

Changing the shape of Map Pins

Once you have Map Pins added as a layer to your project you can use the **Map Pins Panel** to control the appearance of the layer, as well as the data associated with it. The following instructions will give you a step by step guide on how to change the shape of all the Map Pins as a single shape and also how to shape your Map Pins based on a column in your data.

Before you begin

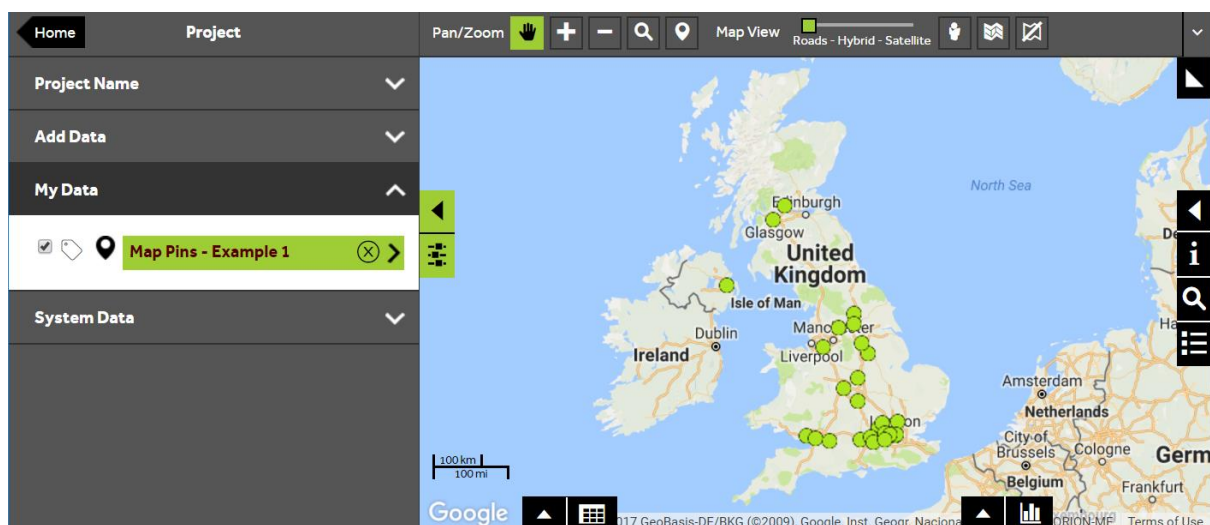
Before you start styling your Map Pins make sure that you have the data set up in a saved project. If you need assistance getting the data into SKiN please refer to the following sections:

- Map Pins Steps – Create Project
- Map Pins Steps – Import Data



1 of 6 Style a Map Pin layer

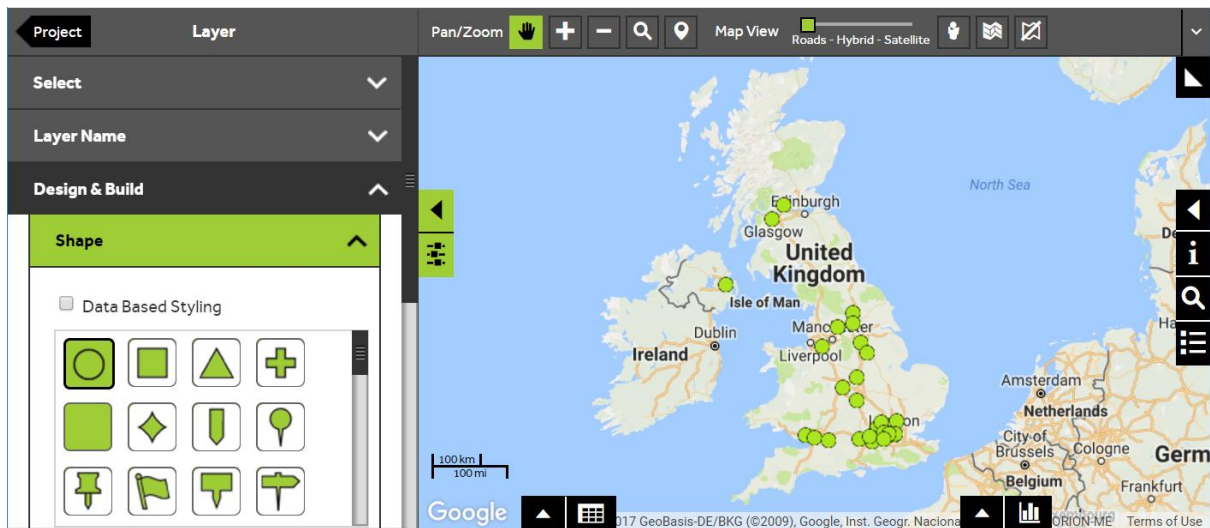
- To style your own data, **Open an existing project** and then **My Data**, click on the layer you wish to style.



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Select the shape panel

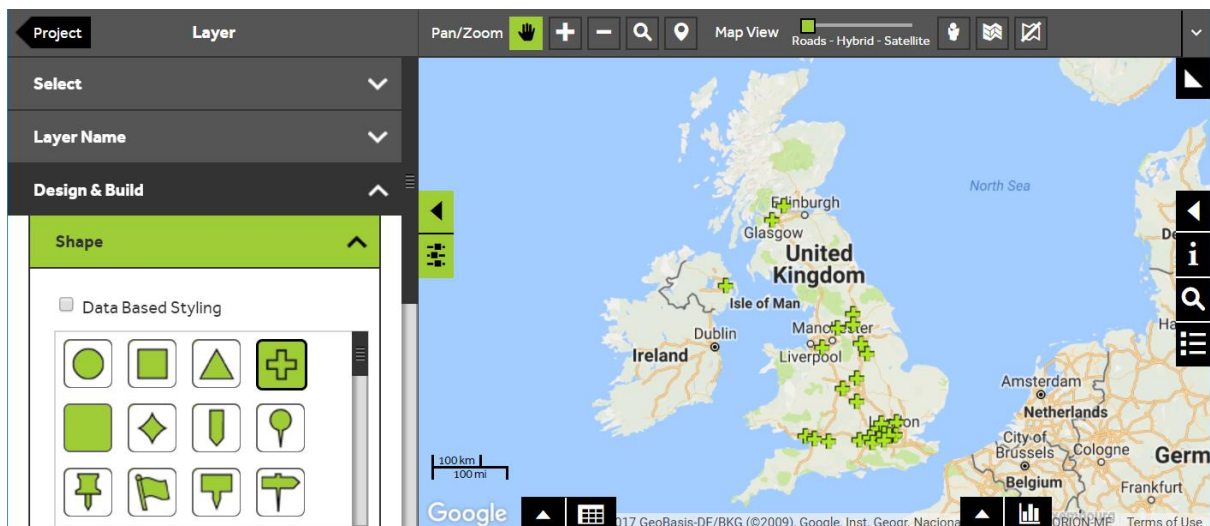
- Within the layer editor panel select **Design and Build**, from here you can control how the Map Pins are displayed, expand the **Shape** selection panel.



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Select a new shape

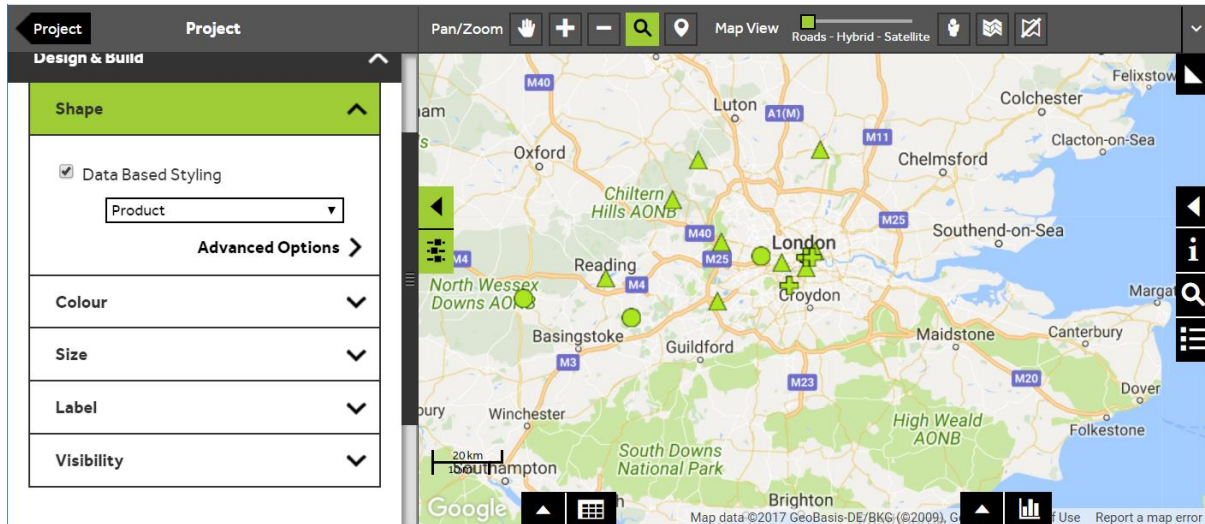
- To change the shape of your Map Pins, select an alternative shape from the panel.



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Choosing a column to shape your Map Pins

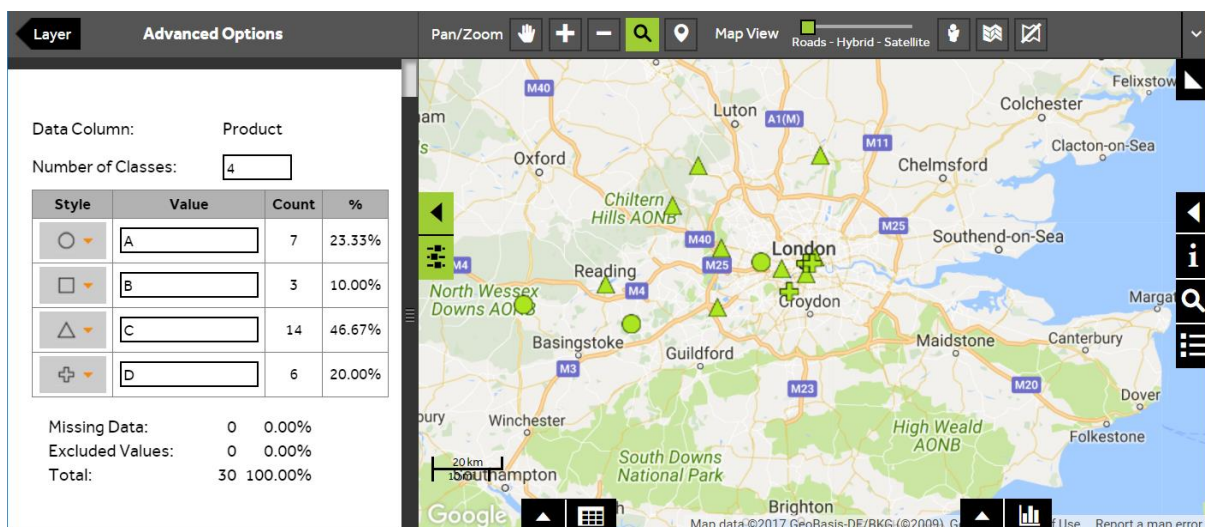
- To change the shape of your Map Pins based on a column within your data, tick the box next to **Data Based Styling**. Click on the dropdown box to select a column to classify the records in your layer on. When you have selected the column of data the map will automatically update to reflect the change made to the layer.



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Use Advanced Options to change shape

- You can make changes to the way in which the data based styling is displaying the data through **Advanced Options**. You can assign specific colours by clicking on the colour next to each value.



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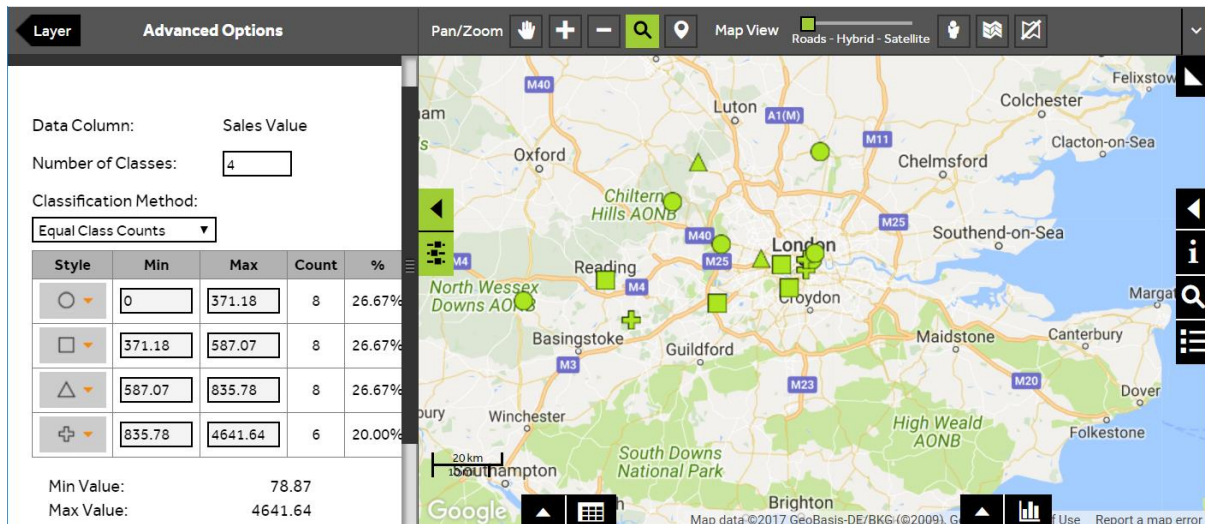
Use Advanced Options to change number values

- For numeric columns, you can also change the number of classes the data is split into, and the method by which the data is assigned to each class.

Equal Value Ranges – Your data is grouped into same sized range of values. Equal Value range maps are easy to interpret and are good for visualising uniform distribution and continuous data. It is not an appropriate classification method where the data is clustered around only a few values.

Equal Class Counts – Your data is grouped so each will contain an equal category and will have the same number of records within it.

Custom Ranges – You will be able to set the range values of each class. This can be useful if you wish to round numbers e.g. 5000 – 10,000 or map the data according to specific KPIs.



The screenshot shows the 'Advanced Options' panel for a map layer. The 'Data Column' is 'Sales Value' and the 'Number of Classes' is set to 4. The 'Classification Method' is 'Equal Class Counts'. The panel displays a table with the following data:

Style	Min	Max	Count	%
○	0	571.18	8	26.67%
□	571.18	587.07	8	26.67%
△	587.07	835.78	8	26.67%
+	835.78	4641.64	6	20.00%

Below the table, the 'Min Value' is 78.87 and the 'Max Value' is 4641.64. The background shows a map of the London area with various map pins.

What do you want to do next?

You may also wish to change the colour or size of your Map Pins based on a category within your data. Please refer to the following sections for further assistance:

- Refer to : **Map Pins Steps – Style - Colour**
- Refer to: **Map Pins Steps – Style - Size**
- Contact: **Geoplan Support**