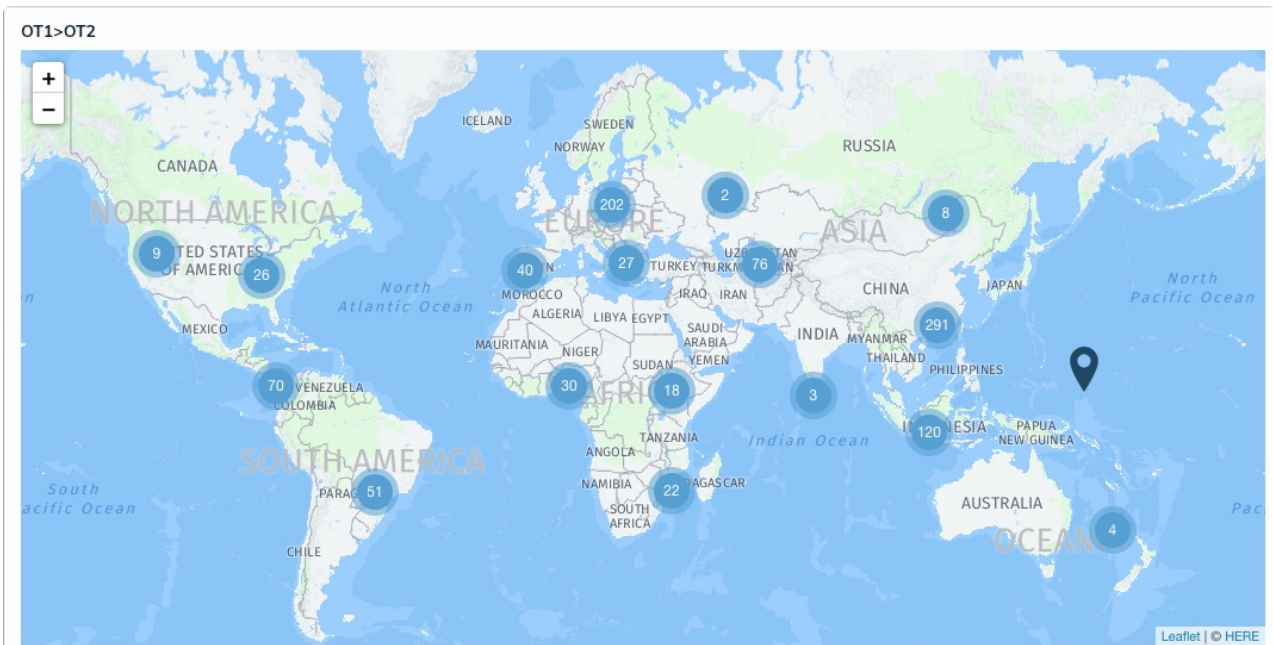


Show Location Data in a Relationship or Reference

Last Modified on 10/08/2020 1:52 pm EDT

Relationship and reference elements can be configured on forms to display location data for both the originating object and related objects via a map or a relationship or reference table.

When viewing a relationship map on a form for the originating object, that object's location is represented by a **light blue** pin, and any relationship objects are represented by **dark blue** pins. When viewing a reference map from the relationship object, the relationship object is represented by a **light blue** pin and any reference objects are shown with **dark blue** pins. Depending on the number of pins and zoom level of the map, multiple pins may be displayed as clusters. Clusters display a number, which represent the number of location pins in each cluster. For information on viewing related location data as an end-user, see the [View Relationship & Reference Location Data](#) article.



A map displaying pins representing the originating object (light blue) and its relationship objects (dark blue).



Objects cannot be viewed, edited, or created through location maps.

Important Notes

- Clicking a location cell in a relationship/reference table or a pin on a map will open a palette that displays the address field, map, or both, depending on its configuration. For additional information when viewing the palette, it's recommended that the map or map and address information is displayed on the form selected for the palette.
- The relationship and reference object types must also have the **Location** property added to one or more of their forms. If no location data is collected through this property, no data will


be displayed on the map or table. See the [Add the Location Property to a Form](#) for more information.

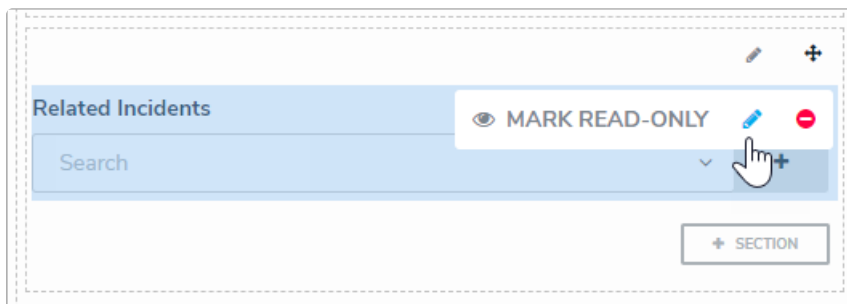
- For a complete list of important notes and best practices, see the [Locations Overview](#) article.

Instructions

This article provides instructions for configuring a relationship or reference element to display location data. For more detailed configuration instructions, see the [Relationships on Forms](#) and [References on Forms](#) articles.

To display location data on a relationship or reference element on a form:

1. See the [Locations Overview](#) article to review a list of important notes and best practices.
2. [Create](#) or open a standard form.
3. [Drag and drop](#) an element from the **Relationships** or **References** section of the **Form Elements** palette.
4. Hover your cursor over the element on the canvas, then click the  icon to open the **Edit Component Display** window.



A relationship element on a form canvas.

5. To display geolocation data in a table, click **Table** in the **View Relationship as:** section, then select the **Location** property, along with any other components you wish to include.
6. To display geolocation data in a map, select **Map** in the **View Relationship as:** section.



Selecting the **Map** option disables the **Enable Create** and **Enable Advanced** format options.

7. **Optional:** If you selected **Table** in step 5 above, select a form from the dropdown menu in the **Object Type Forms** section. This form will be displayed when a user clicks a table row and opens the palette.
8. Click **Close** when finished.