ProMaps for Google - Displaying Driving Directions

This Solution Recipe shows you how to create a ProMap that displays multiple addresses retrieved from a Recordset.

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).

4. Database or Recordset containing multiple addresses.

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 Dynamic Addresses

In Step 2 of 5 of the Pro Maps for Google Wizard you will enter the address of the locations you want to display on your map.

1. Click the **Add** button.

2. Check the **Show Multiple** check box.

3. Click the **lightning bolt** next to the Street field.

4. From the Recordset select **HotelAddress**.
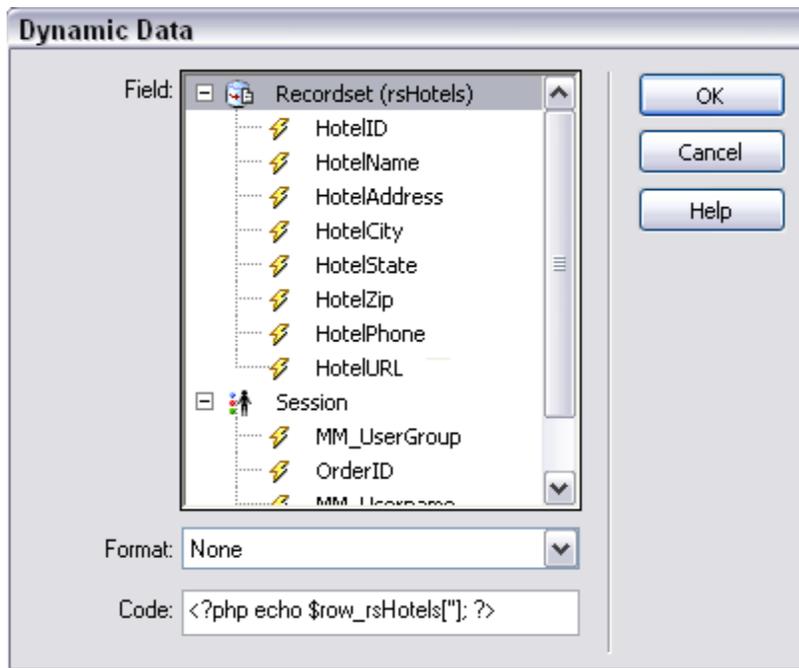
5. Click OK.

6. Repeat this step for City, State and Zip.

Pro Maps for Google™

Step 2 of 5: Enter addresses or coordinates to map

Use the Type list to choose between street addresses and longitude and latitude coordinates. Click Add (+) to insert a new address or set of coordinates; to delete a selected entry, click Remove (-). To insert addresses or coordinates from a recordset, select the Show multiple option, choose your recordset and then associate the data columns to the proper form fields (Street, Coordinates, etc.).

Address	Region	Default	Loop
<?php echo $row_rsHotels['Ho...	<?php echo $row_rsHotels['Ho...		*

Default destination: ☐

Show multiple: ☑   from: rsHotels ▾

Type: Address ▾

Street: <?php echo $row_rsHotels['HotelAddress']; ? ⚡

City: <?php echo $row_rsHotels['HotelCity']; ?> ⚡

State / Province: <?php echo $row_rsHotels['HotelState']; ?> ⚡

Zip / Postal code: <?php echo $row_rsHotels['HotelZip']; ?> ⚡

Country: ⚡

WEB**ASSIST**™   HELP   ◀ BACK   NEXT ▶   CANCEL

7. Click **Next**.

Modifying the Info Window

In this step, you will determine how you want the Markers and the Information Windows to display on your map. Since we are displaying multiple addresses on our map, it would be convenient for the Info Window to also display the Address Name.

1. Click on the Information Window drop-down menu.

   Select **custom.**

2. The Info Window now turns into an editable text box. In this text box select the first line of code. This line of code will vary depending on your server model:

    ASP-VB and Javascript:
    <%=(rsHotels.Fields.Item('HotelAddress').Value)%>
    ColdFusion:
    #rsHotels.HotelAddress#
    PHP:
    <?php echo $row_rsHotels['HotelAddress']; ?>

3. Press **Ctrl (Cmd) + C** to copy this line of code.

4. Place your cursor before the line you just copied and press **Ctrl (Cmd) + V** to paste before that line.

5. Now, modify the newly pasted line of code by changing where it says HotelAddress to read **HotelName**.
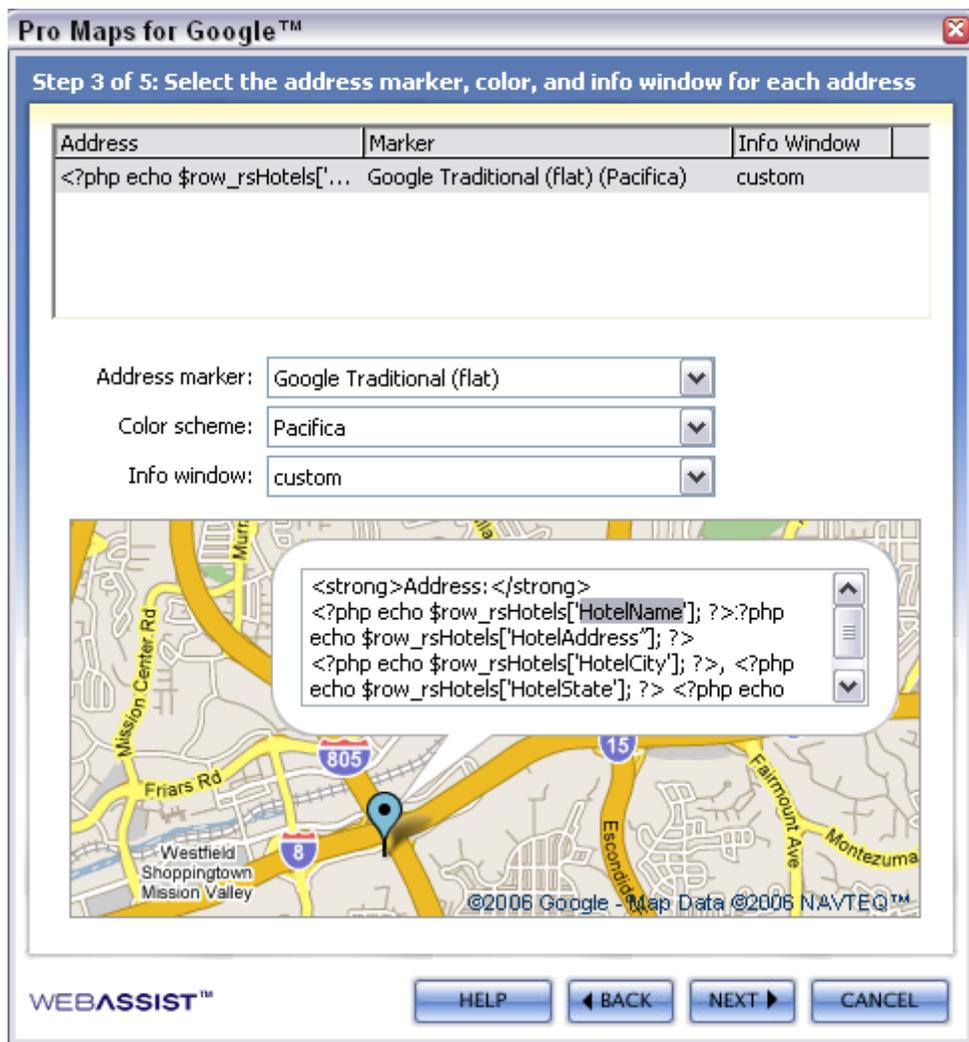
6. Click **Next**.

Specifying Map Options

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

1. For this map, the default settings can be used.

2. Click **Next.**

Entering Driving Directions Information

This map will not require directions.

1. Leave the Include directions box unchecked.

2. Click **Finish.**

3. Once the map has been created, press **Ctrl (Cmd) + S** to save the page.

4. Then, press **F12** to preview your page in your browser.