



Visualizations updates

Client Managed Release Features

Patric Nordström
Director, Product Management

Nov 2024



Nov 2024

Dates indicate when the feature was released in Qlik Cloud.

Client Managed Release Features

Navigation

- Left side asset panel – July 9
- Sheet grouping – July 9
- Move, Delete, Publish sheet groups – July 9
- Navigation menu – Oct 29
- UI settings – Oct 29

Pivot table

- Image in cell by URL - May 28
- Copy cell value - June 11
- Snapshot – Sept 17
- Monitor – Sept 17
- Subscribe – Sept 17
- Export to image and pdf – Sept 17

Straight table

- Modifiers – July 16
- Text styling by expression – July 16
- Image in cell by URL – May 28
- Cell font styling – Oct 29

Selection bar

- User provided labels – Oct 1
- Style with themes – Oct 29

Combo chart

- Marker labels – 24 Sept
- Stacked labels – 24 Sept
- Grid on off – 10 Sept

Tab container

- Styling of tabs and labels – 22 Oct
- Vertical tabs – 22 Oct

More

- General styling bundled charts – Aug 13
- Highlight object in layout container – Sept 3
- Expression labels dimension groups – Aug 27
- Chart background image by URL – Oct 15
- Button action set active field in cyclic group – Oct 29
- Straight chart exploration in layout container – Oct 29

Navigation



Sheet navigation

New panel design and new actions

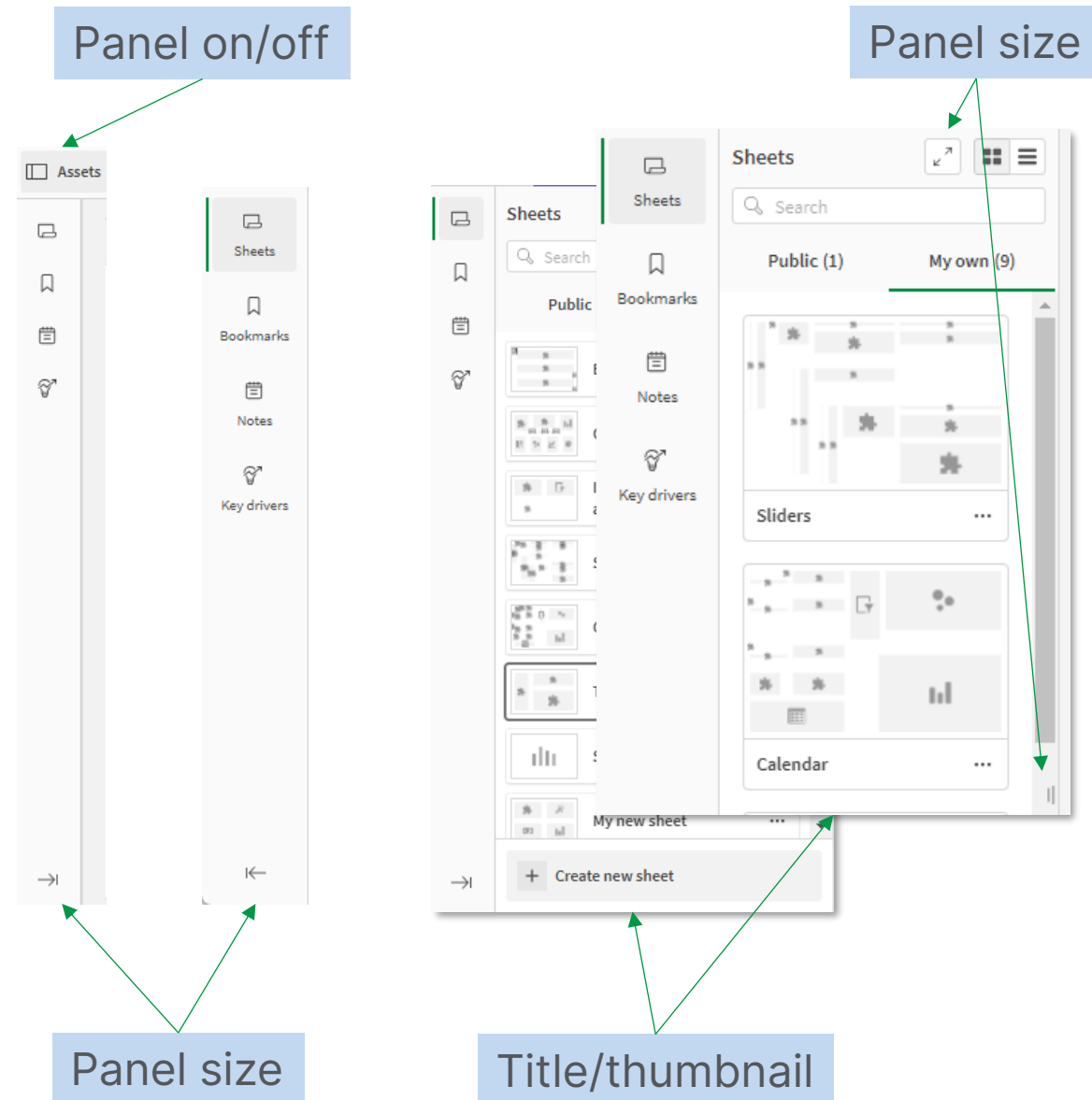
Useful for

- Usability, similar to other products
- Sheets, bookmarks et al all in one place

- Manage screen space
- Manage app content

Features

- New side panel design
- Grouping
- Size options
- Pin panel



Sheet grouping

Organize sheets into folders

Useful for

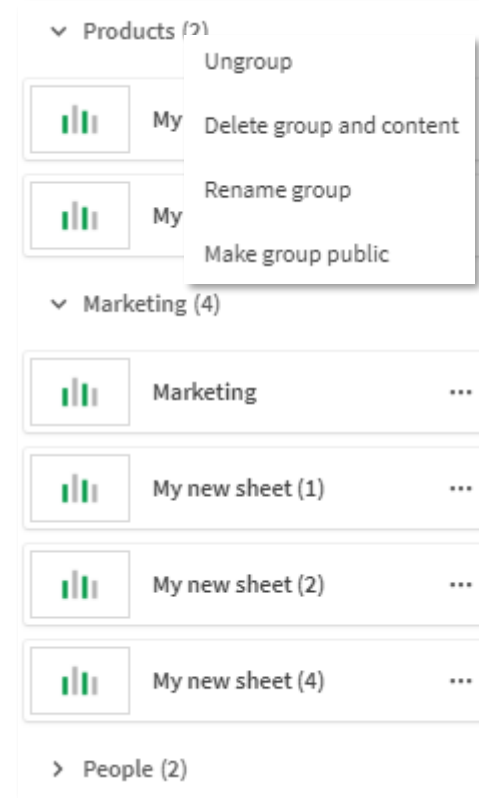
- Apps with many sheets, easier to navigate

- Publish many sheets at once

- One of the most wanted features

Features

- Create, rename and delete group
- Publish group and sheets
- Powers the custom navigation menu
- For private and public sheets



Navigation menu

Style your own sheet navigation

Useful for

- Design your navigation
- Alternative to standard sheet navigation

Features

- Top, left or drawer style
- Border width, color and radius
- Shadow width and color
- Font family, size, color, width
- Foreground, background, hover colors
- Hierarchy based on sheet grouping
- For public sheets
- Mobile list view friendly
- Keyboard shortcuts
- Description used for tooltip

The image shows a Qlik interface with a navigation menu on the left and two configuration panels on the right. The navigation menu is a vertical list with items: Home, Released, Queue, and About. The 'Released' and 'Queue' items have right-pointing chevrons. The styling panel is titled 'Styling' and includes: 'Drawer menu' (Off), 'Orientation' (Vertical), 'Layout' (Fill), 'Position' (a grid of icons with the top-left one highlighted), 'Separate items' (On), 'Divider color' (a color selector), 'Show large items' (checked), and 'Show item icons' (checked). The menu configuration panel is titled 'Menu' and includes: 'Labels' (Roboto, sans-serif, 18px, with bold and underline icons), 'Default font color', 'Highlight font color', and 'Hover font color' (all with color pickers), 'Menu' (Default color, Highlight color, and Hover color with color pickers), 'Border' (Outline, Corner radius, and Shadow with dropdowns), and 'Shadow' (None).

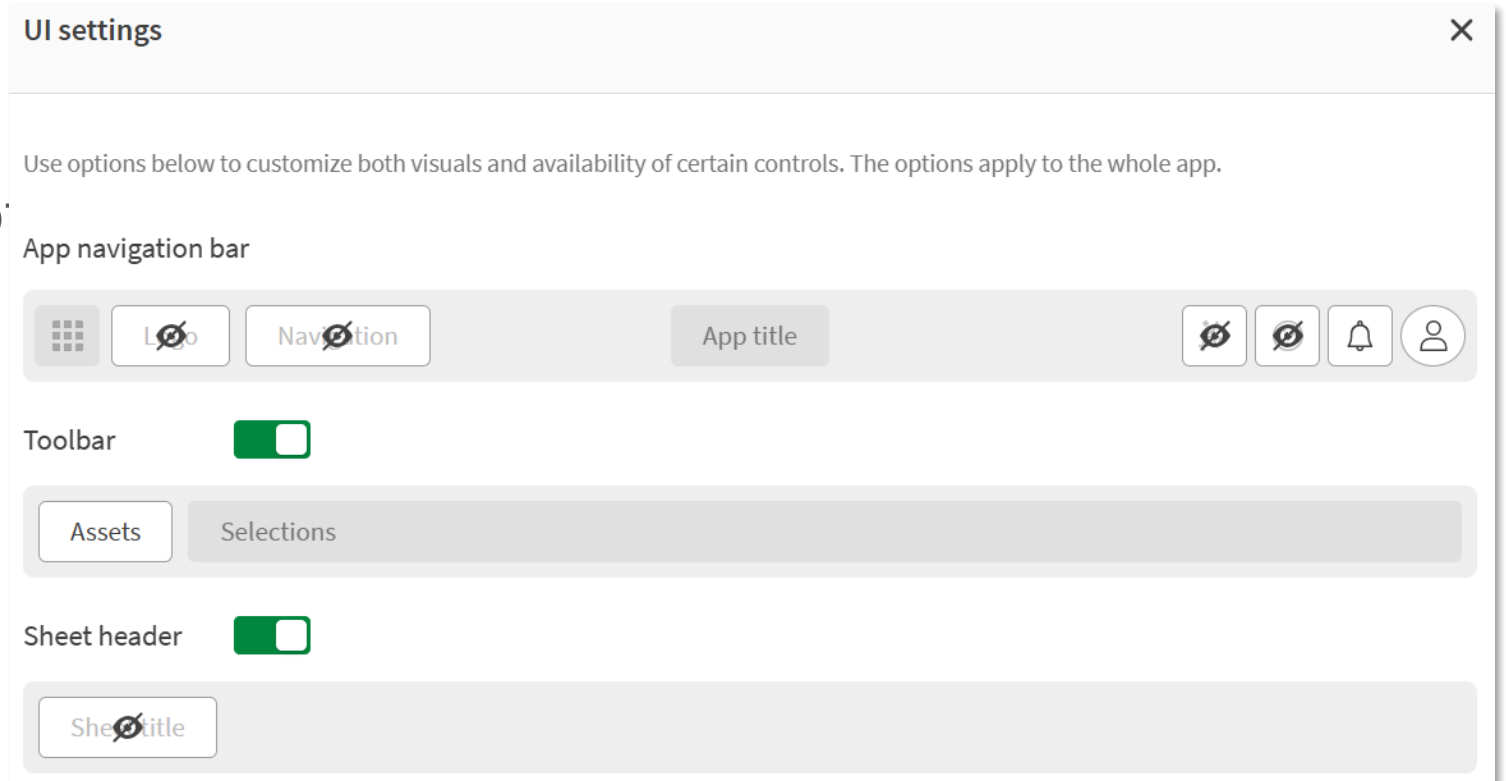
UI settings

More control over Sense UI

A new set of options to control the top bars. Reach from app settings.

Features

- Toggle bars on and off
- Toggle individual buttons and items in the bars on and off



Pivot table



Pivot table

Incremental improvements made

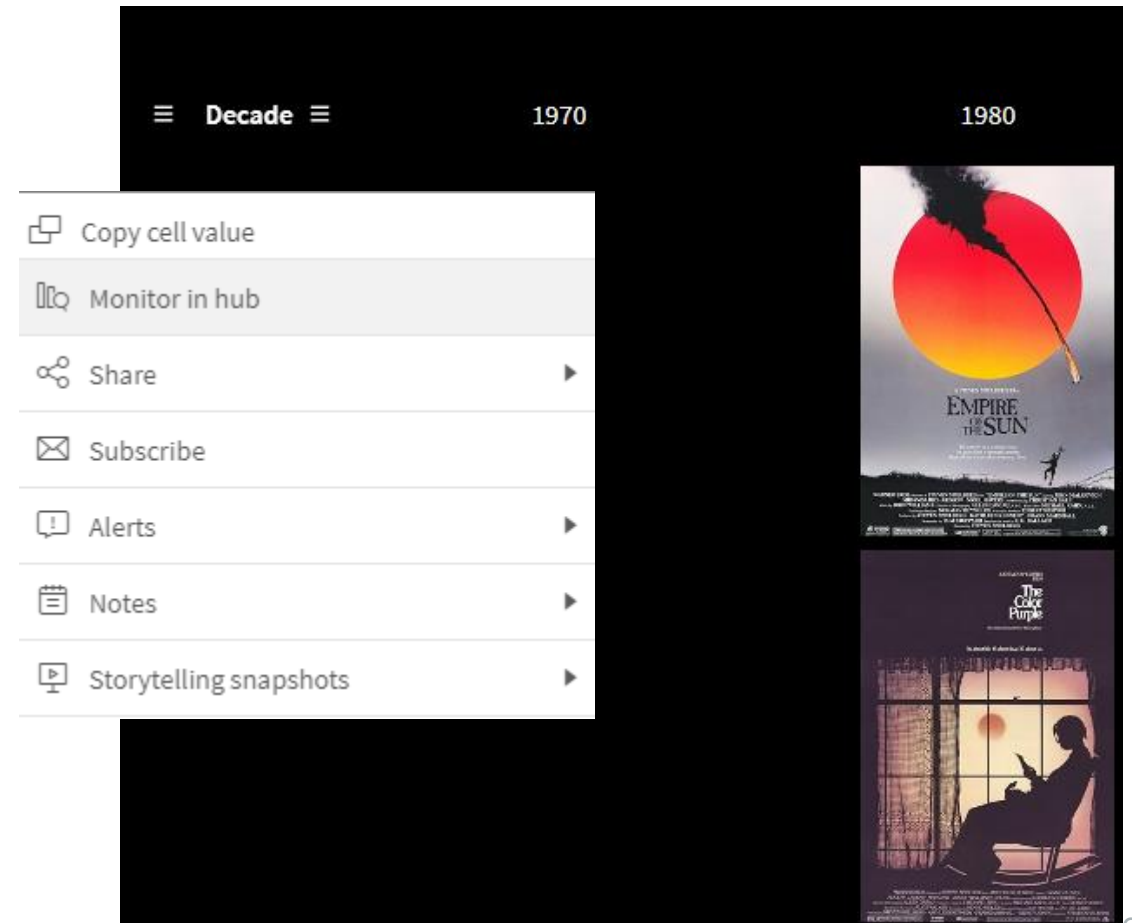
The new pivot table is getting more features, soon to be move to the native section.

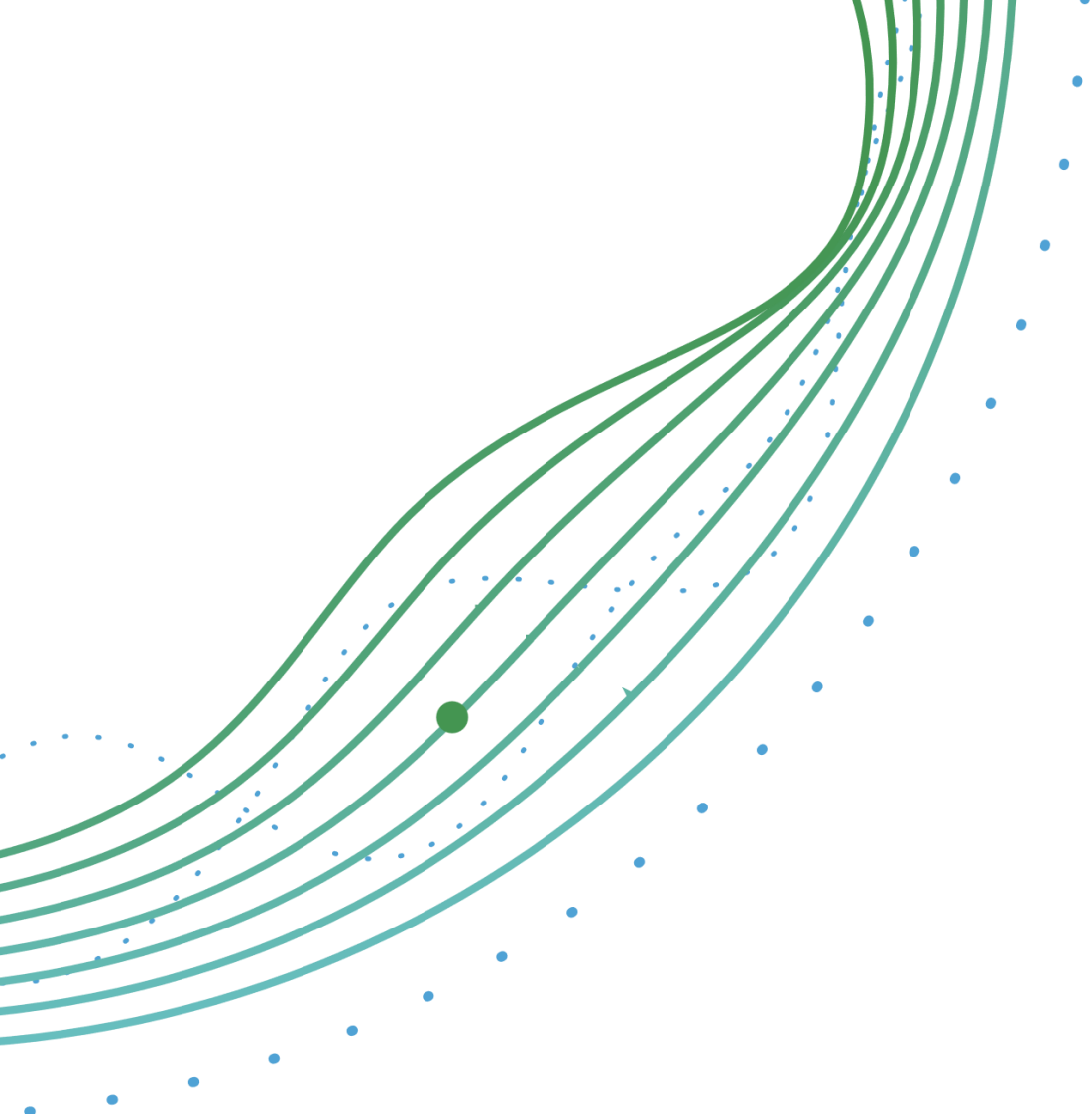
Features

- Image in cell by URL
- Copy cell value
- Snapshot , Monitor, Subscribe
- Export to image and pdf

Next release

- Chart exploration for user pivoting, reorder and picking
- Expand all one level
- Indentation mode





Straight table

Straight table

New enhancements

The new straight table is getting more features, soon to be move to the native section.



Features

- Modifiers
- Image in cell by URL
- Text styling by expression

Next release

- Cell font styling
- Mini charts
- Indicators
- Indentation by expression <t>

Straight table
Sorted by gross selling.

Movie ↓	Facts
	E.T. the Extra-Terrestrial 1982 Director: Steven Spielberg 435,111 MUSD Family, Sci-Fi IMD b score: 7.8 Dee Wallace, Drew Barrymore, Henry Thomas, Peter Coyote
	Jurassic Park 1993 Director: Steven Spielberg 202.454 MUSD Action, Adventure

Text style expression
if(rank(sum(Gross))=1,'') fx

Modifier (Relative numbers) ↓
Relative numbers

Selection scope
Disregard selection

Dimensional scope
Disregard dimension

Output expression ↓
(sum(Gross)) / Sum({1} Total
Aggr({1} (sum(Gross)),
rel=Rank(GetObjectField(0) '1'))

CategoryName ↑	Sum([Sales])
Totals	267058.6326
Babywear	21888.7915
<i>Bath Clothes</i>	<i>1334.4325</i>
<u>Children's wear</u>	<u>7076.46</u>
Ladies' Footwear	16085.073

Selection bar



Selection bar improvements

Styling and usability

Useful for

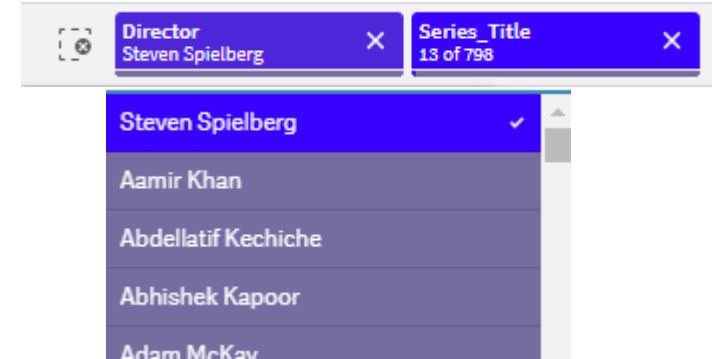
- Getting consistent styling across the app
- Improving usability and translations
- Avoid formulas in selection bar

Features

- Same styling abilities as for filter pane
- Control through theme
- Theme settings
 - Selection bar
 - Global style for all filter panes
 - If not overridden with chart settings
 - Global selector
- Label expression in drill and cyclic
- Use master dimension label expression

Selection bar colors

```
{  
  "dataColors": {  
    "selected": "#ff9900",  
    "alternative": "#D9D9D9",  
    "excluded": "#4B4B4B",  
    "selectedExcluded": "#888888",  
    "possible": "#ffffff"  
  },  
  "object": {  
    "listBox": {  
      "dataColors": {  
        "selected": "#0000ff",  
        "alternative": "#D9D9D9",  
        "excluded": "#4B4B4B",  
        "selectedExcluded": "#888888",  
        "possible": "#ffffff"  
      }  
    }  
  }  
}
```

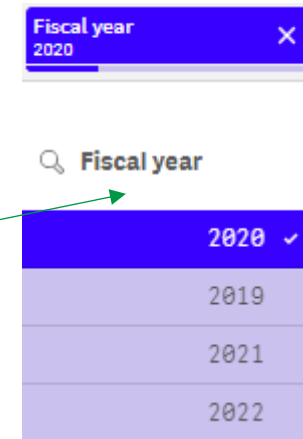


Listbox colors

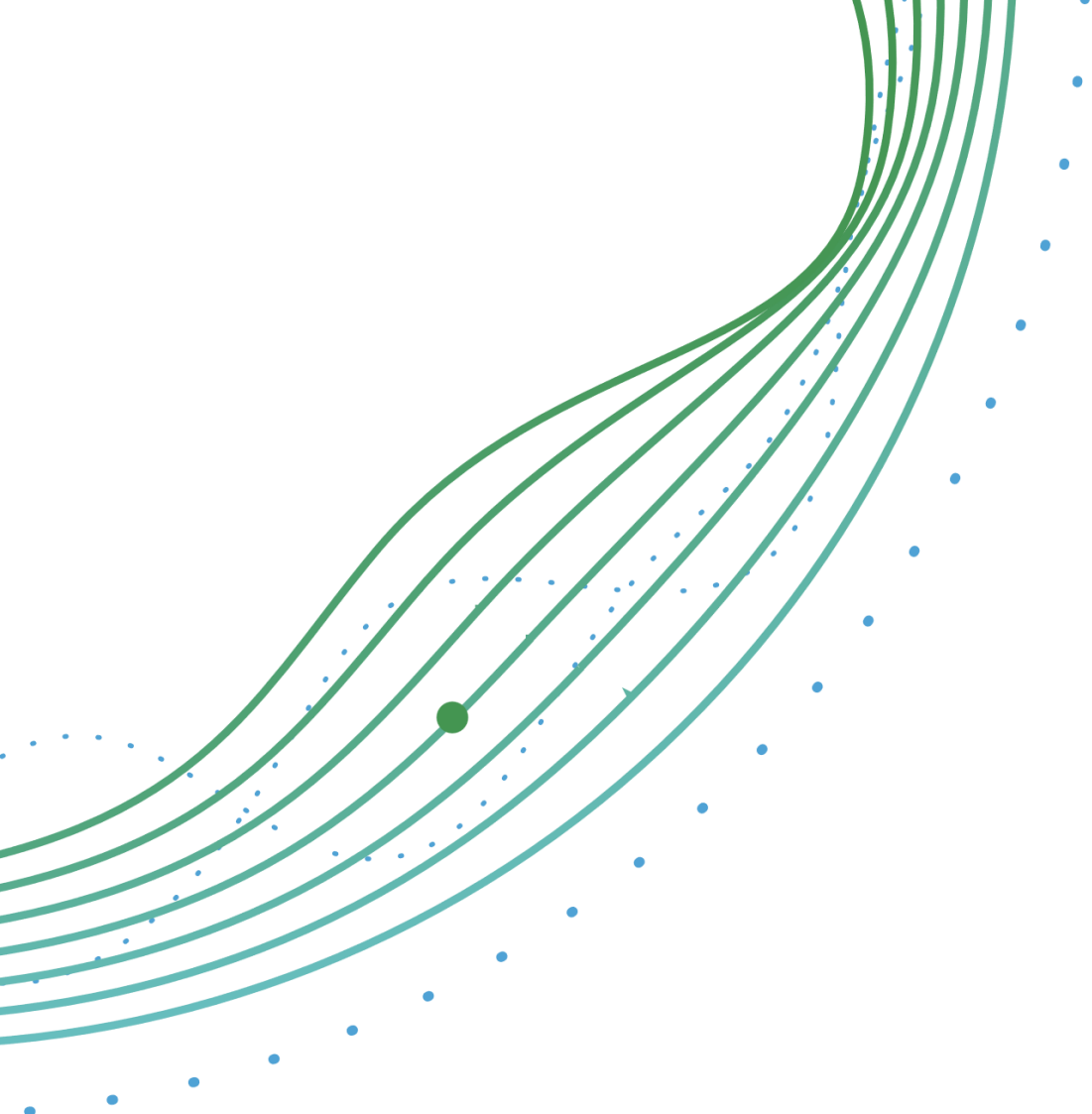
Field
Year

Name
My Year definition

Label expression
='Fiscal' & ' year'



Field	Label
REQ_JOB_PROFILE fx	= 'Job profile' & Count(REQ_JOB fx)
REQ_RECRUITER fx	= 'Recruiter'
COUNTRY fx	= if(GroupDimensionIndex('Mast fx



Combo chart

Combo chart improvements

Styling and usability

Combo chart getting a refresh based on customer feedback.

Features

- Marker labels
- Labels on stacked segments
- Grid lines on off

Segment labels
Auto



General **Chart**

Bars ▾

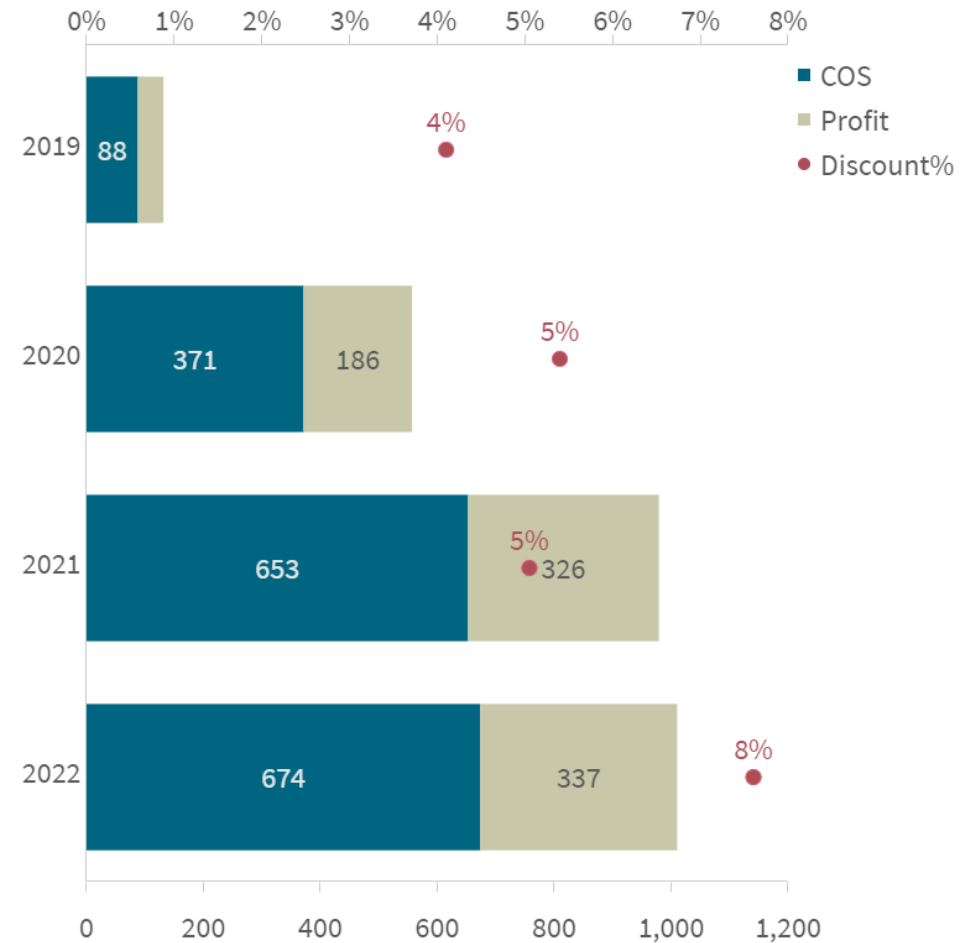
Lines ▾

Markers ▲

Marker labels ⓘ

QlikView Sans, sans-serif ▾

11px ▾ ▾



Tab container



Tab container

New name and new styling options

Refresh of the old tab container with a new name and a of styling settings for labels, tabs and icons.

Features

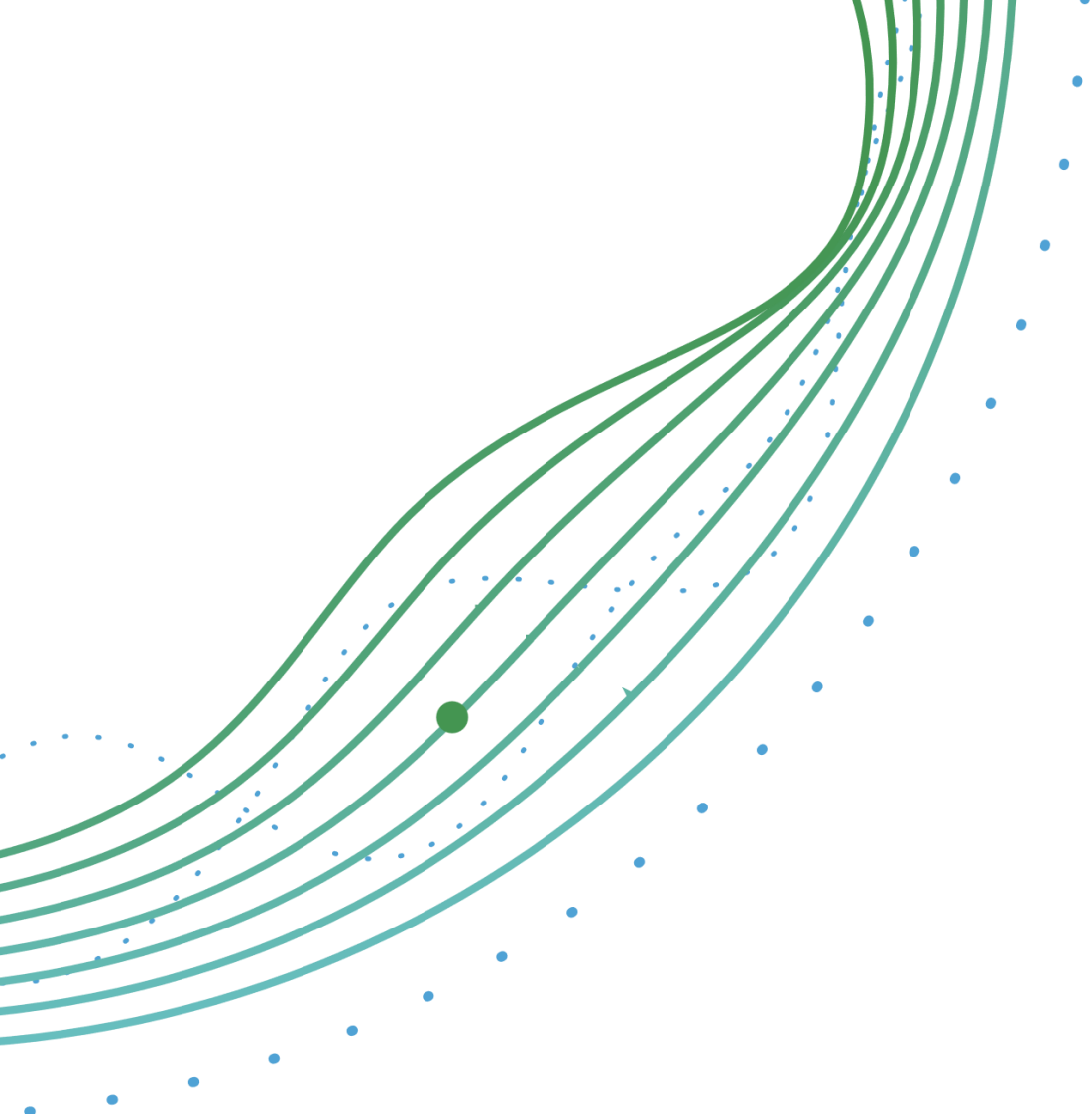
- Label font styling: family, size, color, alignment
- Label icon size, color and alignment
- Tab background, selected and hover color. Solid color and color by expression
- Label, tab and icon general styling and per tab
- Label width pixel, %
- Support for longer labels
- Vertical tabs
- Nicer menu
- Support for straight table with table exploration

Note! The old container has moved to the dashboard bundle and will be deprecated.

Later, in November, you will be able convert your old containers by dropping a new on top of the old.

The image displays the Qlik styling interface for a 'Tab' container. It features two main styling panels: 'Tab' and 'Tab container Styling'. The 'Tab' panel includes settings for 'Label' (font family: Source Sans Pro, sans-serif; size: 13px; color: black; show: checked), 'Icon' (size: 12px; color: black; show: checked), and 'Background color' (Single color). The 'Tab container Styling' panel includes settings for 'Label' (font family: Source Sans Pro, sans-serif; size: 16px; color: black; show: unchecked), 'Width' (Pixels; Min/Max slider), 'Indicator' (Single color; color: green), 'Icon' (size: 11px; color: black; alignment: Start), and 'Background color' (Single color; Selected: Single color; color: black; Hover: Single color; color: grey). Below the styling panels, a dashboard is shown with tabs: 'Straight table', '#1 KPI', 'Line chart', and 'Filter'. A 'ChartExploration' window is open, displaying a table with the following data:

CategoryName
Babywear
Bath Clothes
Children's wear
Ladies' Footwear
Men's Clothes
Men's Footwear
Sportwear
Womens wear



More

Bundled charts general styling

Remaining dashboard and visualization bundle charts get general styling

Useful for

- Get a nice and consistent look across the app

Features

- Title, subtitle, footnote font styling
- Background color and image
- Border and shadow settings
- Applies to Multi KPI, Network, Org chart, PL Pivot, Radar, Trellis, Variance waterfall, Word cloud, Animator, Date picker, Variable input and Video player
- Funnel, Grid, Sankey, Straight, Layout container, Line and Text already have styling

← Styling ⊗ Reset all

General

Title ⊗

Source Sans Pro, sans-serif ▾

B / **U** 16px ▾ ▾

Subtitle ⊗

Source Sans Pro, sans-serif ▾

B / **U** 14px ▾ ▾

Footnote ⊗

Source Sans Pro, sans-serif ▾

B / **U** 12px ▾ ▾

Background color ⊗

Single color ▾ ▾

Chart background image by URL

Specify image by URL

Chart background by URL may seem small but offer huge potential to style and build up a highly dynamic and stylish app.

Useful for

- Link in images from an external sources.
- Build up dynamic images using an expression with inline SVG as a Data URI.
- Fetch images from the media library with an expression and the API.

Image by URL can be used in:

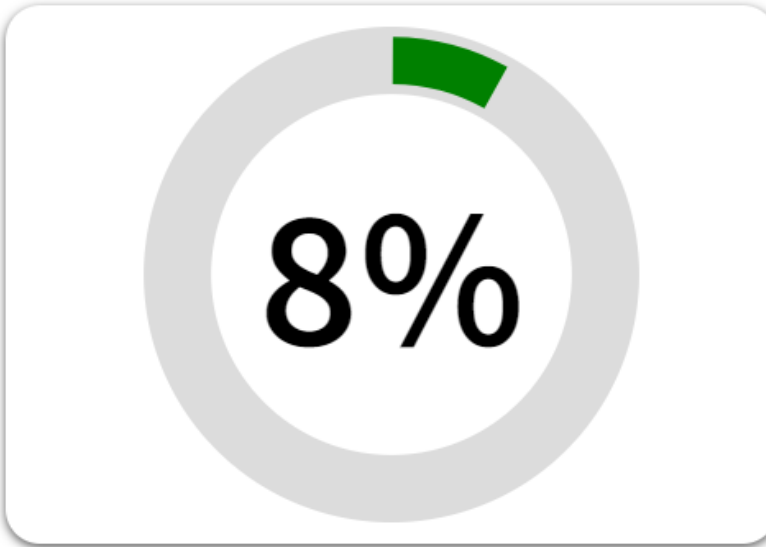
- Chart backgrounds
- Straight table cells
- Pivot table cells
- Map point layer icons
- Map chart background layers

Background image ⊗

URL ▼

= 'data:image/svg+xml,<svg > fx

Always fit ▼



Jan	Feb	Mar
Apr	May ✓	Jun
Jul	Aug	Sep
Oct	Nov	Dec

Cyclic dimension enhancements

Incremental improvements based on customer feedback

Cyclic dimensions are being polished with new useful functions.

- Action to set active field in cyclic dimension
- Expression based labels for fields in cyclic and drill down dimensions

	Field		Label	
☰	CategoryName	<i>fx</i>	Kategori	<i>fx</i>
☰	Year	<i>fx</i>	År	<i>fx</i>
☰	Country	<i>fx</i>	Land	<i>fx</i>

Set cyclic dimension ▼ ⋮

Label

Set cyclic dimension *fx*

Action


Set active field ▼

Dimension

Cyclic ▼

Field

År ▼

 Delete



**Nov
2024**