**Hello everyone,**

Today we are going to look at new custom visual, “KPI Grid”,

which displays various metric values in a grid or tabular format like other available 'Grid' visuals but adds trend indicators and status with each metric value.

KPI grid displays KPI trend in the form of arrows,

If we specify previous data like data of last year or last month, we can see the trend in the form of arrows.

On hover of trend indicator, the difference in the present data and previous data, will be displayed

In order to show trend indicators, we must have a measure with the same name of the actual measure, prefixed with some text

For example, We have measure names as Sales and prev \_ sales.

Sales measure provide the value of present data,

Prev \_ sales measure provide the value of previous data.

prev \_ is the prefix text which can be updated

KPI grid displays the dimension data in hierarchical order. It supports to display up to n levels of hierarchy. Over here we are displaying the drill down up to 2 levels.

KPI grid has the option to add a separator after specified number of columns to differentiate different measures.

KPI Grid allows us to resize width of each column

KPI Grid also supports Fixed header feature. The header row of the grid will be fixed while scrolling horizontally and vertically.

KPI grid also supports Hierarchy persistence feature,

The hierarchy and column widths will be retained, even after the page reload,

If you want to always see the data of all the levels of hierarchy, you can expand the hierarchy and save the report,

Data of all the levels of hierarchy will be displayed even after the page reload

Let's play around with different formatting options available for this custom visual.

Select the custom visual and then click on format option under visualizations where you will be provided with different formatting options.,

Header settings help to update background color and text settings of the header row.

Expand Header settings menu, text color, size and background color of the header row can be updated as per our requirements.

Label settings help us to update text settings of the table rows.

Expand Label settings menu, text color, text size can be updated as per our requirements.

Total settings help us to update the text and text size of the last row of the table.

Expand Total settings menu, text and text size can be updated as per our requirements.

Indicator settings help us to add the prefix text of the measure.

Expand Indicator settings menu, prefix text can be updated as per our requirements.

Prefix text must be same as the prefix of the previous data measure. Only then, the trend indicators will be shown. Otherwise, they will not be shown.

Thanks for watching our video. If you have any questions about this visual or need a similar business solution, feel free to contact MAQ software.