Quick Reference – Map Flyout

What is a Map Flyout?

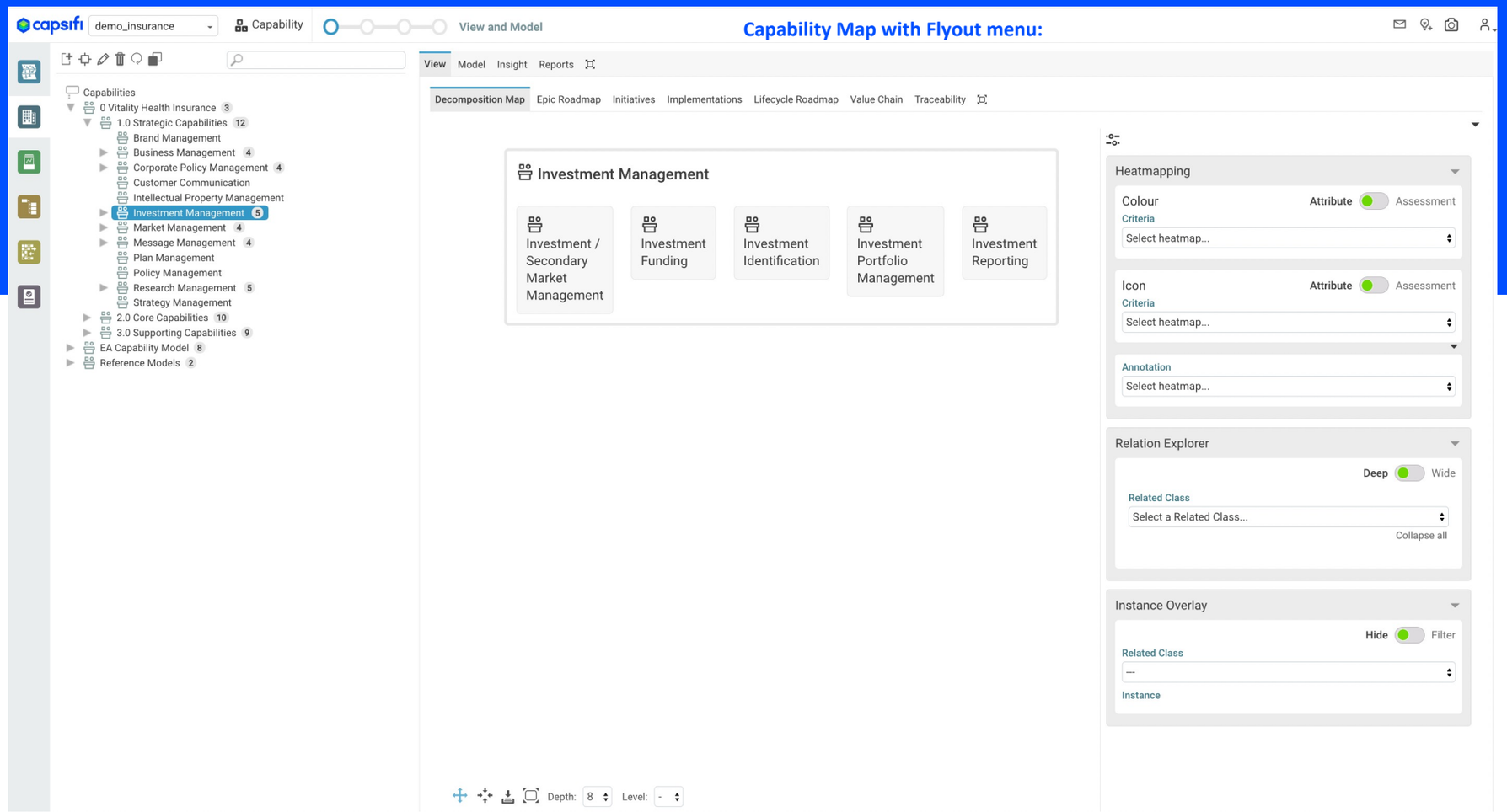
Jalapeno has a series of visual analysis tools that can be applied against all tree maps. These tools are available within the flyout bar on the right-hand side of the map.

From where do I trigger heatmaps?

On each tree map there is a flyout icon at the top right to expand and collapse a flyout menu.

The flyout menu will contain some or all the following options:

- Heatmapping
- Relation Explorer
- Instance Overlay



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What are heatmaps and how do I use them?

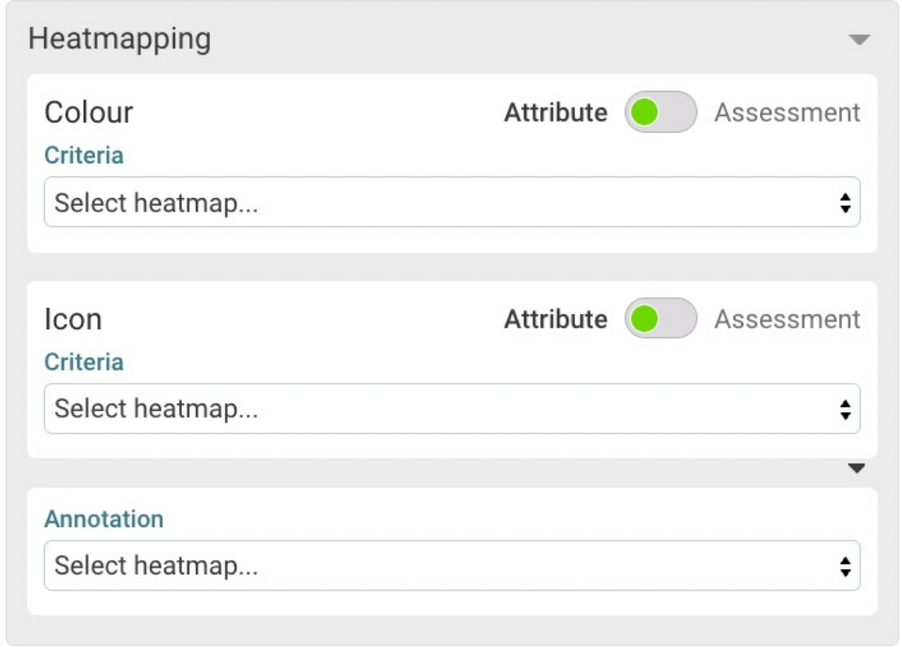
Heatmaps allow you to colour-code your map elements based on specific criteria. These criteria may be drawn from attributes of the map elements or from assessments of the map elements.

To learn how to set up heatmaps, please refer to this guide.

To learn how to use heatmaps, please refer to this guide.

To learn how to create assessments, please refer to this guide.

Heatmapping:



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What is relation explorer?

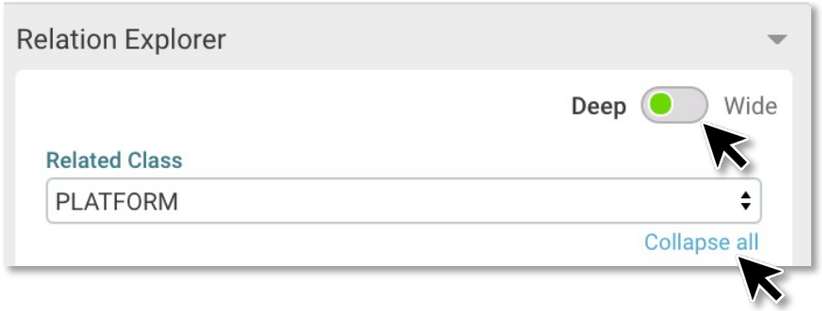
The relation explorer allows you to visually identify model elements related to items displayed in the map. This may be done for model elements up to two orders of relation away from each map item. The relation explorer offers two modes of exploration, Deep View and Wide View. Deep View allows you to select one type of model element to display as a first order relation and another type of model element to display as a second order relation. Wide View allows you to choose any number of model element types to display as first order relations only. No second order relation selection is offered as a part of Wide View. Use the toggle in the top right corner of the Relation Explorer menu pane to switch between view modes.

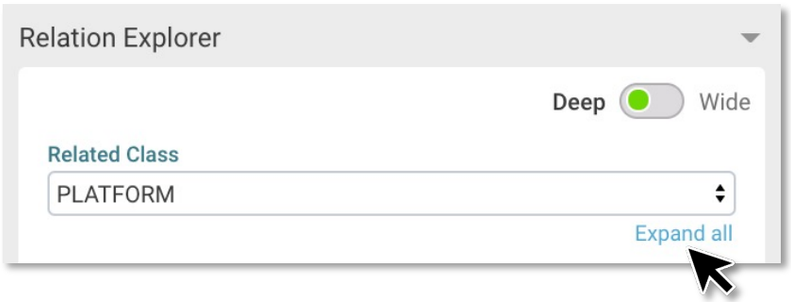
Where does the list of elements in the Related Class dropdown come from?

Based on the items displayed in the tree map, Jalapeno will provide a list of all element types that have been modeled and related to the items in the displayed map. Jalapeno element types that have not been related to the items in the displayed map will not show in the related class dropdown list.

What does 'Collapse All' do?

Once a related class has been selected, and the results are displayed in the tree map, you might want to remove the detail and show a summary of the number of results being displayed. Clicking on ***'Collapse All'*** will replace each related class displayed with a small dot. If any of the related classes have been heatmapped with a color attribute, the dot will assume the same color as the element it is replacing. To expand the detail, click ***'Expand All'*** under the related class drop down.





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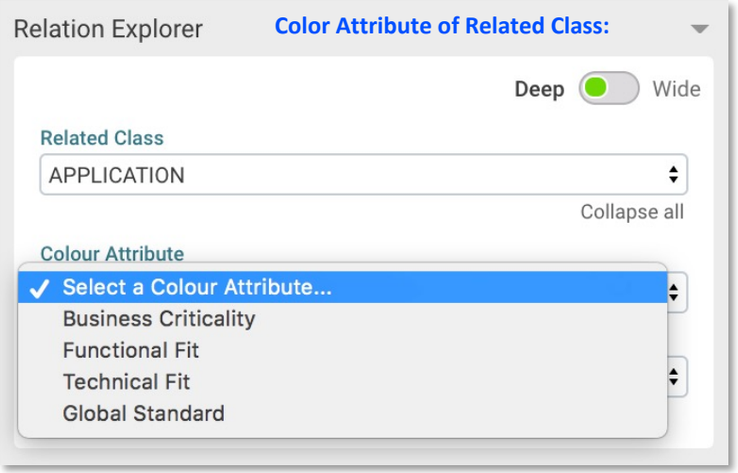
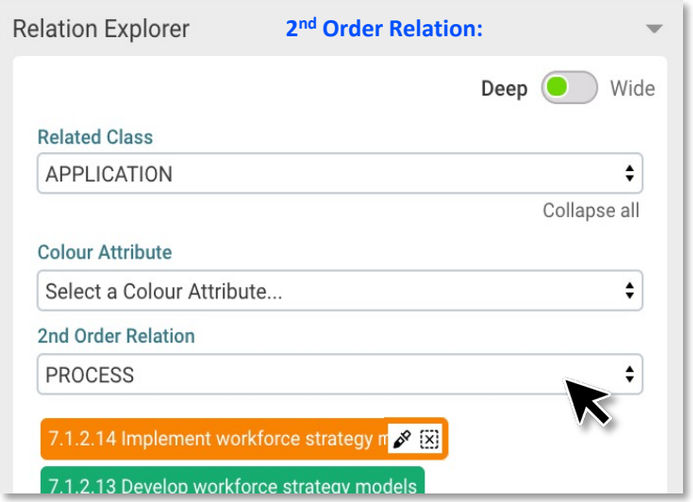
Can I heatmap related classes?

Related classes can be heatmapped by attribute only and not by assessment. Any attribute of the related class that has been configured to be heatmap-able will become available in the Color Attribute drop down list.

Where does the list of elements in the 2nd Order Relation dropdown come from?

Based on the Related Classes displayed in the tree map, Jalapeno will provide a list of all element types that have been modeled and related to the Related Classes displayed in the tree map. Jalapeno element types that have not been related to the displayed Related Classes will not show in the 2nd Order Relation dropdown list.





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Can I filter the 2nd Order Relations that are displayed?

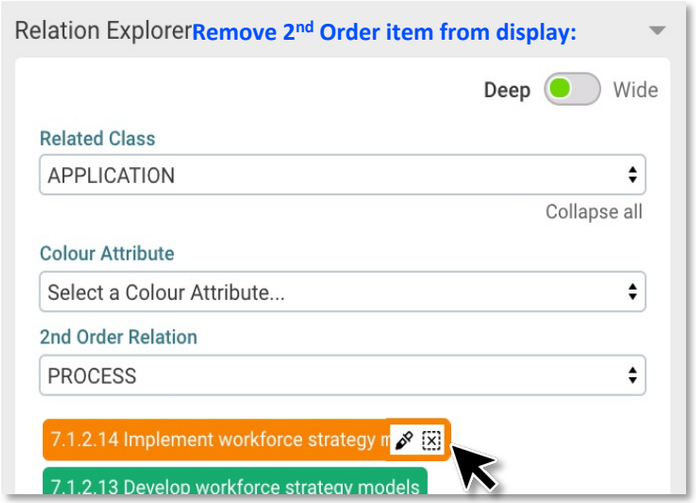
Yes. Hovering over each of the items in the 2nd Order Relation legend provides you with two controls. Clicking on the 'x' on the far right will remove the item from the map, and grey out the item in the legend. To reinstate the deselected item, click on the icon that will be available when hovering over the greyed-out item

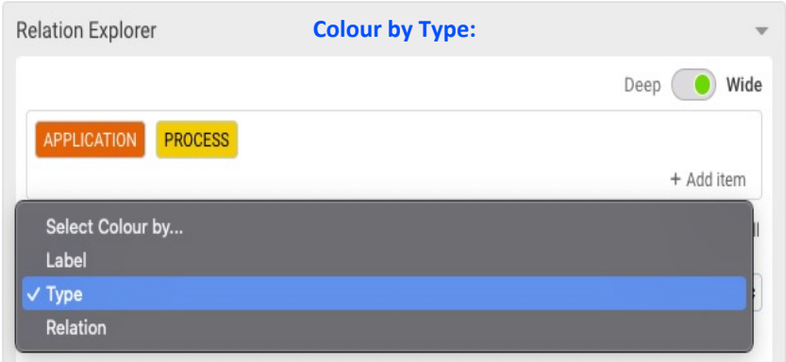
Can I change the colors of the 2nd Order Relations that are displayed?

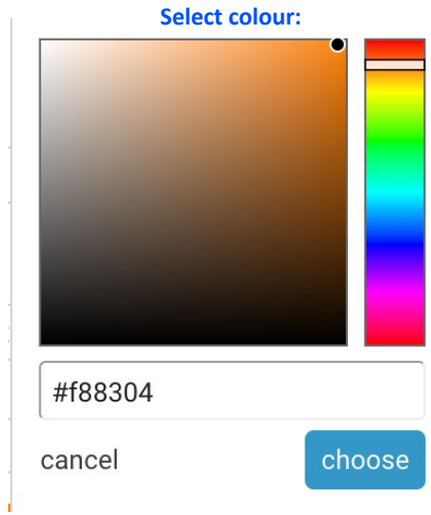
Yes. Hovering over each of the items in the 2nd Order Relation legend provides you with two controls. Clicking the colour picker icon provides the ability to select the color of your choice or enter a color HEX code.

I'm using the Relation Explorer in wide view. How do I tell the difference between the different types when displayed on my map?

The ***'Colour By'*** dropdown allows you to choose to color-code the Wide View relation types either by Type or by Label. Colors may be changed by hovering over the colored Type and reviewing the previous question.







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Is there a way I can see what 1st order related classes are related to other 1st order related classes?

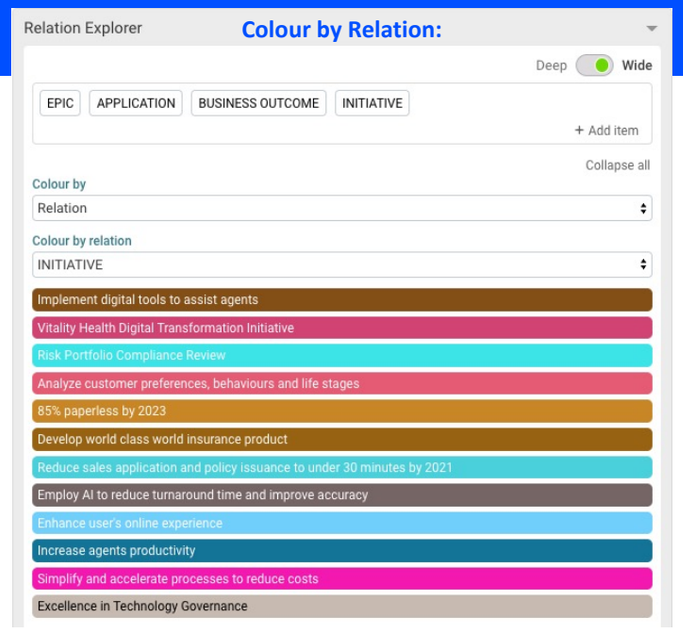
In Relation Explorer where wide mode is selected, add the relevant related classes. In the *'Colour By'* option, select ***'Relation'*** and specify the relation that you want to use to determine how classes are related.

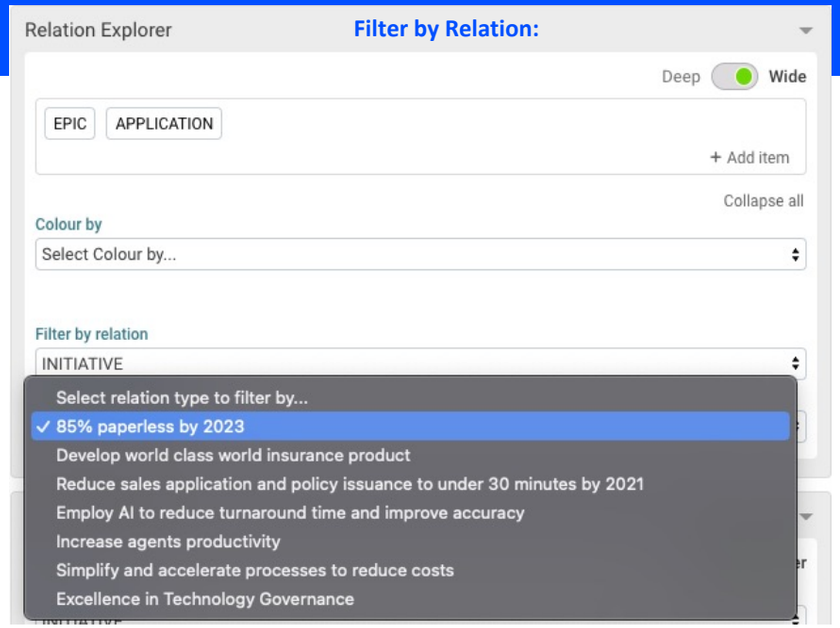
Note: This feature works best when there is a one-to-many relationship between the objects. Where there is a many-to-many relationship, then the system uses the last item in the list of relationships to determine the colour to use.

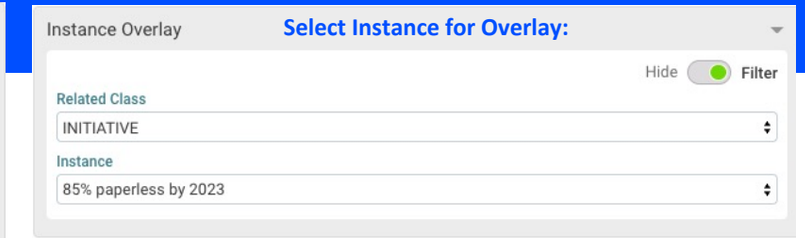
Can I filter the related classes that show up on my map?
There are a number of ways to filter the tree map to help you focus in on the particular area of concern.

1. Filter By Colour
2. Filter By Relation
3. Instance Overlay

Refer to the Appendix for more details on these types of filters and where they are useful.







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	Filter By Colour	Filter By Relation	Instance Overlay - Hide	Instance Overly - Filter
Accessed Through	Relation Explorer Wide Mode Only where ”Relation” is selected in the “Colour By” field	Relation Explorer Wide Mode Only	Instance Overlay	Instance Overlay
Impact to Foundation Model	Hides classes that do not have any related classes that are linked to the selected instance	Retains all classes part of the foundation model	Hides classes that are not related to the selected instance	Retains all classes part of the foundation model
Impact to Related Classes	Displays all related classes to the remaining classes of the foundation model even if they are not related to the selected instance.	Hides all related classes to the foundation model that are not related to the selected instance.	Hides all classes of the foundation model that are not directly related to the selected instance. Displays all related elements to the remaining classes of the foundation model	Displays all related elements to the foundation model where the foundation class is related to the selected instance
Use Case	If you want to view a subset of the foundation model that has at minimum one related class that is impacted by a particular element as well as other related elements that may have an indirect influence.	If you only want to view where in the context of the holistic foundation model the impacts that have a direct influence.	If you want to view a subset of the foundation model that is directly impacted by a particular element.	If you want to view where in the context of the holistic foundation model areas that are directly impacted by a particular element as well as all other related elements that may or may not be related to that particular element.
Model