

Filters

Filters are a great tool to use when you have a large amount of data in the swarm and you'd like to drill into more specific data. Open the filters expandable section within the swarm. You can create a filter and decide which column(s) you'd like to use to generate a sub-selection of of the dataset.

If it's a numerical column, you can use the following logic:

- is between- if you'd like to see all dots that fall between a minimum and maximum number
- is less than- if you'd like to see all dots that fall below a maximum number
- is greater than- if you'd like to see all dots that are above a minimum number

If it's a categorical column, you can use the following logic:

- contains- if you'd like to see all dots that contain a specific group of letters or word(s)
- doesn't contain- if you'd like to see all dots except for those that contain a specific group of letters or word(s)

If it's just one value within a column, it can be either categorical or numerical, and you can use the following logic:

- is equal to- if you'd like to see all dots that have values in the data that are equal to a number, specific group of letters or word(s)
- is not equal to- if you'd like to see all dots except for those that have values in the data that are equal to a number, specific group of letters or word(s)

If you'll be applying more than one filter, the Logic can be set to either "and" or "or". When "and" is specified, all filters are applied and there is a compounding effect where your dots have to meet both requirements in order to be shown. When "or" is specified, filters are applied, and if dots meet any of the filter requirements, they are shown.

The "Hide filtered data" checkbox should be toggled on when you'd like to see the axis within the chart to just show the axis positions positions of the data that remains after the filter is applied.. If the "Hide filtered data" checkbox is not selected, the axis positions will be shown for both the filtered and non-filtered data. Usually, is you wish to have a clear and detailed view of the data that remains after filtering, you should select the "Hide filtered data" checkbox.

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