

› EXCEL2MAP

Overview of the configuration parameters



Terminology:

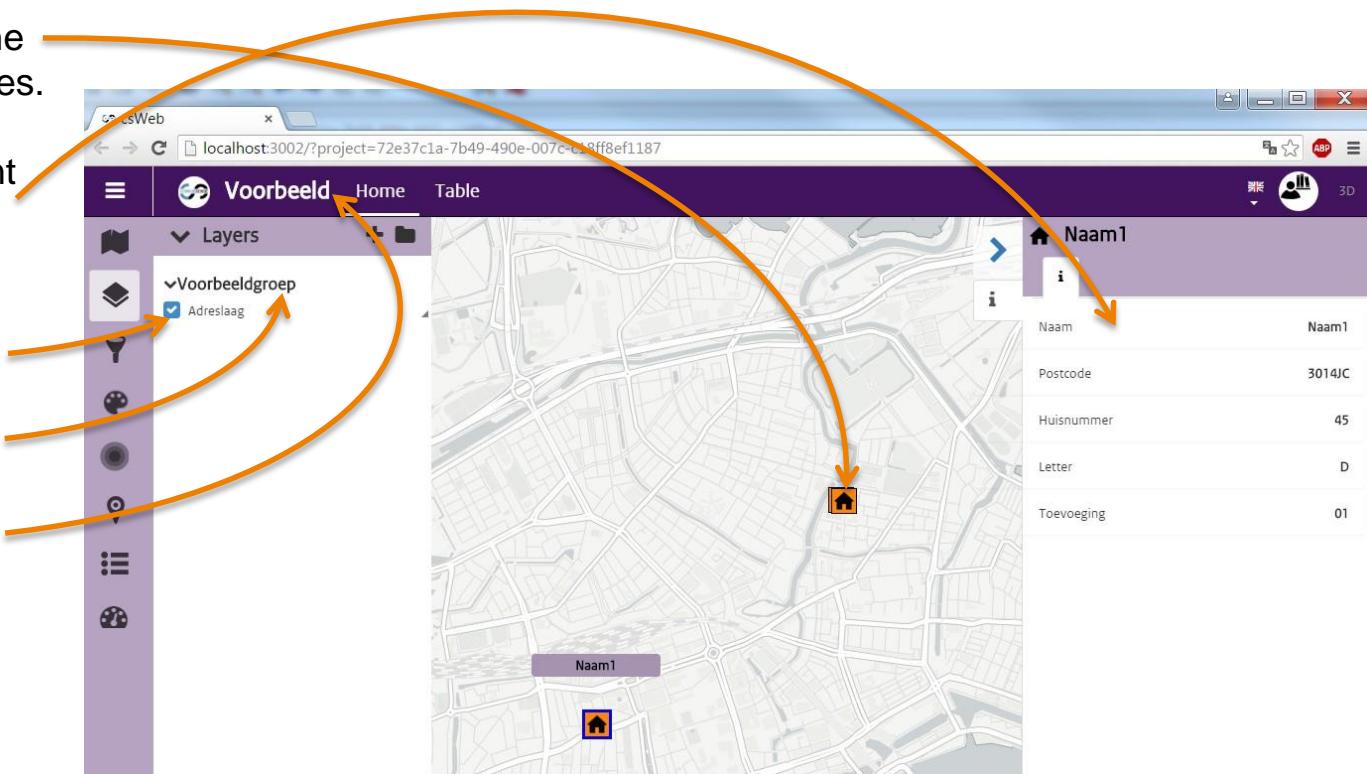
Feature: Point or region on the map, that has certain properties.

Property: Information element of a feature, can be a name, number, etc.

Layer: Collection of features.

Group: Collection of layers.

Project: Collection of groups and layers.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Voorbeeld	3.1 alpha												
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-c18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	100 images/2004 home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeing	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeing	FALSE					
13														

Url:

Shows the web address where csWeb is running. When you use the local server (excel2map-v*.exe), this will be <http://localhost:3002>

The screenshot shows the csWeb application interface. At the top, there is a browser-like header with the URL localhost:3002/?project=72e37c1a-7b49-490e-007c-c18ff8ef1187. Below the header, the application has a purple header bar with tabs for 'Voorbeeld' (selected), 'Home', and 'Table'. On the left side, there is a sidebar with various icons and a 'Layers' section. Under 'Layers', there is a tree view showing 'Voorbeeldgroep' expanded, with 'Adreslaag' checked. The main area contains a map of a city street layout with several house icons. Two specific house icons are highlighted with callouts: one labeled 'Naam1' with details 'Naam: Voorbeeld, Postcode: 3014JC, Huisnummer: 45, Letter: D, Toevoeing: 01' and another labeled 'Naam1' with details 'Naam: Voorbeeld, Postcode: 3014JC, Huisnummer: 45, Letter: D, Toevoeing: 01'. To the right of the map, there is a table with these details.

Naam	Postcode	Huisnummer	Letter	Toevoeing
Voorbeeld	3014JC	45	D	01

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
	72e37c1a-7b49-490e-007c-c18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	100 images/2004 home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeing	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeing	FALSE					
13														

ProjectID:

This is the unique id-code of your project. When there is no number in this cell, a new project will be automatically generated when you click "Upload data to the map". When there is an id in this cell, the project with that id-code will be updated when you click "Upload".

If you have multiple excel files, you can add them all to one project by copying the project-id in every excel file.

When you click 'Show the map', the project-id will be used to open the webpage with that project-id.

The screenshot shows the Excel2map application interface. At the top, there is an Excel spreadsheet with columns labeled A through N. Row 4 contains the 'ProjectID' cell, which is highlighted with an orange oval and has an orange arrow pointing from the text 'ProjectID:' below it. Other cells in row 4 contain values like '72e37c1a-7b49-490e-007c-c18ff8ef1187'. Row 12 contains the 'Postcode6_en_huisnummer' column, which is highlighted with a yellow background. Two buttons are visible: 'Upload data to the map' and 'Show the map'. A tooltip for 'Show the map' indicates it will update cell colors, which will then be applied to the map at the next upload. An 'Update cell colors' button is also present. Below the spreadsheet, a browser window titled 'csWeb' displays a map with several house icons. The URL in the browser's address bar is 'localhost:3002/project=72e37c1a-7b49-490e-007c-c18ff8ef1187'. To the right of the map, there is a table with columns 'Naam', 'Postcode', 'Huisnummer', 'Letter', and 'Toevoeing', corresponding to the data points on the map. The first row of the table has a purple header.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-c18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	100 images/2004 home.pr	Voorbeelddgroep	24	#FF8800	#000000	#0000FF	1
10														
11	isEnabled	useClusterer	clusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeing	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeing	FALSE					
13														

ProjectTitle:
Title of the project

The screenshot shows the Excel2map application interface. On the left, there is a table with project configuration data. A row for 'ProjectTitle' is highlighted with a yellow background and circled in orange. An arrow points from this circled cell to the 'ProjectTitle' field in the main interface below.

The main interface consists of two main sections: a map on the right and a table on the left. The map displays a street-level view of a city area with several location markers. The table on the left contains address information for these locations, including names, postcodes, house numbers, letters, and additions. The table rows are color-coded: the first row is light blue, and subsequent rows are white with alternating row shadows.

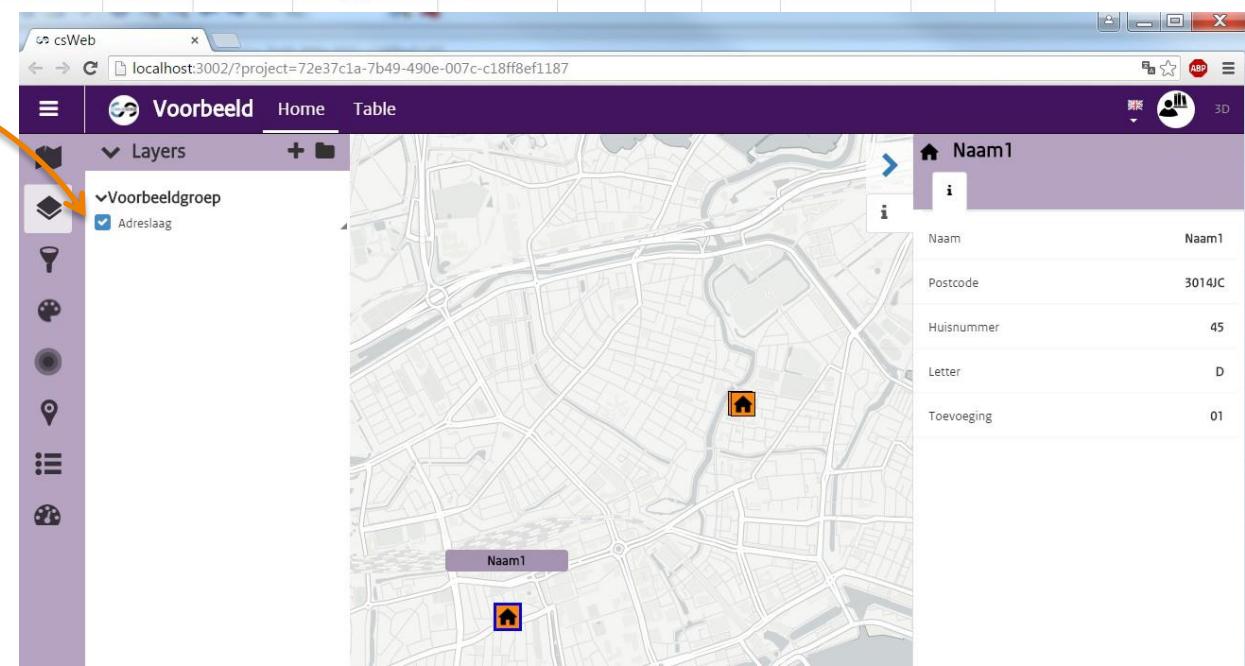
At the top of the interface, there is a navigation bar with links for 'Home' and 'Table'. On the left side, there is a sidebar with various icons for map controls and settings. The overall theme is purple and grey.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
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11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeing	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeing	FALSE					
13														

Reference:

This should be a unique name for your layer. It is not visible, but csWeb uses it to distinguish layers. So you can give two layers the same title ('Adreslaag'), but their Reference should always be unique!

Only use letters or numbers for the reference, no spaces or special characters such as %&\$# etc.



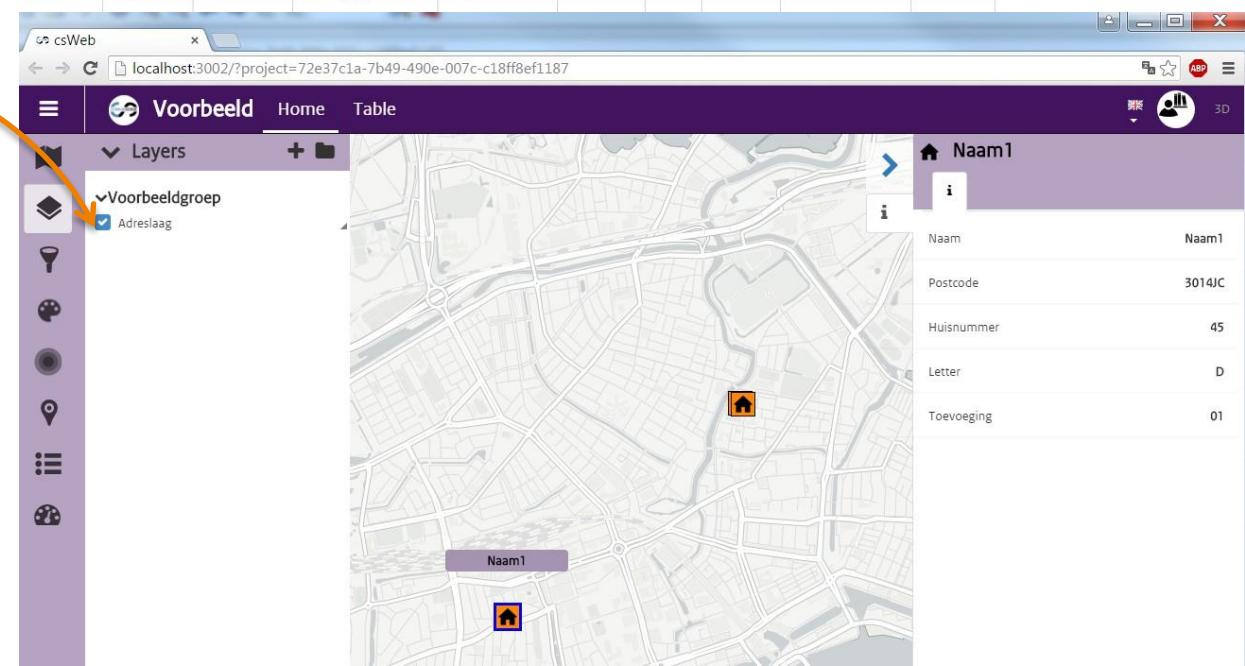
The screenshot shows the csWeb application interface. At the top, there's a header bar with the project ID '72e37c1a-7b49-490e-007c-c18ff8ef1187'. Below the header, the 'Layers' section shows a group named 'Voorbeeldgroep' containing a layer named 'Adreslaag'. A red arrow points from the 'Reference' column in the Excel table above to the 'Adreslaag' layer in the csWeb interface. The main area features a map of a city with several house icons. To the right of the map is a table with columns: Naam, Postcode, Huisnummer, Letter, and Toevoeing. The table contains one row of data: Naam: 'Naam1', Postcode: '3014JC', Huisnummer: '45', Letter: 'D', and Toevoeing: '01'.

Naam	Postcode	Huisnummer	Letter	Toevoeing
Naam1	3014JC	45	D	01

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
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11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeing	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeing	FALSE					
13														

LayerTitle:

This is the title of your layer that will be shown in the layers list.



The screenshot shows the csWeb application interface. At the top, there's a header bar with the project name "Voorbeeld" and links for "Home" and "Table". Below the header is a toolbar with icons for layers, filters, and other map controls. The main area consists of two parts: a map on the left and a table on the right. The map displays a street network with several house icons. Two specific icons are highlighted with orange boxes and labeled "Naam1" below them. To the right of the map, there's a table with columns for Naam, Postcode, Huisnummer, Letter, and Toevoeing. The first row of the table corresponds to the highlighted icons on the map. A legend on the left side of the map area identifies the symbols used in the map.

Naam	Postcode	Huisnummer	Letter	Toevoeing
Naam1	3014JC	45		01

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
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8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	100 images/2004 home.pr	Voorbeelddgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

Description:

This is the description of your layer that will be shown when you hover your mouse cursor above the layertitle.

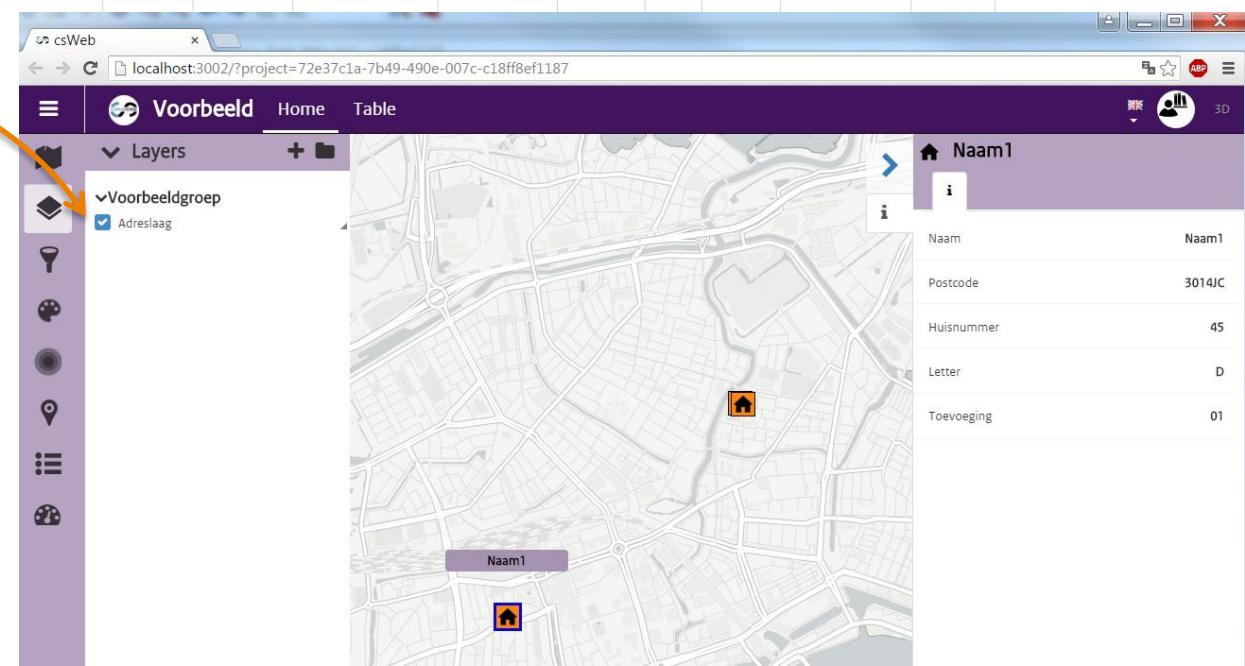
The screenshot shows the Excel2map application interface. At the top, there's a header bar with the URL 'localhost:3002/?project=72e37c1a-7b49-490e-007c-c18ff8ef1187'. Below the header is a navigation bar with 'Voorbeeld' selected. A sidebar on the left contains icons for layers, filters, and other map controls, with 'Layers' currently active. The main area shows a map of a city with several location markers. A tooltip box appears over one of the markers, containing the text 'Voorbeeld laag van Excel2map'. To the right of the map, there's a table with columns 'Naam', 'Postcode', 'Huisnummer', 'Letter', and 'Toevoeging', showing data for two entries: 'Naam1' and 'Naam2'.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
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7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	100 images/2004 home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeing	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeing	FALSE					
13														

FeatureType:

This should be a unique name for the features in your layer. A feature is an item on the map, such as a house in this example, but it could also be a region (e.g. a province). The FeatureType is not visible, but csWeb uses it to distinguish features (such that it can add the correct icons and colors to each feature).

Only use letters or numbers for the reference, no spaces or special characters such as %&\$# etc.



The screenshot shows the csWeb application interface. At the top, there's a header bar with the URL `localhost:3002/?project=72e37c1a-7b49-490e-007c-c18ff8ef1187`. Below the header is a navigation bar with tabs for 'Voorbeeld' (selected), 'Home', and 'Table'. On the left, there's a sidebar titled 'Layers' containing a tree view with 'Voorbeeldgroep' expanded, showing 'Adreslaag' with a checked checkbox. The main area consists of two parts: a map on the right and a table on the left. The map displays a street network with several house icons. Two specific house icons are highlighted with callouts: one labeled 'Naam1' with details 'Naam: Naam1', 'Postcode: 3014JC', 'Huisnummer: 45', 'Letter: D', and 'Toevoeing: 01'; the other labeled 'Naam2' with similar details. To the left of the map, there's a table with columns for 'Naam', 'Postcode', 'Huisnummer', 'Letter', and 'Toevoeing', corresponding to the highlighted features on the map.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
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7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004/home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6	(1234AB)	Huisnummer	Huisletter	Toevoeging					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging		FALSE				
13														

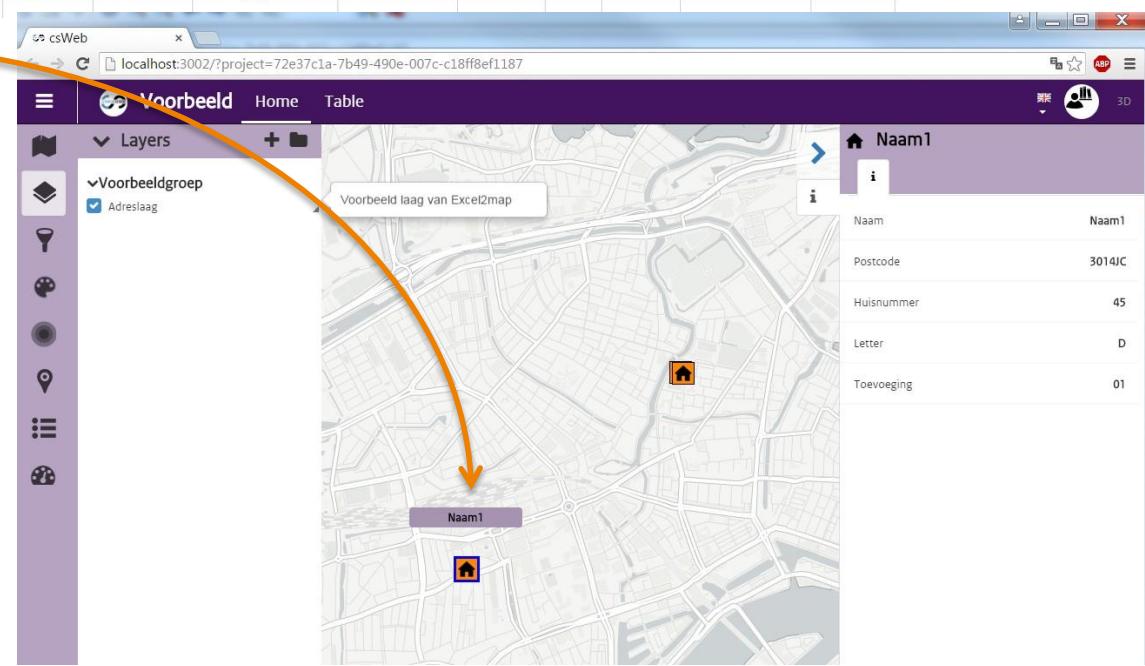
NameLabel:

This is the label of the feature that will be shown when you hover your mouse cursor above the feature. In this example the header 'Naam' is chosen, such that the label will be 'Naam1' for the first house, 'Naam2' for the second house, etc.

	A	B	C
1	Naam	Postcode	Huisnummer
2	Naam1	3014IC	4
3	Naam2	3053CC	13
4	Naam3	3034LH	14
5	Naam4	3034LH	15

Layer Helpers Data +

READY



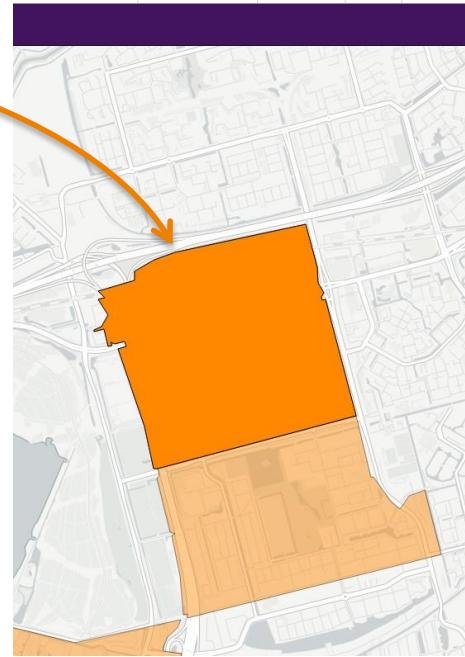
The screenshot shows the Excel2map application interface. At the top, there's a toolbar with buttons for 'Upload data to the map' and 'Show the map'. Below the toolbar is a table with columns A, B, C, and N. Column N contains a button labeled 'Update cell colors' with a tooltip: 'This button will only update the cell colors. The colors will be updated to the map at the next upload.' To the right of the table is a map of a city area with several buildings highlighted by orange boxes. A callout arrow points from the 'Naam' column in the table to one of these buildings. On the map, a tooltip 'Voorbeeld laag van Excel2map' appears over one of the buildings. To the right of the map is a data grid with columns 'Naam', 'Postcode', 'Huisnummer', and 'Toevoeging'. The first row shows 'Naam1', '3014IC', '4', and '01'. The second row shows 'Naam2', '3053CC', '13', and 'D'. The third row shows 'Naam3', '3034LH', '14', and '01'. The fourth row shows 'Naam4', '3034LH', '15', and '01'. The bottom left of the interface has tabs for 'Layer', 'Helpers', 'Data', and a plus sign icon. The bottom right says 'READY'.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
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5	72e37c1a-7b49-490e-007c-d18ff8ef1187													
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8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	100 images/004 home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

Opacity:

This defines the transparency of the icons or regions. 100 is completely opaque, 0 is completely transparent.

In the example image the two regions have the same color. The top region has an opacity of 100, the lower region has an opacity of 60.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
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10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

IconUri:

This is the path to the icon that you want to use. You can select one from the list.

The icons are located in the folder 'images', which should be at the same location as your excel file.

The screenshot shows a web-based application interface. At the top, there's a header bar with the URL `localhost:3002/?project=72e37c1a-7b49-490e-007c-d18ff8ef1187`. Below the header, the interface is divided into several sections:

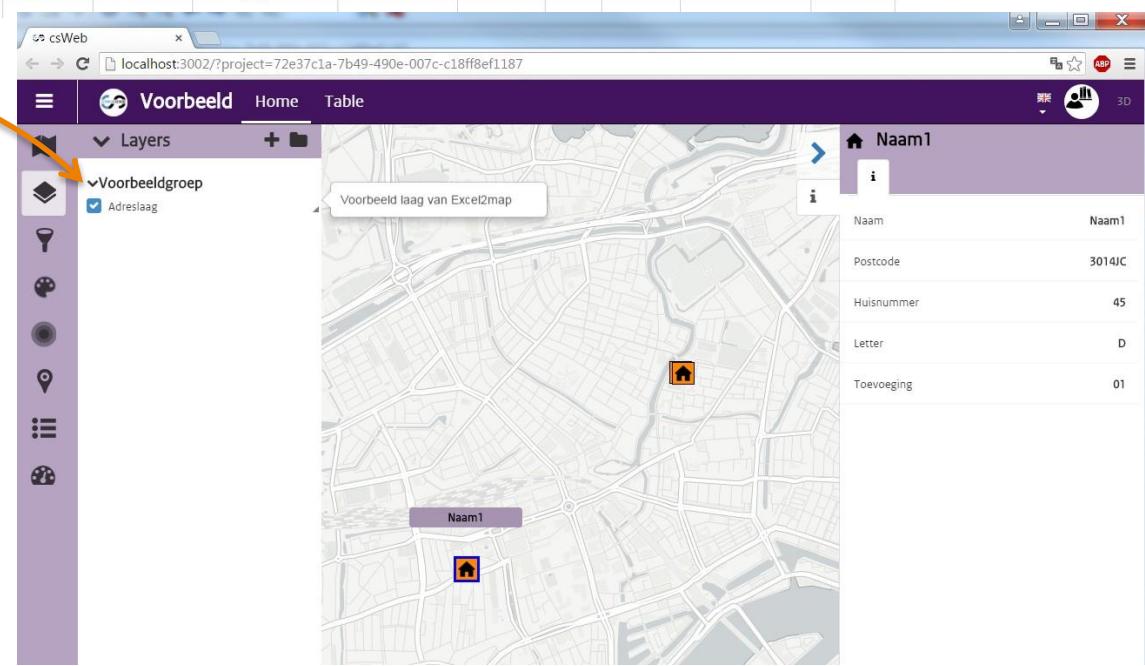
- Layers:** A sidebar on the left containing a tree view labeled "Voorbeeldgroep" with a checked item "Adreslaag".
- Map:** The central area displays a map of a city street layout. Two specific locations are highlighted with purple callout boxes and labeled "Naam1".
- Table:** To the right of the map, there's a table with columns "Naam", "Postcode", "Huisnummer", "Letter", and "Toevoeging". The first row contains the values "Naam1", "3014IC", "45", "D", and "01".
- Legend:** A legend on the far right shows various icons corresponding to different feature types.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
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10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging		IncludeOriginalProperties				
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging		FALSE				
13														

Group:

This is the title of a group that your layer belongs to. If you have multiple excel files, you can add multiple layers to a group if you give them the same group title.

Only use letters, spaces or numbers for the group title, no special characters such as %&\$# etc.



The screenshot shows the Excel2map application interface. At the top, there is a table with configuration data. In the 'Group' column, the value 'Voorbeelddgroep' is highlighted with an orange oval. Below the table, the application window displays a map of a city area with several house icons. On the left, a sidebar shows the 'Layers' panel with a tree view. One node in the tree is expanded, revealing the 'Voorbeelddgroep' group, which contains the 'Adreslaag' layer. A callout arrow points from the word 'Group' in the table to the 'Voorbeelddgroep' node in the sidebar. The map also has a tooltip for a specific location labeled 'Voorbeeld laag van Excel2map'. To the right of the map, there is a table showing detailed information for a selected location, including columns for Naam, Postcode, Huisnummer, Letter, and Toevoeging.

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1 Versie 0.1 alpha													
2 Url													
3 http://localhost:3002													
4 ProjectID													
5 72e37c1a-7b49-490e-007c-d18ff8ef1187													
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7													
8 ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9 Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004/home.pr	Voorbeeld groep	24	#FFFF00	#000000	#0000FF	1
10													
11 IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12 TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13													

IconSize:

This is the size of your icons in pixels. In the example image the hospital is 30x30 pixels, whereas the celltower is 24x24pixels. Reasonable sizes range from 16-48 pixels.



14 | Excel2map

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
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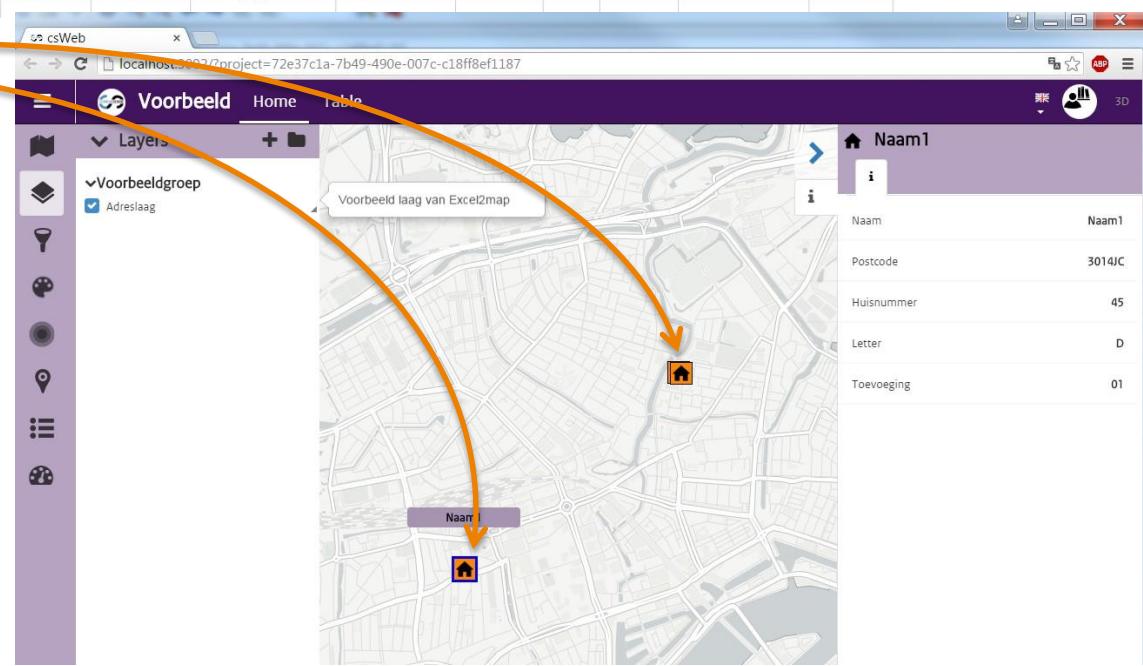
Colors:

Defines the colors of icons or regions:

fillColor: the inside of the icon or region.
strokeColor: the color of the border of the icons or regions.

selectedStrokeColor: the color of the border of the selected feature (in this example, house Name1).

You can choose a color from a list. To view an example of the colors in Excel click 'Update cell colors'. When you want to apply the colors to the map, use the 'Upload data to map' button.

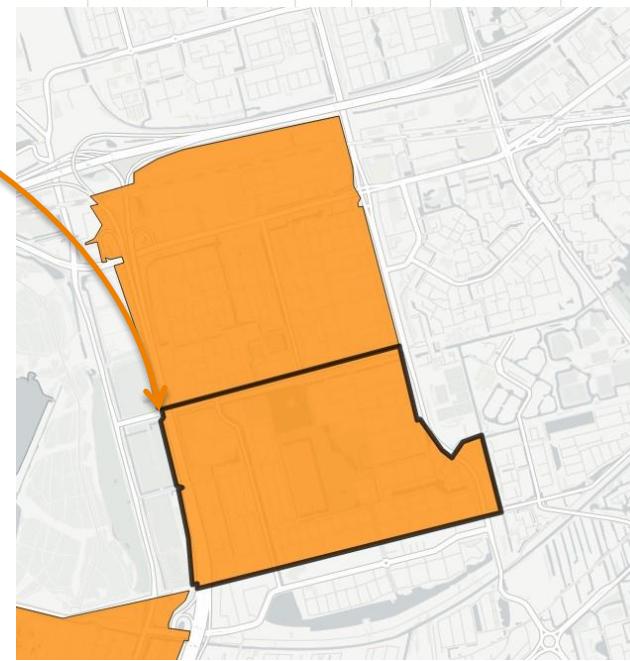


	Naam	Naam1
Naam		
Postcode		3014IC
Huisnummer		45
Letter		D
Toevoeging		01

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-d18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeColor
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004/home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	strokeWidth
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

StrokeWidth:

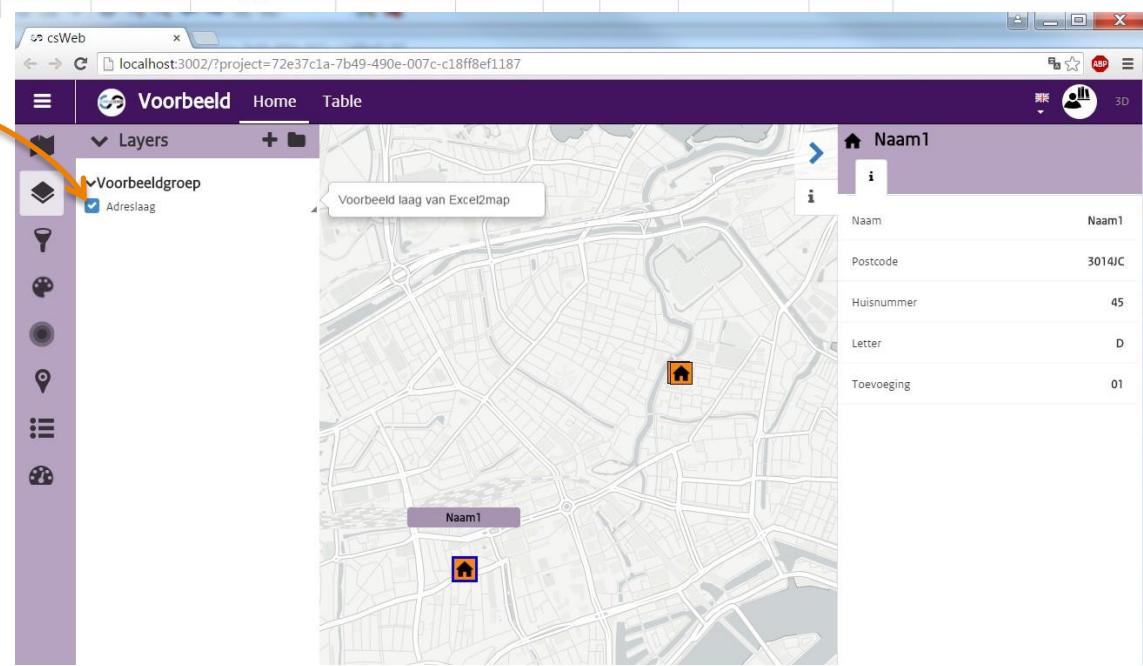
Width of the stroke in pixels. Top region has 1 pixels border, bottom region 5 pixels.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-c18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004 home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10	1	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeing		IncludeOriginalProperties			
11		TRUE	TRUE	12	Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeing		FALSE			
12														
13														

.IsEnabled:

Defines whether the map is enabled directly after uploading. When it is set to false, the layer will be shown in the layers list, but its features will not be visible on the map.



The screenshot shows the csWeb application interface. At the top, there's a browser-like header with the URL `localhost:3002/?project=72e37c1a-7b49-490e-007c-c18ff8ef1187`. Below the header, the application has a purple header bar with tabs for 'Voorbeeld', 'Home', and 'Table'. On the left, there's a sidebar with icons for layers, filters, and other map controls. The main area contains a map of a city street layout with several orange house icons. To the right of the map is a table with columns for 'Naam', 'Postcode', 'Huisnummer', 'Letter', and 'Toevoeing'. The first row of the table is highlighted with a purple background. A callout box points from the 'IsEnabled' cell in the Excel table above to the purple row in the table on the right.

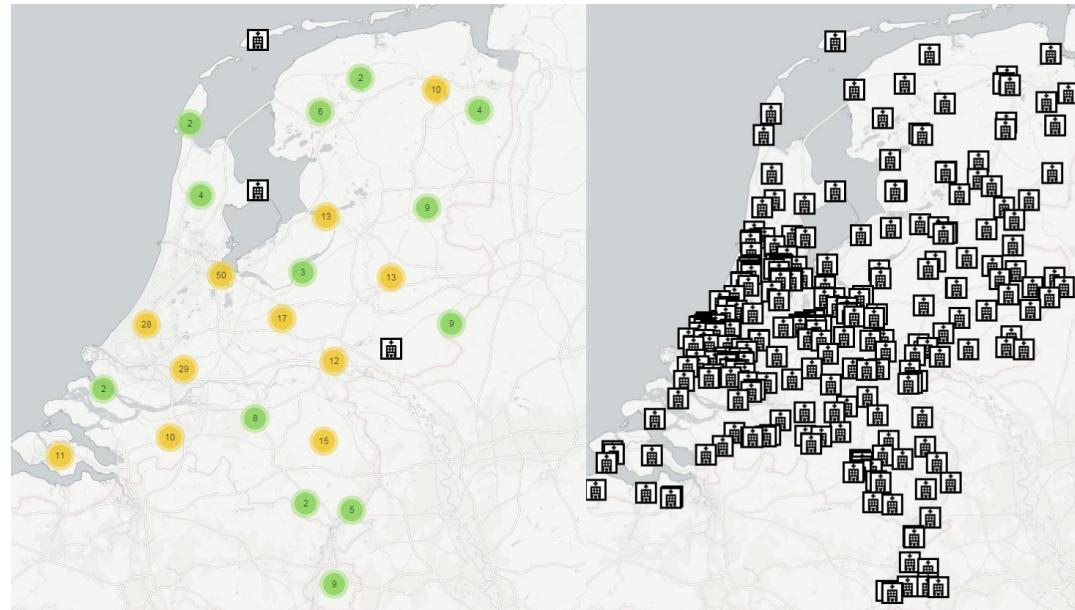
Naam	Postcode	Huisnummer	Letter	Toevoeing
Naam1	3014IC	45	D	01

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-d18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004/home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

Clustering:

Defines whether features that are very close to each other should be clustered. Left clustering is turned on, right clustering is off.

(Note: clustering is performed automatically on points that are close to each other. No 'meaningful' clusters are created, e.g. one cluster per province. The number shows the amount of features inside a cluster.)

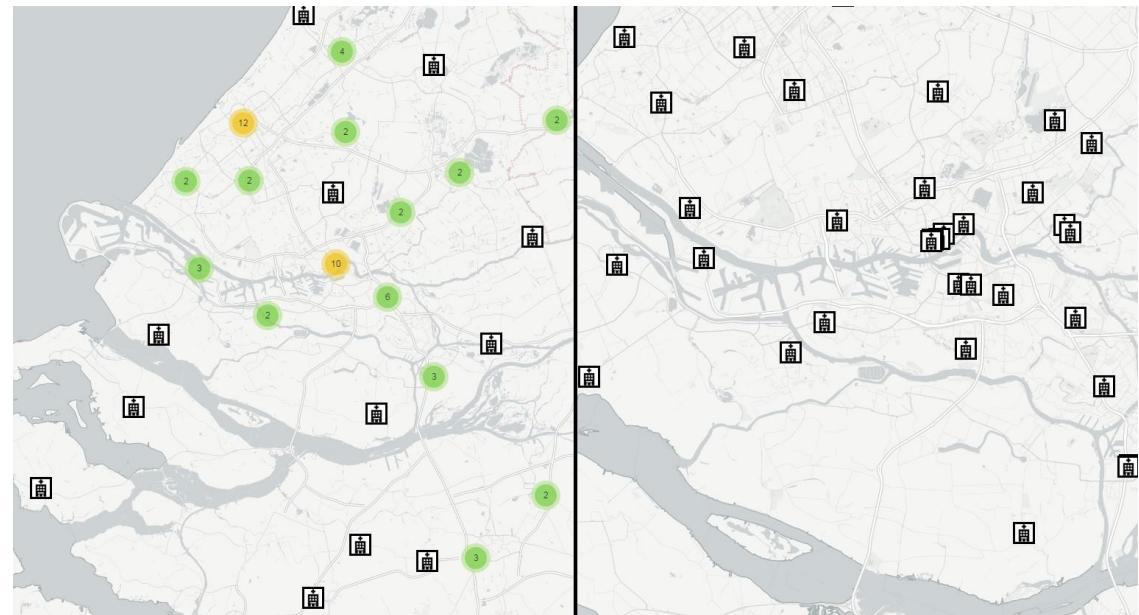


	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-d18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004/home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	User	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12	TRUE	TRUE	12	Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

ClusterLevel:

Defines the zoomlevel where features should be clustered. The zoomlevel of the map ranges from 1-20, where 20 is zoomed in maximally, 1 is zoomed out to the complete world. If you set the clusterlevel to 1, features will only be clustered when you zoom out completely. When you set it to 20, features will even be clustered when you have completely zoomed in.

The example shows zoomlevel 12. When zoomed out to province level, features are clustered. When zoomed in to city level, the clusters are expanded.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-d18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004 home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncludeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

GeometryType:

Defines the type of geometry of your data. In this case each row of the data is a location with a specific postal code and house number. Another option is to specify Rijksdriehoek (RD) coordinates, which is commonly used in Dutch governmental organisations. Furthermore, lat/lon coordinates can be used.

Next to point features, excel2map supports features that are regions, such as provinces, municipalities or P4-areas. For all options, scroll through the dropdown list.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Versie 0.1 alpha													
2	Url													
3	http://localhost:3002													
4	ProjectID													
5	72e37c1a-7b49-490e-007c-d18ff8ef1187													
6														
7														
8	ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9	Voorbeeld	adreslaag	Adreslaag	Voorbeeld laag van Excel2map	adres	Naam	100	images/2004/home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10														
11	IsEnabled	UseClusterer	ClusterLevel	GeometryType	Postcode6(1234AB)	Huisnummer	Huisletter	Toevoeging	IncudeOriginalProperties					
12	TRUE	TRUE		12 Postcode6_en_huisnummer	Postcode	Huisnummer	Letter	Toevoeging	FALSE					
13														

Parameters:

These 4 cells define the columns of your data that should be used to place each item on the map. The headers above these cells change when you select a different geometrytype. In this case a combination of postalcode, housenumber, letter and addition are used to find the locations in a BAG-database.

For some GeometryTypes only one parameter is needed. For example, if your data is based on provinces, you only need one parameter defining the province name/code, the other 3 parameters can remain empty in that case.

	A	B	C	D	E
1	Naam	Postcode	Huisnummer	Letter	Toevoeging
2	Naam1	3014JC		45 D	01
3	Naam2	3053CC		131	BN
4	Naam3	3034LH		149 a	
5	Naam4	3034LH		155	
6					

◀ ▶ Layer Helpers Data +

READY

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1 Versie 0.1 alpha													
2 Url													
3 http://localhost:3002													
4 ProjectID													
5 9d40dbf2-0a68-49ba-6eca-27a71cf3d95f													
6													
7													
8 ProjectTitle	Reference	LayerTitle	Description	FeatureType	NameLabel	Opacity	IconUri	Group	IconSize	fillColor	strokeColor	selectedStrokeColor	strokeWidth
9 Voorbeeld	gemeente	Gemeentelaag	Voorbeeld laag van Excel2map	gemeente	Naam	75	images/2004/home.pr	Voorbeeldgroep	24	#FF8800	#000000	#0000FF	1
10													
11 IsEnabled	UseClusterIn	ClusterLevel	GeometryType	Gemeentenaam	-	-	-			IncludeOriginalProperties			
12 TRUE	FALSE		12 CBS_Gemeente_op_naam	Naam						TRUE			
13													

IncludeOriginalProperties:

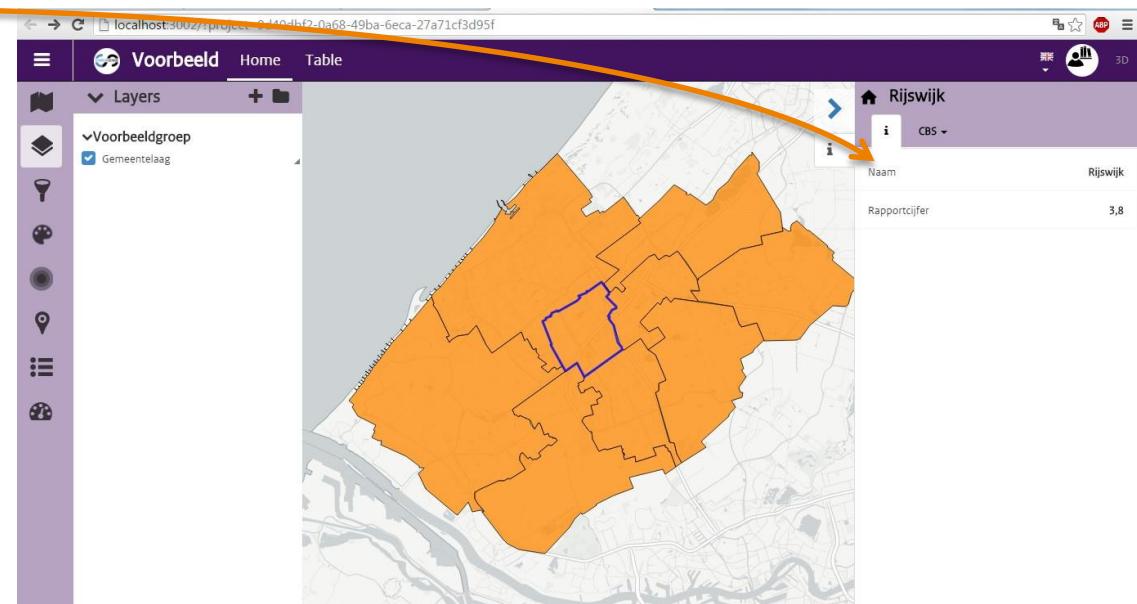
When more information is available, it is added to each feature. In this example, census statistics (CBS) data is available for the regions.

The screenshot shows the Excel2map interface. At the top, there's a table with configuration settings. One row, specifically row 11, contains the key setting 'IncludeOriginalProperties' with the value 'TRUE'. This row is highlighted with an orange circle. A red arrow points from this circle to the right side of the screen, where a map of Rijswijk is displayed. On the map, several regions are colored orange. To the right of the map, a sidebar shows detailed CBS census data for the region 'Rijswijk'. The data includes population statistics like 'Aantal inwoners' (47.635), gender breakdown ('Aantal mannen' 22.550, 'Aantal vrouwen' 25.080), age groups ('Leeftijd jonger dan 15 jaar' 14%, 'Leeftijd 15 tot en met 24 jaar' 9%, etc.), and marital status ('Ongehuwd' 45%, 'Gehuwd' 39%, 'Gescheiden' 10%).

	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	VisibleInCallOut	CanEdit	MinValue	MaxValue
15	Label			Naam	text					TRUE	TRUE		
16	Rapportcijfer		Rapportcijfer	Naam van de gemeente	number	One_decimal				TRUE	TRUE	1	10
17	Economisch	Economisch	Economisch	Economisch	number					TRUE	TRUE		
18	Sociaal1	Sociaal	Sociaal	Sociaal	number					TRUE	TRUE		
19	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE		
20	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE		
21													
22													

Label:

Unique name for the property. It is not directly visible, but it is used in csWeb to distinguish between different properties.

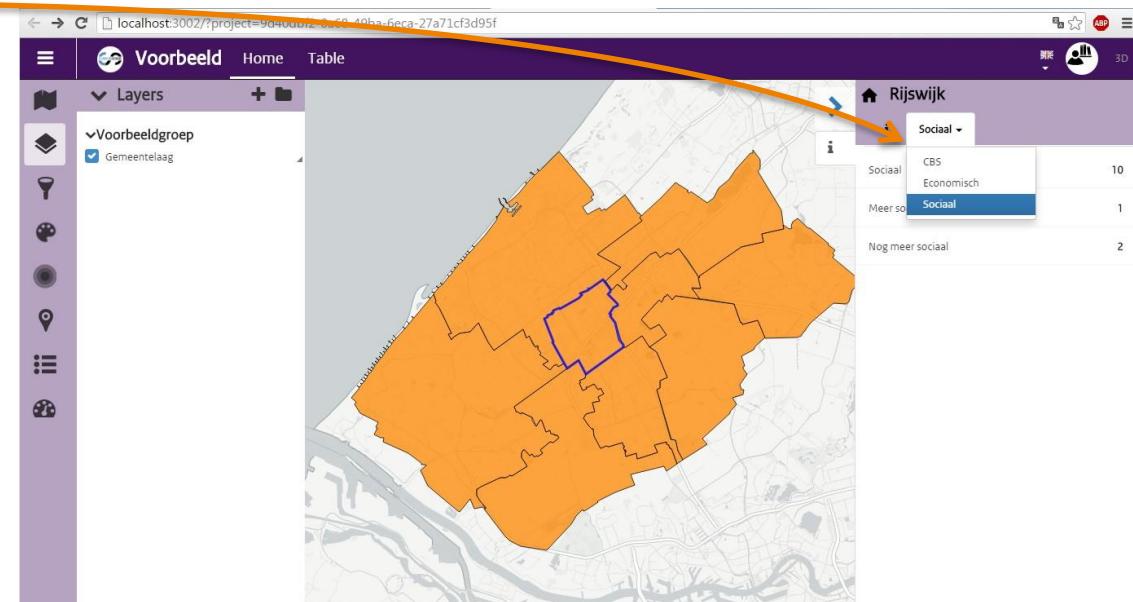


15	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	VisibleInCallOut	CanEdit	MinValue	MaxValue
16	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE		
17	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE	1	10
18	Economisch	Economisch	Economisch		number					TRUE	TRUE		
19	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE		
20	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE		
21	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE		
22													

Section:

Can be used to group properties. In this example, there are 3 properties belonging to section 'Sociaal'. By entering the same section name for all 3, they will be grouped together in the right panel in csWeb.

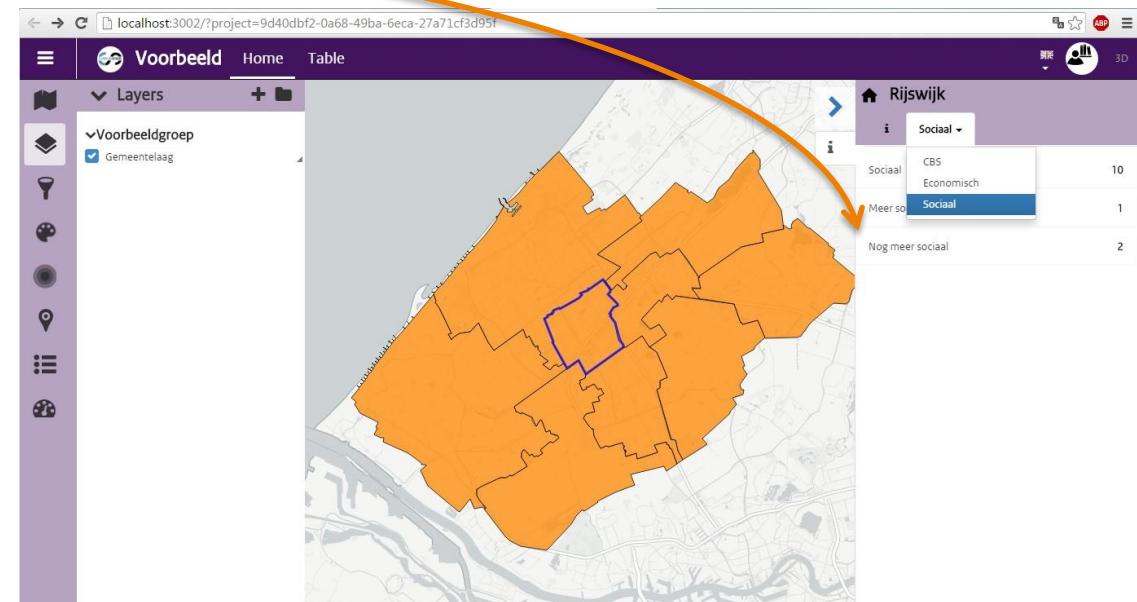
When the section column is empty, the property will be grouped in the default information (i) section.



	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	VisibleInCallOut	CanEdit	MinValue	MaxValue
15	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE		
16	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE	1	10
17	Economisch	Economisch	Economisch		number					TRUE	TRUE		
18	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE		
19	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE		
20	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE		
21													
22													

Title:

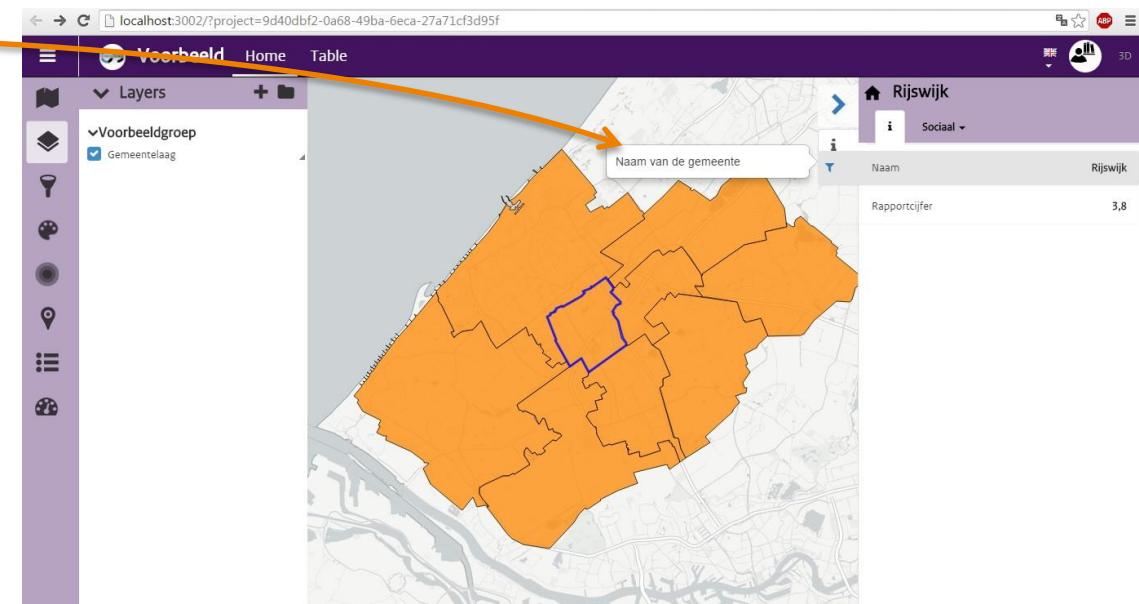
Defines the title of each property. It does not need to be unique, and also does not need to be the same as the 'label'.



15	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	VisibleInCallOut	CanEdit	MinValue	MaxValue
16	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE		
17	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE	1	10
18	Economisch	Economisch	Economisch		number					TRUE	TRUE		
19	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE		
20	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE		
21	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE		
22													

Description:

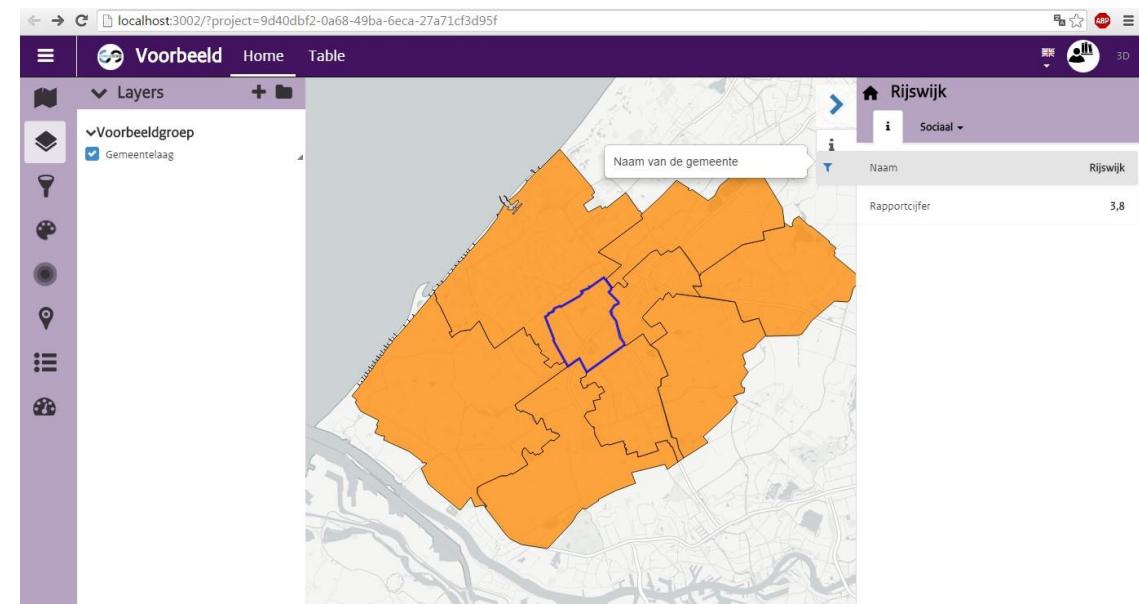
Defines the description of each property. It is shown when you hover your mouse over the property.



	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	VisibleInCallOut	CanEdit	MinValue	MaxValue
15	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE		
16	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE	1	10
17	Economisch	Economisch	Economisch		number					TRUE	TRUE		
18	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE		
19	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE		
20	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE		
21													
22													

Type:

Defines the type of data for each property. For example, for a column with street names, choose the 'text' property. When you have a column with grades, choose the 'number' type. Other options are 'url' for creating hyperlinks, and 'date' for dates.

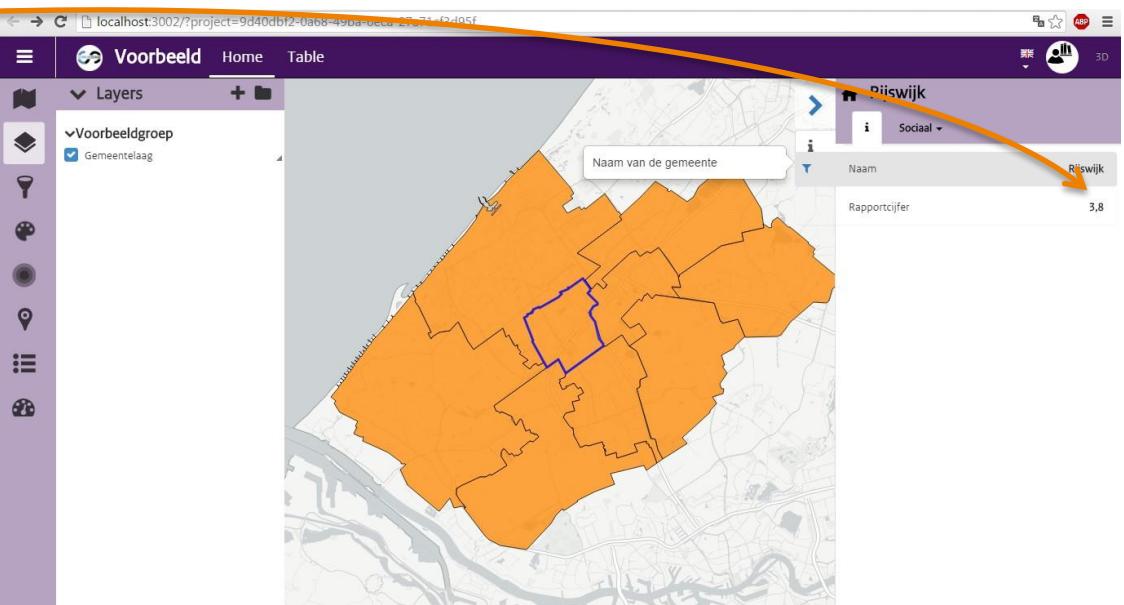


	Label	Section	Title	Description	Type	StringFormat	TargetP	OperatP	Date	Time	VisibleInCallOut	CanEdit	MinValue	MaxValue
15	Naam		Naam	Naam van de gemeente	text						TRUE	TRUE		
16	Rapportcijfer		Rapportcijfer		number	One_decimal					TRUE	TRUE	1	10
17	Economisch	Economisch	Economisch		number						TRUE	TRUE		
18	Sociaal1	Sociaal	Sociaal		number						TRUE	TRUE		
19	Sociaal2	Sociaal	Meer sociaal		number						TRUE	TRUE		
20	Sociaal3	Sociaal	Nog meer sociaal		number						TRUE	TRUE		
21														
22														

StringFormat:

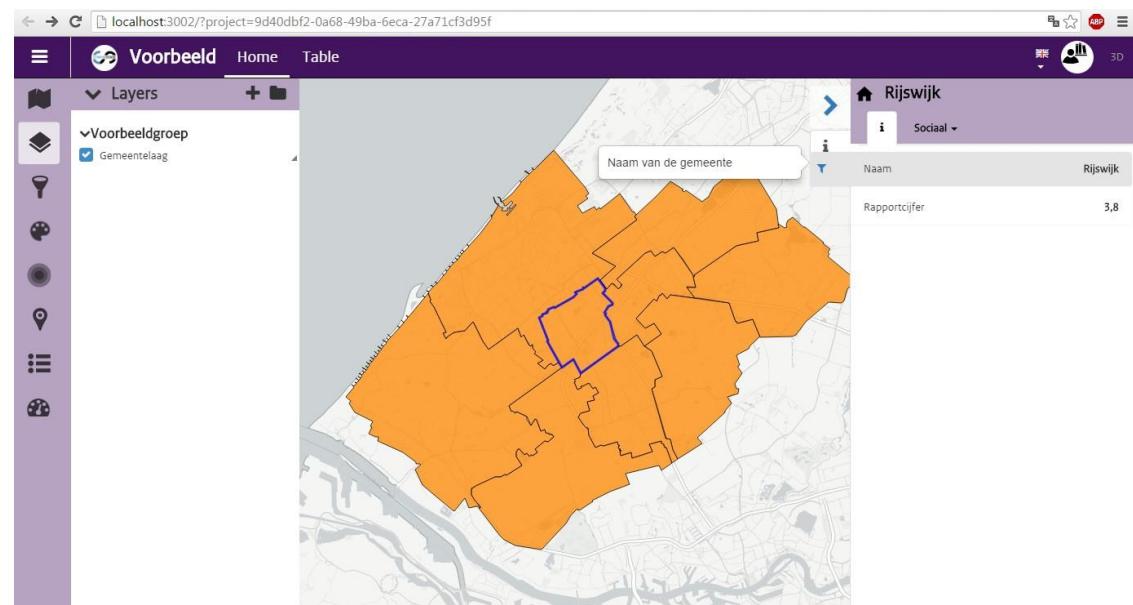
Defines the formatting of a number. In the example, the number '3,75' is rounded to one decimal, so '3.8' is shown. Other options include adding a € euro sign or percentage %.
(Can only be used on numbers)

	A	B	C	D	E	F
1	Naam	Rapportcijfer	Economisch	Sociaal1	Sociaal2	Sociaal3
2	's-Gravenhage		4,75	4	1	5
3	Rijswijk		3,75	8	6	10
4	Leidschendam-Voorburg		6	3	9	2
5	Pijnacker-Nootdorp		4,25	6	4	1
6	Zoetermeer		5,25	1	1	10
7	Westland		5,75	4	8	3
8	Midden-Delfland		7,75	9	9	6
9	Delft		6	9	8	5
10						



	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	Vis	IsInCallOut	CanEdit	MinValue	MaxValue
15	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE			
16	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE		1	10
17	Economisch	Economisch	Economisch		number					TRUE	TRUE			
18	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE			
19	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE			
20	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE			
21														
22														

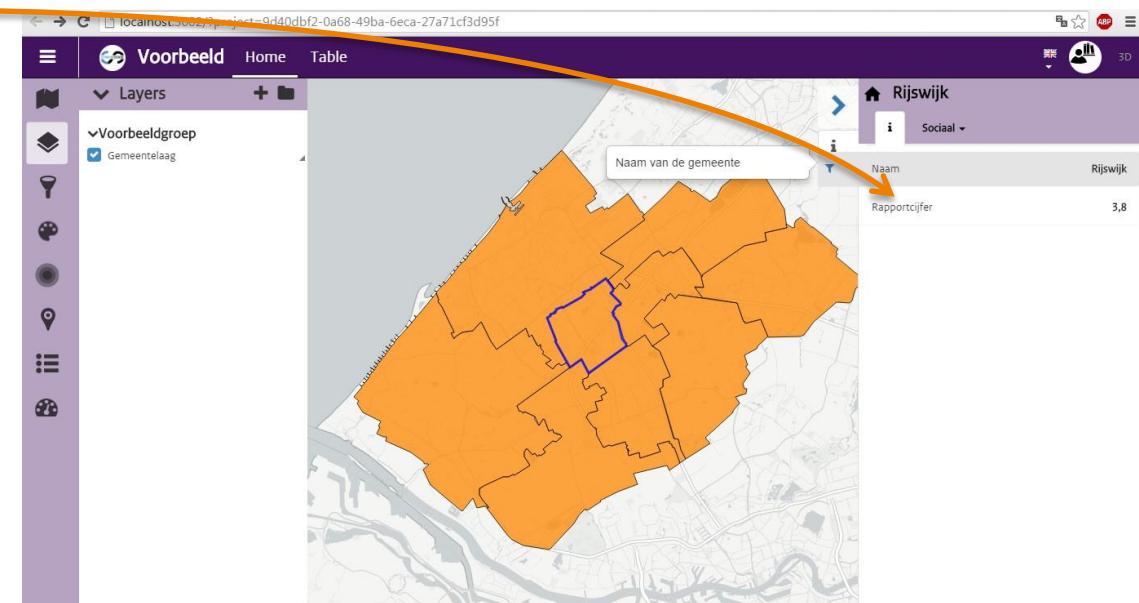
Not used yet:



	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	VisibleInCallout	CanEdit	MinValue	MaxValue
15	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE		
16	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE	1	10
17	Economisch	Economisch	Economisch		number					TRUE	TRUE		
18	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE		
19	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE		
20	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE		
21													
22													

VisibleInCallout:

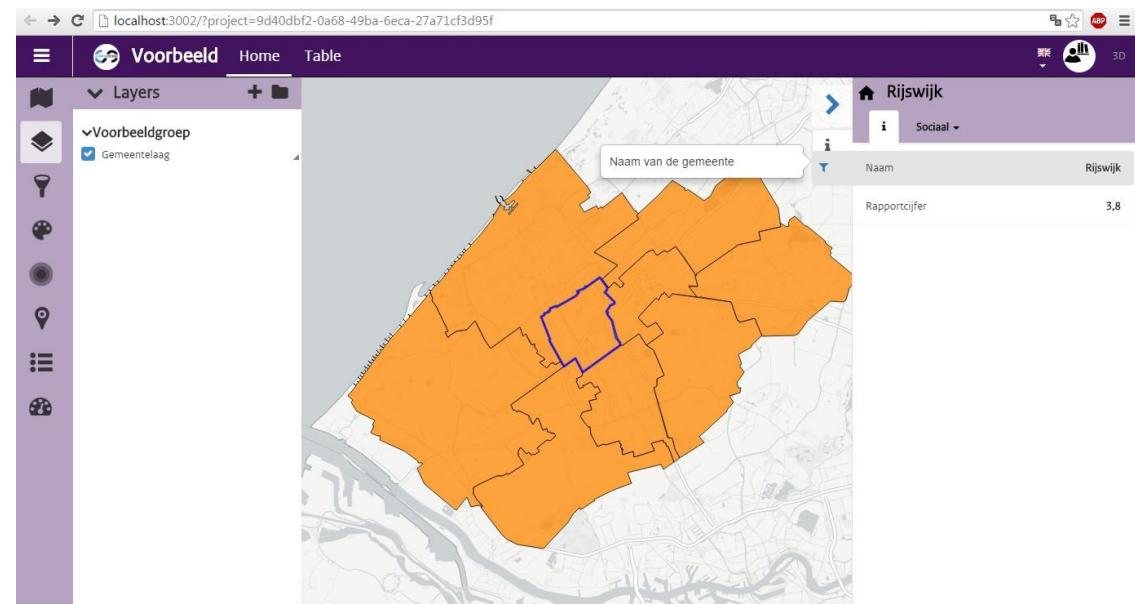
Whether the property should be shown in the right panel. When for example 'rapportcijfer' is set to false, it will not be shown here anymore.



	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	Visible	CallOut	CanEdit	MinValue	MaxValue
15	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE			
16	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE		1	10
17	Economisch	Economisch	Economisch		number					TRUE	TRUE			
18	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE			
19	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE			
20	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE			
21														
22														

CanEdit:

Not used yet, can be set either to true or false, or empty.



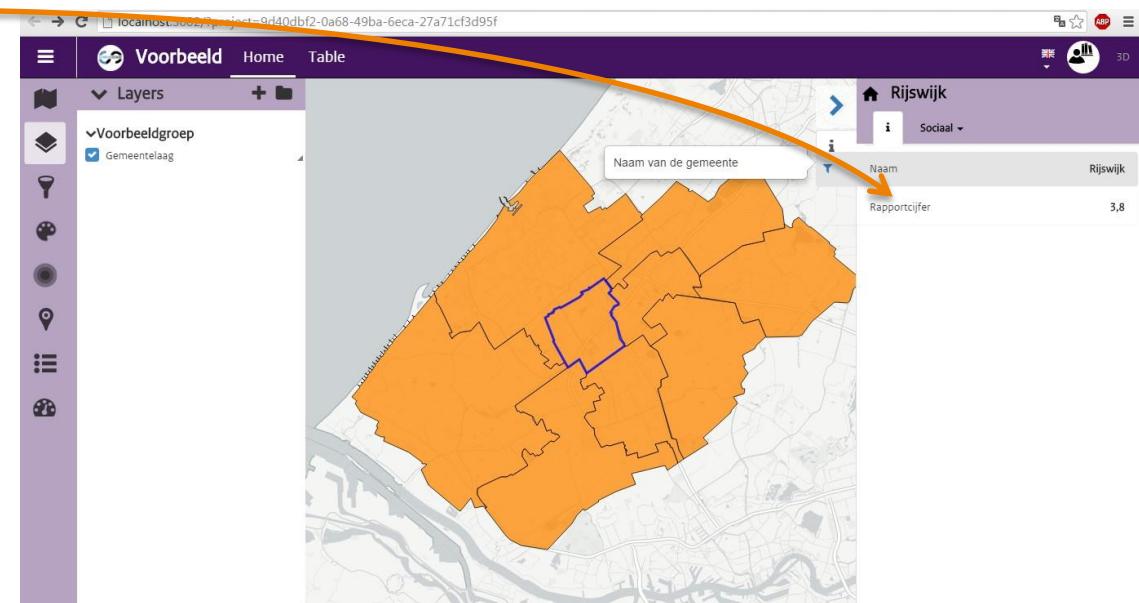
The screenshot shows a map application interface. The main area displays a map of Rijswijk with several orange-colored regions. One specific region is highlighted with a blue outline. A callout bubble is positioned over this highlighted area, containing the text "Naam van de gemeente". To the left of the map, there is a vertical toolbar with various icons. Above the map, the title "Voorbeeld" is visible, along with "Home" and "Table" tabs. On the right side, there is a sidebar with a user profile picture and the name "Rijswijk". Below the profile, there are dropdown menus for "Sociaal" and "Naam". At the bottom of the sidebar, there are fields for "Rapportcijfer" and "3,8".

	Label	Section	Title	Description	Type	StringFormat	TargetProperty	Date	Time	VisibleInCallOut	canEdit	MinValue	MaxValue
15	Naam		Naam	Naam van de gemeente	text					TRUE	TRUE		
16	Rapportcijfer		Rapportcijfer		number	One_decimal				TRUE	TRUE	1	10
17	Economisch	Economisch	Economisch		number					TRUE	TRUE		
18	Sociaal1	Sociaal	Sociaal		number					TRUE	TRUE		
19	Sociaal2	Sociaal	Meer sociaal		number					TRUE	TRUE		
20	Sociaal3	Sociaal	Nog meer sociaal		number					TRUE	TRUE		
21													
22													

Min/MaxValue:

Sets the minimum/maximum value of the property. For example, Dutch school grades range from 1 – 10.

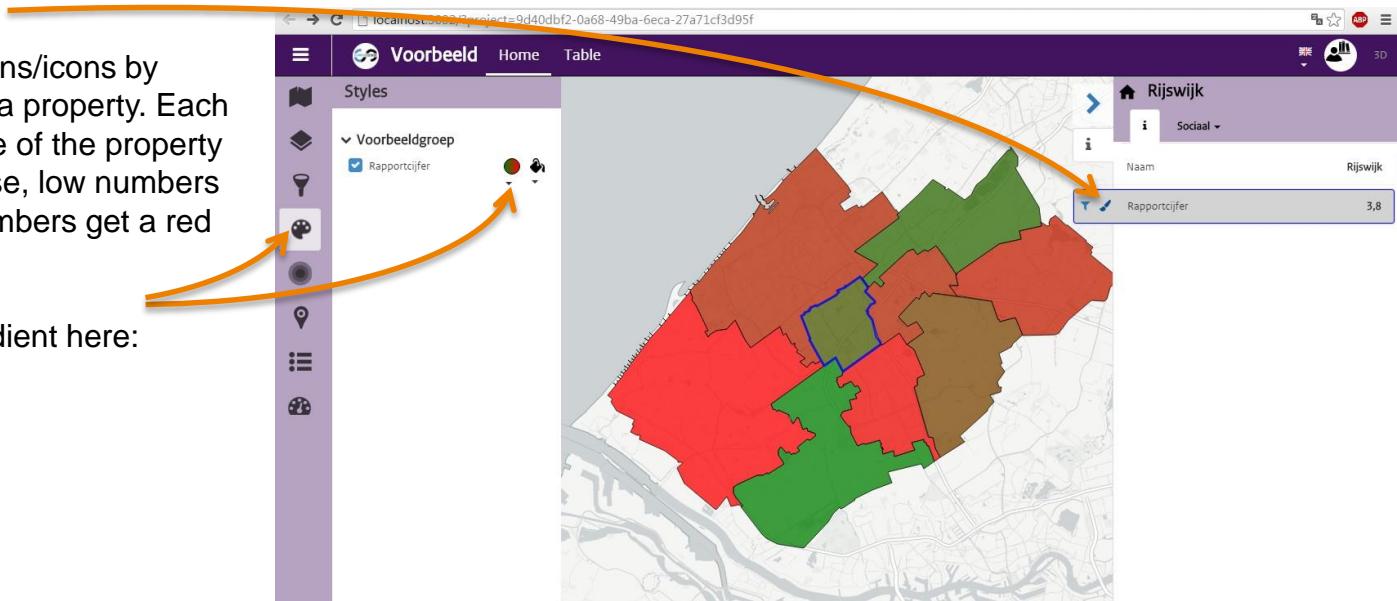
When it is not filled in, csWeb automatically finds the minimum and maximum value from the data.



Tip: Styling:

Style the color of the regions/icons by clicking the paintbrush on a property. Each color is based on the value of the property for each region. In this case, low numbers get a green color, high numbers get a red color.

You can change color gradient here:



› MORE INFORMATION:

<https://github.com/TNOCS/csWeb/>

<https://github.com/TNOCS/csWeb/wiki/Excel2Map>