

Help Documentation

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Using Pro Maps for Google™

This wizard adds a Pro Map for Google™ to your web page, allowing you to configure and specify several different configuration options. Upon specifying your Google™ Maps API key, you can configure multiple address locations for display in a given area from a dynamic data source or statically. For each address specified, you can customize the style and color of your address markers and information windows. As well, you can customize the map overlays, and include driving directions. and customize the size, zoom, inset, and scale attributes for the map generated.

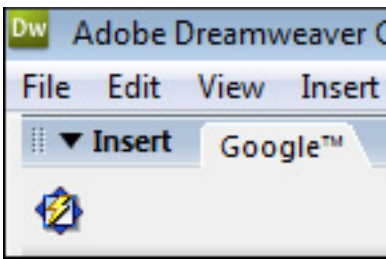
Maps cannot be previewed within Design View, so a placeholder image is used to assist you in sizing and placing the map within your page.

A property inspector is available to access the wizard when the map is selected on the page, allowing you to make any changes when necessary.

The code footprint for a Google Map will consist of several JavaScript files referenced in the head of the document and a div tag in the body of the page. Multiple maps can be inserted on a webpage with each having their own external JavaScript file.

Access

- Insert menu > Google™ > Pro Maps
- Insert bar > Google™ > Insert Pro Maps



Configuration


The following steps details the configuration options necessary to complete the wizard and insert a Google™ Map within your web page. Use the Back and Next buttons to navigate between each of the steps of the wizard, and click Finish in Step 5 when you have completed configuration:

- Step 1: [Enter Google API Key](#)
- Step 2: [Enter addresses or coordinates to map](#)
- Step 3: [Select the address marker, color, and info window for each address](#)
- Step 4: [Specify map options](#)
- Step 5: [Driving directions](#)

Editing an existing Pro Map for Google™

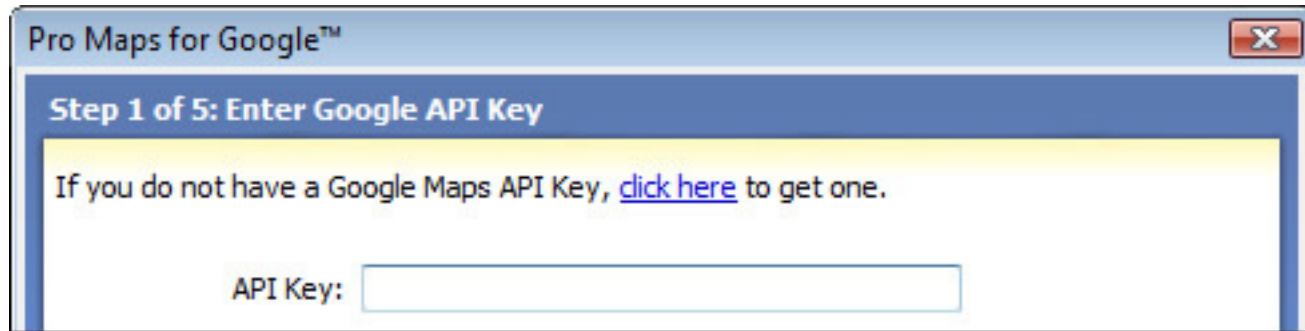
To edit the configuration options for an existing Pro Map for Google™ on a web page, select the map in Design View. The property inspector for the wizard becomes available, and you can click the Edit button to re-access the wizard and make any necessary changes.

▼ Properties

	Pro Maps for Google™	<input type="button" value="Edit"/>
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Step 1: Enter Google API key

The first step of the wizard specifies the Google Maps API key required to display maps using Google's service.



API Key: a value generated by Google to ensure that you are using their map within a single website and to ensure they can track appropriate use of their mapping technology. This key is generated by entering the `http://` location of the site where this map will be staged. The map will only display if the key matches with the `http://` location the map request is made from.

The above value can be generated in the following location:

<http://www.google.com/apis/maps/signup.html>

Testing: If you use a staging server with a different location than your live server, you will have issues for testing. To get around this issue, generate a key that can be used during your testing process specific to the `http://` location of your staging server. It will still work even if this is a local server (e.g. `http://localhost/etc.`).

For your convenience, the following API key works for all testing servers that use the `http://localhost` location for staging:

ABQIAAAAvZMU4-DFRYtw1UITj_zc6hT2yXp_ZAY8_ufC3CFXhHIE1NvwkxQcT1h-VA8wQL5JBdsM5JWeJpukvw

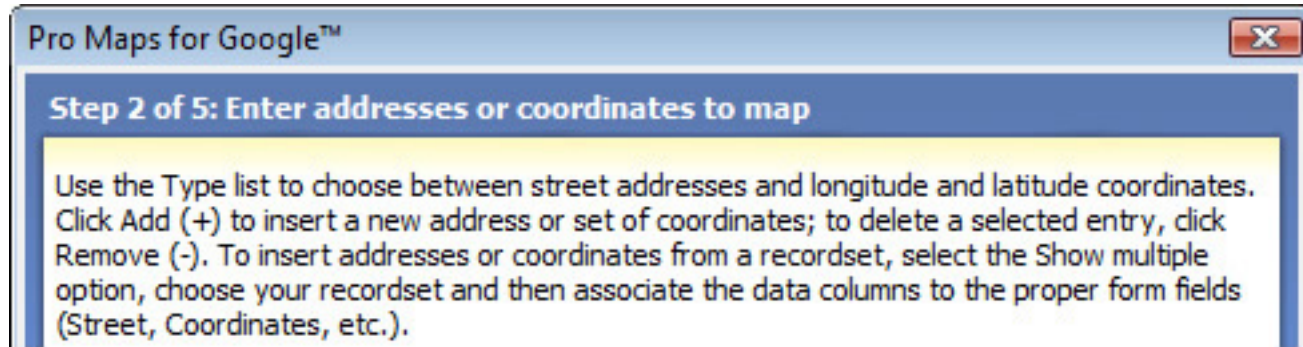


Step 2: Enter addresses or coordinates to map

In this step, all locations to be mapped are entered and listed in the display pane. You have the option of specifying a location either by address or by coordinates (latitude and longitude).

In addition, location information can be specified statically as individual listings in the display pane, or by specifying dynamic data. Return multiple addresses for a single listing in the display pane using data bindings, including direct support for recordsets available on the page.

When an address is selected from the display pane, its information populates the configuration fields, allowing you to modify it as necessary.

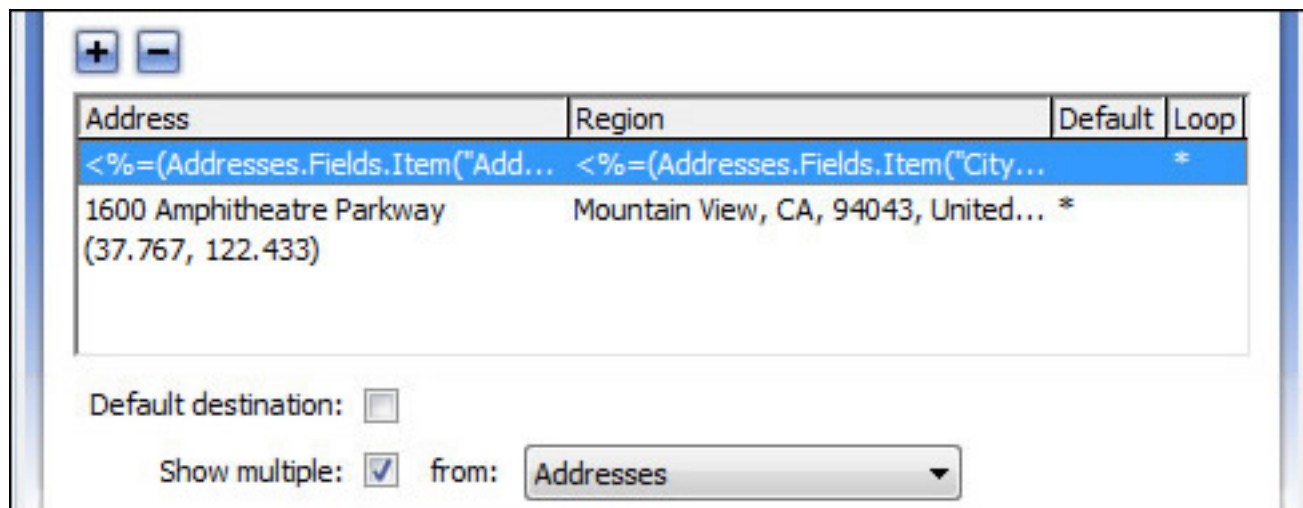


Location panel

Lists all locations included in your map. Shows the configured address or geo-location, the regional data for a given address, which address is the default to display the address in the map, and whether a listing is looping through a recordset to return address records for display. When a specific listing is selected, the controls below the pane update the configuration data associated to the listing.

Add (+) button: Creates a new location entry in the display pane to configure for your map.

Remove (-) button: Removes a location entry selected within the display pane.



Default destination: Determines the address the map will be centered on and has the info window displayed for upon first viewing the map. If no address is marked as the default, the map will not have an info window opened on load of the page and the map will be centered on the last entered address. If a recordset listing is selected as the default, the first address record returned will be treated as the default address.

Show multiple: Enables using an available recordset on the page to return location information for the given listing.

Use the data bindings for each location element to map database columns from the recordset selected.

Type







Select whether to use an address or coordinates to specify a location to be mapped. Specify the details for either criteria in a given listing.

Address







In address mode, the street, city, state, zip, and country fields are available to either specify address information directly, or use data bindings to map this information dynamically.

This information needs to be as detailed as possible in order to ensure that a map is generated correctly. You may need to test to determine that your specified addresses get mapped correctly, either through the extension, or by visiting Google Maps online to enter and test a given address.

Static



Type:	Address	
Street:	1600 Amphitheatre Parkway	
City:	Mountain View	
State / Province:	CA	
Zip / Postal code:	94043	
Country:	United States	

Dynamic

Type:	Address	
Street:	<%=Addresses.Fields.Item("Address1").Vali	
City:	<%=Addresses.Fields.Item("City").Value)%	
State / Province:	<%=Addresses.Fields.Item("State_Province	
Zip / Postal code:	<%=Addresses.Fields.Item("PostalCode").V	
Country:	<%=Addresses.Fields.Item("Country").Valu	

Coordinates

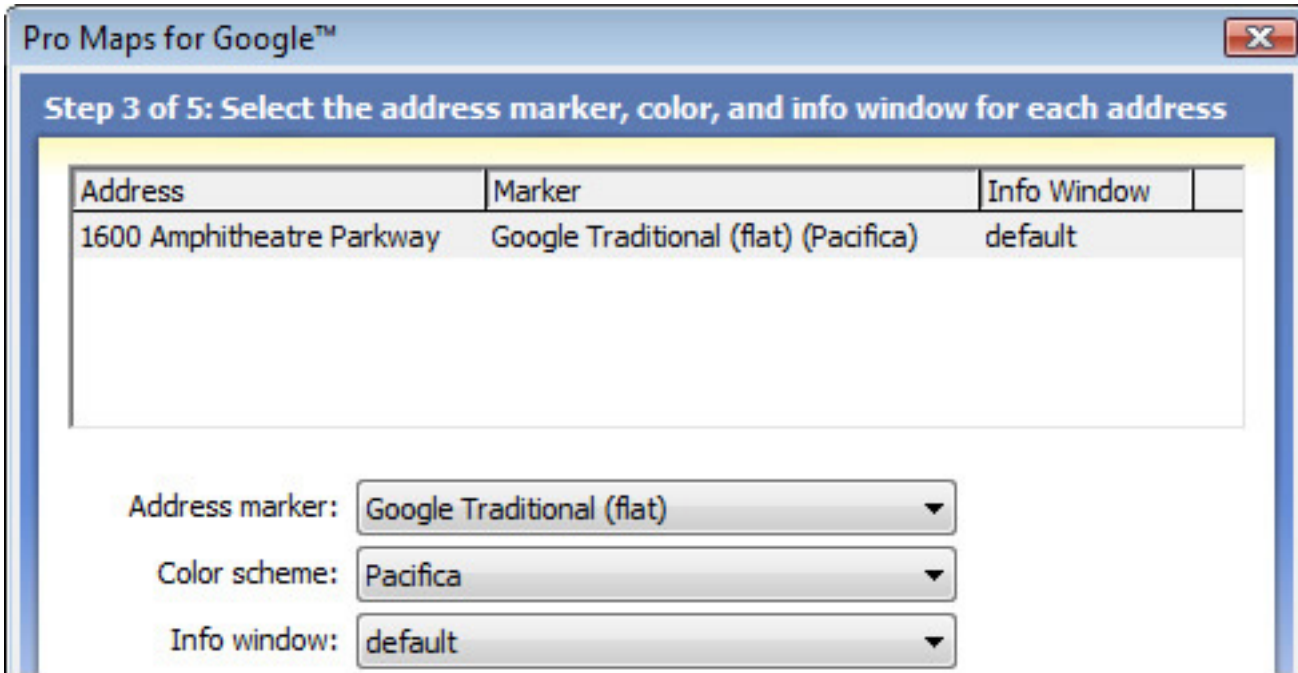
In coordinates mode, specify a location using latitude and longitude. This allows you to specify exact locations if for some reason the Google geocoder is not returning accurate results or a specified country is not currently supported by the Google geocoder. Only numerical values can be accepted, with negative values corresponding to the Southern latitudes and Eastern longitudes.

Type:	Coordinates	
Latitude:	37.767	
Longitude:	122.433	

Step 3: Select the address marker, color, and info window for each address

For each listing in the address pane, this step configures the type and color of address markers used for your configured addresses, as well the formatting for the address displayed that is associated to the given marker.

When a listing corresponds to a recordset that contains multiple addresses, the applied formatting is the same for all addresses returned for that entry.



Address marker: Selects the type of graphic used for the address entry currently selected. the selected marker is displayed in the preview pane to assist in selection.

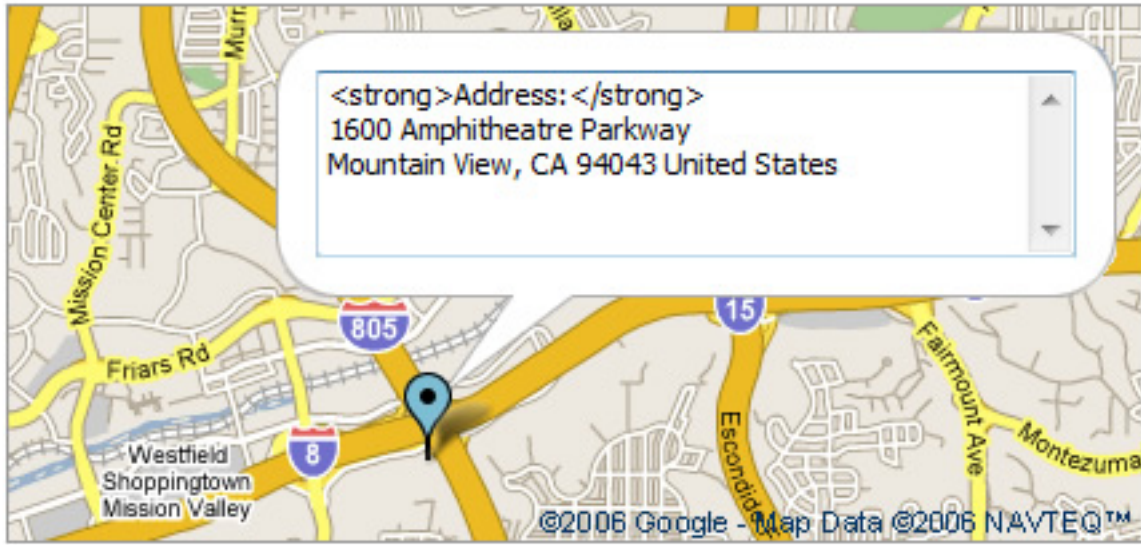
Color scheme: Selects the colors used in the address marker selected

Info window: Displays the address when a location is selected in a displayed map. Default displays the address information according to Google's standard formatting. The custom feature allows you to specify html and text specific to your content and design requirements through the *Preview* pane.

Preview

Displays the marker and address configurations specified using the above controls to allow you to preview what your map will look like. When custom configurations of the info window is enabled, formatting and content can be specified directly within the textfield enabled in the pane.

Address:
1600 Amphitheatre Parkway
Mountain View, CA 94043 United States



Step 4: Specify map options

This step configures the size of the map on your page, as well as the optional controls that can be included in your map to assist the end user. The preview pane at the bottom updates with an example of each control option when enabled in this step to assist you in configuration.



Dimensions

Specifies the size of the map as it appears on your page.

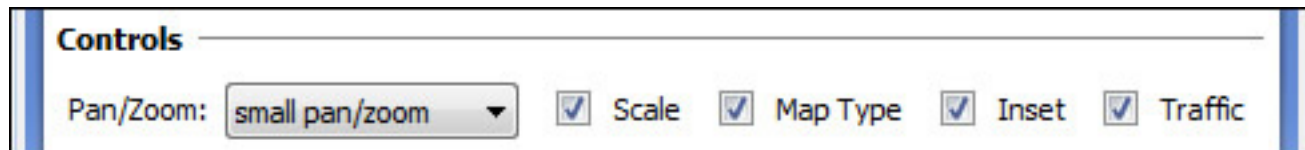


Width: The width of the map in pixels as it is displayed on the page.

Height: The height of the map in pixels as it is displayed on the page.

Controls

Controls are optional elements that can be overlaid on the map to assist people in using it. When a control is selected or checked, the preview image updates accordingly to display an example of the given control option.



Pan/Zoom: Offers options for the availability and extent of the tools provided in the map that allow you to move in any display direction relative to the original location, or zoom in and out.

Scale: Enables or disables the display of the map scale to assist users in determining distance.

Map Type: Enables or disables the display of additional map display options, including Satellite and a Hybrid, which is a combination of Satellite and Street mapping.

Inset: Enables or disables the display of a high altitude display of the map in the lower right corner to provide a higher level context of the location detailed in the map to the viewer.

Traffic: Displays Google's real-time, color-coded traffic display overlaid on the map.

Preview

Configuration options selected for the available controls update the preview pane to show an example of what a given feature looks like when enabled for your map.

