



# Qlik Sense February

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February updates  
for Qlik Sense

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## Sheet show condition

- Reference Master Measures
- Video Player
- Grid chart
- Other improvements
  - DatePicker custom buttons and range
  - Single click in mobile view
  - New engine functions
  - Reload actions in the button



# Sheet show condition

## More control over app content

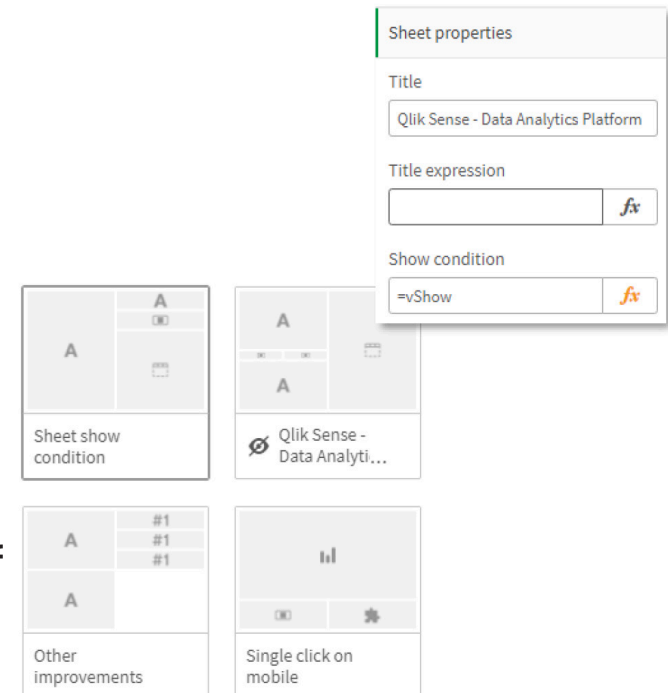
The visibility of a sheet can now be controlled with a show condition.

The show condition can be any expression that evaluates to true or false.

Hidden sheets are always visible to the app developer.

Controlling sheet visibility is a neat way to control and adapt app content towards different groups of users.

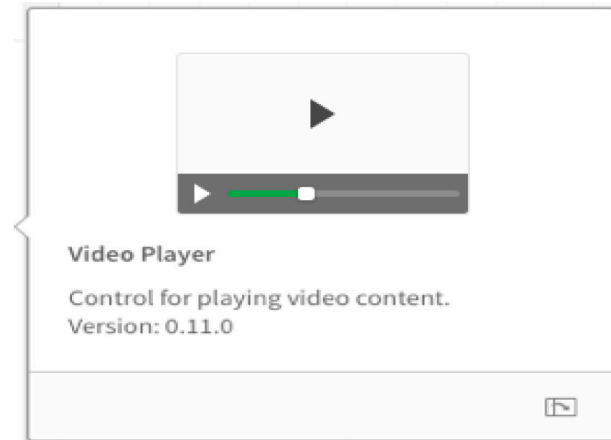
- The main purpose of the sheet show condition is to manage app content
- Sheet show condition is not a security function,



# Video player

## Control for playing video content

- In app player for video
- Part of the Dashboard Bundle, in house product.
- Useful for training material and tutorials etc.
- Play Mp4, WebM and Ogg files
- Based on customer request
- In QS SaaS URLs needs to be whitelisted
- Note, iOS can only play certain MP4 encodings.



Youtube - No cookies	www.youtube-nocookie.com	frame-src	script-src
Youtube	www.youtube.com	frame-src	script-src
Youtube - img	img.youtube.com	img-src	

# Reference Master Measures

## Improves governance and productivity

It's now possible to use master measures within expressions. And also referring to other master measures within a master measures. Example:

Master measures:

SumOfSales =sum(Sales)

CostOfSales =sum(Cos)

Profit = SumOfSale - CostOfSales

Expression

SumOfSales-CostOfSales	
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Being able to refer master measures increases productivity for the app developer and helps the governance of master measures. Code can be kept dry, less need for copy.

# Grid Chart

## Measure across two dimensions

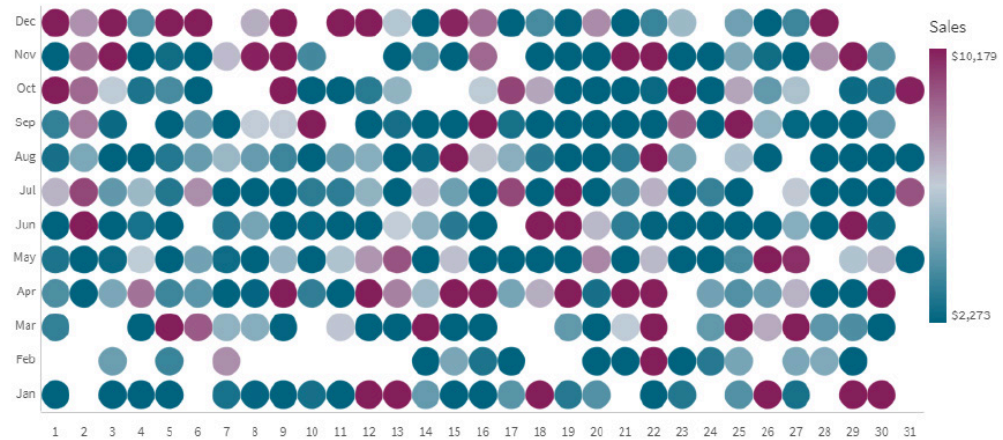
Useful for showing one or two measures across two dimensions.

Part of the visualization bundle, in house product.

Similar as scatter plot but any two dimensions can be used. Scatter requires two measures.

Usage:

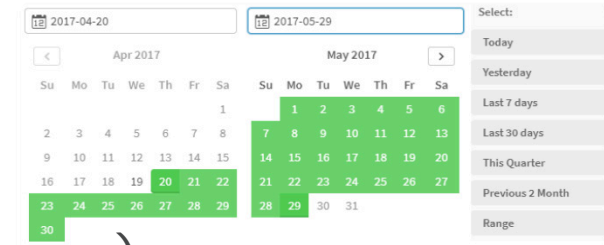
- Two Dimensions
- Measure for bubble size
- Measure for bubble color
- Grid lines on/off
- Scroll bar or All axis values visible



# Other improvements

## Smaller but essential enhancements

DatePicker: getting custom buttons for predefined ranges and range select improvements.



New script functions: for Sense and Coalesce (exp, exp,...):  
Returns the first not null expression. Less need of nested if statements.

EmptyIsNull (exp) : Returns null if expression is empty string. Shorter, cleaner code.

LevenshteinDist (str1, str2) : The minimum number of single character edits to turn string 1 into 2. Useful for fuzzy string comparisons.

Single click in mobile view: button and slider interaction without maximize.

Reload action: the button getting actions for partial and normal reloads.

The logo for VICTA Business Intelligence. The word "VICTA" is written in a large, bold, white, sans-serif font. Below it, the words "BUSINESS INTELLIGENCE" are written in a smaller, all-caps, white, sans-serif font. The logo is centered on a bright cyan horizontal band.

# VICTA

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