ArcGIS Maps: Disabling navigation constraints on a scene

This article will guide you through several steps for disabling navigation constraints on a scene. Navigation constraints disable some of the navigational capabilities available in a scene. For example, setting navigation constraints to false allows sub surface navigation of a scene. This article will guide you through several steps for applying navigational constraints to an ArcGIS Maps 3D map layer.

1. In the Service Now Filter Navigator enter **Map Layers**to view the ArcGIS Maps Map Layers item.

A screenshot of a computer

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1. Click the Map Layers result item to view a list of all the map layers available in your Service Now Personal Developer Instance (PDI).

Graphical user interface, application

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1. In the Map Layers list, search by name for the map layer (scene) you desire to configure the widget.



4. Click the desired map layer to open the map layer's configuration form.

5. Navigate the map layer's form to the Layer configuration tab.

6. In the Configuration text box, view the JSON used to construct the map layer.

JSON which stands for JavaScript Object Notation is a language-independent data format used to store and transmit data. The JSON in the Configuration text box stores the layer's configuration data required for displaying the layer in the ArcGIS Maps map.

7. Navigate the Configuration text box to where you would like to implement the widget. For this example, the code will be placed below the layer's center parameter.

8. The navigational constraint can be placed anywhere in the configuration JSON’s body.

Diagram

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9. When the navigationConstraint JSON parameter is configured in the Configuration text box, click Update to apply the changes to the map layer.

You are now able to apply a navigation constraint to an ArcGIS Maps map layer (scene).