Documentation

Google Maps Multilocation DataType 1.0.1 Beta

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Made by [meramedia](#)

About

The Google Maps Multilocation DataType is a datatype that allows for the selection of one or more locations in a Google Map in the Umbraco backoffice.

The extension supports:

- Setting of minimum/maximum marker requirement

- Selection of default map size in the backoffice

- Custom markers folder selection (uses the backoffice media folder)

    - NOTICE: Only one single folder may be selected! Also be sure to only select a folder with images directly inside the selected folder (no current multi-level folder support)

- Razor script rendering for dynamic maps in the front-end

- Support for static map images in the front-end

Source usage

This section will cover a quick information guide on how to correctly use the extension connected to this documentation.

There are two methods for using the Google Maps from the backoffice in the front-end. The map may either be displayed as a **static image** or as a **dynamic map**. The static image has the advantage of shorter loading delay and the lack of any extra included javascript.

Static map

To display the Google Map as a static map you need to call the **GoogleMap.Parse(<string>)** method which is located in the namespace **meramedia.Umbraco.GoogleMaps.Objects.** An example of this is displayed below.

Example:

```
@{

GoogleMap map = GoogleMap.Parse( Model.propertyName );

}

<img src="@map. GetStaticImageUrl()"/>
```

Dynamic map

To display the Google Map from the backoffice as a dynamic map in the font-office a process which is a bit more complex and resource demanding has to be performed. When installing the package in Umbraco a razor macro is also installed which is called "GoogleMap". To display the map with this macro you need to include the razor macro somewhere in your rendering process.

One way is to render the macro through another Razor script or simply through a controller in one of your master templates. The macro script requires a parameter called **MapPropertyName** which value is the name of the field which you have set in the Google Maps field in the backoffice.

The **Width** and **Height** properties are OPTIONAL.

 (Pointer: If you've named your field "map" or "mapSetting" you will set this as the value of the MapPropertName parameter)

Example:

```
<umbraco:Macro Alias="GoogleMap" runat="server" MapPropertName="map" Width="500" Height="500"/>
```