

ommentary

Bring people and data together.



Qommentary Table Extension 19.5.0



Published: December 9, 2019

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Introduction

Configuration

The Qommentary Table Extension communicates with the Qommentary Engine API which can be hosted on the same server as Qlik Sense, or on a separate server.

To update the Qommentary Engine API endpoint, follow these steps:

1. Navigate to the Dev Hub
2. Select *Extension Editor*
3. Click on *Open Project* and select the “Qom Table” extension



Figure 2.0 – Editing Qommentary Engine API endpoint

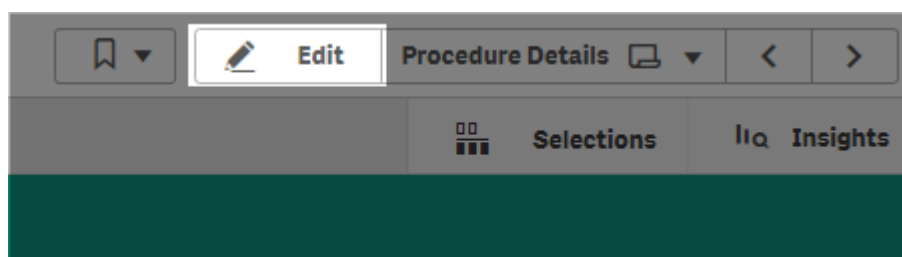
Now you can embed the Qommentary Table Extension in multiple applications across your Qlik Sense environment and manage the config parameters from a single location.

Creating a new table

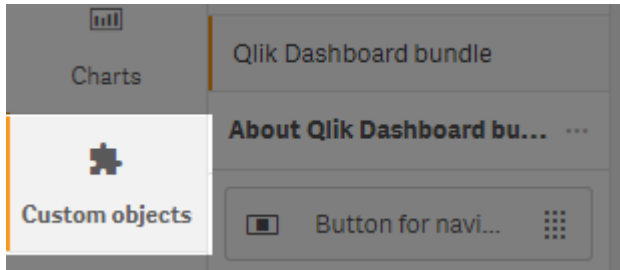
The Qommentary Table Extension allows you to display tabular data in a straight table format and allow multiple users to collaborate by writing comments on each row.

To add your first Qommentary Table Extension to an application, follow these steps:

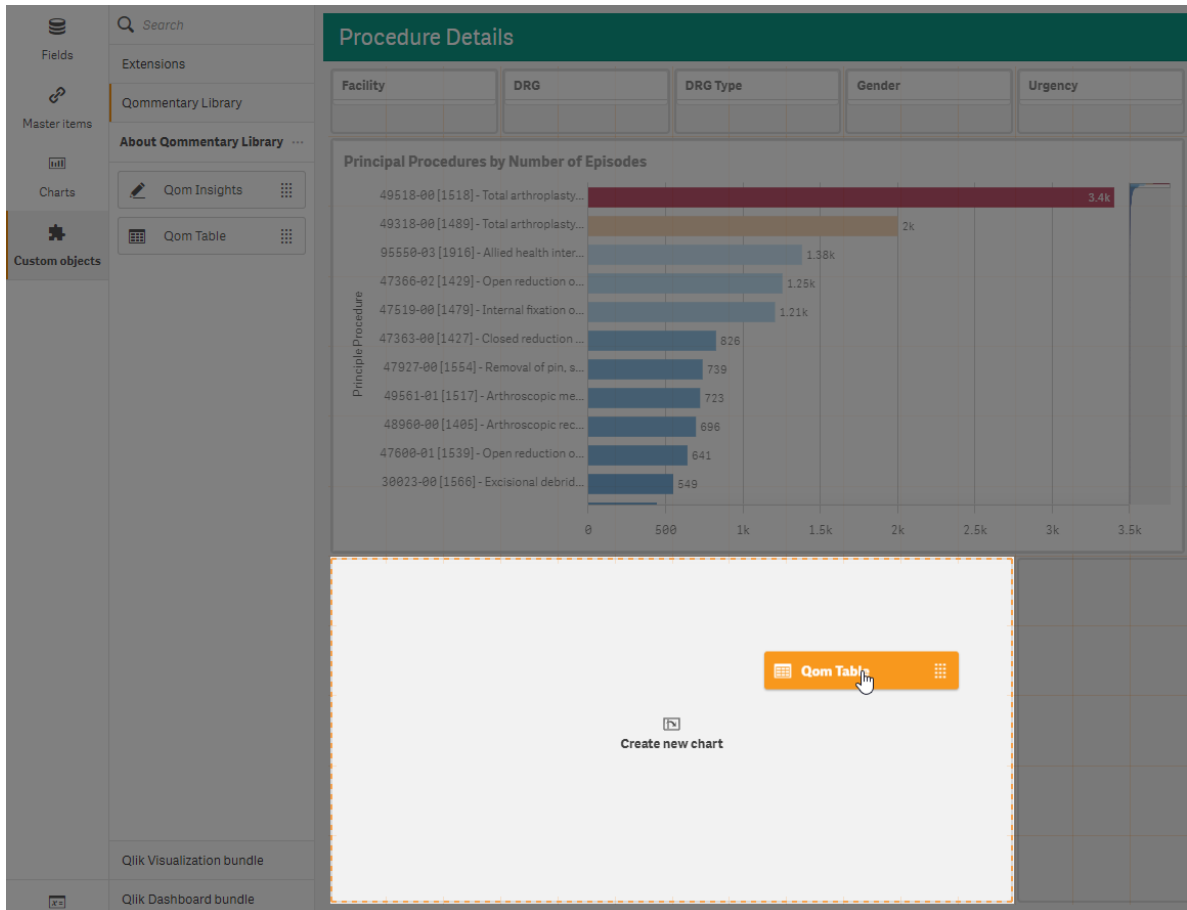
1. Open an application of your choice
2. Click on *Edit* button



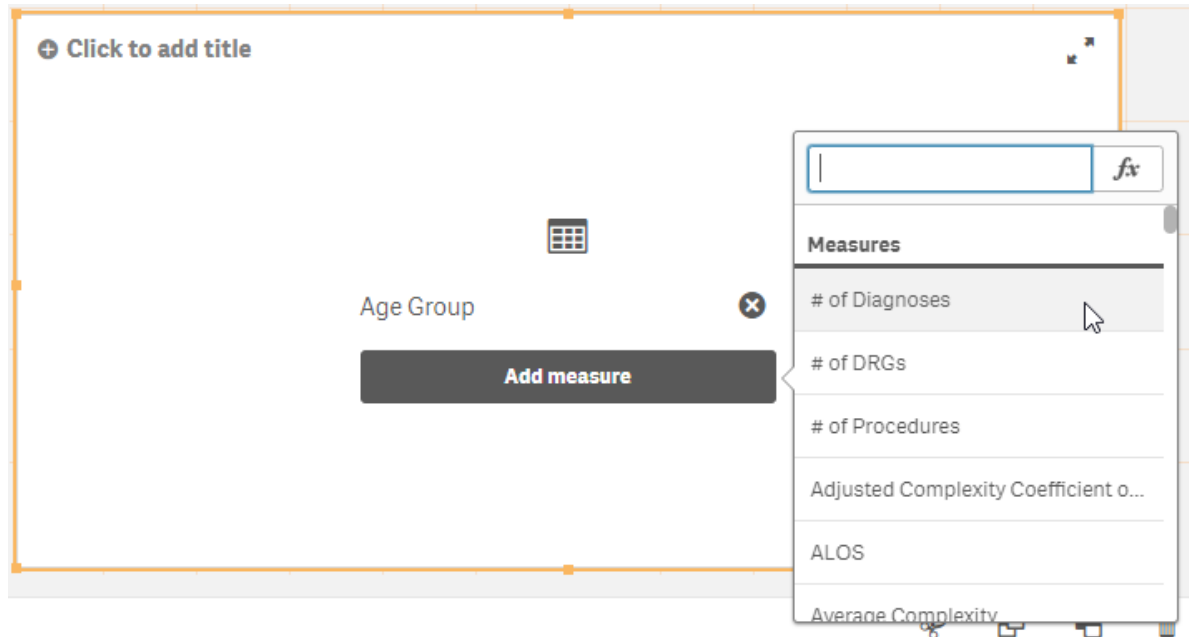
3. Select the *Custom objects* tab



4. Drag a Qommentary Table extension to the sheet



5. Select some Dimensions and Measures



6. A new Commentary Table extension has been added!

| Age Group | # of Diagnoses | Comments |
|---------------|----------------|----------|
| Totals | 114028 | |
| 0 - 4 years | 543 | |
| 5 - 9 years | 1716 | |
| 10 - 14 years | 1784 | |
| 15 - 19 years | 2621 | |
| 20 - 24 years | 4240 | |
| 25 - 29 years | 5392 | |
| 30 - 34 years | 4532 | |
| 35 - 39 years | 4512 | |



Commenting is enabled only on **published** applications.

Usability

Search

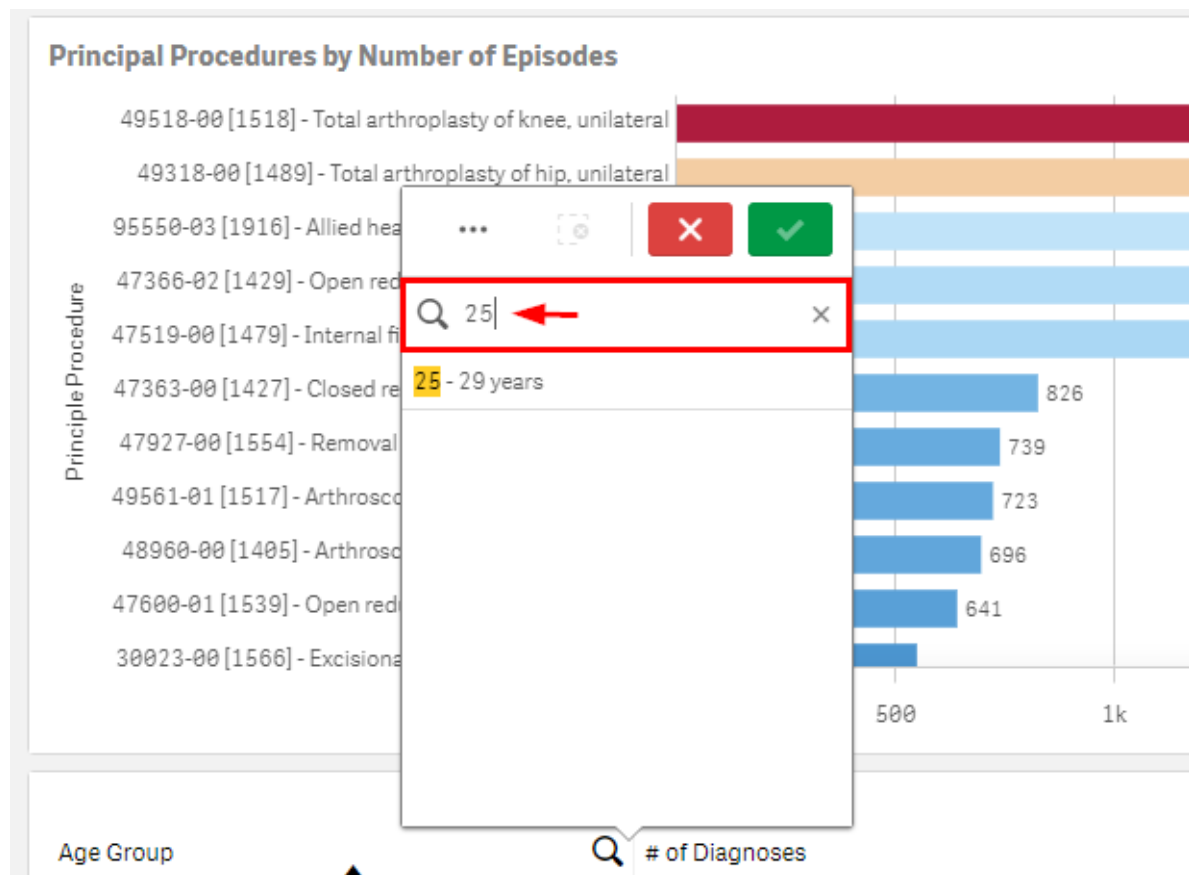
Column search allows you narrow down your selections by a specific dimension and focus on more detailed data.

To search by a specific dimension, follow these steps:

1. Click on the search icon for any dimension column

| Age Group | # of Diagnoses | Comments |
|---------------|----------------|--|
| Totals | 114028 | |
| 0 - 4 years | 543 | |
| 5 - 9 years | 1716 | |
| 10 - 14 years | 1784 | |
| 15 - 19 years | 2621 | |
| 20 - 24 years | 4240 | |
| 25 - 29 years | 5392 | High number of diagnoses for 25-29 years age group. 1 |
| 30 - 34 years | 4532 | |

2. Search for a specific dimension value



3. The Qommentary Table extension will now display data with the selection applied

| Age Group | # of Diagnoses | Comments |
|---------------|----------------|--|
| Totals | 5392 | |
| 25 - 29 years | 5392 | High number of diagnoses for 25-29 years age group... 1 |
| - | 0 | |

Selections

To narrow down your analysis, you can make selections on dimension cells by following these steps:

1. Make a selection on any given dimension cell

| Clinician | # of Diagnoses | Comments |
|----------------------------|----------------|----------|
| Totals | 114028 | |
| Lewis Morejon | 12796 | |
| Melvin Ditty | 11796 | |
| Florencio Moorehead | 8910 | |
| Dustin Behling | 8268 | |
| Edward Golson | 7693 | |
| Lizabeth Blackwell | 7465 | |
| Donette Duggan | 6382 | |

2. The Qommentary Table Extension will now display data with the selection applied

| Clinician | # of Diagnoses | Comments |
|---------------------|----------------|----------|
| Totals | 8910 | |
| Florencio Moorehead | 8910 | |
| - | 0 | |

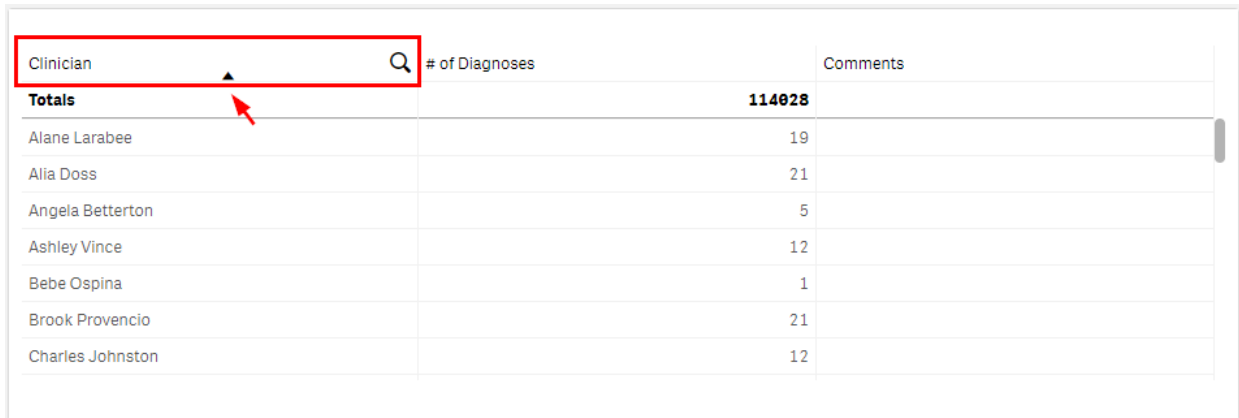
Sorting

Column sorting allows you to rearrange data in ascending or descending order. By default, the table will display data in the sort order determined by the extension properties.

You can also disable sorting for the whole table or for individual dimensions via the properties panel.

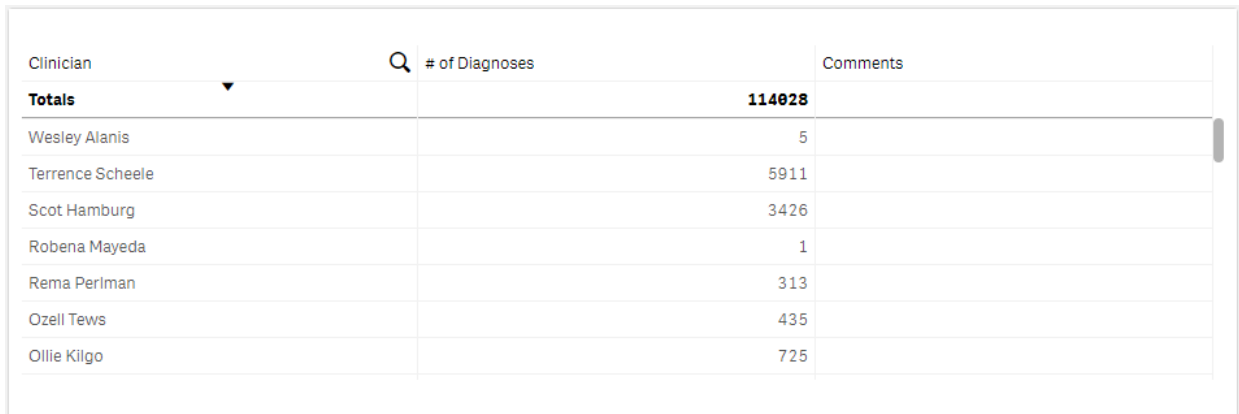
To apply sorting to a specific column, follow these steps:

1. Click on the column header



| Clinician | # of Diagnoses | Comments |
|------------------|----------------|----------|
| Totals | 114028 | |
| Alane Larabee | 19 | |
| Alia Doss | 21 | |
| Angela Betterton | 5 | |
| Ashley Vince | 12 | |
| Bebe Ospina | 1 | |
| Brook Provencio | 21 | |
| Charles Johnston | 12 | |

2. The table data will be sorted in the opposite direction






| Clinician | # of Diagnoses | Comments |
|------------------|----------------|----------|
| Totals | 114028 | |
| Wesley Alanis | 5 | |
| Terrence Scheele | 5911 | |
| Scot Hamburg | 3426 | |
| Robena Mayeda | 1 | |
| Rema Perlman | 313 | |
| Ozell Tews | 435 | |
| Ollie Kilgo | 725 | |

Working with comments

The Qommentary Table Extension adds by default an extra column which allows users to input comments. This feature is extremely useful to collaborate on datasets and seek feedback from multiple users.

Creating comments

1. Click on the  icon where you wish to leave a comment


| Age Group | # of Diagnoses | Comments |
|---------------|----------------|---|
| Totals | 114028 | |
| 0 - 4 years | 543 | |
| 5 - 9 years | 1716 | |
| 10 - 14 years | 1784 |  |
| 15 - 19 years | 2621 | |
| 20 - 24 years | 4240 | |
| 25 - 29 years | 5392 | High number of diagnoses for 25-29 years age group.  |
| 30 - 34 years | 4532 | |


2. If you are the first one to leave a comment, click on the “Add comment” button

Row Comments

| Age Group | # of Diagnoses |
|---------------|----------------|
| 10 - 14 years | 1784 |

No one has commented yet. Be the first!





Close

3. Write your comment and click on the “Add” button

New Comment

Great results on Q4!


4. Your new comment has been added!

Row Comments

| Age Group | # of Diagnoses |
|---------------|----------------|
| 10 - 14 years | 1784 |

Search all comments...

Comments (1)

 **Sebastian Servat**
Great results on Q4! → 1/8/20 8:05 PM

[Add a comment](#)

[Close](#)


Editing comments

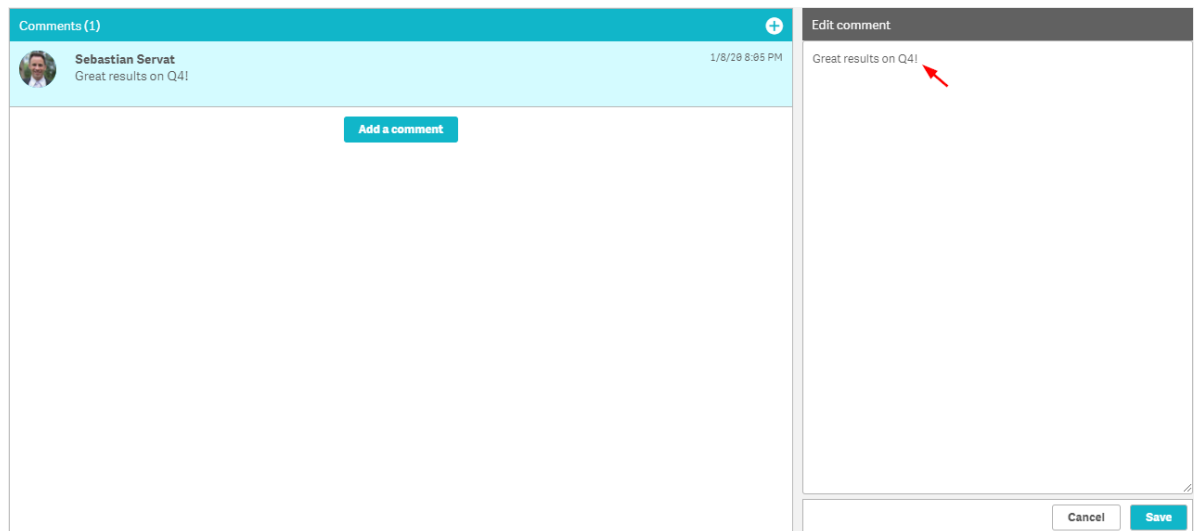
Once a comment has been added, either by you or someone else, you may choose to update it.

To edit a comment, you must be either:

- a Root Admin
- an Editor Admin or
- have Update Commentary permissions on the resource

If you wish to edit a comment, please follow these steps:

1. Click on the  icon
2. Update your comment



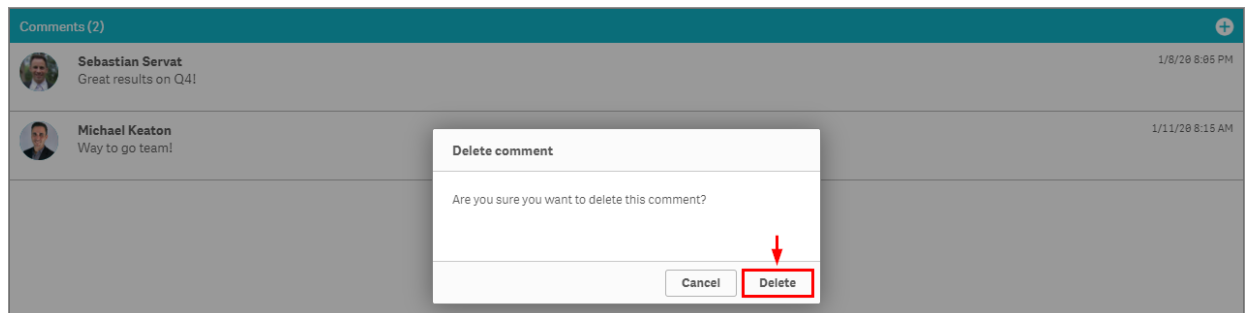
3. Click on the **Save** button
4. Your comment has been updated!

Deleting comments

To delete a comment, you must be either:

- a Root Admin
- an Editor Admin or
- have Delete Commentary permissions on the resource

1. Click on the  icon
2. Click on the **Delete** button



3. Your comment has been deleted!

Searching comments

Once all comments are displayed for a specific row, you may search for a specific comment by typing any word found on the message or by author name.

To search in comments, follow these steps:

1. Click in the search field

| Row Comments | |
|---------------|----------------|
| Age Group | # of Diagnoses |
| 10 - 14 years | 1784 |

Comments (3) +

Sebastian Servat
Great results on Q4!

1/8/20 8:05 PM

Michael Keaton
Way to go team!

1/11/20 8:15 AM

Jackie Ford
Q3 was a slow quarter for everyone, happy to see we nailed Q4 🎉

1/11/20 8:26 AM

Add a comment

2. Start typing a search term
3. The list of comments will be filtered by the searched term

Configuring properties

Dimensions

To add a dimension to your table, click on **Add dimension** and select a dimension from the list.

- **Field:** Please see [Qlik Sense Table properties](#) documentation.
- **Label:** Please see [Qlik Sense Table properties](#) documentation.
- **Dimension:** Only displayed for master items. Please see [Qlik Sense Table properties](#) documentation.
- **Include null values:** Please see [Qlik Sense Table properties](#) documentation.
- **Limitation:** Please see [Qlik Sense Table properties](#) documentation.
- **Column width:** Drag the slider handle horizontally to adjust the column width in pixels
- **Custom column width:** Enter a number to set a custom width for the column. You can also use an expression to set the number. Click *fx* to open the expression editor.
- **Allow sorting:** Enable or disable sorting on individual columns. You may disable sorting for all dimensions globally under *Table > Allow sorting*.
- **Commentary details view:** Display column in row-detail table shown when a comment for a specific row is selected.

Measures

To add a measure to your table, click on **Add measure** to open a list of available measures. Select the measure that you want to use. If you select a field, you are automatically presented with some common

aggregation functions that you can choose between for the measure.

- **Measure:** Please see [Qlik Sense Table properties](#) documentation.
- **Expression:** Please see [Qlik Sense Table properties](#) documentation.
- **Label:** Please see [Qlik Sense Table properties](#) documentation.
- **Number formatting:** Please see [Qlik Sense Table properties](#) documentation.
- **Column width:** Drag the slider handle horizontally to adjust the column width in pixels.
- **Custom column width:** Enter a number to set a custom width for the column. You can also use an expression to set the number. Click **fx** to open the expression editor.
- **Commentary details view:** Display column in row-detail table shown when a comment for a specific row is selected.

Sorting

Please see [Qlik Sense Table properties](#) documentation.

Table

- **Table layout:** Determines how the table will manage column widths for the overall table layout. The following formats are available:
 - **Horizontal scrollbar:** Widths are fixed for each column and a horizontal scrollbar is enabled if the total number of columns exceed the available table width.
 - **Fit in view:** Column widths are auto-calculated and distributed equally amongst the available table width.
- **Allow sorting:** Enable or disable sorting in all dimension columns.

Comments

Table commenting is a powerful feature which allows application users to share insights and feedback on individual rows, based on the current selection state and their permission level.

- **Display last comment:** If enabled, it will display the last comment entered on the Comments column cells. Disabling this feature would only display the total number of comments per row.
- **Column width:** Drag the slider handle horizontally to adjust the column width in pixels.
- **Custom column width:** Enter a number to set a custom width for the column. You can also use an expression to set the number. Click **fx** to open the expression editor.
- **Colors:** Customizes cell colors for the Comments column, overriding the default theme colors. The following options are available:
 - **Auto:** Default theme colors are applied.
 - **Custom:** Choose custom background and text colors for the Comments column.

- **Enable profile photos:** If enabled, each individual comment will display user profile photos (if available).

- **Content Library name:** Choose from a list of Qlik Sense content library names where images are stored. You will need to previously upload pictures to a content library folder.

Images must be in JPG format and file must follow a specific naming convention, where the file name represents the Qlik Sense user ID, e.g. jsmith.jpg

- **Profile photo shape:** Customize the way that profile photos are displayed by choosing amongst 3 different user profile photo shapes.

Appearance

- **General:** Please see [Qlik Sense Table properties](#) documentation.
- **Alternate states:** Please see [Qlik Sense Table properties](#) documentation.
- **Header**
 - **Background color:** Pick a custom color for the table header background
 - **Font color:** Pick a custom color for the table header font text
 - **Horizontal alignment:** Choose if the header column title should be left, center or right aligned.
- **Rows:** Enable if you would like the table cell text to wrap into multiple lines. Unchecking this option would display text in a single line and hide any overflowing content.
- **Totals**
 - **Display totals row:** Show or hide the Totals row
 - **Label:** Add a custom label or click the *fx* icon to open the Expressions editor
 - **Background color:** Pick a custom color for the table Totals background
 - **Font color:** Pick a custom color for the table Totals font text

Known limitations

- There's a current limitation when converting any object into a Qcommentary Table extension which causes invalid table rendering when adding or removing columns.
- Table does not render properly in full screen.
- Approval workflows cannot be applied to row comments. This feature will be available in future releases.