

SOBI2 Geo Category Overview Module

This module shows a Google Map with markers of the SOBI2 entries.



TABLE OF CONTENT

TABLE OF CONTENT	2
INSTALLATION	3
SOBI2 MODULE PARAMETERS	4
GOOGLE MAP PARAMETERS	4
CUSTOM MARKER	7
VISIBILITY OF THE MODULE	9
TEMPLATE FOR THE BUBBLE	10
SETTING UP SOBI2 FOR GOOGLE MAPS	12
DESIGN	14
REQUIREMENTS	15
TROUBLESHOOTING	15
LICENCE	15

INSTALLATION

Install the module in your Joomla!/Mambo using the standard Joomla!/Mambo Module installer.



Upload Package File

Package File:

Click on "Browse..." to select the file **SOBI2_Google_Cats.zip**. Click on "Upload File & Install".

If the installation process was successful, the **SOBI2 Geo Category Overview** (mod_sobi2gcat) module is shown in the list of installed modules.



Module File	Client	Author	Version	Date	Author E-mail	Author URL
mod_mainmenu	Site	Joomla! Project	1.0.0	July 2004	admin@joomla.org	www.joomla.org
mod_random_image	Site	Joomla! Project	1.0.0	July 2004	admin@joomla.org	www.joomla.org
mod_related_items	Site	Joomla! Project	1.0.0	July 2004	admin@joomla.org	www.joomla.org
mod_search	Site	Joomla! Project	1.0.0	July 2004	admin@joomla.org	www.joomla.org
mod_sobi2gcat	Site	Sigrid & Radek Suski, Sigsiu.NET	1.0	February 2007	sobi@sigsiu.net	www.Sigsiu.NET
mod_sobi2menu	Site	Sigrid & Radek Suski, Sigsiu.NET	1.2.0	October 2006	info@sigsiu.net	http://www.Sigsiu.NET
mod_stats	Site	Joomla! Project	1.0.0	July 2004	admin@joomla.org	www.joomla.org
mod_templatechooser	Site	Joomla! Project	1.0.0	July 2004	admin@joomla.org	www.joomla.org

Publish the module in the Joomla! Site modules menu.

Because this is a module, you need a module position to show the map. To show the map below the SOBI2 component, a module position is needed below the main body section (mosMainBody). If you haven't such a module position in your Joomla! Template get in touch with your template designer or insert a module position in the index.php file of your template.

Example for Joomla! 1.0.x/Mambo:

```
<?php if (mosCountModules('user8')) { mosLoadModules('user8'); }?>
```

Example for Joomla! 1.5.x native:

```
<jdoc:include type="modules" name="user8" />
```

SOBI2 MODULE PARAMETERS

In the Joomla! Site modules menu /Module Manager you can adjust the settings of the module.

Joomla! 1.0.x: Modules -> Site Modules

Joomla! 1.5.x: Extensions -> Module Manager

GOOGLE MAP PARAMETERS

▼ Module Parameters	
Module Class Suffix	<input type="text"/>
Google Server Address	<input type="text" value="http://maps.google.com"/>
Map Width	<input type="text" value="700"/>
Map Height	<input type="text" value="300"/>
Centre Point Latitude Position	<input type="text" value="50"/>
Centre Point Longitude Position	<input type="text" value="9"/>
Custom Center Points	<input type="text" value="3:8:10:6"/> <input type="text" value="6:8:10:8"/>
Google Maps Pan/Zoom Buttons	Large Map Controls <input checked="" type="checkbox"/>
Zoom Level	5 <input type="button" value="v"/>
Double Click Zoom	<input checked="" type="radio"/> Yes <input type="radio"/> No
Google Maps Type Buttons	<input checked="" type="radio"/> Yes <input type="radio"/> No
Text for Satellite Labels	<input type="text" value="Labels"/>
Map Type on Start	Terrain <input type="button" value="v"/>
Show Overview Map	<input checked="" type="radio"/> Yes <input type="radio"/> No

Module Class Suffix:

A suffix to be applied to the CSS class of the module (table.moduletable), this allows individual module styling.

The map can be adjusted in size and map controls.

Google Server Address:

The Google Maps server is adjustable. By default it is set to maps.google.com. If you have local addresses only in one country, select your local Google Maps server if there is one for your country. E.g. maps.google.de.

Map Width:**Map Height:**

The size of the map can be adapted for your site. The values are in pixels.

Center Point Latitude Position:**Center Point Longitude Position:**

The map can be centered about a predefined position. Use geographical coordinates (latitude and longitude) to setup the center point of the map.

This is a general center point position. It can be overwritten for specific categories.

Custom Center Points:

Enter custom center points for specific categories. This will overwrite the general settings. Use the following format:

catid:latitude:longitude:zoom or

catid:latitude:longitude

where catid means the category id of the SOBI2 component. Enter geographical coordinates for latitude and longitude. The statements have to be new line separated!

Zooming and panning of the map is adjustable. The Google Maps zoom/pan control buttons can be hidden or shown as small or large controls. The starting zoom level can be setup from 0 to 17.

Google Maps Pan/Zoom Buttons:

To show the Google Maps pan and zoom control buttons. Set this to “None” or “Small Map Controls” or “Large Map Controls”.

Zoom Level:

To change the starting zoom level of the Google map, set it to a value from 0 to 17. . It can be overwritten for specific categories (see **Custom Center Points**).

Double Click Zoom:

To deactivate the "Zoom on Double Click feature", set "**Double Click Zoom**" to "**No**".

The type of the map can be controlled by the Google type control buttons Normal, Satellite w/o Labels and Terrain. These buttons can be switched off. Independent of the buttons the (starting) map type can be adjusted.

Google Maps Type Buttons:

To switch the type control buttons off, set "**Google Maps Type Buttons**" to "**No**".

Text for Satellite Labels:

In "Satellite Mode", the labels in the card can be switched off. Enter the text for it here. "Satellite Mode" with "Labels on" is equivalent to the former "Hybrid Mode".

Map Type on Start:

To change the starting map type, set "**Map Type on Start**" to "**Normal**", "**Satellite**" or "**Terrain**".

Show Overview Map:

A small overview control window can be shown on the lower right corner of the map.

CUSTOM MARKER

Custom Marker Image	<input type="text" value="images/red.png"/>
Custom Marker Shadow Image	<input type="text"/>
Category Specific	<input checked="" type="radio"/> Yes <input type="radio"/> No
Category Marker Images	<p>2: images/blue.png</p> <p>6: images/green.png</p>

Custom Marker Image:

Instead of the standard Google marker a custom marker image can be used. Add the path to the image relative to the Joomla!/Mambo path. Use a transparent PNG image. This is a general setting for all categories.

SOBI2 Geo Category Overview



Custom Marker Shadow Image:

If you use your own custom marker image, you can also define a shadow image for this custom marker image. Add the path to the image relative to the Joomla!/Mambo path. Use a transparent PNG image. This is a general setting for all categories.

Category Specific:

Select "Yes", if you want to use category specific marker images. That means, you can use a separate marker image for each category.

Use this only if an entry is located in ONE category only! It does not work correctly if the entry is within several categories.

Category Marker Images:

Enter the marker images for specific categories. This will overwrite the general settings. Use the following format:

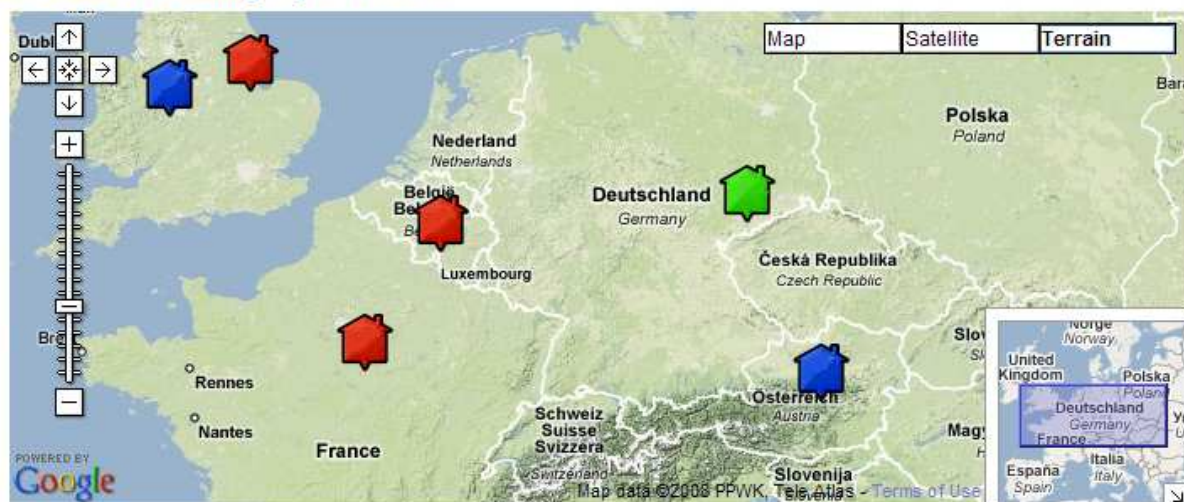
catid:image

or

catid:image:image_shadow.

Add the path to the image relative to Joomla!/Mambo path. Use a transparent PNG image. The statements have to be new line separated!

SOBI2 Geo Category Overview



VISIBILITY OF THE MODULE

Show only on	<input type="radio"/> non-SOBI2 pages <input checked="" type="radio"/> SOBI2 pages
Show Map on SOBI2 Frontpage	<input checked="" type="radio"/> Yes <input type="radio"/> No
Show Entries of Subcategories	<input checked="" type="radio"/> Yes <input type="radio"/> No
Tasks to ignore	<input type="text" value="search, addNew, editSobi, sobi2Details"/>

Show only on:

Select, if the map should be shown on SOBI2 pages or on non-SOBI2 pages.

Show map on SOBI2 Frontpage:

If **"Yes"**, the map is shown on the SOBI2 frontpage (SOBI2 main page) with all entries. If it is set to **"No"**, the map will not be shown on frontpage of SOBI2. If you have a lot of entries in your directory this option should be set to **"No"**. Valid only if the map is shown on SOBI2 pages.

Show Entries of Subcategories:

If **"Yes"**, all entries of the subcategories will be shown also if in parent category. If you have a lot of entries in a category with its sub-categories, this option should be set to **"No"**. Valid only if the map is shown on SOBI2 pages.

The map will not be shown in empty categories or in categories with entries without geo coordinates.

Tasks to Ignore:

Enter the SOBI2 tasks (comma separated) where the module should not be shown. Valid only if the map is shown on SOBI2 pages.

Search: search

Add entry: addNew

Edit entry: editSobi

Details View: sobi2Details

For further tasks see here: http://www.sigsiu.net/special_links.html

TEMPLATE FOR THE BUBBLE

Use Template for Bubble	<input checked="" type="radio"/> Yes <input type="radio"/> No
Bubble Template	<pre> {link}
 {field_street}
 {field_city}
 {icon} </pre>

Use Template for Bubble:

By default only a link to the entry will be shown in the bubble.

Set this to “Yes” if the template below will be used for the bubble HTML output. Use placeholders and HTML code.

WARNING: If using the template, more time and resources are needed to display the module!

The following placeholders are available:

{link}	Title of the entry with link to it
{title}	Only title of the entry without link to it.
{icon}	Icon of the entry.
{image}	Image of the entry.
{categories}	Categories where the entry is located in the form of: Category 1 Category 2 Category 3 Category 4 With links to the categories.
{id}	Id of the entry.
{hits}	Number of hits the entry has.

{publish_up} Date of publishing of the entry.
 {publish_down} Expiration date of the entry.
 {last_update} Date of last update of the entry.

 {tags} Tags (meta keys) of the entry.
 Tags: [Tag 1](#) | [Tag 2](#) | [Tag 3](#) | [Tag 4](#) with links to all entries tags with the key word.
 Be sure that the meta keys are separated with colon and there are no line breaks in it.

Also all custom fields can be added by

{field_name}

Replace it with the name of the custom field you want to show.

Example:

```

<div style="float:left; min-height:60px; padding-right:10px;">{icon}</div>
<div>{link}<br>
{field_street}<br>
{field_postcode} {field_city}<br>
</div>
  
```

This will show something like:

SOBI2 Geo Category Overview



SETTING UP SOBI2 FOR GOOGLE MAPS


If you already have setup the standard Google Maps function of SOBI2 you don't need to do the following steps!




















































































































To use the SOBI2 Geo Category Overview Module on a site a Google API Key is needed. You will get this API Key for free at Google.com
<http://www.google.com/apis/maps/signup.html>.

Two additional SOBI2 fields are needed for longitude and latitude. If you didn't already create the fields, add these new fields to SOBI2 using the Fields Manager in the SOBI2 administration panel. Add one field for latitude and one field for longitude. Remember the field names.



Custom Fields Manager

Select Language: english 

#	 Field Label 	Published	Field Type	For Free	Required	In Category View	In Details View	Reorder	Order		ID
1	 Street (field_street)		inputbox						<input type="text" value="1"/>		1
2	 Postcode (field_postcode)		inputbox						<input type="text" value="2"/>		2
3	 City (field_city)		list						<input type="text" value="3"/>		3
4	 County (field_county)		inputbox						<input type="text" value="4"/>		4
5	 Federal State (field_federal_state)		checkbox group						<input type="text" value="5"/>		5
6	 Country (field_country)		inputbox						<input type="text" value="6"/>		6
7	 Email (field_email)		inputbox						<input type="text" value="7"/>		7
8	 Website (field_website)		inputbox						<input type="text" value="8"/>		8
9	 Contact Person (field_contact_person)		inputbox						<input type="text" value="9"/>		9
10	 Phone (field_phone)		inputbox						<input type="text" value="10"/>		10
11	 Fax (field_fax)		inputbox						<input type="text" value="11"/>		11
12	 Description (field_description)		textarea						<input type="text" value="12"/>		13
3	 Longitude (field_longitude)		inputbox						<input type="text" value="13"/>		14
4	 Latitude (field_latitude)		inputbox						<input type="text" value="14"/>		15
15	 Petch (field_petch)		custom						<input type="text" value="15"/>		12
16	 Country Code (field_country_code)		inputbox						<input type="text" value="16"/>		16

Configure now the Google Maps in the SOBI2 administration panel. Select **Configuration -> View Configuration -> Google Maps**.

Enter the API Key, which you got from Google in the field “API Key” and select the field name for longitude in “Map Longitude Field” and the field name for latitude in “Map Latitude Field”.

The other fields are not used in the module.



Sigsiu.NET

Configuration: [View Configuration]

General | **Google Maps** | **Way Search Options**

Google Maps (geographical coordinates for each entry are needed)

Show Google Maps	<input type="radio"/> No <input checked="" type="radio"/> Yes
API Key	ABQIAAAAzvCt3HP4IJGQxYz
Map Width	600 px.
Map Height	300 px.
Map Latitude Field	field_latitude
Map Longitude Field	field_longitude
Info Bubble	Enable but open Bubble only if Marker is clicked
Zoom Level	15

Entries & Categories

Configuration

- Custom Fields Manager
- General Configuration
- Entry Configuration
- View Configuration**
- Payment Options
- Language Manager
- Registry Editor
- Recount Categories
- Uninstall SOBI2
- Manage SEF URLs

Templates & CSS

Plugins

About

Only SOBI2 entries with geo coordinates can be shown in the map! So the fields for latitude and longitude have to be filled in either by your customer or by you.

There are two scripts available to add a “Fetch coordinates” function to your Add Entry Form. These scripts are described in the **FAQ** on our site:

How to fetch geo coordinates in add/edit entry form (by address):

http://www.sigsiu.net/faq/how_to_fetch_geo_coordinates_in_add_edit_entry_form_by_address.html

How to fetch geo coordinates in add/edit entry form (by map):

http://www.sigsiu.net/faq/how_to_fetch_geo_coordinates_in_add_edit_entry_form_by_map.html

DESIGN

The module is embedded in a div container.

```
<div class="sobi2gcat">
```

Add the class "sobi2gcat" to the Joomla!/Mambo Template CSS file **template_css.css** (Joomla! 1.0.x/Mambo) or **template.css** (Joomla! 1.5.x).

Example, to align the map on the left side with a blue border:

```
div.sobi2gcat {  
    float: left;  
    border: solid;  
    color: #000080;  
}
```

REQUIREMENTS

Joomla 1.0.x or Joomla! 1.5.x
At least SOBI2 RC 2.8.1
Google Maps API key
SOBI2 entries with geographical coordinates

TROUBLESHOOTING

If you experience any problems with this product, please use the Customer Support forum for help.

<http://www.sigsiu.net/forum/> -> Customer Boards

Please notice that these boards are not accessible for all forum members. To get access to the customer Sigsiu.NET Forum boards, please fill in the registration form at <https://shop.sigsiu.net/en/support-forum-access.html>.

.

LICENCE

The SOBI2 Geo Category Overview Module is released under Commercial License.

You may use this module on one Joomla!/Mambo installation only. To use it on more installations, you need to buy extra licenses for each.

You may not resell, distribute or publish the module or parts (code snippets) of it.

Copyright (C) 2008 Sigsiu.NET (<http://www.sigsiu.net>). All rights reserved.