2014

Web | Graphic Designer
& Web Developer {PHP – Mysql}

Paulo Regina

HELP

Thank you for purchasing

Ajax Full Featured Calendar

Requirements:

- Server with PHP 5.0+ & Mysql
- PHP Curl extension on for some features
- Jquery Ui [included on demo]
- Twitter Bootstrap Framework [included on demo]
- jQuery colorpicker & timepicker [included on demo]
- jQuery [included on demo]
- jQuery Fullcalendar [included on demo]

Features:

- All jQuery Fullcalendar Features
- Add, Edit, Delete, View, Export, Update Calendar Events
- Update Events on Resize
- Update Events on Drag
- PHP & JS Versions With PHP Class
- jQuery plugin [with 44 customizable options]
- Easy to use and implement
- UTF-8 Ready

Description:

This is a complete solution for jQuery fullcalendar plugin and can be used on other calendars due to the PHP class. Most admin themes on themeforest use this plugin and they are static updated, with this solution now they can get dynamic. It's possible due to the php class and jQuery plugin that this product contains in two demo versions. The PHP class and the js plugin retrieves all events to the calendar and the events are updated on drag and on resize without page reload or redirects and on each event click is displayed the event information that can be edited, exported or deleted.

Demo Setup

Preparing files:

1. Unzip the download package to somewhere on your hard drive;
2. Using the software's your hosting provides, upload the files from the "Demo" directory to your server root directory sometimes called "www" or "public_html" or "html" or "website_html" or "htdocs";

Database & Configuration:

This class works with MYSQL database to store data. First of all you need to create a database or use the database that your host provides. Your MYSQL user account should have full grant access to the given/created database if you create the database.

1. Using phpmyadmin or other software import or run the calendar.sql database from "Demo" Folder to your given/ created database;
2. Using an editor open the "connection.php" from folder "includes" and set up the database connection:

Constant	Description
DB_HOST	The host server that your hosting company provides
DB_USERNAME	The database username
DB_PASSWORD	The database password
DATABASE	The database name
TABLE	The table name

Note: Replace the sample data and fill up your data. Your table should be configured as calendar.sql if you don't wish to import. You could import the calendar.sql or create the fields similar to the product table.

The Source Code

The PHP Class on Your Project

Basic Configuration:

You must include a database connection:

`include('connection.php');` (refer to database & configuration to configure this file)

and must include the class:

`include('calendar.php');`

and must instantiate the class:

`$calendar = new calendar(DB_HOST, DB_USERNAME, DB_PASSWORD, DATABASE, TABLE);`

All the steps above since version 1.2, where inserted to a file "loader.php" on "includes" folder, to simplify the process of use on files, you just need to load/include the "loader.php" on your files, and if you use a outside connection just remove include('connection.php') from 'loader.php'.

`include('loader.php');`

These steps above will make sure that JavaScript communicates with the Server to retrieve data and make Ajax calls.

Take a look at the demo for reference.

Available Methods:

Methods	Description
Call Methods	
json_transform();	This function will convert mysql results to the json format making it ready to be used with javascript. For pageView mode you must set the argument to false;
check_repetitive_events($id); [NEW]	This function will check if the current event is repetitive or not.
get_description($id); [NEW]	This function will get the description/content of the current event.
update_ui_repetitive($start, $end, $allDay_value, $repeat_type, $id, $extra); [NEW]	Internal function used to update the repetitive events.
repetitive_event_procedure($allDay, $start, $end, $id, $original_id, $extra); [NEW]	Internal function to handle repetitive events;
update($allDay, $start, $end, $id); $allDay: is 'true' or 'false' if event will occur in 24h $start: is the start date and must be in JavaScript new Date() format or php date(); $end: is the end date and must be in JavaScript new Date() format or php date(); $Id: is the event id;	This function updates drag or resizes events from the calendar. *
updates($id, $title, $description, $url);	This function updates events. The argument comes from the edit form.*
addEvent($title, $description, $start_date, $start_time, $end_date, $end_time, $color, $allDay, $url);	This function adds events to the calendar.*
insert_repetitive_query($fields, $start, $end); [NEW]	Internal function to insert repetitive events to database;
insert_repetitive_events($fields, $current_date, $current_month, $current_year); [NEW]	Internal function to insert repetitive events to database;
getCategories();	This function will get the categories from the connection.php file.
delete($id);	This function deletes events from calendar by its ID.
retrieve($id);	This function gets all results of the ID.
icalExport($id, $title, $description, $start_date, $end_date)	This function generates the icalendar (ical) code of each event from the calendar.*
icalExport_all(); [NEW]	Export entire calendar to database.

Note: * These functions were especially designed for jquery fullcalendar plugin and can be used to other calendar or events related project, if you wish to use another calendar plugin feel free to update the arguments and the database fields on the class.

The JS File on Your Project

The jquery.calendar.js plugin is a plugin that extends the functionalities of jquery.fullcalendar.js, it was extended to allow interaction with server side and making it easy to use on applications.

Plugin Configuration:

To use the jquery plugin on your project you first must to link the JavaScript's (jquery, jquery-ui, bootstrap … jquery.fullcalendar and finally the jquery.calendar "not forgetting to link their stylesheets"):

```
<script src="js/jquery.js"></script>
<script src="js/jquery-ui.js"></script>
<script src="js/gcal.js"></script>
<script src="js/bootstrap.js"></script>
<script src="js/fullcalendar.js"></script>
<script src="js/jquery.calendar.js"></script>
```

These are the required files to use the jquery.calendar plugin and after that you must instantiate to be ready to use on any page:

```
<script type="text/javascript">
        $().FullCalendarExt();
</script>
```

This plugin is configured to default options, you can modify these options.

Plugin Options:

Options	Description
options	
calendarSelector:	The jquery selectors grab method. Default value is: '#calendar'
timeFormat:	Extends from jquery.fullcalendar, refer their documentation for more information.
ajaxJsonFetch:	The path to PHP script that allows to Ajax fetch content to the calendar.
ajaxUiUpdate:	The path to PHP script that allows to Ajax updates on event resize and drop.
ajaxEventQuickSave:	The path to PHP script that allows to Ajax add a quick event to the calendar.
ajaxEventSave:	The path to PHP script that allows to add events to calendar.
ajaxEventDelete:	The path to PHP script that allows to Ajax delete event from calendar.
ajaxEventEdit:	The path to PHP script that allows to Ajax updates modified calendar events.
ajaxEventExport:	The path to PHP script that allows to Ajax export each event to the icalendar format.
modalViewSelector:	Your customized bootstrap modal to view calendar events on each event click.
modalEditSelector:	Your customized bootstrap modal to edit calendar events.
modalQuickSaveSelector:	Your customized bootstrap modal to quick save calendar events on each date click or date selection.
formAddEventSelector:	Your form to add new events to calendar. Refer demo to configure name attributes.
formFilterSelector:	The selector for the form filter.
formSearchSelector:	The selector for the search form.
formEditEventSelector: (php version)	Your form to edit events from calendar. Refer demo to configure name attributes.
successAddEventMessage:	Success Message for Added Event.
successDeleteEventMessage:	Success Message for Deleted Event.
successUpdateEventMessage:	Success Message for Updated Event (Edit Mode).
failureAddEventMessage:	Fail Message on Add Event.
failureDeleteEventMessage:	Fail Message on Delete Event.
failureUpdateEventMessage:	Fail Message on Update Event.

visitUrl:	The text to append before a url link.
defaultColor:	The default color to every quick saved event entrie.
monthNames:	Extended from jquery.fullcalendar.js to translate months/week days from English to another language. Check demo for reference.
monthNamesShort:	
dayNames:	
dayNamesShort:	
today:	'today' on another language
month:	'month' on another language
week:	'week' on another language
day:	'day' on another language
weekType:	'basicWeek' or 'agendaWeek'
dayType:	'basicDay' or 'agendaDay'
editable:	true or false
disableDragging:	true or false
disableResizing:	true or false
ignoreTimezone:	true or false
quickSave:	true or false
lazyFetching:	true or false
firstDay:	0 for Sunday or 1 for Monday
gcal:	Set 'true' if google calendar feeds are set
version:	Any string to allow php mode, 'modal' for modal
savedRedirect: (php version)	Redirect path after event is saved.
removedRedirect: (php version)	Redirect path after event is removed.
updatedRedirect: (php version)	Redirect path after event is updated.

Note: All the options have their default options and how to modify their values, refer to demo or to sample options. All options that have a true or false values enables and disables specifics features. If you need some options from jquery.fullcalendar.js if you think is not here feel free to add them directly to the plugin but take in consideration future updates of jquery.calendar.js you will just need to copy these configurations and past on the new versions.

You can open the file: jquery.calendar.js to see the available options.

Sample Plugin Options:

```
$().FullCalendarExt({
  calendarSelector: '#calendar',
  timeFormat: 'H(:mm)t',
  ajaxJsonFetch: 'includes/cal_events.php',
  ajaxUiUpdate: 'includes/cal_update.php',
  ajaxEventSave: 'includes/cal_save.php',
  ajaxEventQuickSave: 'includes/cal_quicksave.php',
  ajaxEventDelete: 'includes/cal_delete.php',
  ajaxEventEdit: 'includes/cal_edit_update.php',
  ajaxEventExport: 'includes/cal_export.php',
  modalViewSelector: '#cal_viewModal',
  modalEditSelector: '#cal_editModal',
  modalQuickSaveSelector: '#cal_quickSaveModal',
  formAddEventSelector: 'form#add_event',
  formEditEventSelector: 'form#edit_event', // php version
  successAddEventMessage: 'Successfully Added Event',
  successDeleteEventMessage: 'Successfully Deleted Event',
  successUpdateEventMessage: 'Successfully Updated Event',
  failureAddEventMessage: 'Failed To Add Event',
  failureDeleteEventMessage: 'Failed To Delete Event',
  failureUpdateEventMessage: 'Failed To Update Event',
  visitUrl: 'Visit Url:',
  defaultColor: '#587ca3',
  monthNames:
['January','February','March','April','May','June','July','August','September
','October','November','December'],
  monthNamesShort:
['Jan','Feb','Mar','Apr','May','Jun','Jul','Aug','Sep','Oct','Nov','Dec'],
  dayNames:
['Sunday','Monday','Tuesday','Wednesday','Thursday','Friday','Saturday'],
  dayNamesShort: ['Sun','Mon','Tue','Wed','Thu','Fri','Sat'],
  today: 'today',
  month: 'month',
  week: 'week',
  day: 'day',
  weekType: 'agendaWeek',
  dayType: 'agendaDay',
  editable: true,
  disableDragging: false,
  disableResizing: false,
  ignoreTimezone: true,
  lazyFetching: true,
  firstDay: 0
  gcal: false,
  version: 'modal',
  savedRedirect: 'index.php', //php version
  removedRedirect: 'index.php', //php version
  updatedRedirect: 'index.php' //php version
});
```

If you have any difficulties using or editing the files don't hesitate to contact me and I will freely provide support.

"Like this? Don't forget to provide feedback and rate! It guides me."

Thanks,

Paulo Regina