SQL: Diagram query

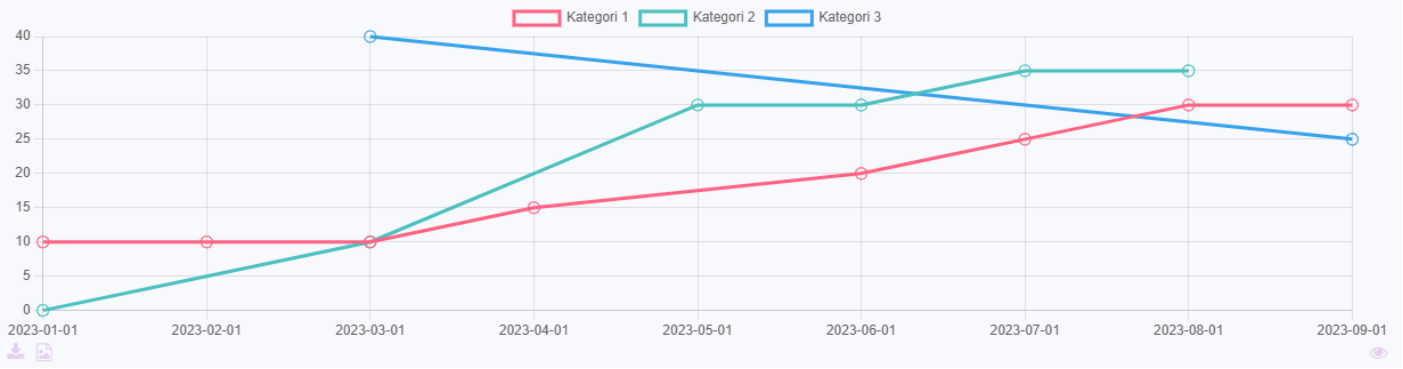
Shows an sql-query as a graph, just like the dashboard widget, with the same configs as the sql-subselect field.

Properties

- Type: Visual extra
- Groupable: No
- Show in lists: No
- Searchable: No
- Requires configuration: Yes

User interface

Field in show mode, when rendering a line-chart.



Due to its nature this field has no special editing mode.

Configuration

[INSERT IMAGE]

Either, write an sql-query that fetches the exact data to be shown, as described here.

Or, write a simple sql-query that fetches the lines of data and select render-mode "Parse listed data".

Select a graph type, remember that the expected structure of the data is different for circle- and xy-graphs.

Parse listed data

This option parses the given data in the following way.

- Column 1 will be used as x-axis values.
- Column 2 will be used for datasets in the graph.
- Column 3 will be used for y-axis values.

Example

This is data generated by the query: `SELECT DATE, CATEGORY, AMOUNT FROM data_demoentity ORDER BY DATE ASC`

Date	Category	Amount
01/01/2024	Category 1	10
01/01/2024	Category 2	0
01/01/2024	Category 3	15
01/02/2024	Category 1	20
01/03/2024	Category 2	20
01/04/2024	Category 1	30
01/04/2024	Category 2	10
01/04/2024	Category 3	15

This will be transformed to this, when rendering an xy-graph.

Title	Category 1	Category 2	Category 3
01/01/2024	10	0	15
01/02/2024	20		
01/03/2024		20	
01/04/2024	30	10	15

Developer info

- FeltTypeID: 530
- SQL datatype: N/A
- Class name: FieldSubselectDiagram

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