

ProMaps for Google - Displaying Driving Directions

This Solution Recipe shows you how to create a Web page with a ProMap displaying driving directions from one location to another.

What Do You Need to Start?

1. Dreamweaver 8, CS3 or CS4.
2. ProMaps for Google 1.0 or higher.
3. Dreamweaver dynamic site (ASP-JS, ASP-VB, ColdFusion or PHP).

Obtaining the Appropriate API Key

You will need to obtain a Google Maps API Key in order for your ProMap to display on your site. We have provided an API Key that will work when testing your site locally. However, this will need to be changed when you put your site on a remote server.

1. First open the ProMaps for Google Wizard, by clicking on the ProMaps for Google icon in the Google toolbar.
2. To obtain the localhost API key, click on the **HELP** button.
3. Scroll down the Help documentation on the first page to the API Key information. Highlight, and press **Ctrl (Cmd) + C** to copy the API Key provided.
4. In the Pro Maps for Google Wizard, press **Ctrl (Cmd) + V** to paste the API Key you copied into the API Key field.



5. Click Next.

Entering Static Addresses

In Step 2 of 5 of the Pro Maps for Google Wizard you will enter the address of the location you want directions to.

1. Click the Add button.
2. Select the Default Destination check box.



The screenshot shows a web application interface. At the top, there are two buttons: a plus sign (+) and a minus sign (-). Below these is a table with the following columns: Address, Region, Default, and Loop. The table contains one row of data: 5757 Wayne Newton Blvd, Las Vegas, NV, 89119, *, and an empty cell. Below the table is a form with a "Default destination:" label and a checked checkbox. Below that is a "Show multiple:" label with an unchecked checkbox and a "from:" label followed by a dropdown menu.

Address	Region	Default	Loop
5757 Wayne Newton Blvd	Las Vegas, NV, 89119,	*	

Default destination:

Show multiple: from:

3. Enter the address information in the Street, City, State, Zip and Country fields.
4. Click Next.

Modifying the Markers and Info Window

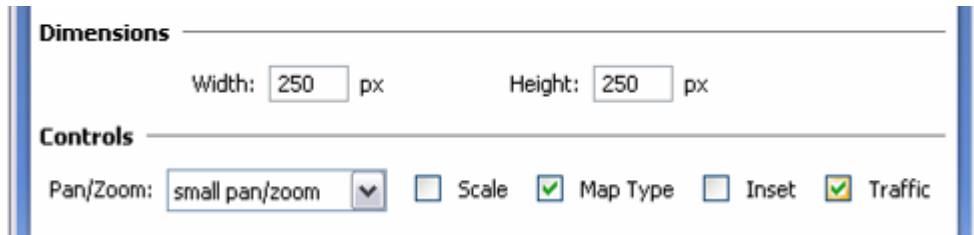
In this step, you will determine how you want the Markers and the Information Windows to display on your map.

1. Click on the Information Window drop-down menu.
Select **Google Traditional (flat)**.
2. Click on the Color scheme drop-down menu.
Select **Pacifica**.
3. Leave the default setting for Info Window.
Click **Next**.

Specifying Map Options

Here you can customize your map to suit the needs of your page.

1. Under dimensions enter **"250"** for both the Width and Height.
2. Under Controls, check the check box for **Traffic**.



Dimensions

Width: px Height: px

Controls

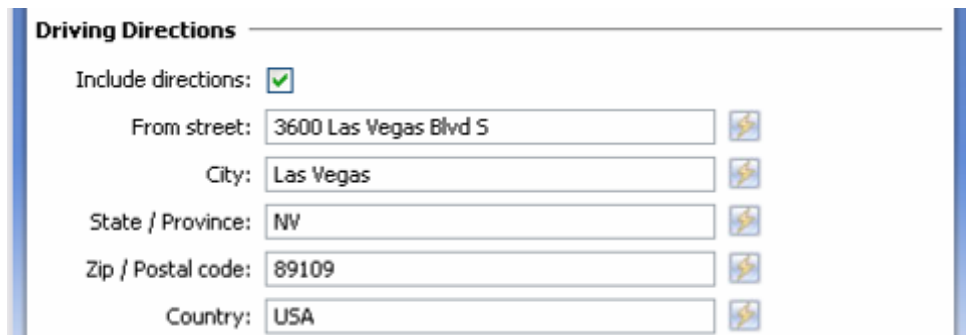
Pan/Zoom: Scale Map Type Inset Traffic

3. Click **Next**.

Entering Driving Directions Information

In this final step, you will enter the address information for the location you want directions from.


1. Check the **Include Directions** check box.
2. Enter the address information in the Street, City, State, Zip and Country fields.





Driving Directions

Include directions:

From street: 

City: 

State / Province: 

Zip / Postal code: 

Country: 

3. Click **Finish**.

Changing the Location of the Map and Directions Placeholders

Once your map has been created, you will have two placeholders on your page. The first placeholder is for the Map and the second displays the directions. You may want to change how these are displayed on your page. We are going to use CSS to place the two side-by-side.

1. Click on the **Code View** button.
2. Locate the ID for the div tag containing the driving directions.

Click Highlight the Div ID **wagamp_directions** and press **Ctrl (Cmd) + C**.

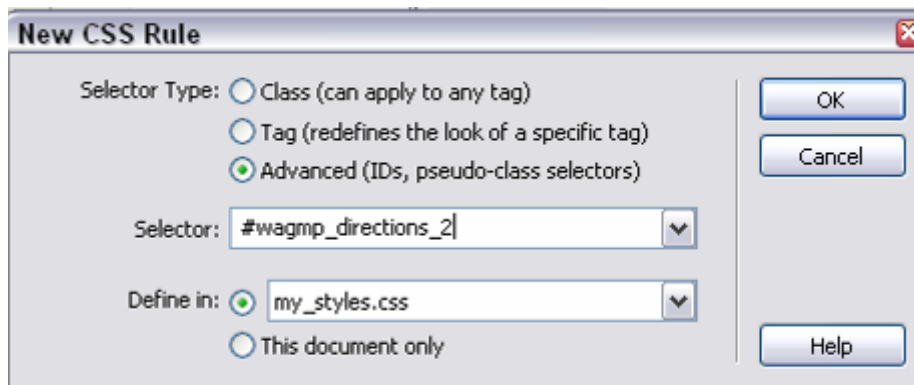


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75         <p>Password<br />
76     <input name="textPassword" type="password" id="textPass
77     <input name="imageField" type="image" src="siteassist_i
78     </form>
79     </div>
80 </div>
81 <div id="innerRight"><!-- InstanceBeginEditable name=
82 <div class="contentBodyContainer">
83     <h1>Map</h1>
84     <div id="wagmp_directions_2"></div>
85     <div id="wagmp_map_2" style="width: 250px; height:
86     </div></div>

```

3. In the CSS Styles Panel, click the New CSS Style icon.
4. In the New CSS Rule dialog box choose the Selector Type **Advanced**.
5. Enter # in the Selector field.
6. Press **Ctrl (Cmd) + V**, to paste the copied Div ID.
7. Select the stylesheet to store the style.



8. Click **OK**.
9. In the CSS Style dialog, select the **Box** category.
10. Enter **"250"** for Width.
11. In the Float field, choose **Right**.



12. Click **OK**

13. Click the Design button to switch back to Design View.
14. Press **Ctrl (Cmd) + F12** to preview the page in your browser.