(11) NOT NULL,
  `color` varchar(10) NOT NULL,
  PRIMARY KEY  (`event_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO_INCREMENT=1 ;
```