

ESRI Map Properties

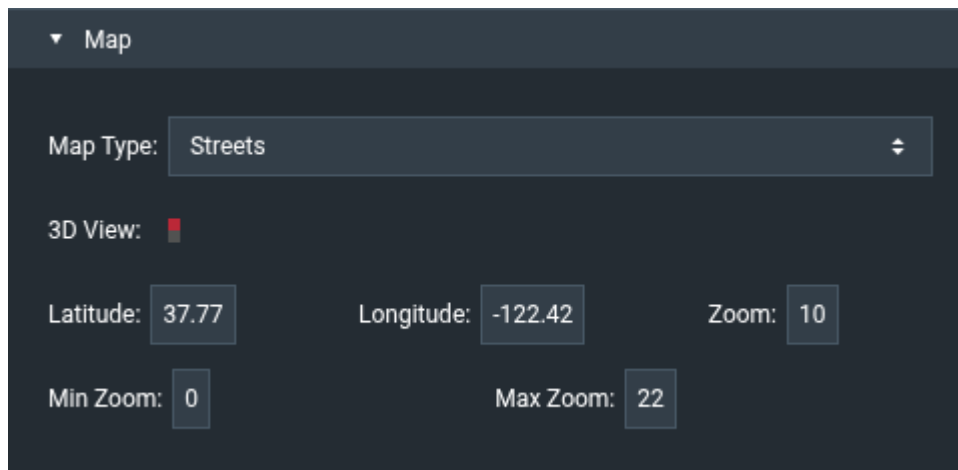
These properties affect the ESRI Map component and the layers that you can insert into it. For a guide to using the component, see [ESRI Map](#).

The map and its layers are also affected by [Common Properties](#). Properties that are not shown in the Property Inspector can be edited in the [Advanced properties](#).

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ESRI Map

Map section



Map

Map Type: Streets

3D View: ☐

Latitude: 37.77 Longitude: -122.42 Zoom: 10

Min Zoom: 0 Max Zoom: 22

Property	Description
Map Type	The ArcGIS basemap: Streets (default), Satellite , Hybrid , Topo , Gray , Dark Gray , Oceans , National Geographic , Terrain , OSM , Dark Gray Vector , Gray Vector , Streets Vector , Topo Vector , Streets Night Vector , Streets Relief Vector , or Streets Navigation Vector . Ignored when <code>mapStyleUrl</code> or <code>mapStyle</code> is set.
3D View	When selected, the map is shown as a 3D scene instead of a 2D map.
Latitude, Longitude	Set or return the center of the map.
Zoom	Sets or returns the zoom level. The default is 8.

Property	Description
Min Zoom, Max Zoom	The lowest and highest zoom levels that the user can reach. Defaults: 0 and 22.

Advanced properties

Property	Description
boundsWest, boundsNorth, boundsEast, boundsSouth	Return the current extent of the map. Set them to fit the map to a new extent.
boundsAnimationSpeed	When set to a value greater than 0, changes of the center or bounds are animated.
fittingBounds	Output only. TRUE while the map is animating to new bounds.
mapStyleUrl	URL of a custom vector tile style created with the ArcGIS Vector Tile Style Editor .
mapStyle	Style JSON of a custom vector tile style.
zoomToolPosition, navigationToolPosition, compassToolPosition	Corner where each map tool appears: Top-Left (default), Top-Right , Bottom-Left , or Bottom-Right .
toolPaddingLeft, toolPaddingRight, toolPaddingTop, toolPaddingBottom	Distance in pixels between the map tools and the map edges. The default is 15.
onMapInit	Event fired when the map has been initialized.

ESRI Map Group

An ESRI Map Group holds components, or a symbol [repeater](#), that are placed at map coordinates. It works like the [Map Group](#) of the Google Map.

Repeater section

Property	Description
Symbol	The symbol that is repeated once for each row of Data .
Data	The table that drives the repeater.
Latitude Field, Longitude Field	The table columns that contain the coordinates of each symbol instance.

Advanced properties

Property	Description
selectedIndex, multiSelect, selectChildOnClick	Selection of repeater items. See Selection .
numChildren	Output only. The number of children of the group.
animateIdValues	When TRUE, items whose idField value stays the same move smoothly to their new position when the data changes.
idField	The table column that uniquely identifies each row.
idValueAnimationDuration	Duration of the movement in milliseconds. The default is 300.

Property	Description
idValueAnimationEasing	Easing function: Linear, Ease In Out (default), Ease In, Ease Out, Cubic In Out, Cubic In, Cubic Out, Elastic In Out, Elastic In, Elastic Out, or Bounce.

ESRI Map GeoJSON Layer

Draws [GeoJSON](#) features on the map.

GeoJSON section

▼ GeoJSON

Data:

Layer Type:

Circle

Circle Style:

Circle

Circle Size:

3

Fill Color:

Fill Opacity:

100%

Stroke Color:

Stroke Opacity:

100%

Stroke Width:

0

Stroke Style:

Solid

Property	Description
Data	GeoJSON string that defines the features.
Layer Type	Circle (default) draws point features. Polygon draws area features.
Circle Style	Marker shape for the Circle type: Circle (default), Cross , Diamond , Square , or X .
Circle Size	Marker size for the Circle type. The default is 3.
Fill Color, Fill Opacity	Fill of the markers or polygons. Defaults: white and 100%.

Property	Description
Stroke Color, Stroke Opacity, Stroke Width	Outline of the markers or polygons. Defaults: white, 100%, and 0.
Stroke Style	Solid (default), Dash , Dash-Dot , Dot , None , Long-Dash , Long-Dash-Dot , Long-Dash-Dot-Dot , Short-Dash , Short-Dash-Dot , Short-Dash-Dot-Dot , or Short-Dot .

ESRI Map Heatmap Layer

Uses color coding to show the density and intensity of points in a table.

Heat Map section

▼ Heat Map

Table:

Lat Field:

Lng Field:

Intensity Field:

Item Radius:

Fill: ☐

Data Min:

Data Max:

Property	Description
Table	The table that contains the points.
Lat Field, Lng Field	The table columns that contain the latitude and longitude of each point.
Intensity Field	The table column that contains the value of each point (dataField).
Item Radius	Radius of each point in pixels. The default is 10.
Fill	The color gradient of the heat map, from low to high intensity.
Data Min, Data Max	Optional fixed intensity range. Leave empty to use the range of the data.

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