

TIME SLOT REGISTRATION

Manage your time slots in Joomla

Component installation & administration

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Installation on existing Web server:

1) Download Joomla CMS:

For French translated version, go to:

http://www.joomlafrance.org/telecharger/startdown/Joomla_fr.html

Use Joomla version 1.0.xx (time_slot_registration is not validated with 1.5 version or higher).

Warning: the following directories must have the attributes set to 777 on the server:

media/**Modifiable**

administrator/components/**Modifiable**

components/**Modifiable**

images/stories/**Modifiable**

components/com_time_slot_registration/uploads

2) Adding the time_slot_registration component:

You must install it as a normal component, from Joomla admin.

WARNING: if you upgrade to a new version you will loose your collection that are active.

DO NOT upgrade with the standard setup if you absolutely have to keep your collections, but unzip the component on your local drive and then, copy the files to the web server manually.

Component Configuration:

1) Adapting the global configuration parameters:

Several parameters can be set by directly editing the file [config.php](#)

There is not yet a back-end UI admin tool for this component.

Here are the current parameters:

Select component behavior (blood collection or other):

=> If you want to change the labels for your own usage, you must change the value of the parameter “_BC_MODE” with one of the value above: _BC_MODE_BLOOD, _BC_MODE_VOL, ...

For example, to manage a blood collection, type: `define (“_BC_MODE”,_BC_MODE_BLOOD);`

These values ‘just’ select the resource file that will be used for the site, and for blood collection, add a mandatory parameter in the registration form.

Show or Hide the names of the persons who have registered:

You can decide the confidentiality level of the site by showing or not the names of the persons who have registered to the web site visitors who are not logged in, using the parameter “BC_SHOW_REGISTERED_NAMES”.

If set to 1: the registered names are visible in the slot list even for non registered users. Otherwise, set the value to 0 (zero).

Language selection:

```
define (“_BC_SELECT_LANGUAGE”,0);
```

```
// set to 1 to display flags to select FR or UK/US flags to change the site language
```

Disable duplicate Email address for a given collection:

```
define (“_BC_DISABLE_DUP_EMAIL”,0); // if 1, check if the email is not yet used in the same collection. Initial try against malicious robots...
```

For debugging purpose:

```
define (“_BC_DEBUG”, 0 );
```

To receive an email each time a person registers to a session:

```
define (“_BC_NOTIFY_ADMIN”,1);
```

To locate the persons who connect to the site:

```
define (“_BC_MANAGE_GEOLOC”,0); // and we use the IP of the client browser to check the distance of the donator from the events location.
```

WARN ING: requires php libraries that are not all available on the hosting environments.

If the libraries are not installed, you will get the following error:

***Fatal error:** Call to a member function `getResponse()` on a non-object in `D:\Data\Joomla10\includes\domit\xml_domit_lite_parser.php` on line 1075*

To store the coordinates of a location in order to display on a Google Map:

```
define ("_BC_STORE_GEOCODE",1); //in such case we add the long,lat of the event city in the DB.
```

```
define ("_BC_USE_COM_GOOGLE_MAPS", 0 ); // relevant ONLY if STORE_GEOCODE is set to 1. In such case, we insert into the com_google_maps component table the location of our events
```

Warning: if GoogleMaps Joomla component is not installed, you will get non fatal errors when creating a collection.

Parameters deprecated into the release 1.0.3 (They have NO ACTION!):

```
define ("_BC_CONFIRM_REGISTRATION_BY_EMAIL",1);  
define ("_BC_EMAIL_CONFIRM_INFO",2);  
define ("_BC_EMAIL_CONFIRM_REQUIRED",1);
```

Suppressed in the 1.0.3 version, and replaced by a dynamic parameter that can be set at the location level by the collection administrator.

2) Changing the labels/texts of the component:

It will certainly happen that you wish to use the component for a situation where the default text labels are not appropriate.

In such case, you have to edit the language files contained into the “/langage” sub directory of the component.

The labels are provided for typical usage:

- volunteer registrations
- blood donation/collection

3) Adding a user that can manage blood collections:

By default the users are created with attributes that should not allow them to create collections.

You must change their rights to be “publisher” in the public front-end section , into the Joomla admin panel.

OPTIONAL components installation:

4) [Optional] Adding the Graphics library:

Blood collection manages graphs for statistics. To see the graphs graphs, you need the `com_jpgraph`. Copy from `time_slot_registration` installation tree the directory `/com_jpgraph` into the directory `/com_time_slot_registration` (this creates the sub-directory `com_jgraphs`).

5) [Optional] Template installation:

The default Joomla template (`rhuk_solarflare_ii`) should better be overwritten with the patched one that includes 800*600 & Flash header.

This is into Joomla directory "templates".

NOTE: the file `index.html` also includes a Javascript code to include calls to Google Analytics.

The id must match the url of the we site (see Google analytics doc).

6) [Optional] Install the Google Maps component:

With this component you can see the locations of your collections in Google Map.

To activate it, into the file `com_time_slot_registration.php`, you must set the following parameter:

```
define ("_BC_USE_COM_GOOGLE_MAPS", 1 );
```

Configuring the component:

Here are the recommended parameters:

=> The main one is the "Google API Key" that you must get from Goolge maps web site and past into the component configuration.

General:

Required Configuration	
Google API Key	ABQIAAAAFja_ZaBsEtPEZa2yBjpXsBQE7YoZqtOSwJZ
Optional Configuration	
Tooltips	Show
Map Border	1px solid lightblue
Map Width	99%
Map Height	450px
Zoom Level	5
Center Point	Current User
Center Point Latitude	43.6433
Center Point Longitude	7.00806
Automatically Open Center Point Info Window	No
Map Scale Control	Show
Map Zoom Controls	Show
	<input checked="" type="radio"/> Large Pan and Zoom Control <input type="radio"/> Small Pan and Zoom Control <input type="radio"/> Zoom Control Only
Enable Continuous Zoom	Yes
Enable Double Click Zoom	Yes
Map Type Controls	Show
	<input type="radio"/> Normal Map <input type="radio"/> Satellite Map <input checked="" type="radio"/> Hybrid Map
Title	<pre>
 <I>ATTENTION:</I> cette vue donne une estimation uniquement de la localité où ont lieu les collectes.
 Ne vous fiez pas à la punaise sur la carte pour trouver la rue exacte où elle se tiendra. </pre>

Advanced:

The main parameter is the “Dynamic XML creation” that must be set to YES.

General **Advanced** XSL Troubleshoot

Advanced Settings

URL Category Separator: . (Normal Separator) [v]

Enable Overview MiniMap: Show On Map [v]

Overview MiniMap Height: 160 [input type="text"]

Overview MiniMap Width: 160 [input type="text"]

Dynamic XML Creation: Yes [v]

Minutes between XML Caching: -1 [input type="text"]

XML File Encoding: ISO-8859-1 [input type="text"]

Automatically Geocode: Yes [v]

Edit Body Tag (do not change): No [v]

Auto Approve User Submissions: Yes [v]

Require User Input For:

- Address
- City
- State
- Country
- Zip Code
- Coordinates

Backup Marker and Category Data

**** Important Note: ****
Restoring your data multiple times with the same file may cause duplicate entries into your database.

Restore Marker and Category Data (Upload XML) [input type="text"] [Parcourir...]

Select Mapping API

**** Important Note: ****
Only the Google Maps API is fully supported. The other APIs work, but are not fully functional.

Mapping API: Google [v]

XSL section:

Copy/past the following XSL content:

```
<?xml version="1.0"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:template match="/">
    <div class="infoWindow" style="white-space:nowrap;width:175px;">
      <xsl:apply-templates/>
    </div>
  </xsl:template>
  <xsl:template match="info">
    <!-- This is the "info template" -->
    <!-- This is the info window for all the markers in the Joomla database -->
    <p>
      <b><xsl:value-of select="name"/></b>
      <br /><xsl:copy-of select="misc"/>
      <br /><xsl:value-of select="address"/>
      <br /><xsl:value-of select="city"/>, <xsl:value-of select="state"/><xsl:text>
</xsl:text><xsl:value-of select="zipcode"/>
```

```

<br />
<xsl:if test="avatar">
  <img>
    <xsl:choose>
      <xsl:when test="avatar/@thumb = 1">
        <xsl:attribute name="src">images/comprofiler/tn<xsl:value-of
select="avatar"/></xsl:attribute>
      </xsl:when>
      <xsl:otherwise>
        <xsl:attribute name="src">images/comprofiler/<xsl:value-of
select="avatar"/></xsl:attribute>
      </xsl:otherwise>
    </xsl:choose>
  </img>
</xsl:if>
  </p>

</xsl:template>
<xsl:template match="Result">
  <!-- This is the info window for all the Yahoo Local Search component -->
<p>
<xsl:choose>
  <xsl:when test="BusinessUrl">
    <a>
      <xsl:attribute name="href">
        <xsl:value-of select="BusinessUrl"/>
      </xsl:attribute>
      <b><xsl:value-of select="Title"/></b>
    </a>
  </xsl:when>
  <xsl:otherwise>
    <b><xsl:value-of select="Title"/></b>
  </xsl:otherwise>
</xsl:choose>
  <br /><xsl:value-of select="Address"/>
  <br /><xsl:value-of select="City"/>, <xsl:value-of select="State"/>
  <br /><xsl:value-of select="Phone"/>
  </p>
</xsl:template>
<!-- Here are some common things you can do in your info window

```

Adding Driving Directions

1. Add the following code into the info template where you want the driving directions

```

<br /><br />
<form action="http://maps.google.com/maps" method="get" target="_blank">
  <i>Your address</i>: <br /><input type="text" name="saddr" size="20" /><br />

```

```
<input type="hidden" name="daddr"><xsl:attribute name="value"><xsl:value-of
select="address"/><xsl:text>, </xsl:text><xsl:value-of select="city"/>, <xsl:value-of
select="state"/><xsl:text> </xsl:text><xsl:value-of select="zipcode"/></xsl:attribute></input>
<input type="submit" value="Directions"/></form><br />
```

Adding HTML into the Info Window

1. Put the HTML you want added into the misc field of the marker
2. add the following line into the info template where you want this HTML to go: <xsl:copy-of select="misc" />

-->

</xsl:stylesheet>

7) [Optional] Install the DB tables view/edit component 'fabrik':

Use Joomla component installation menu to add the file: com_fabrik_1.0.2.zip

It helps to create view on time_slot_registration tables, mainly for debugging purpose to avoid using phpMyAdmin.

The most interesting usage is to see the jos__blood_log table where all activity on the component is logged:

8) [Optional] Install the forum Joomla Board:

Use the Use Joomla component installation menu to add the file: joomlaboard-1.1.5.2-stable-international.tgz

[Optional] install the modules "Simple Image Rotator" and "Ultimate Ajax News Flash:

Go to the following URL to add a nice module to display images in a part of the site, and a module to show the start of the latest articles: http://www.joomlaworks.gr/#downloads_section

Warning for French users:

If you want to make a French language setup, the file French.php must be created into the directory: administrator/components/joomlaboard/language, and NOT into the component directory.

I haven't found a French.php for the version 1.1.5; therefore I have used the 1.1.4 as a baseline with adaptations in order to take into account the new strings of the 1.1.5.

Appendix:

Installation of system modules

This can be of interest if you start from scratch.

9) Install PhpMyAdmin

In most of the cases it is provided by your hosting company, but in several cases, they require a specific IP port to use it.

So, you might want to use a specific url to access it, under your home URL.

For the download, go to: http://www.phpmyadmin.net/home_page/downloads.php, and select the most appropriate version/format (.zip).

Upload it into a sub-directory of your web server.