

What are value ranges?

Value ranges are predefined values which have a numeric range associated with them. A user may select a value-range input against a field. A range will have a minimum and maximum number that the value can exist between.

Why would I use a value range?

A value range lets a user enter a numeric value against a specific field for the purpose of comparison, aggregation, categorization or evaluation. The entered numeric value for a field (if within the range) gets allocated to a value.

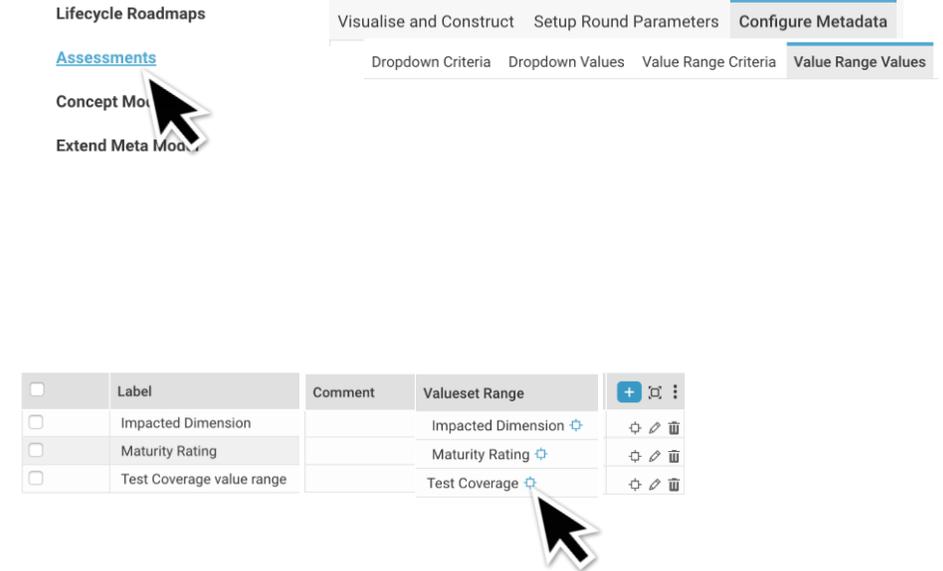
For example: For a low maturity rating, a value needs to exist between 0-25.

Where are value ranges found in Jalapeno?

Value ranges are found within the Business Architecture module in Jalapeno. Navigate to the Assessments menu item at the bottom of the list. Head to the Configure Metadata tab and the Value Range Values sub tab.

How do I create a value range criteria?

Head to the Configure Metadata tab and the Value Range Criteria sub tab. When creating an attribute in Jalapeno, ensuring that the attribute range is a set of values will designate that attribute as a value range. Creating the sets of values is addressed in the next question.



How do I manage values in the value set?

Sets of values are managed independently of the value range attribute and then linked back to it. This is to allow reusability of common sets of values (eg: “Low: 0-10, Medium: 11-70, High: 71-100”).

The set of values is associated with one or more value range criteria by specifying the valueset range as the set of values.

To manage the values in the valueset, navigate to the “Value Range Values” subtab. Type in the name of the Value Range Valueset and hit save.

After configuring the heatmap icon and palette, use the grid to create and manage the values in the set of values. Each value would have a minimum and maximum value for the range.

To learn more about setting up heatmaps, view this [guide](#).

To learn more about setting up values in a grid, view this [guide](#).

If you update values, these values will immediately reflect through Jalapeno wherever they are referenced. If you’ve created a new set of values, don’t forget to return to your value range values set to add the set of values into the range.

How do I know where each set of values is used?

At the bottom of the set of values UI is a value range usage grid. This grid is not editable but allows you to see which value ranges are referencing this set of values. This is particularly helpful to determine the impact of your changes when you are updating the values in the set of values.

The screenshot shows the configuration interface for a Value Range Valueset. It includes a 'Valueset Name' field with a placeholder 'Insert "Valueset Name" here...' and a 'Save' button. Below this is a 'Heatmap Palette' section with a 'Type: Diverging Palette: RdOrYlGn' and a color bar. There is also a 'Heatmap Icon' section with a placeholder 'Choose "Heatmap Icon" here...' and another 'Save' button. The 'Valueset Values' section contains a table with columns for 'HeatMap Temperature', 'Value', 'Minimum Value', and 'Maximum Value'. Below the table is a note: 'Before editing these values, consider the criteria that use them in the "Value Range Usage" table below.' The 'Value Range Usage' section shows a table with a single row 'Maturity Rating' and a mouse cursor pointing to it.

HeatMap Temperature	Value	Minimum Value	Maximum Value
1	None	0	1
2	Low	2	25
3	Medium	26	50
4	High	51	75
5	Advanced	76	100

Usage
Maturity Rating