Gmaps **1.0.3** *for Revo*

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Geolocalize your documents with Gmaps !

Display a Google Map and adds some markers

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Gmaps

Basic usage: [[!Gmaps]]

PARAMETERS

&mapid
Purpose: map identifier
Option: string
Default: 'Gmaps'
Note: optional

&language
Pur: Sets the googlemap language
Opt: string
Def: en
Not: see the supported list of languages at: http://code.google.com/intl/en/apis/maps/faq.html#languagesupport

&mapLatLng
Pur: map default latitude & longitude.
Opt: string
Def: 46.538362 , 2.427753 (center of France)
Not:
     -90. < latitude < 90.
     -180. < longitude < 180.

&zoom
Pur: The initial Map zoom level.
Opt: int - 0 < int < 20
Def: 5

&mapType
Pur: Type of map
Opt:
'SATELLITE' | 'HYBRID' | 'TERRAIN' | 'ROADMAP'
Def: ROADMAP
Not:
See
http://code.google.com/intl/en/apis/maps/documentation/javascript/reference.html#MapTypeId

&mapWidth
Pur: map width : in pixels or in purcent
Opt: npx | x%
Def: 100%

&mapHeight
Pur: map height : in pixels or in purcent.
Opt: npx | x%
Def: 500px

&scalable
Pur: specifies if this map could be resizable by the user.
Opt: 'yes' | 'no'
Def: 'no'

&markers
Pur: csv list of ids
Opt: csv list of ids | ''
Def: '' (empty string)
Not:
As the map is centered on the barycenter of the group of markers. You need to have at least one marker.
Use **GetIds** add-on to set your resources ids.

&kml
Pur: csv list of KML or GeoRSS files.
Opt: tv_name | ''
Def: '' (empty string)
E.g: &kml=`trip1.kml , trip2.kml, trip3.kml`
Not: files should be in assets/files/kml folder

The KML files should be accessible by the Google KML rendering server. So it can't work with KML files on your local computer.

&mkrLatLngTv
Pur: name of tv where is stored the latLng value of the marker. Tv should should contains: lat,lng values.
Or 2 tv names separated by a comma. The first tv contains the latitude and the second tv the longitude
Opt: tv name | 'mkrLatLng'
Def: 'mkrLatLng'

E.g: &mkrLatLngTv=`spotLatLng`
     &mkrLatLngTv=`spotLat , spotLng`

&mkrClick
Pur: When the map marker is clicked, should open the info box, follow the link or do nothing ?
Opt: 'info' | 'link' | 'none'
Def: 'link'

&mkrOver
Pur: When mouse cursor is moved over the map marker, should open the info box, follow the link or do nothing ?
Opt: 'info' | 'link' | 'none'
Def: 'none'

&mkrTextTv
Pur: name of tv where is stored the text value of the marker. Tv output should be as text: Text of the marker
Opt: tv name | 'mkrText'
Def: 'mkrText'

&mkrLinkTv
Pur: name of tv where is stored the redirected page url with the 'link' mode. See mkrClick and mkrOver parameters.
Opt: tv name | ''
Def: '' => redirection to the marker resource id

&mkrIconTv
Pur: name of tv where is stored the chunk name which contains information about the icon to use.
Opt: tv name | ''
Def: '' => default google icon (red icon)
Not:
A chunk should be defined for each icon and contain: image,[shadow,[shape]]
 - image: image_name, width, height, originX, originY, anchorX, anchorY,
 - shadow: width, height, originX, originY, anchorX, anchorY
 - shape: comma separated list of shape coordinates

The gmaps package comes with :
- the beachflag chunk (example of icon definition)
- the beachflag.png and beachflag_shadow.png images
With the default value (empty string), you get the default red google icon.
With an image file, the image should be used as icon.

&method
Pur: method used to get ajax response from GmapsInfobox.
Opt: GET | POST
Def: POST

&apiVersion
Pur: to specify an api version of google API
Opt: '3.4' | '3.5' | '3.6' | ''
Def: '' => nightly version

&iconDir
Pur: path to the directory where are stored icons for google maps.
Opt: path name
Def: 'assets/images/gmaps/ '
Not: Don't put your marker images inside assets/components/gmaps/images/ otherwise they will be removed by un-installation package

&infoboxAjaxId
Pur: Ajax response page for the infobox content
Opt: id | 0
Def: 0
Not: should be a blank template page id with the snippet call [[!GmapsInfobox]]

&urlScheme
Pur: Indicates in what format the URL is generated. Used only with infoboxes
Opt: -1, 'full', 'abs', 'http', 'https'
Def: -1
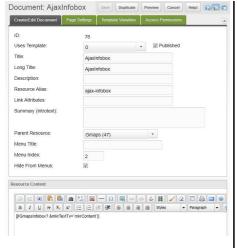**Not**:
-1: relative to site_url
'full': prepended with site_url from config
'abs': prepended with base_url from config
'http': absolute url, forced to http scheme
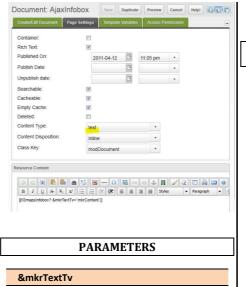'https': absolute url, forced to https scheme

GmapsInfobox

Basic usage: [!GmapsInfobox]]

The page should be saved with a blank template. The Internet media type should be text/plain.

Unset the Rich text setting to avoid to frame the snippet call by a <p></p> unecessary tag.

Gmaps Resources Links

Google Maps Api javascript V3:
http://code.google.com/intl/en/apis/maps/documentation/javascript/

Demo site: http://www.revo.wangba.fr

Forum board:
http://modxcms.com/forums/index.php/topic,59202.0.html

Download:
http://modx.com/extras/package/gmaps2

Bugs and new feature requests:
https://github.com/Coroico

PARAMETERS

&mkrTextTv

Pur: name of tv where is stored the text value of the marker. Tv output should be as text: Text of the marker.
Opt: tv name | 'mkrText'

Installation

Creation of template variables:

Create a tv for the latitude and longitude:

This tv is used to specify the localisation of any marker on the map.

Note:
If the latitude and the longitude values are stored inside 2 different TVs, then specify &mkrLatLngTv=`mkrLat , mkrLng` where mkrLat is the tv name where is stored the latitude and mkrLng the tv where is stored the longitude.

Create a tv for the marker icon:

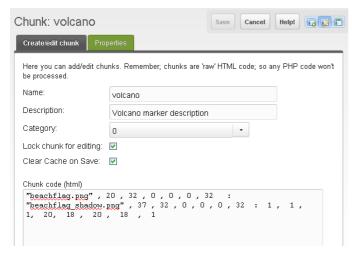This tv is used to specify the marker icon to use (optional). If not defined, the default red google icon will be used.
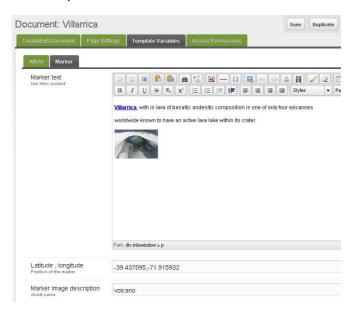
Create a tv for the infobox content :

This tv is used to specify the content of the info window linked to a marker (optional).

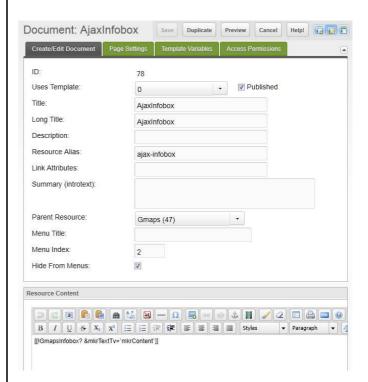**Create a chunk for each type of marker icon:**

Above the definition of the volcano marker icon used with documents. See also the beachflag chunk provided with the Gmaps package.
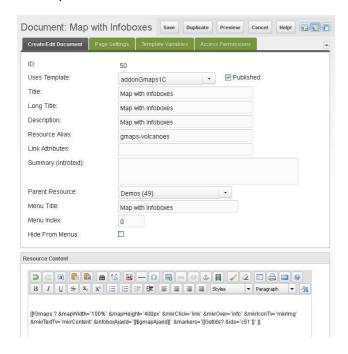
Fill the tvs of your MODx documents:

Above document id=54 (child of document #51)

If you use info windows, create the ajax response document to set up infobox content :

Above the document with id= 78, used with the infoboxAjaxId parameter.

Add a map on a document:

See the demo : http://www.revo.wangba.fr/index.php?id=50

You could also add a kml layer to your map. Hereafter a route:

See the demo :
http://www.revo.wangba.fr/index.php?id=79

Warning: The KML file must be accessible by the Google KML rendering server. So it can't work with KML files on your local computer.
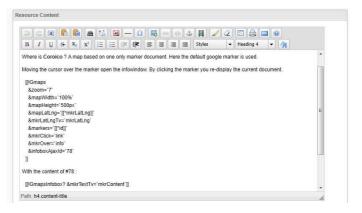**One marker one map:**

To set up a map from one marker document do as follow:

- Create a tv for the latitude and longitude
- Create a tv for the infobox content
- Create the ajax response document to set up infobox content
- Fill your document

Hereafter the screenshot of an example:

See the demo :
http://www.revo.wangba.fr/index.php?id=132

To get the last demos and the updated documentation go to the demo site: http://www.revo.wangba.fr

Thanks to support Gmaps : http://www.revo.wangba.fr/index.php?id=96