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About DMXzone Google Maps

DMXzone Google Maps is a Dreamweaver extension that enables you to unleash the power of Google Maps in just a few clicks. Add markers to cities, addresses, businesses and events with info balloons on interactive, annotated maps and integrate them in your websites!

Let your visitors browse a dynamic or static map and find what they are looking for as quickly as possible. You can change marker images, show rich tooltips, pan to location and tons of other features all set up in a world featuring the beauty of Google Maps.

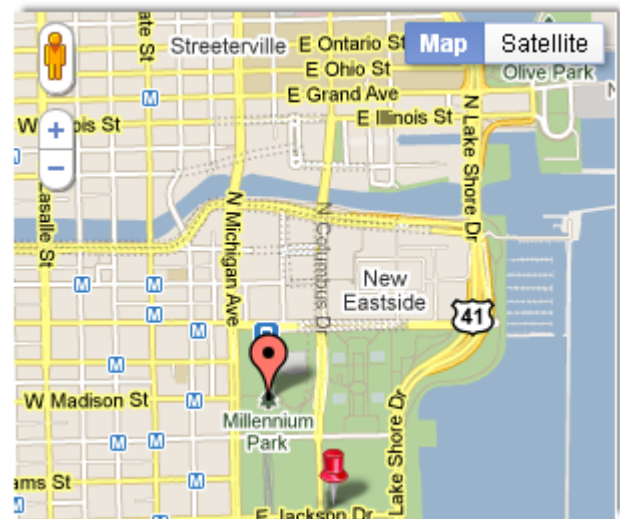
DMXzone Google Maps is powered by the miraculous and latest Google Maps API V3 and the extension gives even **support for mobile devices**, iPhone/iPad, Android, Win 7 Phone and BlackBerry!

Features in Detail

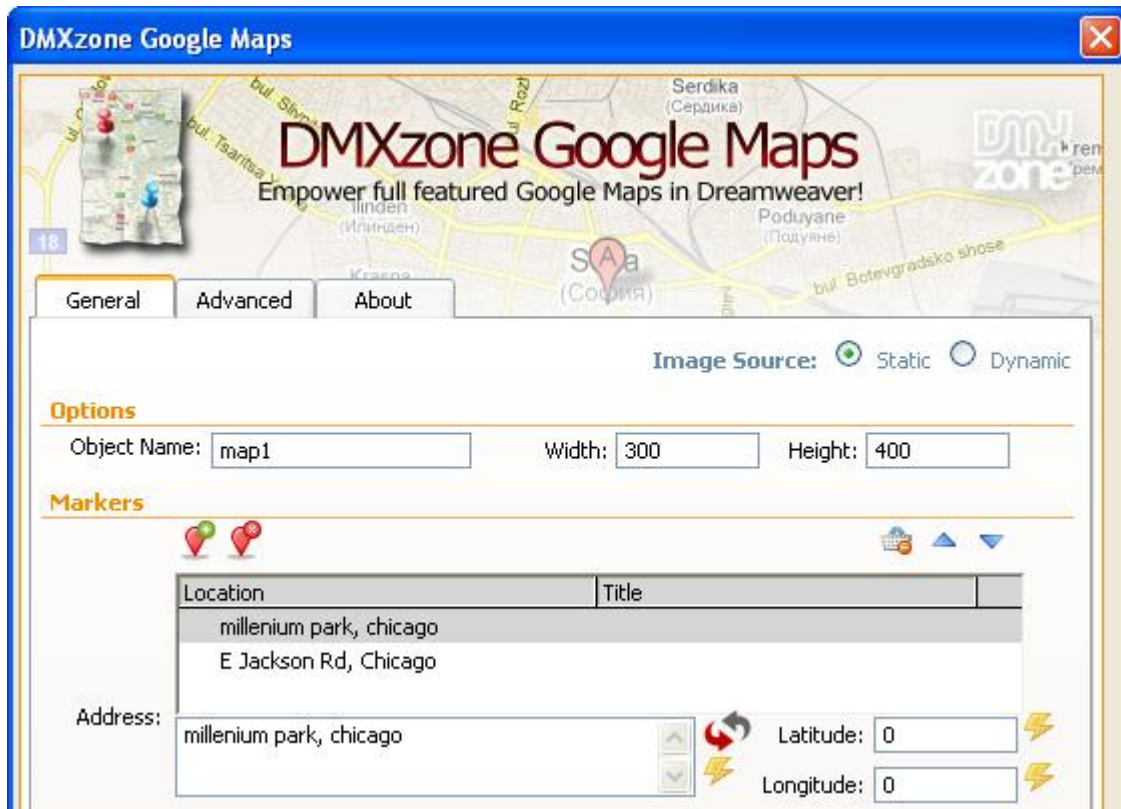
- **Support for the latest Google Maps API V3** - It loads fast, especially on mobile browsers such as Android-based devices and the iPhone



- **Multiple markers with custom icons** - Place as many markers as you need on your website and also use custom designed icons.



- **Static Maps** - Embed a fast and simple **Google Maps** image in your web page or mobile site without requiring JavaScript or any dynamic page loading. Just enter as many markers for the addresses as you wish to display.



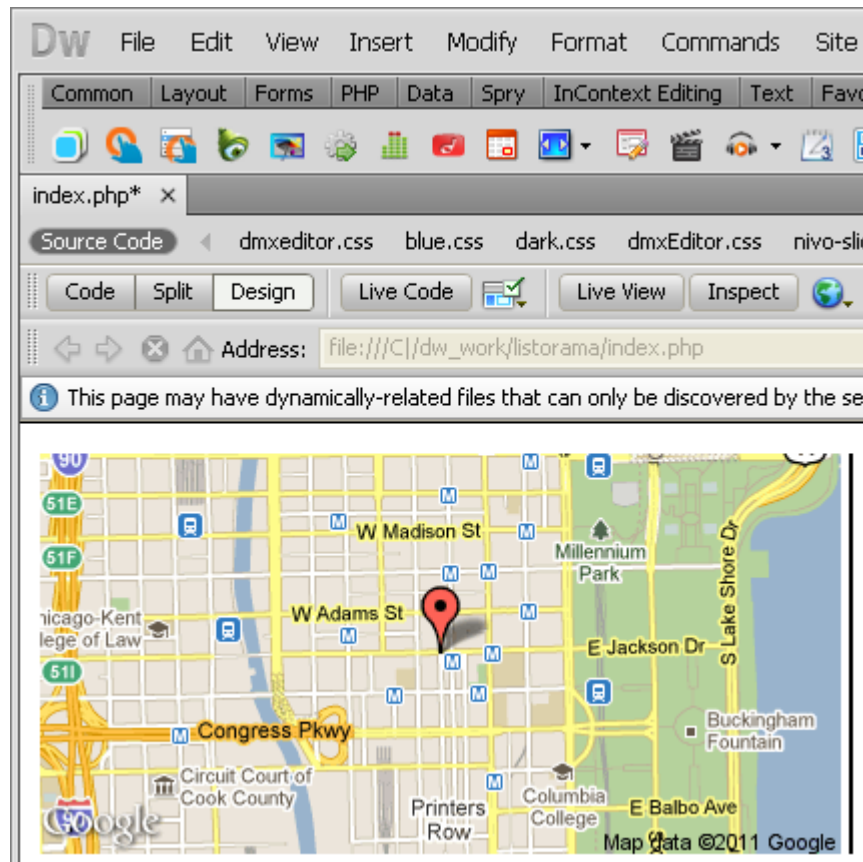
- **Dynamic Maps** - Add markers to your Google Maps dynamically! Choose your addresses or Geo locations from any recordset or other data sources such as [Feed Genie](#).



- **Special iOS support for touch and zoom** - With the latest API V3 the **DMXzone Google Maps** is especially designed for mobile devices as well as for desktop browsers.



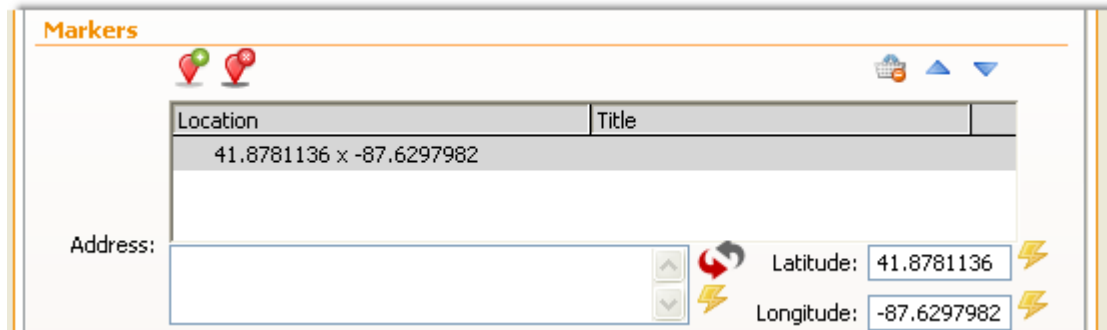
- **Real-time preview in Dreamweaver** - You can see a preview of your Google Maps directly in Dreamweaver.



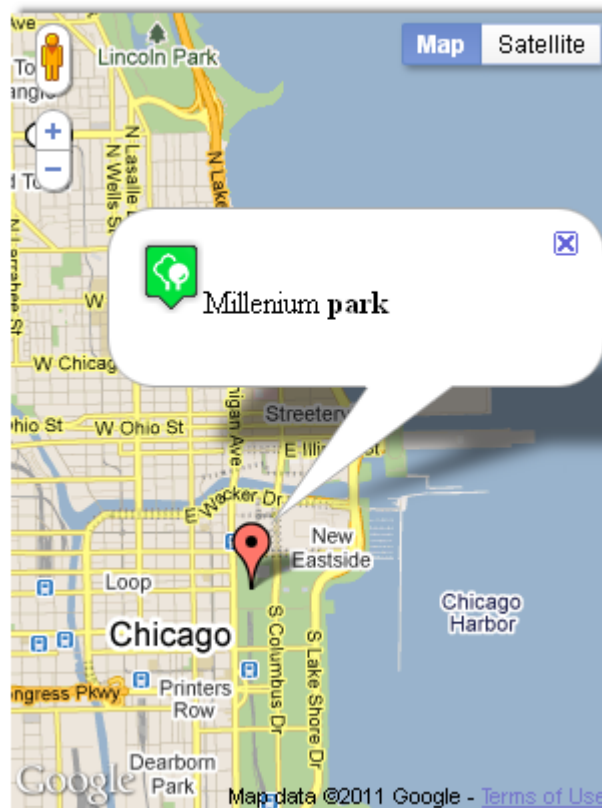
- **Zoomable Maps** - Define the resolution of the current view from 0 (the lowest zoom level, in which the entire world can be seen on one map) to 21.



- **Convert address to Geo location** - Convert a street addresses or other locations (ZIP codes, postal codes, city & state, airport IATA/ICAO codes, etc.) to latitude and longitude, which can be entered into a GPS device or geographical software.



- **Position marker by latitude/longitude as well as by its address** - Enter the latitude and longitude for places that can not be entered by address or name.
- **Info Windows** - Full support for rich HTML info windows.



- **Different Map types** - Choose between roadmap, satellite, hybrid or terrain for your default opening maps.



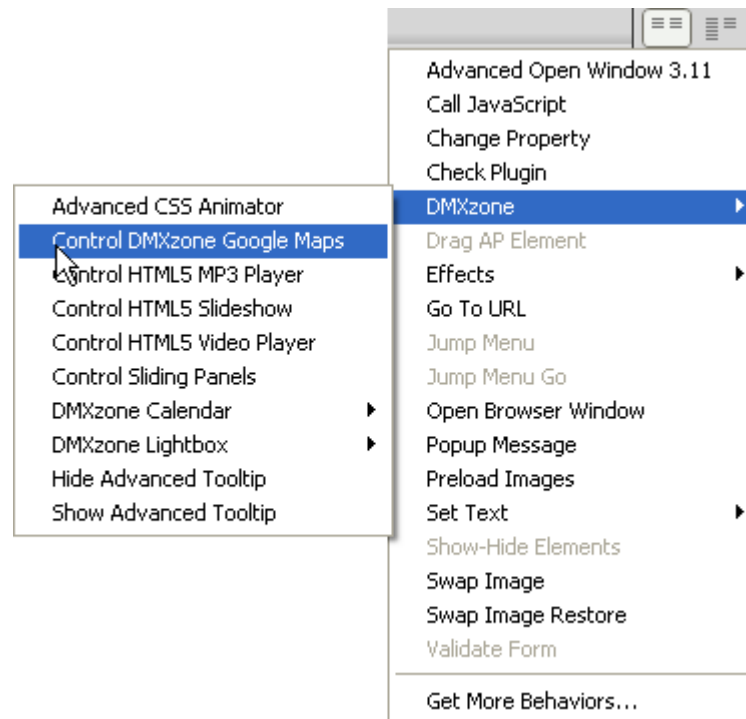
General	
Map Type: Roadmap	Zoom: 3
Navigation	
<input type="checkbox"/> Show Pan Control <input checked="" type="checkbox"/> Show Street View Control	<input checked="" type="checkbox"/> Show Zoom Control <input checked="" type="checkbox"/> Show Scale Control <input checked="" type="checkbox"/> Allow Scroll Wheel

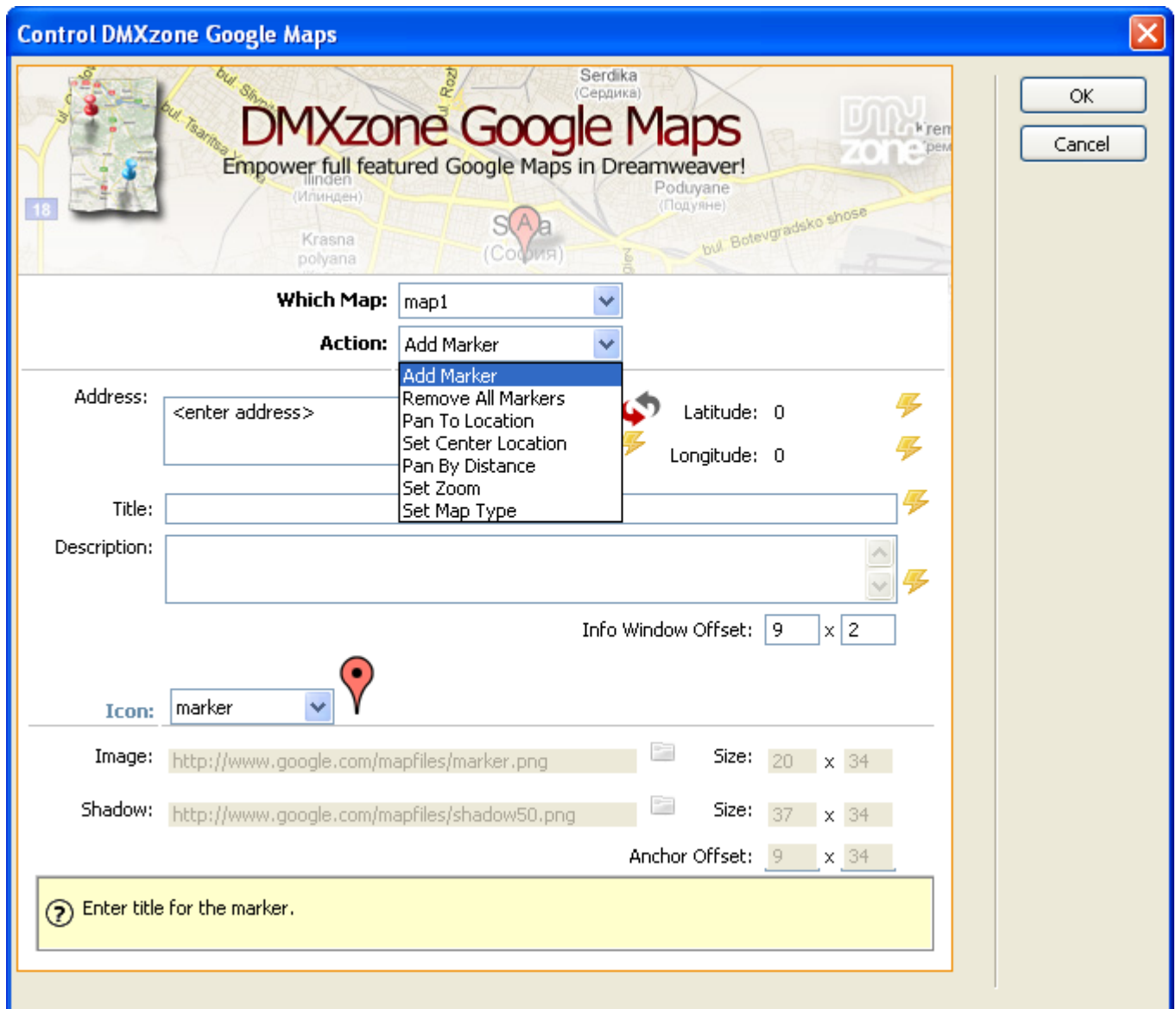
- **Street View** - Enable the Street view to explore places around the world through 360-degree street-level imagery.



- **Keyboard shortcuts support for navigation** - DMXzone Google Maps can also be navigated by using keyboard shortcuts to move the map and zoom in and out.

- **Fully Controllable by behaviors** - You want to navigate to add/remove marker, pan to location, set center location, pan by distance, set zoom or set map type, this all can be done with the **DMXzone Google Maps** behaviors.

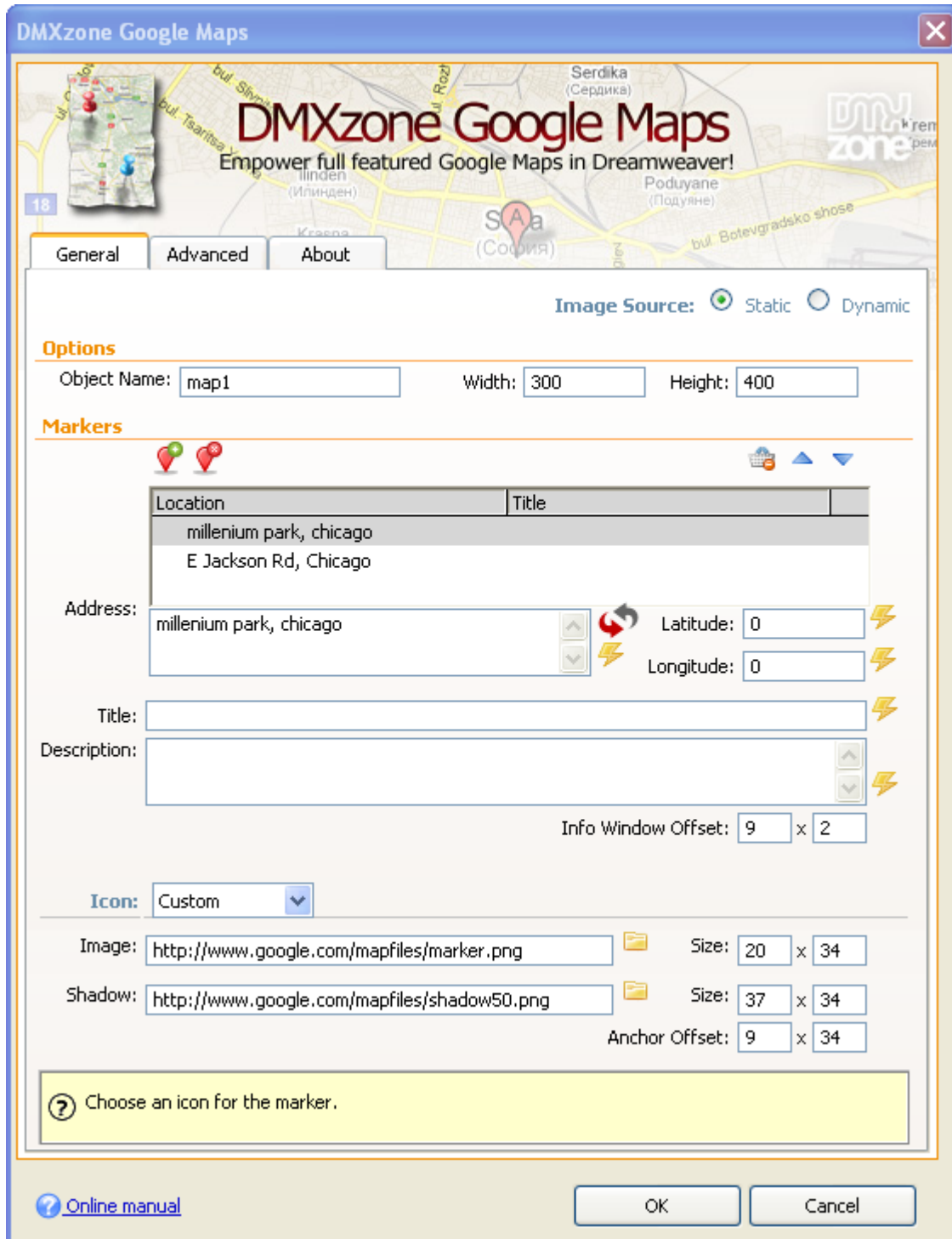


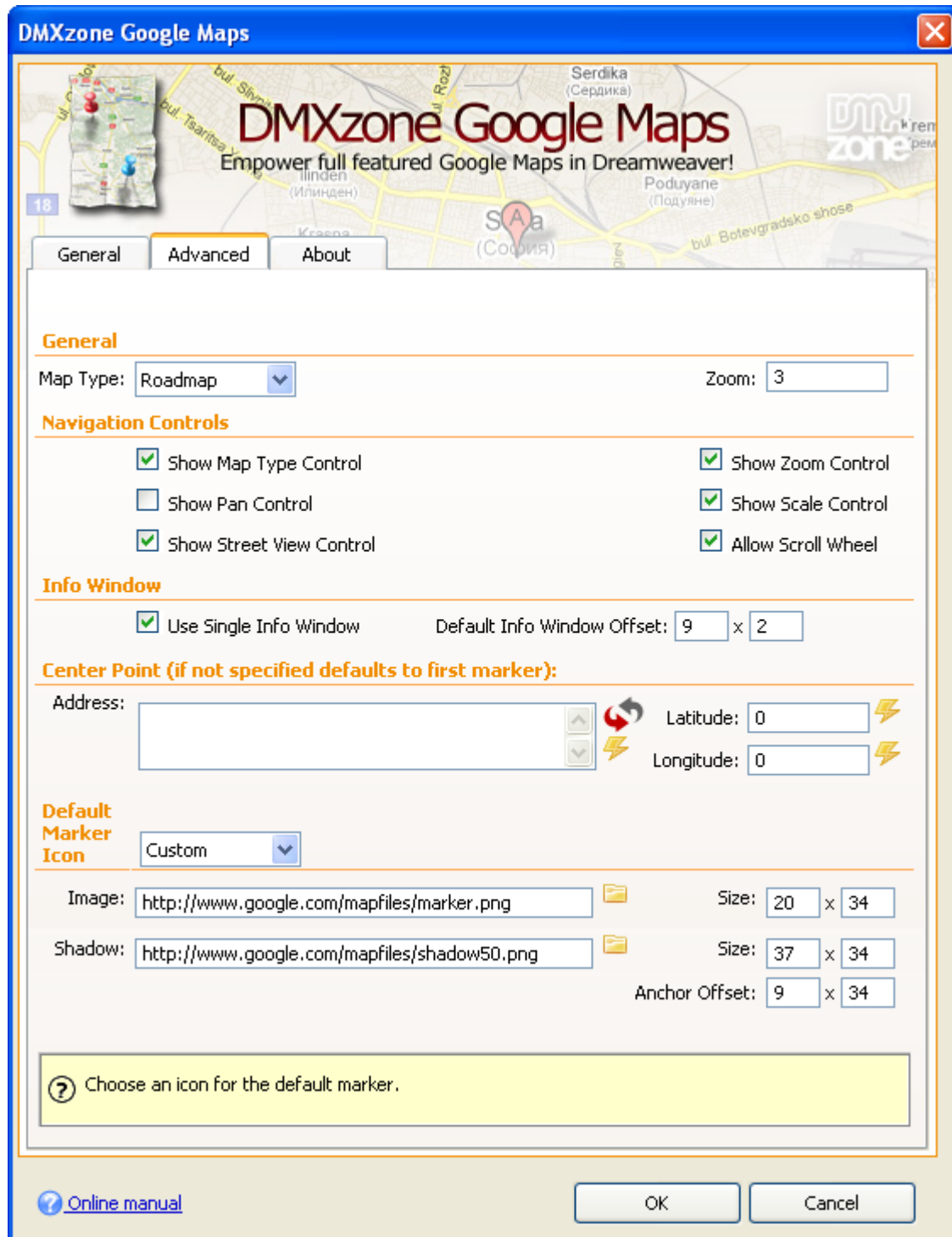


- **jQuery support** - Works with the latest jQuery 1.4.4

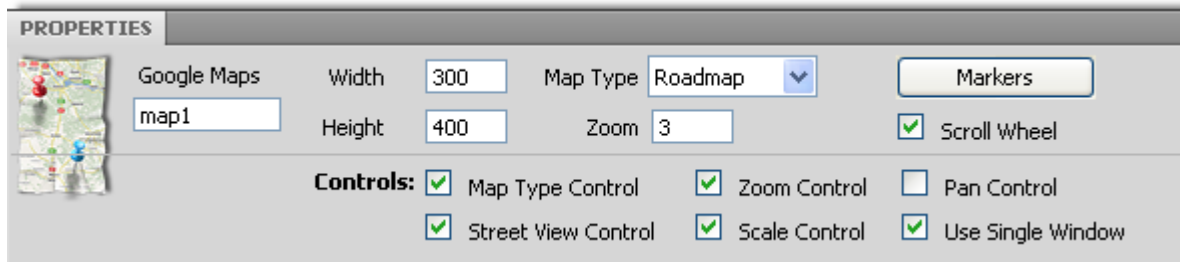


- **Great Dreamweaver integration** - Interactive dialog in Dreamweaver with all the options you'll need.





- **An inline property inspector** - The property inspector enables you to change several options after you've created the Google Map.



- **Fully cross-browser compatible** - Runs perfectly on any up-to-date desktop browser as well as mobile devices.



Before you begin

Make sure to setup your site in Dreamweaver first before creating a page. If you don't know how to do that please [read this](#).

Installing the extension

Read the tutorial at <http://www.dmxzone.com/go?4671>

Login, download the product, and look up your serial at <http://www.dmxzone.com/myZone/purchases>

Get the latest extension manager from Adobe at http://www.adobe.com/exchange/em_download/

Open the .mxp file (the extension manager should start-up) and install the extension.

If you experience any problems contact our Live Support!

The Basics: Inserting DMXzone Google Maps on a Page

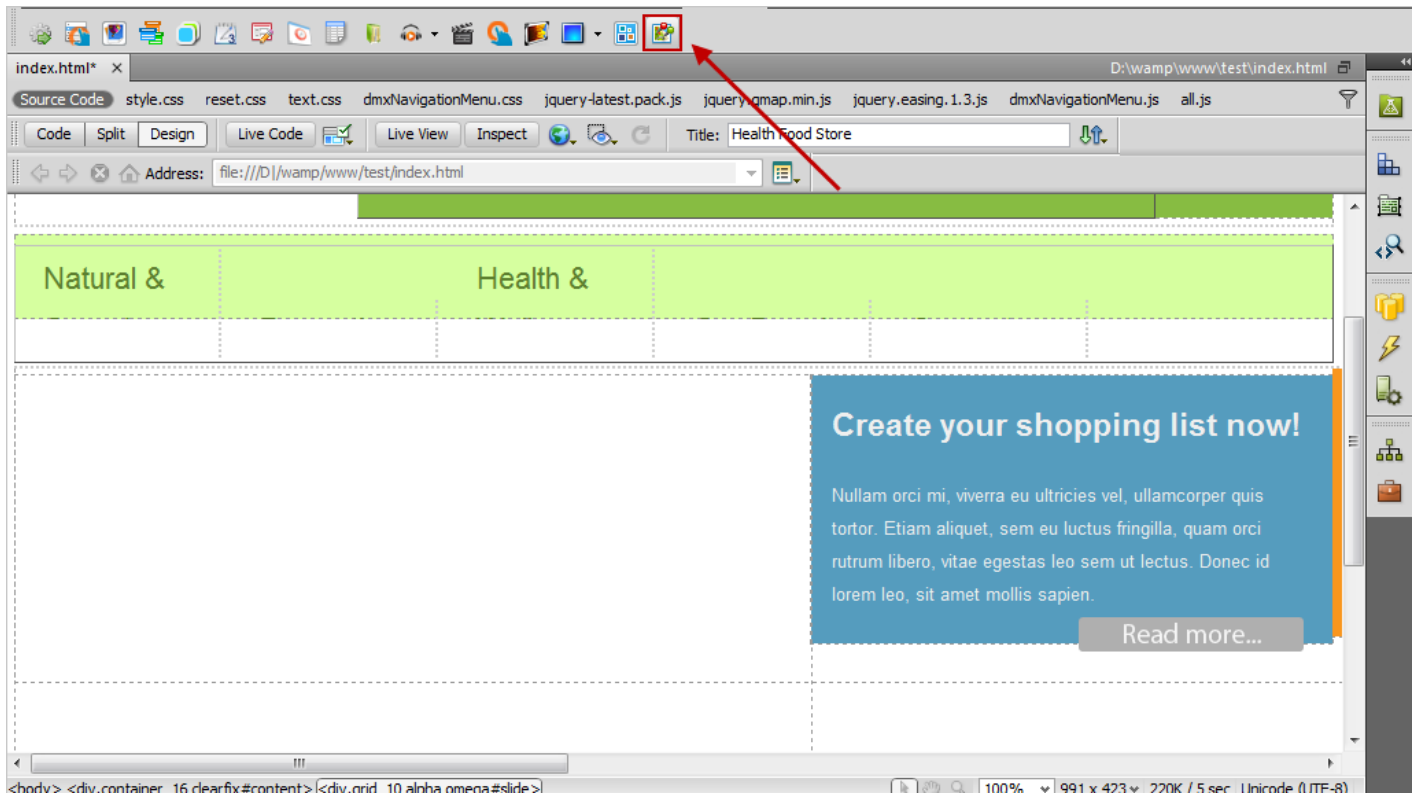
In this tutorial we will show you how to insert **DMXzone Google Maps** on your page.

*You can also check out the [video](#).

The screenshot shows a website layout for 'FOODSTORL'. At the top left is the logo. To its right is a green banner with 'Latest news' and a date '12/06/2011' followed by placeholder text. Below this is a navigation bar with tabs: 'Natural & Organic', 'Promotions', 'Health & Wellness', 'Our Brands', and 'Contacts'. The main content area is divided into three columns. The left column contains a Google Map of a city street grid with a red pin on College Ave. The middle column is labeled 'Weekly Featured Product' and is currently empty. The right column contains two promotional banners. The top one is blue and says 'Create your shopping list now!' with a 'Read more...' button. The bottom one is orange and says 'See what's on sale' with a 'Read more...' button. Both banners contain placeholder text. At the bottom of the map area, there is a 'Google' logo and 'Map data ©2011 Google - Terms of Use'.

How to do it

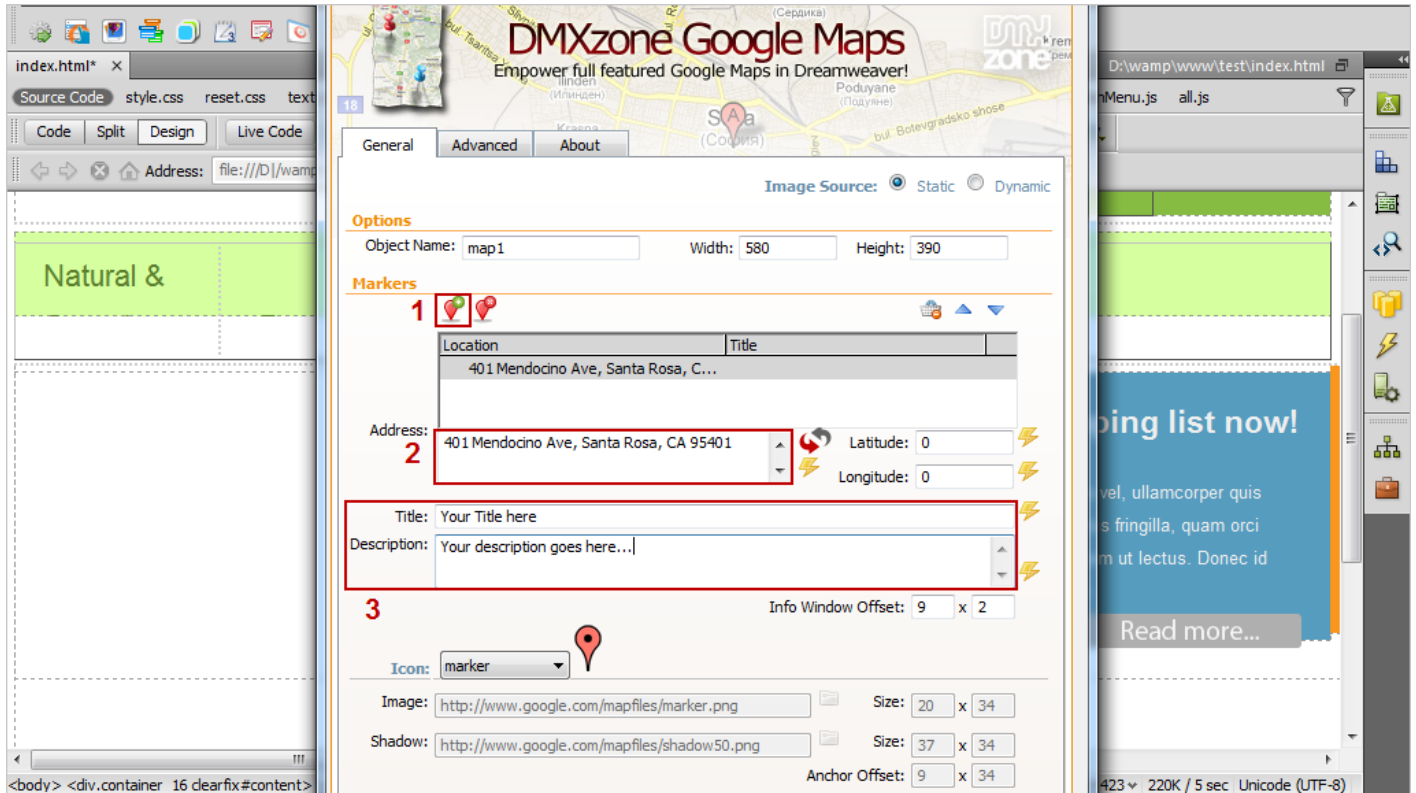
1. Click the **DMXzone Google Maps** icon and the UI dialog will appear.



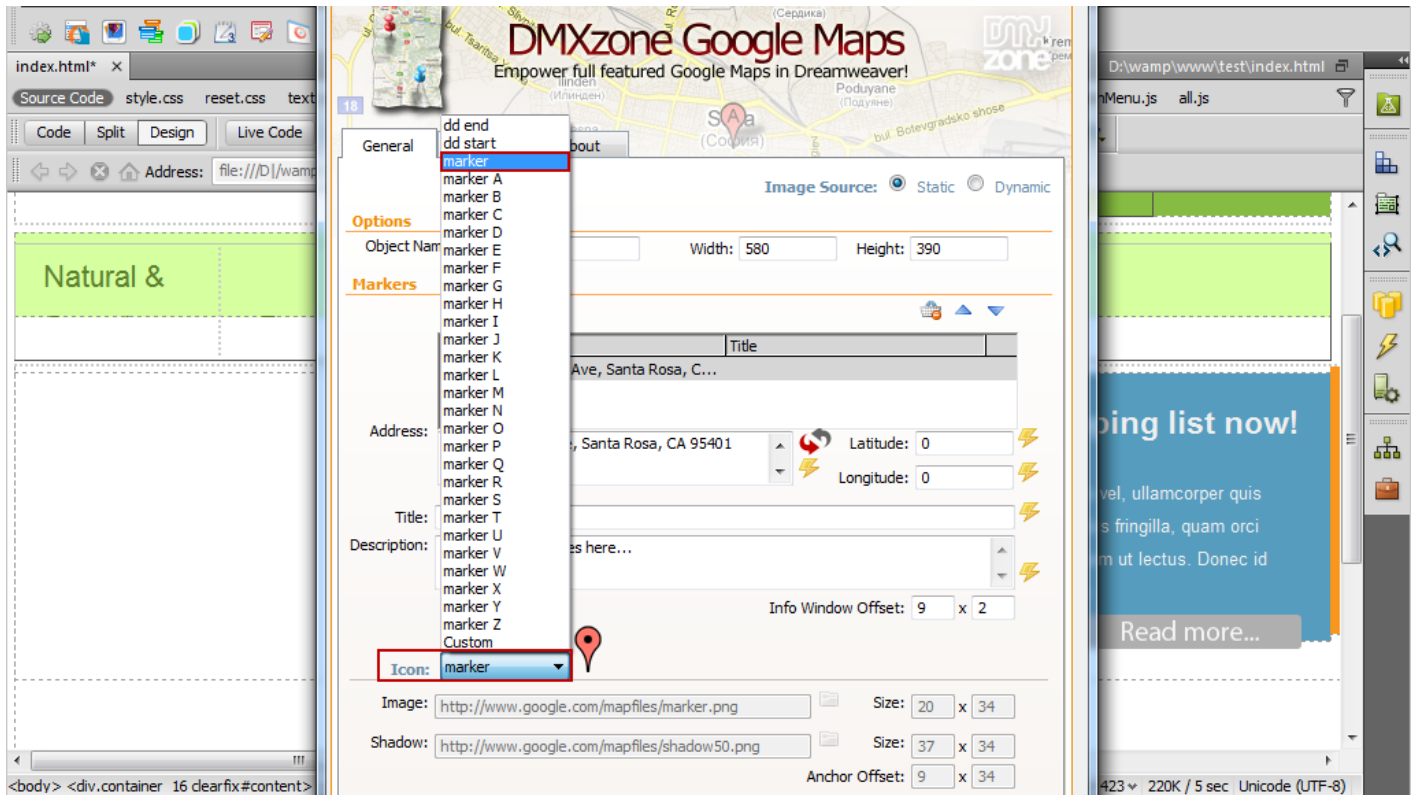
2. Set the maps **width and height (1)** and give your map a **name (2)**.

The screenshot displays the DMXzone Google Maps configuration panel. In the 'Options' section, the 'Object Name' field is highlighted with a red box and labeled '2', containing the text 'map1'. The 'Width' and 'Height' fields are also highlighted with a red box and labeled '1', with values '580' and '390' respectively. The 'Markers' section contains several input fields: 'Address' (placeholder: <enter address>), 'Latitude' (value: 0), 'Longitude' (value: 0), 'Title', and 'Description'. Below these is an 'Icon' dropdown menu set to 'marker' with a red pin icon. The 'Image' field has the URL 'http://www.google.com/mapfiles/marker.png' and a size of '20 x 34'. The 'Shadow' field has the URL 'http://www.google.com/mapfiles/shadow50.png' and a size of '37 x 34'. The 'Info Window Offset' is set to '9 x 2'. The background shows a map of Sofia, Bulgaria, with a red pin marker.

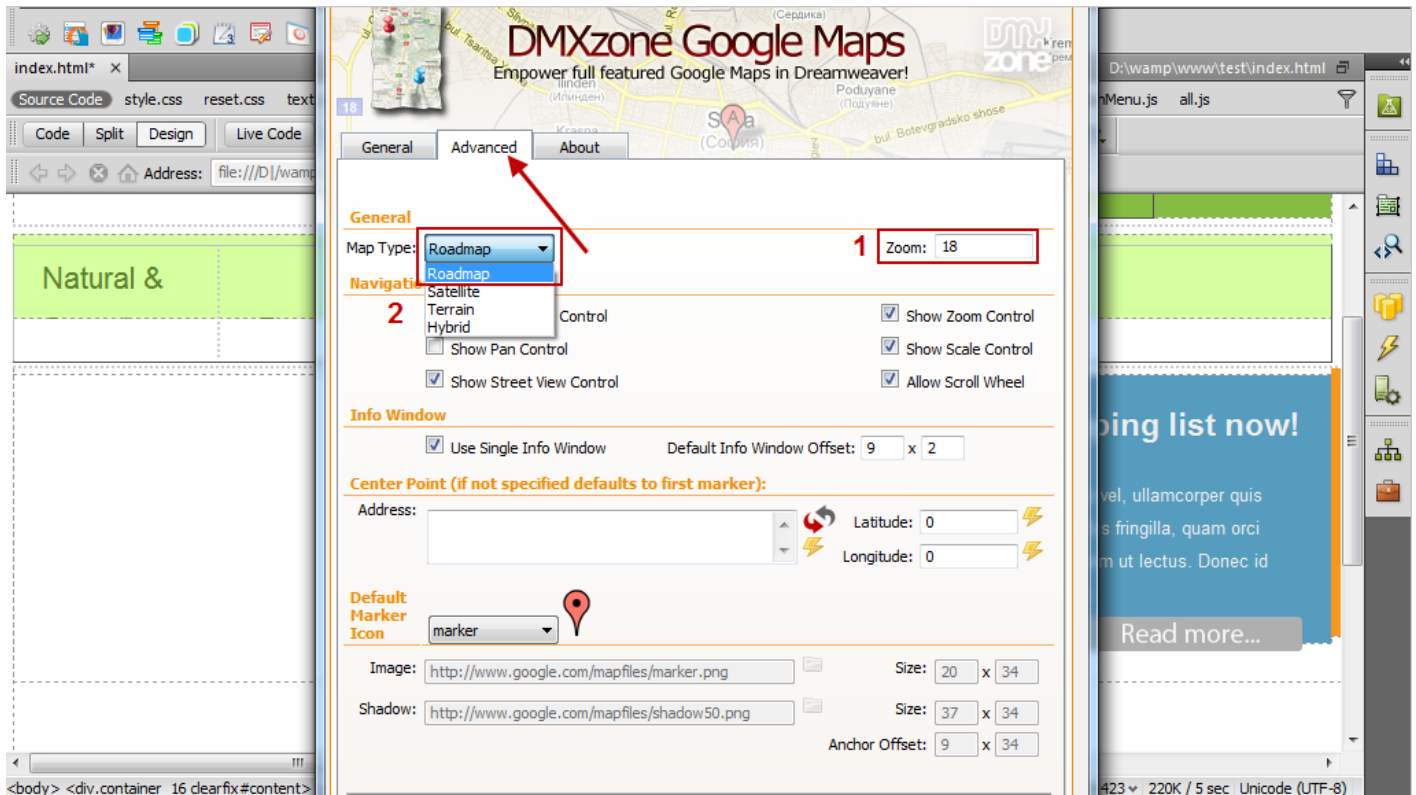
- In order to add a location **click the pin (1)** and add an **address** or **latitude/longitude** for it **(2)**. If you want, you can add **title** and **description**, which can be also HTML driven **(3)**.



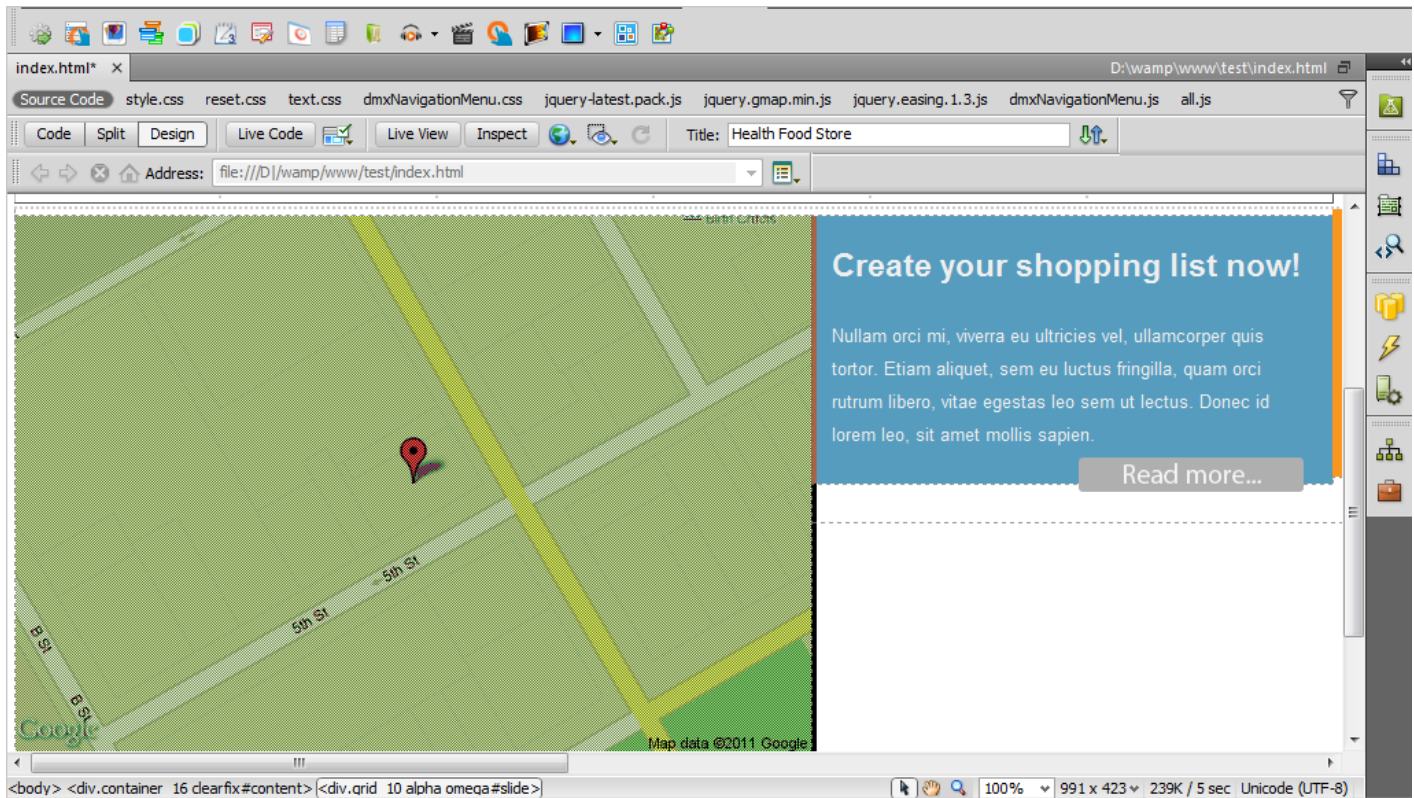
- For the map you can choose between the added markers or use a custom one by entering the link in the image field. In this case we will use a default one.



- In the **Advanced settings** we'll set **18 for zoom** for our map **(1)**, using the **Roadmap** for the map type **(2)**.



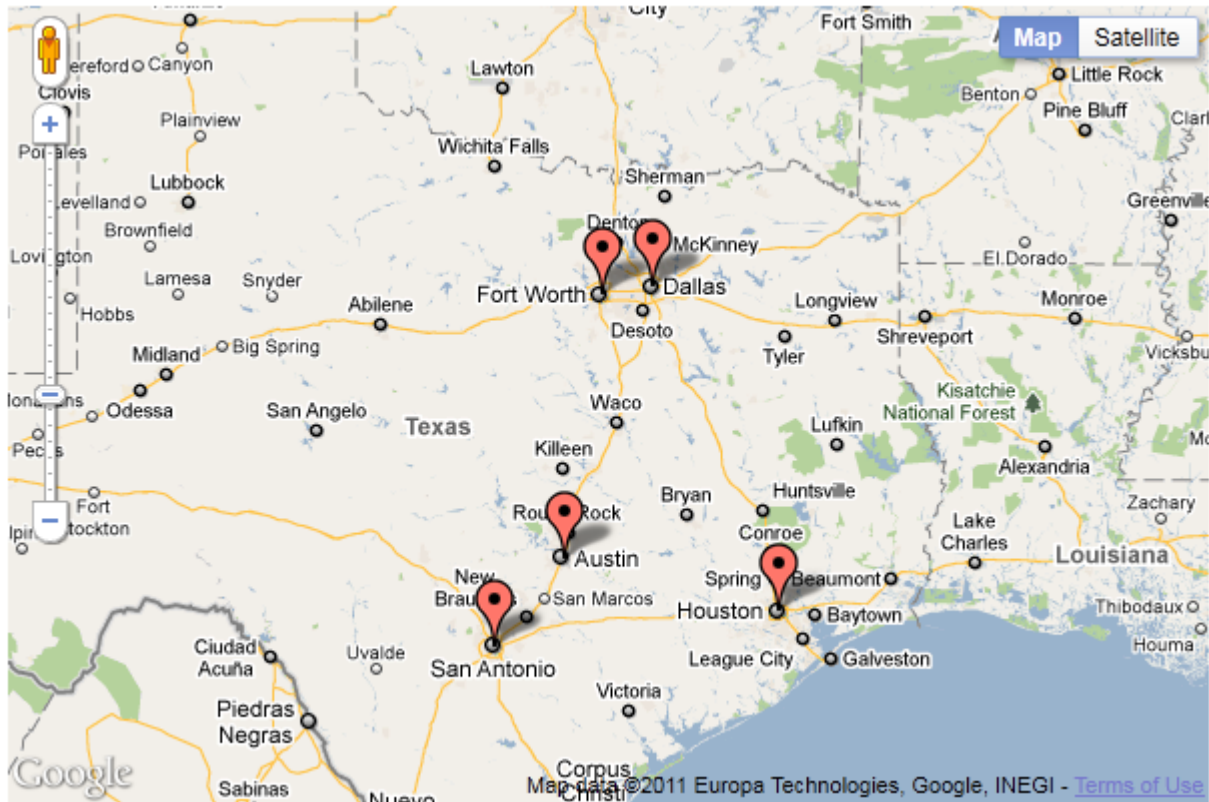
6. Now, you can save your work and preview the result in your browser.



Advanced: Creating Dynamic DMXzone Google Maps

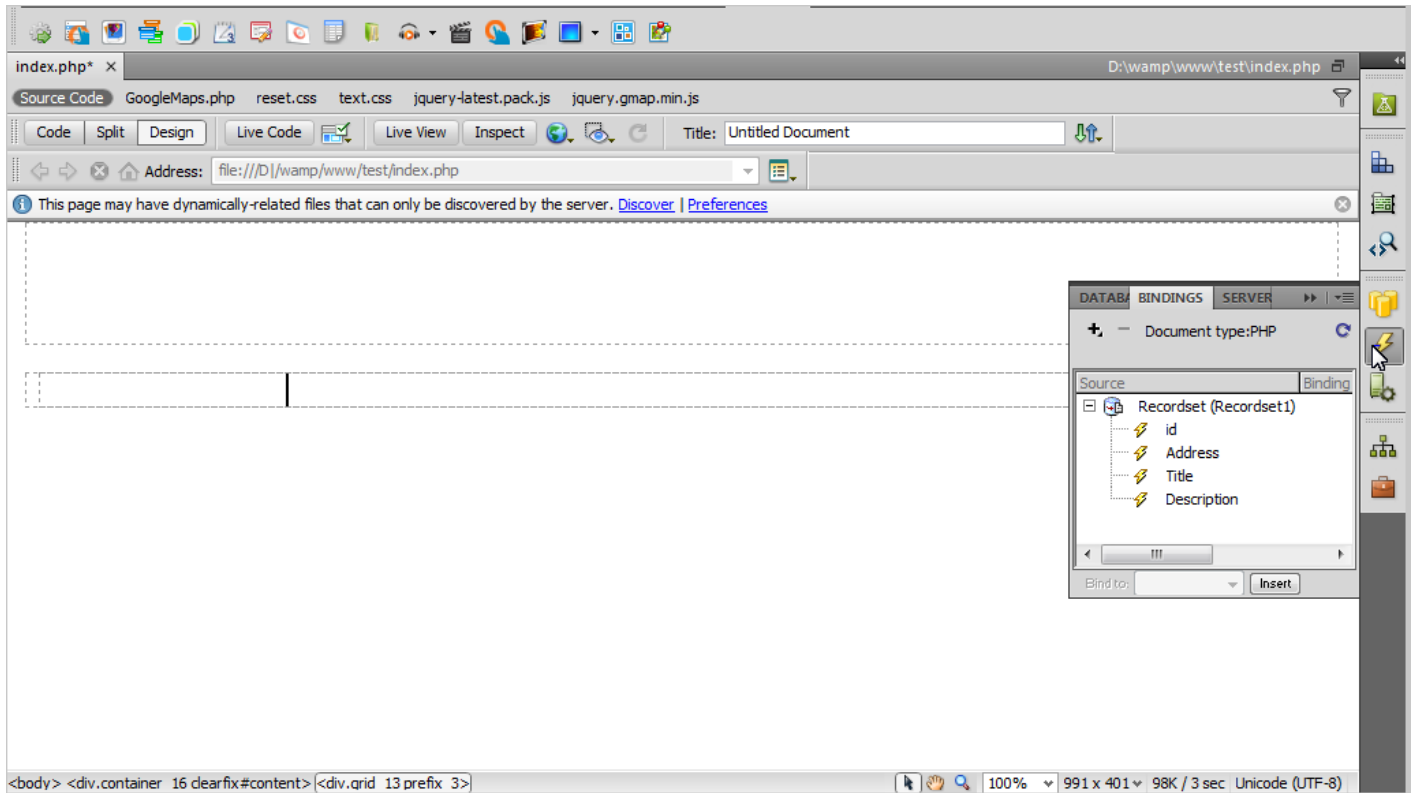
In this tutorial we will show you how to use **DMXzone Google Maps** with dynamic data.

*You can also check out the [video](#).



How to do it

1. We've created a database table with 5 records containing addresses, titles and description as well as a recordset.



2. Open the DMXzone Google Maps UI and select **dynamic image source (1)**. Add a name for the map and choose **width and height (2)**.

DMXzone Google Maps

DMXzone Google Maps
Empower full featured Google Maps in Dreamweaver!

General Advanced About

Image Source: Static Dynamic

Options

Object Name: Width: Height:

Markers

Data Source:

Address: Latitude: Longitude:

Title:

Description:

Info Window Offset: x

Icon:

Image: Size: x

Shadow: Size: x

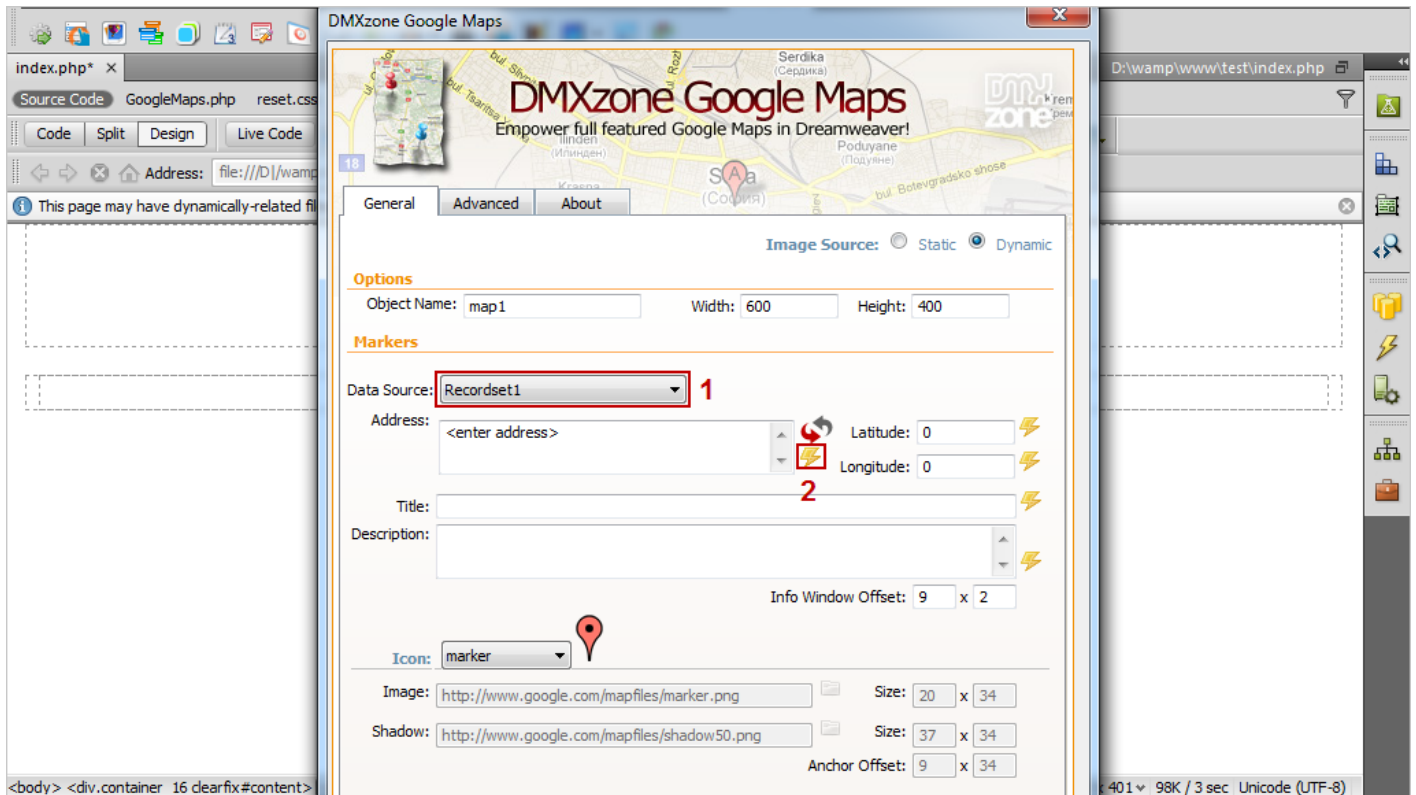
Anchor Offset: x

<body> <div.container 16 clearfix#content>

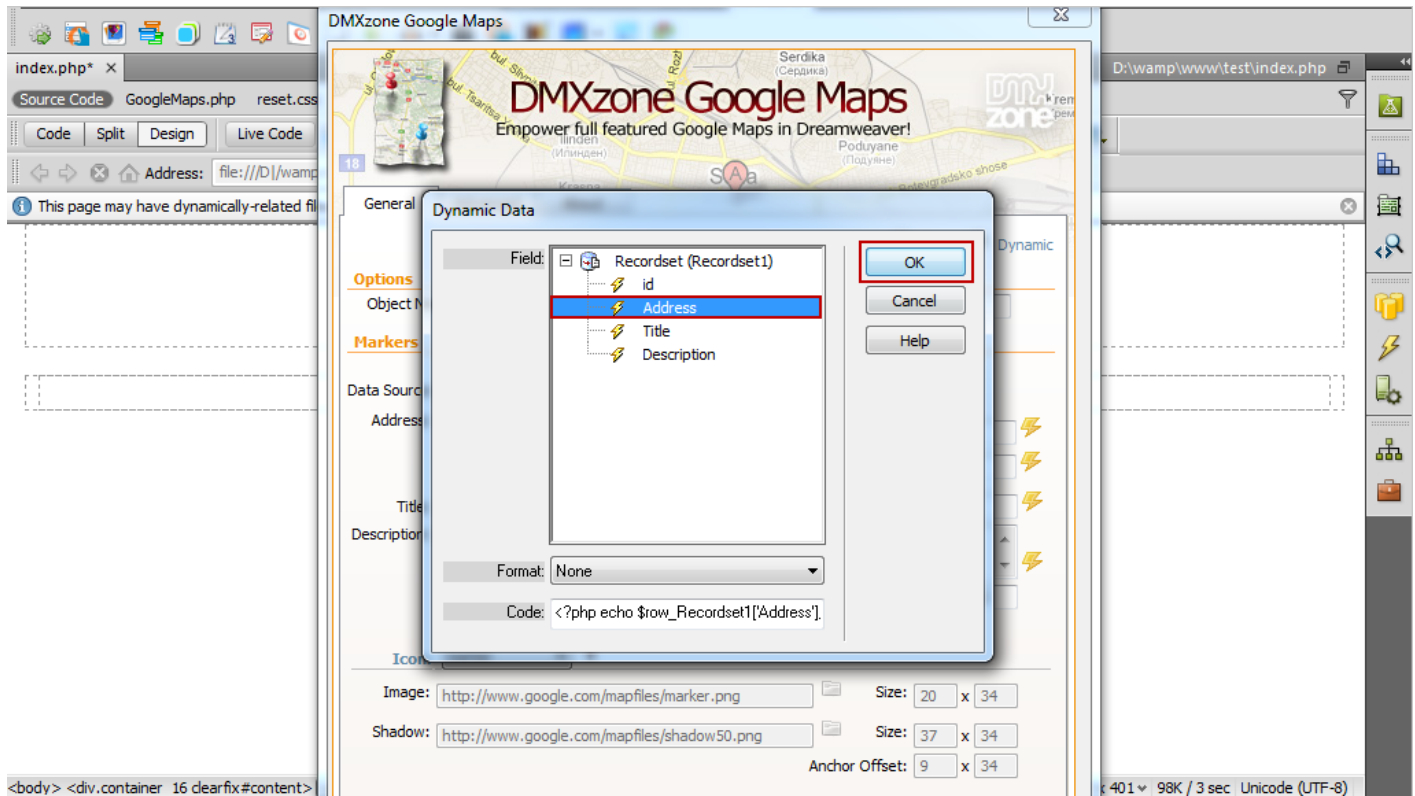
D:\wamp\www\test\index.php

401 98K / 3 sec Unicode (UTF-8)

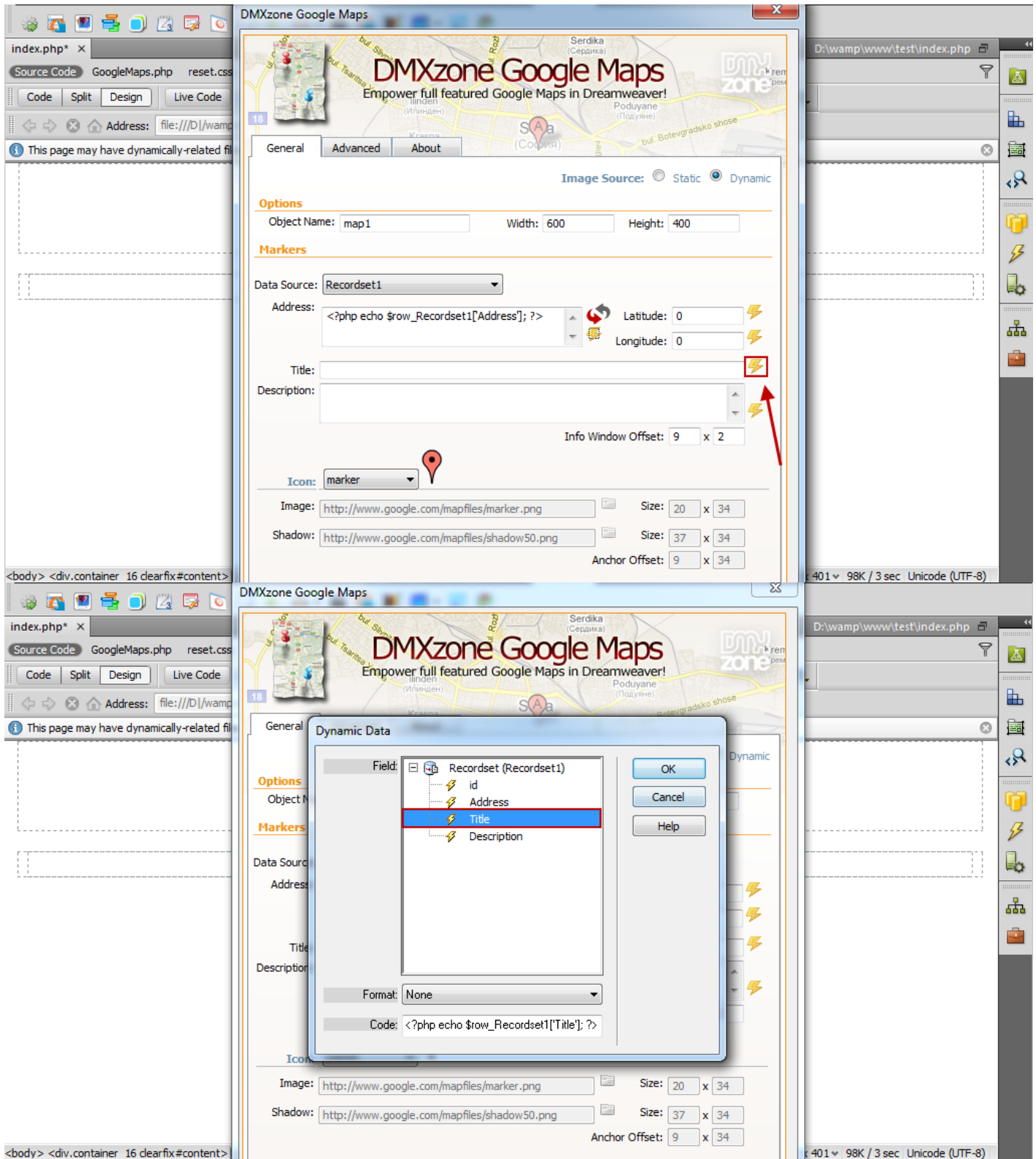
3. Select the **data source (1)** and click to choose **dynamic data button (2)** in order to choose the address binding from the recordset **(2)**.



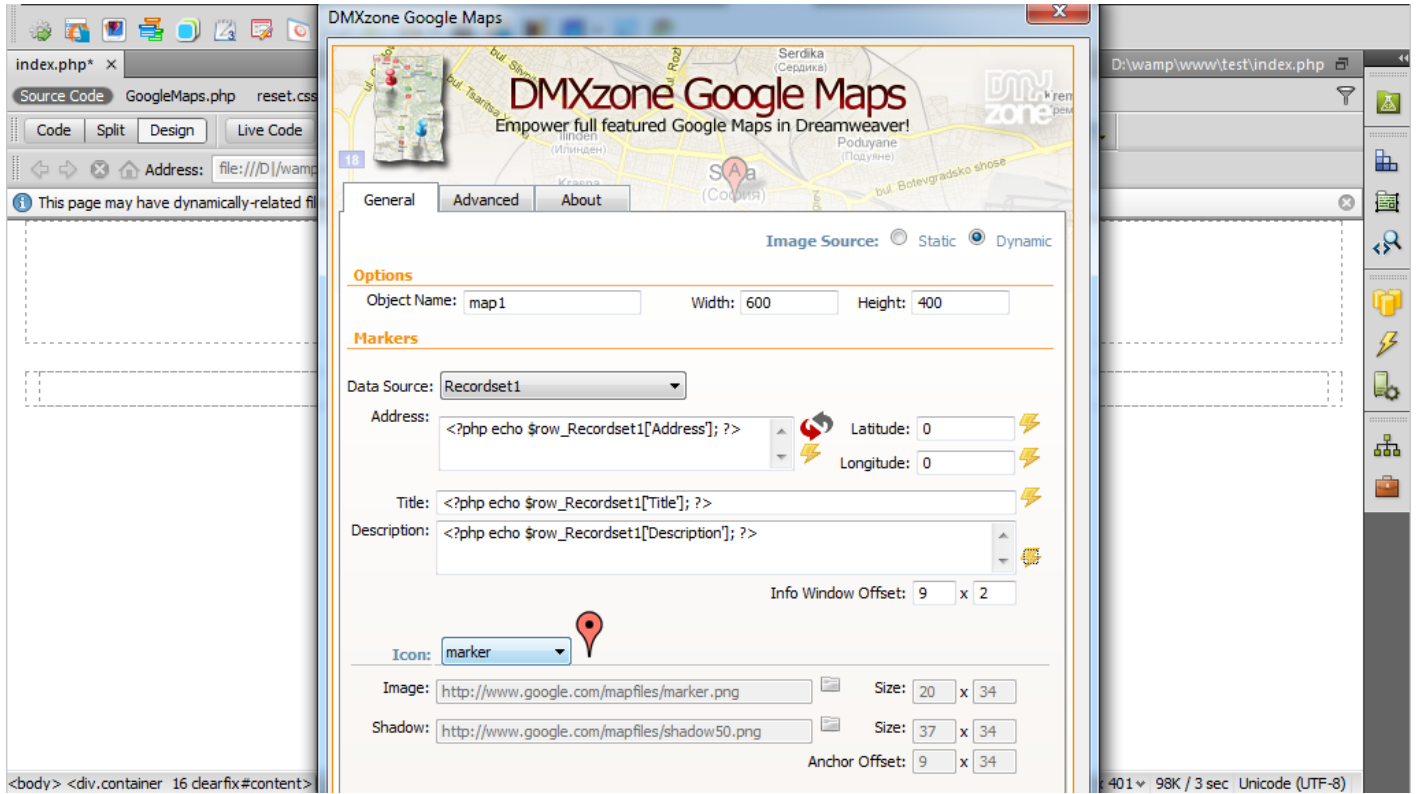
4. From the **Dynamic data window**, select the **address binding** and click the **OK button**.



- Click the **Choose Dynamic data** for the title (1) and select the **title binding** from the list (2). We do the same for the description.



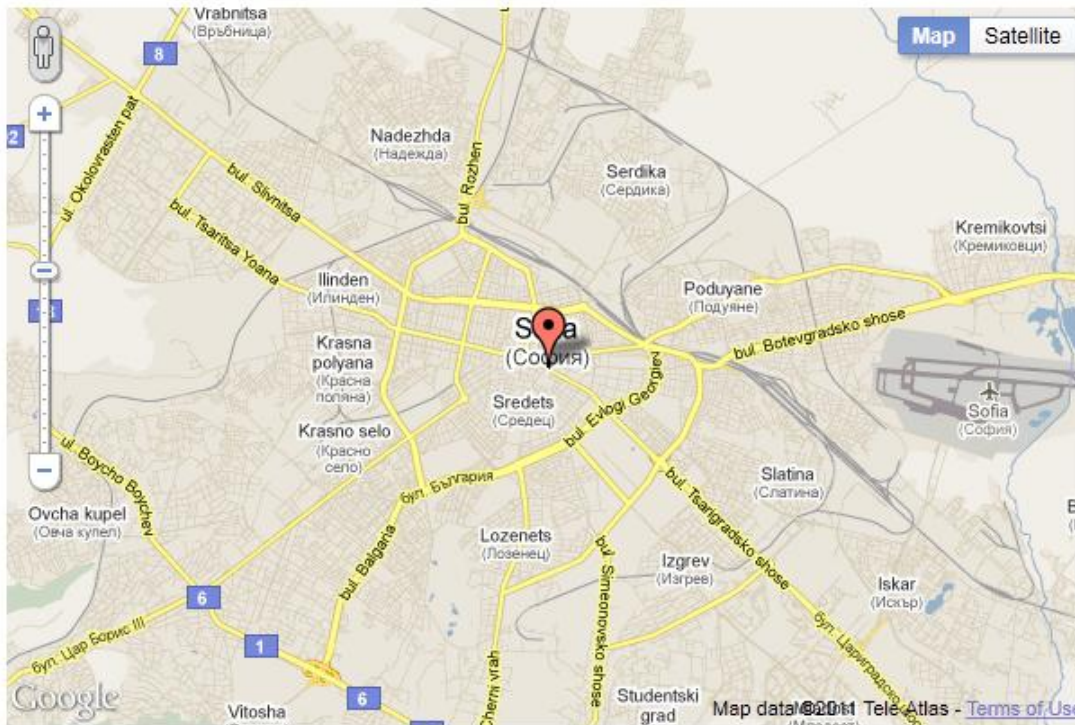
6. When you're done, you can customize your Google Maps, click OK and preview the result in a browser.



Advanced: Control the DMXzone Google Maps with Behaviors

In this tutorial we will show you how to use the Control Behaviors in order to control the DMXzone Google Maps on your page.

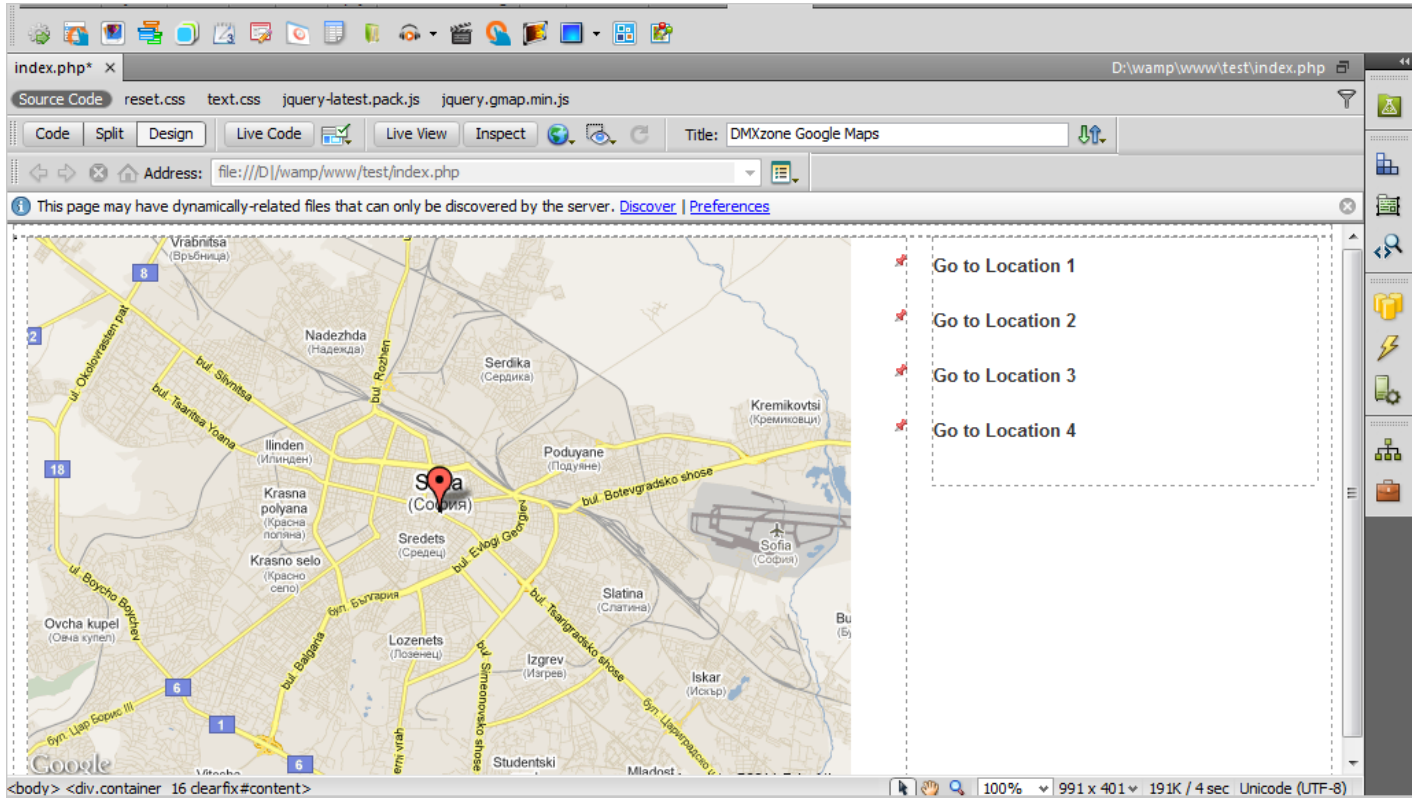
*You can also check out the [video](#).



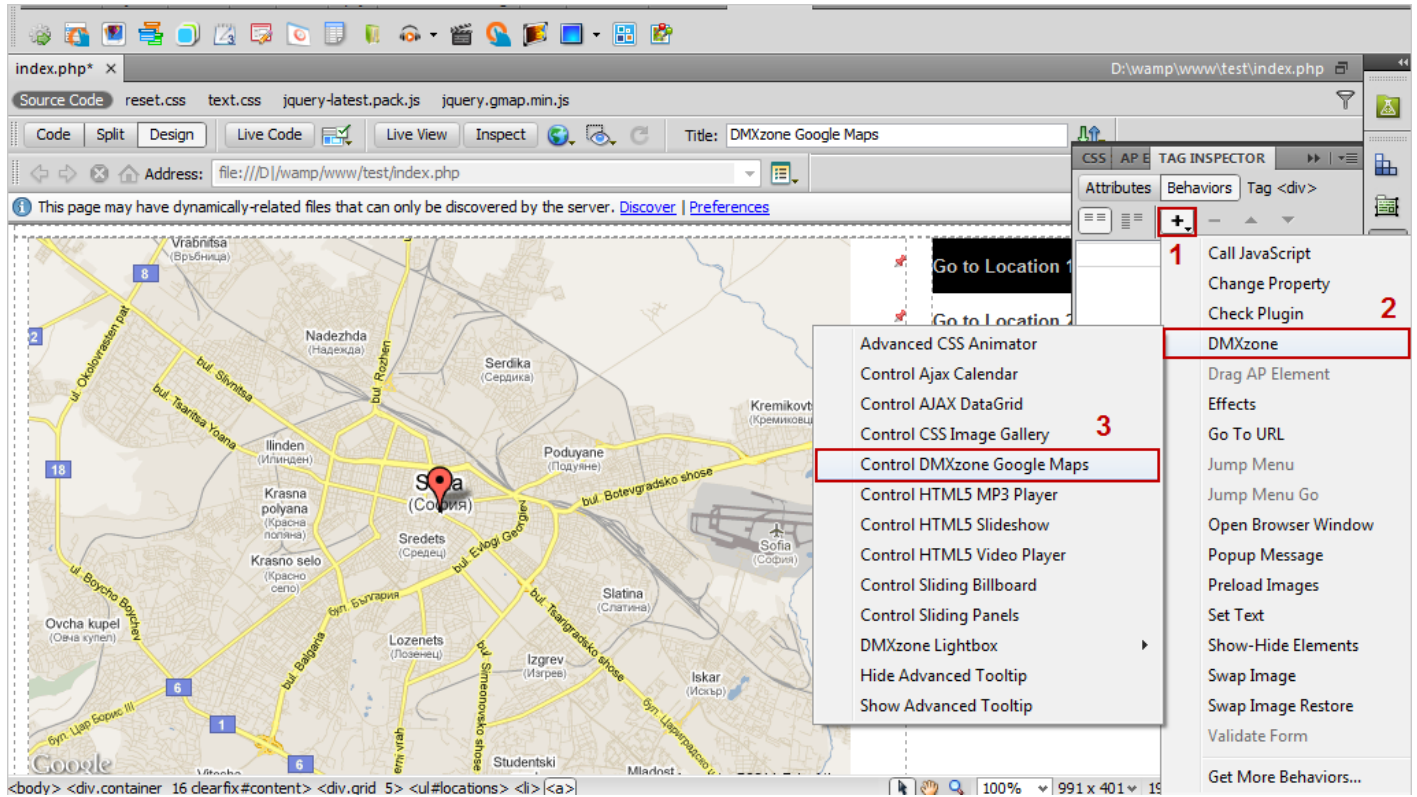
- 📍 Go to Location 1
- 📍 Go to Location 2
- 📍 Go to Location 3
- 📍 Go to Location 4

How to do it

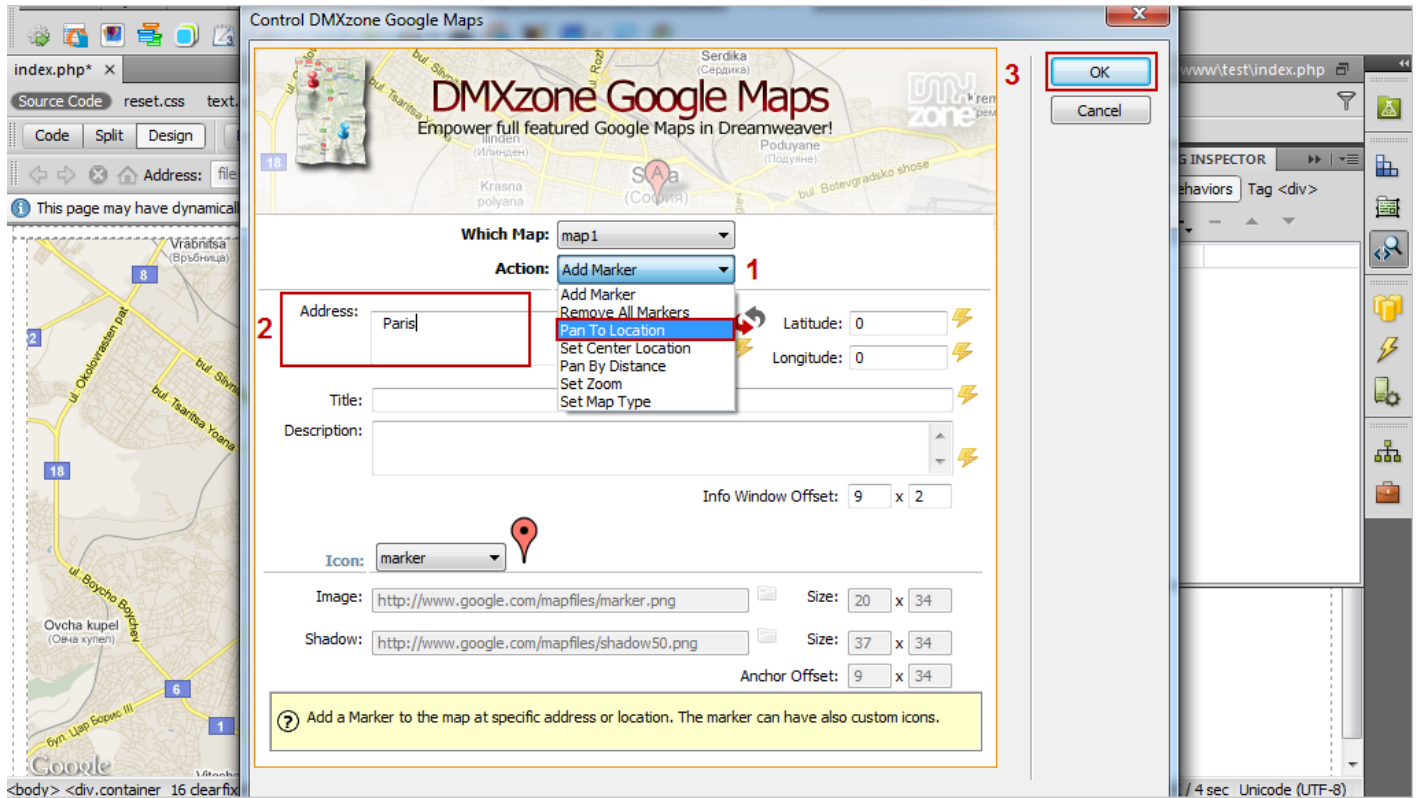
1. We've already added **DMXzone Google Maps** to our page. Now, we are going to use the four links to control our map: **pan to location, change zoom level and change map type**.



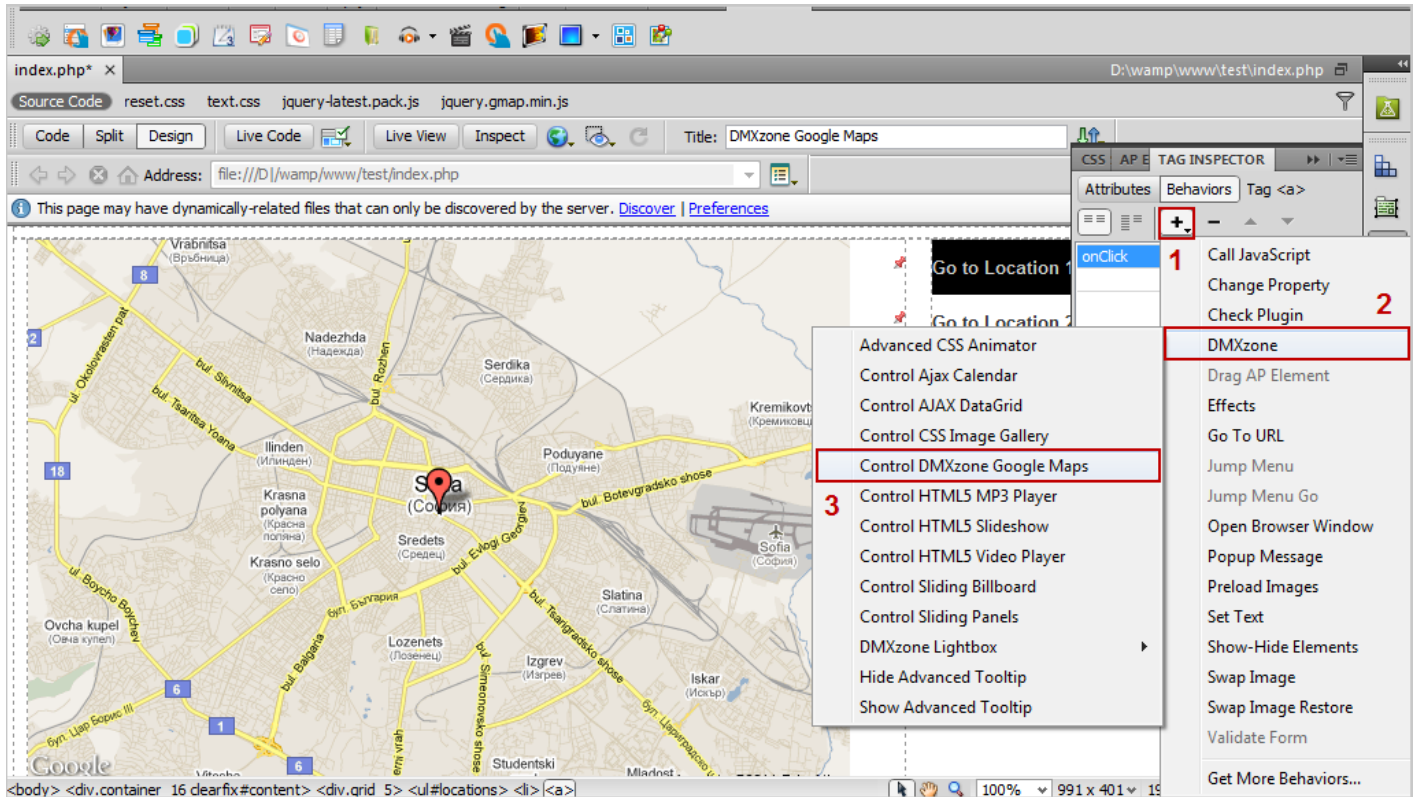
2. Select the link you want to add the behavior to. Click the **Add behavior button (1)**, select the **DMXzone menu item (2)** and click the **Control DMXzone Google Maps (3)**.



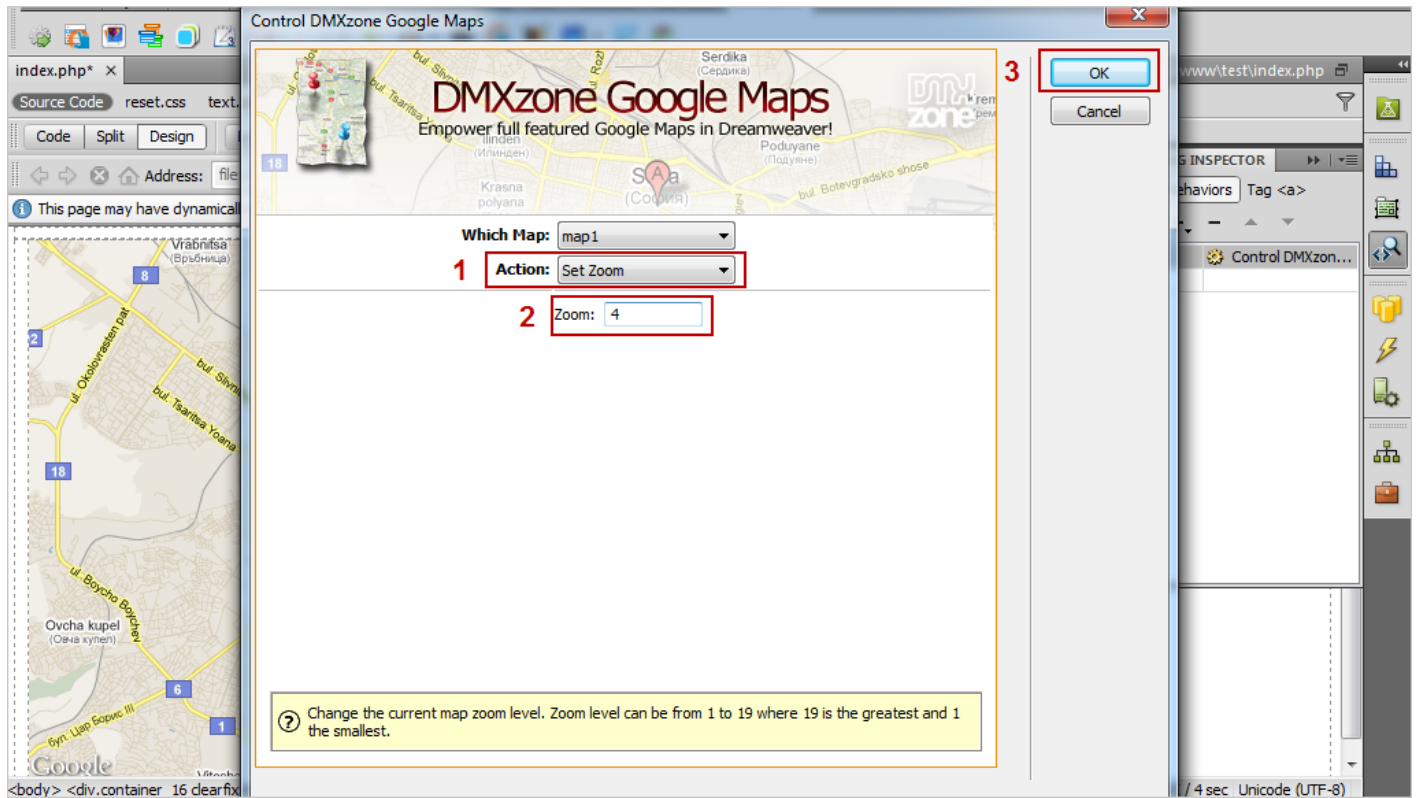
- The Control DMXzone Google maps window opens. Select the **Pan to Location** action from the menu (1) add an **address** (2) that you want to pan to when the link is clicked and **click OK** (3).



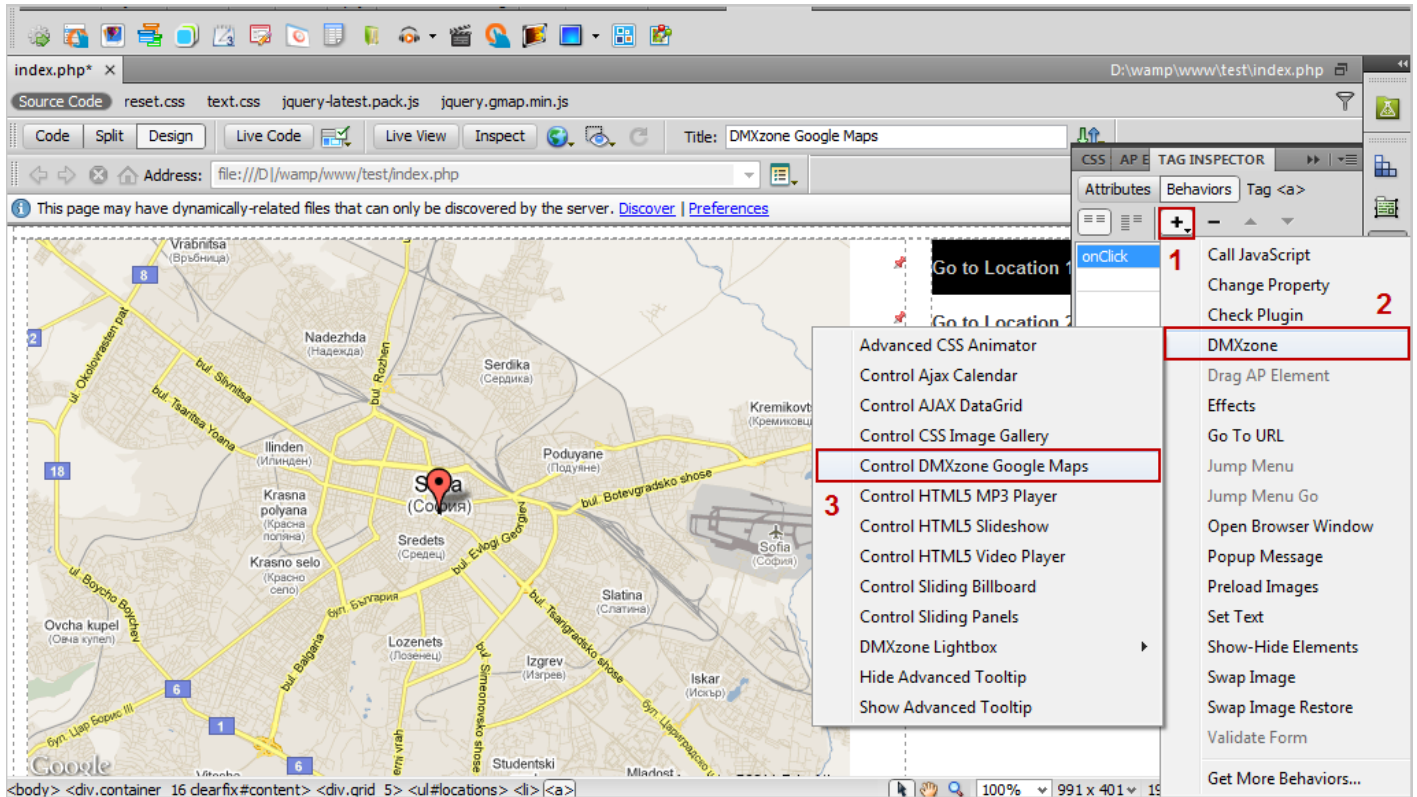
4. Now we are going to add the next behavior: **Set Zoom Level**. Again open the **Control DMXzone Google Maps** window following steps 1, 2 and 3.



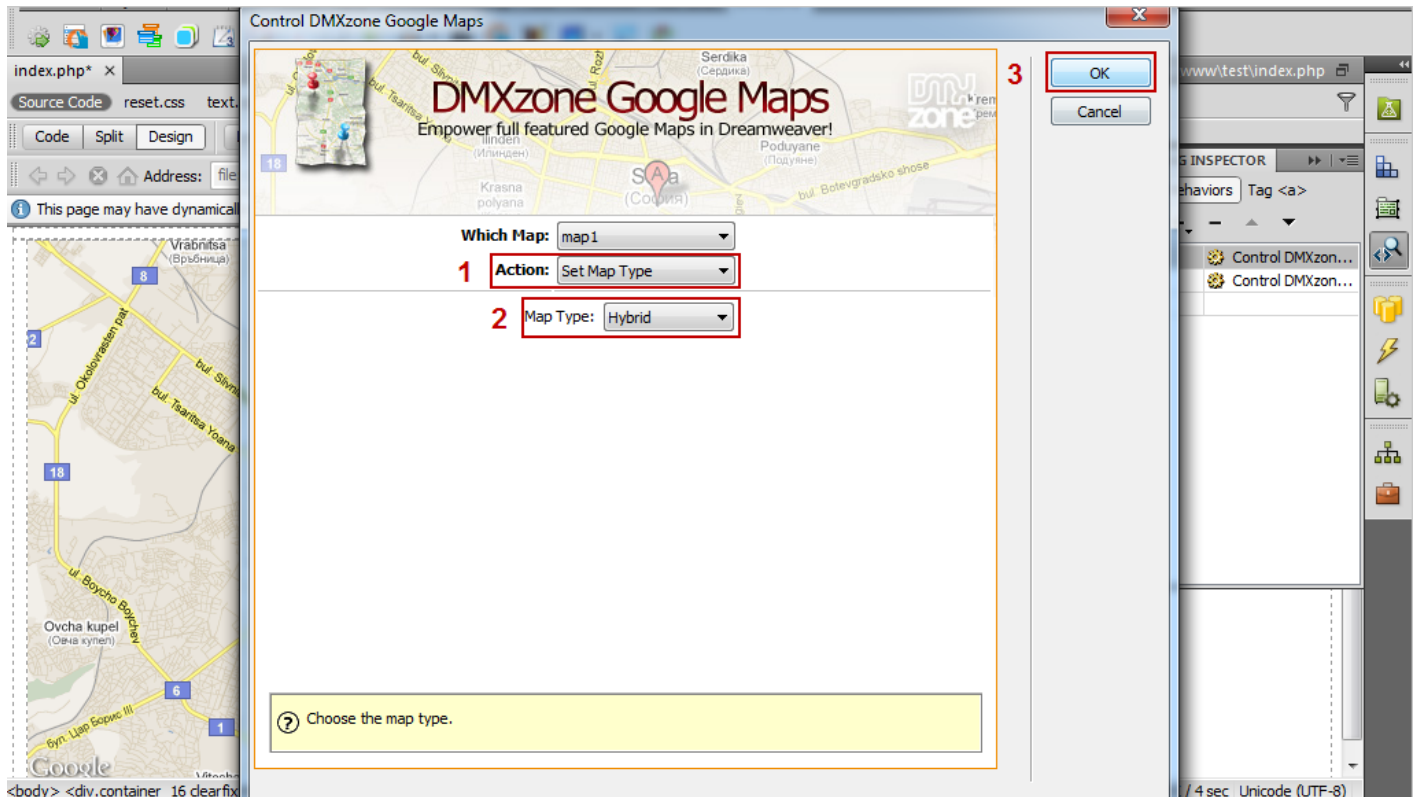
5. Select the **Set zoom action** from the dropdown menu (1) add the **zoom level (2)** and **click OK (3)**.



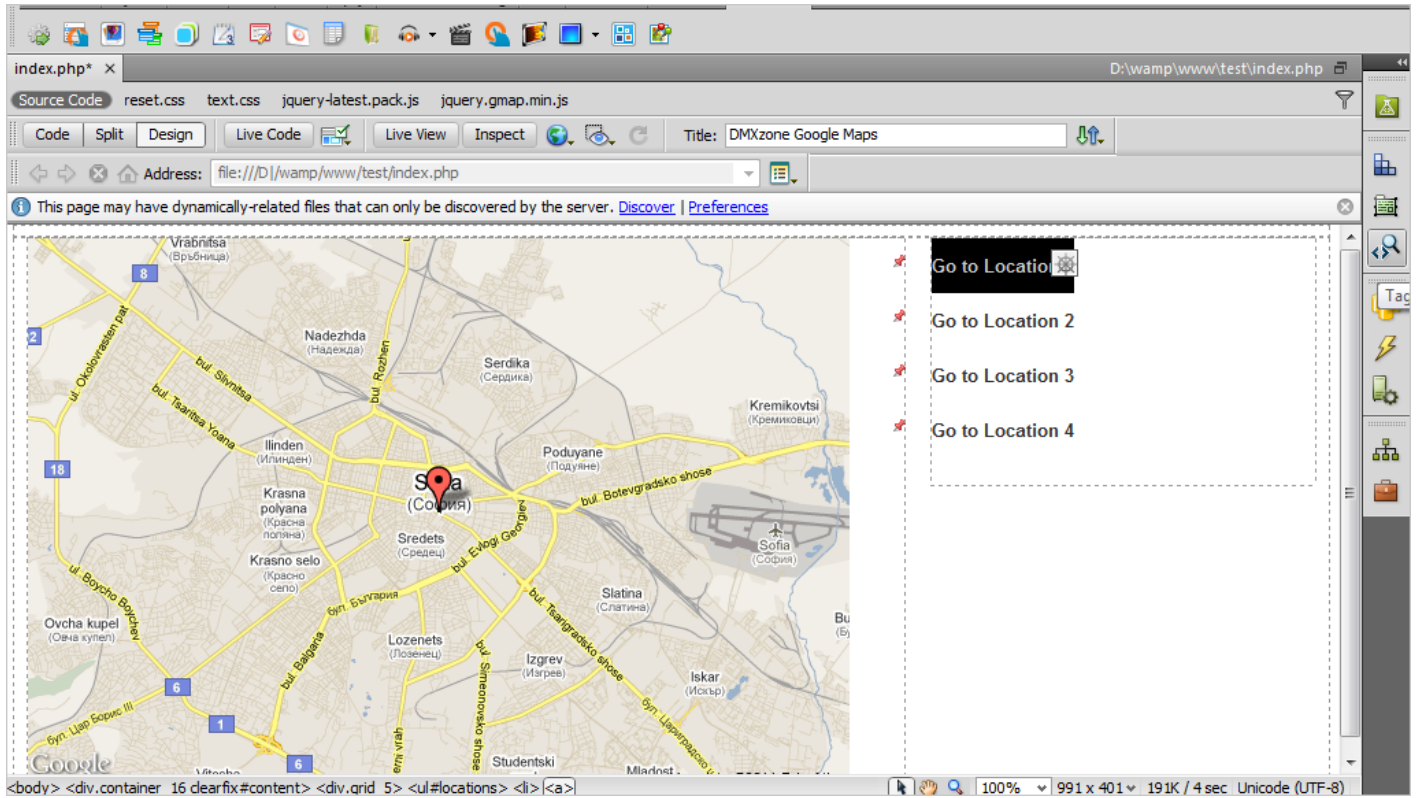
- Finally, we're going to add our third behavior for this link: **Set Map Type** from the **Control DMXzone Google Maps Window**.



7. Select the **Set map type** action from the dropdown menu (1), choose **Hybrid map type** (2) and click **OK** (3).



8. We do the same for the other 3 links. Now, you can save your work and preview the result in a browser.



Reference: DMXzone Google Maps Behaviors

Add/remove marker

Add as many markers as needed or remove them all with a single click.






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Which Map:

Action:

Address:  

Latitude: 

Longitude: 

Title: 

Description: 

Info Window Offset: x

Icon: 

Image:  **Size:** x

Shadow:  **Size:** x

Anchor Offset: x



Pan to location

Changes the center of the map to the given address or location. If the change is less than both the width and height of the map, the transition will be smoothly animated.



DMXzone Google Maps

Empower full featured Google Maps in Dreamweaver!

Which Map: ▼

Action: ▼

Address:

↶
↷

⚡ Latitude: 0 ⚡
⚡ Longitude: 0 ⚡

Set center location

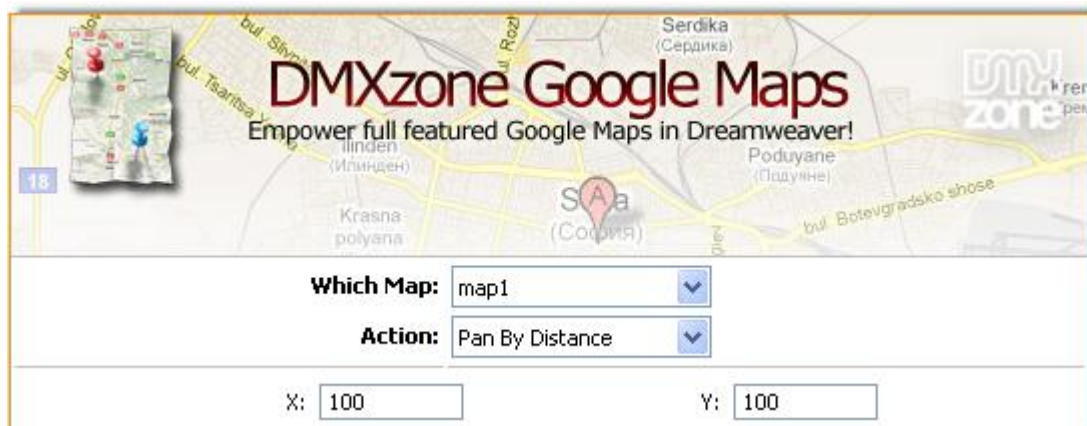
Move the center of the map to a specific address or location.



The screenshot shows the DMXzone Google Maps interface. At the top, there is a map view with a red location pin and a small inset map. Below the map, the text "DMXzone Google Maps" is displayed, followed by "Empower full featured Google Maps in Dreamweaver!". The interface includes a "Which Map:" dropdown menu set to "map1" and an "Action:" dropdown menu set to "Set Center Location". Below these, there is an "Address:" input field containing the placeholder text "<enter address>". To the right of the address field are two input fields for "Latitude:" and "Longitude:", both set to "0". There are also two lightning bolt icons next to these fields, indicating that they are required or have default values.

Pan by distance

Changes the center of the map by the given distance in pixels. If the distance is less than both the width and height of the map, the transition will be smoothly animated. Note that the map coordinate system increases from west to east (for x values) and north to south (for y values).



The screenshot shows the DMXzone Google Maps interface. At the top, there is a map view with a red location pin and a small inset map. Below the map, the text "DMXzone Google Maps" is displayed, followed by "Empower full featured Google Maps in Dreamweaver!". The interface includes a "Which Map:" dropdown menu set to "map1" and an "Action:" dropdown menu set to "Pan By Distance". Below these, there are two input fields for "X:" and "Y:", both set to "100".

Set zoom

Change the current map zoom level. Zoom level can be from 1 to 19 where 19 is the greatest and 1 the smallest.



Set map type

Change the current map type. The possible map types are roadmap, satellite, terrain and hybrid.



Video: DMXzone Google Maps Features Overview



With this [movie](#) we will show you the main features of [DMXzone Google Maps](#).

Video: Inserting DMXzone Google Maps on a Page



With this [movie](#) we will show you how to insert [DMXzone Google Maps](#) on your page.

Video: Creating Dynamic DMXzone Google Maps



With this [movie](#) we will show how to use [DMXzone Google Maps](#) with dynamic data.

Video: Control the DMXzone Google Maps with Behaviors



With this [movie](#) we will show you how to use the Control Behaviors in order to control the [DMXzone Google Maps](#) on your page.