Dapresy 2019 October Release





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1 - Introduction

This document describes new and improved features in the Dapresy 2019 October Release.

If you would like to know more about these features, please contact Dapresy Global Support at: support@dapresy.com and they will be able to assist you.

Best Regards,

Dapresy Team

Email: support@dapresy.com



2 - Overview

The Dapresy 2019 October update contains a wide range of improvements in different areas to help you with new functionality and produce with greater efficiency, here is a summary:

Story Creator

• **Table** and **Text** boxes are now supported in the StoryCreator, the previous version supported charts and headers/footers objects only.



Here we see a StoryCreator slide with the new table and text object

- From the StoryCreator you can now export charts and tables, to PowerPoint, as either images or as editable objects. By exporting as editable objects you can then update the labels, colors, layout etc. of the charts and tables directly in the PowerPoint document which is not possible when exporting as images.
- You can now **upload a PowerPoint template** to the StoryCreator which will be used in exports instead of being limited to the template connected to the applied theme
- Other efficiency updates includes a new "Clear all filters" option, a "New deck" option, the ability to select slide layout while adding a new slide, duplicating multiple slides and pasting objects as new objects



Variable administration

 In a new Question page all the variable administration functions are combined into a single location for maximum efficiency, you administrate your questions but also the relevant answer blocks, question blocks, as well as computed and merged variables, grouped answers etc. The new page covers features from over 15 of the old administration pages which results in a more efficient workflow.

Here we see the new Question page.

Save	Create new variabl	•							
Q Search a	nd Replace texts 🔞	🖟 Color 👻 🔞 Deactivate 🔡 Question blocks 👻							
🖂 Select Al	0 of 54 selecte	d							
ORDER •	CODE	TEXT	TYPE	COLOR	ANSWER BLOCK	FILTER	FILTER TEXT		- 1
	٩)				۹)	•		Q,	- 1
≣ 1	BgCurrentOp	Current operator	& Single	•	Dapresy Telecom/Four/Swedish Telecom	T			^
Ξ 2	BgSubscrType	Prepaid or Postpaid	& Single		Prepaid/Postpaid	T	Prepaid or Postpaid		- 11
⊞ 3	BgAgegroup	Age group	& Single	٠	15-24/25-34/35-44	T	Age group		- 11
⊞ 4	BgGender	Gender	% Single		Man/Woman	T	Gender		- 11
⊞ 5	Bgincome	Household Income	& Single	•	Less than 25 000 Euro/25 000-35 000 Euro/35 001 - 45	T			- 11
⊞ 6	BrAwaToM	Spontaneous brand awareness - Top of mind	& Single		Dapresy Telecom/Four/Swedish Telecom	T	Spontaneous brand awareness - Top of mind		- 11
Ξ 7	BrAwalM	Spontaneous brand awareness - In mind	⊛ Multi	٠	Dapresy Telecom/Four/Swedish Telecom	T			- 11
⊞ 8	AdRecToM	Spontaneous advertising awareness - Top of mind	𝘵 Single		Dapresy Telecom/Four/Swedish Telecom	T			- 11
⊞ 9	AdRecIM	Spontaneous advertising awareness - In mind	⊛ Multi	٠	Dapresy Telecom/Four/Swedish Telecom	T			
⊞ 10	Cons.1	Brand Consideration - Dapresy Telecom	Scale		1 Not at all likely/2/3	T			
⊞ 11	Cons.2	Brand Consideration - Four	⇔ Scale		1 Not at all likely/2/3	T			
⊞ 12	Cons.3	Brand Consideration - Swedish Telecom	Scale		1 Not at all likely/2/3	T			
≣ 13	Cons.4	Brand Consideration - Sweet Talk	Scale		1 Not at all likely/2/3	T			
⊞ 14	Cons.5	Brand Consideration - Telecom for You	Scale ≤	0	1 Not at all likely/2/3	T			

StoryTeller improvements

- You can now **upload a PowerPoint template** to the StoryTeller which will be used in exports instead of the template connected to the applied theme
- The StoryTeller **Optional filter Favorites** were previously report specific: a Favorite created in a StoryTeller report could not be used in any other StoryTeller even if the reports had identical user selectable filters. For a more efficient, and more user friendly system, this logic has now been updated so the **Favorites can be used cross reports**.
- The chart rendering was previously based on the settings for number of decimals to be displayed, but now you can choose whether the charts render using full precision or by displayed values, see example below.



The left chart is rendered by the shown decimals and the right by all decimals. In the right chart you see that the bar for Duty Calls and Swedish Telecom has different length even if the displayed result for both is 7%.



• In charts and tables with multiple series you can now apply base size warnings, and hiding result due to low base size, per series which was not supported before. Previously this setting was defined in the main series only



3 StoryCreator improvements

The following chapters describe the news in the StoryCreator which in short are the following:

- **Table** and **Text** boxes are now supported, the previous version supported charts and headers/footers objects only
- When exporting a deck to PowerPoint you can now choose if you want to export charts and tables as images or editable (native) PowerPoint objects
- You can now **upload a PowerPoint template** to the StoryCreator which will be used in exports instead of the template connected to the applied theme
- Other efficiency updates includes a new "Clear all filters" option, a "New deck" option, the ability to select slide layout while adding a new slide, duplicating multiple slides and pasting objects as new objects

3.1 Tables and Text boxes

A StoryCreator object can now either be a chart, a table or a text box. To choose object type click the relevant icon in the empty object. In chapter 1.1.1 you can read more about tables and in chapter 1.1.2 more about the text object.

Here we see an empty object in the StoryCreator, choose object type by clicking any of the icons.

Double click to add title
Click the chart, table or text to start setup

If you inadvertently chose the wrong object type, or just want to change type, you have to "remove" the object and then select object type as shown in the example image below.

www.dapresy.com



A chart becomes an empty object when it is removed, now you can select the object type again.

8		Househ	Export to	PNG Export to Excel	Ϋ́		
	17	Axis & legend entries					
Less tha	-in	Data values					
25.00	#	Base	_				
23 00		Scale					
35 001	<u>ا</u>	Axis text					
	di.	Axis lines					
45 001	<u>#</u>	Gridlines					
55 001	÷	Series colors	1 - C				
00 001	a,	Legend					
More tha		Filter text					
	÷.	Background color	15 20				
_	Щ	Bar/column size					
	Ff	Font					
		Chart title & footer					
		Copy chart		Clic	ck the chart, table or text	t to start setup	
		Remove chart				A	

3.1.1 Tables

The setup of a table is identical to the chart setup when it comes to questions, filters, time periods, series settings and analysis settings. The setup of a table, compared to a chart, differs only in the formatting/styling.

The following chapters focus on table formatting, if you would need more information about how to select questions, filters, intervals, applying analysis etc. please check the online knowledge base.

Here we see the formatting options in tables. The most commonly used formatting options are present in the shortcut toolbar.

K Format table ~	🚥 Show text 🗸	A* A*	<u>A</u> b	III II	V	Series settings ~	Apply analysis ~	
Data values								
# Base								
Borders								
Cell color								
Row headers								
Column headers								
Row height and column width								
Cell margins								
Filter text								
貯 Font								
Table title & footer								



To format a table you can also apply any of the predefined layout templates accessible above the shortcut toolbar as shown in the image below.

Here we see the predefined layout templates.

⑦ Questions ♀	Filters and Splits III Time selections		Setup	55
🔀 Format table 🗸	0.00 0.0 # Show text ~ A* A* A b III I	Series settings 🗸 🚦 Apply analysis 🗸		
	Spontaneous brand awareness - Top of mind	Spontaneous brand awareness - In mind		
Dapresy Telecom	30.5	90.0		
Four	5.2	50.4		
Swedish Telecom	6.6	50.3		
Sweet Talk	13.1	49.1		

Below you can read more about the table formatting options available in the Formatting panel.

Data values

Here you set the layout of the data values and you also define the number of decimals to be shown and potential units do be displayed in the value cells.

The number of decimal places, text color and the text bold style is also available in the shortcut menu.

Here we see the Data values panel and corresponding settings in the shortcut menu.

⑦ Questions ⁷	Filters and Splits	Time selections	
🗙 Format table 🗸	0.00 0.0 <u>#</u>	Show text ~ 🗛 🖌	A [™] A b 🖽
	Format table		×
	DATA VALUES		
#	Decimals	1	
		· · · · ·	
	Unit		
	Color	•	
∎ ₽ ≁	Font size	12px ×	
#	Font style	b i u	
	Horizontal text alignment	Center	~
-	Vertical text alignment	Center	>
	alignment	Center	~



Base size

Here you select if the Base size shall be displayed or not. If the result is weighted you can also select to show the weighted or the unweighted base size.

Here we see the Base size panel, as shown below it is also available in the shortcut menu.

⑦ Que	stions 🛛 🍸 Filt	ers and Splits	🛗 Time sel	ections
🗙 For	mat table 🗸 🔥 0.00	b o.d <u>#</u>	Show text ~	A * A
w F	ormat table			×
	BASE SIZE			
<u>#</u>		n		
I				
	Hide	Show		
				_
	Display base siz	e		
₽ ₽	Weighted U	Jnweighted		
Ħ	Label	Paco sizo		
=	Euser	Dase size		- 1
Ff	Position	Rows		•
	Orientation	Bottom		•

Border

Here you select if borders will be displayed or not and also the styling of these. You can add both a table border and cell borders.

A cell border option is also available in the shortcut menu.

Here we see the Border panel, a border setting is also available in the shortcut menu.



⑦ Questions ♀	Filters and Splits 👔 Time selections
X Format table ~	A X # The Showtext > A^ A' A h
Tornat table v	ormat table
	BORDERS
₩ Ff ⊒	Color 1px + Color Development

Cell color

Here you select the cell colors. To use same color in all cells set the same color in both color pickers, to use a striped layout set two different colors and these will be alternated.

Here we see the Cell color panel, with this setup the row colors will alternate in grey and white.

•	Format table	
	CELL COLORS	
# =	Odd row color	\bigcirc
	Even row color	
₽ ₽		
Ħ		
<u> </u>		
Ħ		



Row headers

The row headers can be styled differently than the data value cells in the table.

To apply a different style in the row headers select the option "Style" as shown in the image below, then you activate the formatting options to be styled differently in the header, the non-active options will follow the general table formatting.

 Format table × **ROW HEADERS** # Don't style Style Activate the formatting options to be edited in the header, the non-active F options will follow the general table formatting Ħ Font size Text color Ff . Text style i <u>u</u> Text alignment Horizontal text ~ Left alignment Vertical text ~ Center alignment Cell borders Cell colors Width of Row headers columns Auto width * * Max width

Here we see the Row header styling panel.

Colum headers

The column headers can be styled differently than the data value cells in the table.

To apply a different style in the column headers select the option "Style" and then you activate the formatting options to be styled differently in the header, the non-active options will follow the general table formatting.



Row height and column width

Here you set the row height ad column width. By using the full width and height the table will always fill the whole object, if the setting is turned off the minimum row height and column width will be used.

Cell margins

Here you set the cell margins. You can set the all four margins (top, bottom, left and right). By using the margin option in the shortcut menu all four options are increased/decreased with a single click.

Here we see the cell margins panel.



Filter text

Here you select the style of Filter text displayed below the table, you can also select to hide the filter text.

This panel appears only when Filters are applied to the table.

Here we see an example of the filter text displayed below the table.



							Format table
	2019-26	2019-27	2019-28	2019-29	2019-30	2019-31	FILTER TEXT
Dapresy Telecom	100%	92%	92%	95%	94%	85%	#
Four	100%	44%	60%	56%	52%	81% (†)	
Swedish Telecom	100%	46%	20% (↓)	51% (†)	50%	59%	Hide Show
-ilter: Age group = 15	-24, 25-34						
							Color
							Font size
							Щ
							Ħ
							Series settings
							Apply analysis

Font

Here you select the font to be applied to the table, all labels in the table are affected by this selection.

Table title and Footer

Here you can add, and style, a title and a footer to the table.

Here we see an example of a table title.

									TITLE
and awarenes	ss Top of Min	#	5 / I B I ⊻ <u>A</u> &						
	2019-26	2019-27	2019-28	2019-29	2019-30	2019-31	2019-32	20	
Dapresy Telecom	8.9	25.1	24.1	40.1	38.9	20.0	33.2	4	Brand awareness Top of Mind by
Four	28.3	5.7	3.9	2.6	3.0	10.0	3.5		week
Swedish Telecom	5.6	7.3	12.8	3.1	3.4	5.6	10.0	12	
Sweet Talk	28.5	15.4	6.7	16.0	17.9	11.5	12.1	=	
Telecom for You	11.3	12.4	9.6	7.2	4.0	8.3	5.0		
Outy Calls	8.9	5.4	14.2	4.8	6.8	8.9	3.8	FI	
fel Me More	0.0	9.9	8.3	9.4	9.0	14.7	10.6		FOOTER
DonkyCom	0.0	1.0	9.1	2.1	5.8	1.1	3.4		
νтс	0.0	10.4	3.7	6.2	2.0	5.0	4.3		
Donut Call	0.0	3.1	1.1	0.8	1.2	4.6	5.6		Arial • 11pt •
Other	0.0	4.5	5.3	4.0	2.4	6.5	2.6		
Don't know	8.4	0.0	1.0	3.8	5.6	3.9	5.8		



3.1.2 Text boxes

To enter text in a text box double click the object, then you can add and style the text.

○ B I U A ▲ E E E = Image: Image
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam 25% ornare augue sed tellus maximus imperdiet.
Vestibulum iaculis dictum urna, quis ultrices sem rutrum at.

3.2 PowerPoint exports as editable objects

From the StoryCreator you can now export charts and tables, to PowerPoint, as either images or as editable objects. By exporting as editable objects you can then update the labels, colors, layout etc. of the charts and tables directly in the PowerPoint document which is not possible when exporting as images.

Below you see both these PPT export options in the export panel. You, as an Administrator, choose in the Setup which options to be available in the export panel, see second image below.

	Deprocy Tolocom	1 50
EXPORT		×
Filename		
Monthly report %Dat	eTime%	
	Generate PPT report as images	
	Generate PPT report as editable object	ts
LATEST EXPORTS		
Monthly repor	t 20191007 10_37_37 🗠 🔲	
	My exports page (1) 🗖

Here we see the two PowerPoint export options in the export panel.



Here we see how the Administrator chooses, in the Setup panel, which export types will be shown in the export panel.

DECKS	\oplus
REPORT FORMAT	\oplus
EXPORT FORMAT	\ominus
 PPT, charts and tables exported as images PPT, charts and tables exported as editable objects PDF Excel i Note: The export to Excel is a non styled extract of the chart and table results to an Excel file. Text boxes are not included in the export. 	

Supported PowerPoint Versions

The export as editable charts and tables is supported in PowerPoint 2013 and later versions. It does work in earlier versions, such as 2010, but it is not guaranteed.

Layout differences online vs PowerPoint

The charts and tables, exported as editable objects, will not have 100% the same layout in PowerPoint compared to the online appearance. In general, the layout in PowerPoint is closer to the online appearance the bigger the chart/table is. As an example a small size chart, with many items in the legend, tends to get a much bigger legend in PowerPoint compared to online which results in a smaller chart area.

Below you see layout items which become precise in the export:

- Position of chart/table in slide area
- Chart type
- Colors (series, texts, axis lines, gridlines, chart background etc.)
- Font
- Scale (if a min and max scale has been defined)
- Data values (on/off, position and number of decimals)
- Gridlines (on/off
- Axis lines (on/off)
- Unit labels



Below you see examples of layout items which might differ in the exported version.

- Column and bar width
- Legend size
- Distance between scale steps
- Scale (if an <u>automatic</u> scale is used)
- Line thickness
- Text wrapping and text rotation in axis

Points and Pixels

Text size, thickness of gridlines and axis lines etc. are defined in pixels online but PowerPoint uses points. The defined text size online, in pixels, is translated to points automatically during the export but you should be aware that the text size value is not the same online and in PowerPoint due to the conversion from pixels to points and vice versa.

3.3 Upload your own PowerPoint template

You can now upload a PowerPoint template, which can either be a true template (POT or POTX) or just a regular PowerPoint presentation (PPT or PPTX), to the StoryCreator to be used in exports instead of the template connected to the applied theme. The uploaded template can also be displayed online as a slide background.

Here we see an example of an uploaded PPT template displayed as slide background online. The blue background, at the top, and the Dapresy logo comes from the uploaded PPT template file.





To upload a template enter the Setup window and the Export format panel, in this panel you upload a template file by clicking the "Add new custom template" icon and then you select the template to be used.

Here we see, to the left, how to upload a new template. After the upload you have to select the new template in the list of available templates, see image to the right below.

EXPORT FORMAT	EXPORT FORMAT
PPT, charts and tables exported as images PPT, charts and tables exported as editable objects PDF Excel	PPT, charts and tables exported as images PPT, charts and tables exported as editable objects PDF Excel
Choose PPT export template Theme template Add new custom template (PPT, PPTX, POT, POTX) Add new custom template (PPT, PPTX, POT, POTX) Val fill Template 16, 9,optx Template 16, 9 Add template	Choose PPT export template Theme template Template 16, 9 Add new custom template (PPT, PPTX, POT, POTX) Add new custom template (PPT, PPTX, POT, POTX)

Below you can read about the required format of the uploaded template file.

File format

An uploaded template can be in any of the following file formats: PPT, PPTX, POT, POTX

Slide format

It is highly recommended that the slide format of the uploaded template correlates with the slide size used in the report, e.g. if slide size of the report is in 16:9 the slide size in the uploaded template should also be in 16:9.

Cover page, template page and Last page

The template file should consist of a Cover page, a Template page used for rendering each slide and a Last page. The Last page is optional so the uploaded template can contain two or three slides.

Text tokens

Text-tokens are used to insert text in the exported PowerPoint report. The following tokens can be used:

- [Project name] Name of the project
- [Report] Name of the report
- [Date] Export date

Note: the tokens shall not be inserted in the slide master, they should be inserted in the "normal" slide view.



Display PowerPoint template as slide background online

The second page in the PowerPoint template can be displayed online as a slide background. To display the template online enter the "Report format panel" and tick the option "Show PPT template as slide background"

Note: Text boxes, in the second template slide, are displayed online if they are added into the slide master used to create the slide, text boxes added directly to slides will not be rendered online.

Here we see the option for displaying the second slide in the applied PPT template as a slide background online.

REPORT FORMAT	Θ	
Slide size <i>i</i> Show PPT template as slide background	PPT 16:9 (1280x720)	T

3.4 Efficiency updates

The new version includes a few efficiency updates such as a new "Clear all filters" option, a "New deck" option, the ability to select slide layout while adding a new slide , duplicating multiple slides and pasting objects as new objects. You can read more about these in the following chapters.

3.4.1 New Deck

A "New deck" option has been added to the slide panel, click here to start with a new empty deck.

Here we see the New deck option.

🗋 New	
Save Save	
Save as	
🗇 Open	
Export	
SLIDES 📅 🗍 🗒	



3.4.2 Select slide layout when adding new slide

You can now select slide layout directly when adding the new slide which was not supported earlier.

Here we see the option to select slide layout when adding a new slide.



3.4.3 Pasting a copied object as a new object

If you copy an object you can now paste it into the slide as a new object by right clicking on the slide and selecting the past option.

Here we see the new paste option appearing when right clicking in the slide area.

	D010 00 = 2010 07			
	2019-08 2019-07			
Dapresy Telecon	30%			
Sweet Tail	12%			
Tel Me Mor	10%		Paste chart	
Telecom for Yo	8%			
Duty Call	7%			
Swedish Telecon	7%			
Donut Ca	2%			
Fou	5%			
Othe	. 4%			
Don't know	4%			
wite	4%			
WIG	5%			
DonkyCon	- 4%			



3.4.4 Duplicate multiple slides

The "duplicate" option, in the slide panel, can now be applied even when multiple slides are selected to copy multiple slides at the same time.

Here we see the Duplicate option, in this example both slide 1 and 2 will be duplicated



3.4.5 "Clear all filters" option

A "Clear all filters" option has been added to the Filter tab, click here to remove all applied filters in the chart/table.

Here we see the Clear all filters option.



\bigcirc Questions \bigtriangledown Filters and Splits	Time selections				Hand Setup
APPLY FILTERS AND SPLITS					Clear all filters
Current operator		Prepaid or Postpaid		Age group	
No filter applied (Total base)	TY	Prepaid	T Y	No filter applied (Total base)	TA
Gender		Household Income			
No filter applied (Total base)	T J.	No filter applied (Total base)	T L		



4 New combined Questions page

In the new Question page you administrate your questions but also the relevant answer blocks, question blocks, as well as computed and merged variables, grouped answers etc. The new page covers features from over 15 of the old administration pages which results in a more efficient workflow.

Here we see the new Question page.

Save	Create new variab	ble							
Q Search	and Replace texts	🖗 Color 👻 🔞 Deactivate 📲 Question blocks 👻							
🔄 Select A	NI 0 of 54 select	ed							ш
ORDER •	CODE	TEXT	ТҮРЕ	COLOR	ANSWER BLOCK	FILTER	FILTER TEXT		
Q) (Q	٩ ())	•	٩)	•		Q,	
≣ 1	BgCurrentOp	Current operator	% Single	•	Dapresy Telecom/Four/Swedish Telecom	T			
ij 2	BgSubscrType	Prepaid or Postpaid	& Single		Prepaid/Postpaid	T	Prepaid or Postpaid		
⊞ з	BgAgegroup	Age group	& Single		15-24/25-34/35-44	T	Age group		
⊞ 4	BgGender	Gender	& Single		Man/Woman	T	Gender		
≣ 5	BgIncome	Household Income	& Single	•	Less than 25 000 Euro/25 000-35 000 Euro/35 001 - 45	T			
⊞ 6	BrAwaToM	Spontaneous brand awareness - Top of mind	& Single		Dapresy Telecom/Four/Swedish Telecom	T	Spontaneous brand awareness - Top of mind		
≣ 7	BrAwalM	Spontaneous brand awareness - In mind	® Multi		Dapresy Telecom/Four/Swedish Telecom	T			
⊞ 8	AdRecToM	Spontaneous advertising awareness - Top of mind	& Single		Dapresy Telecom/Four/Swedish Telecom	T			
⊞ 9	AdRecIM	Spontaneous advertising awareness - In mind	® Multi	•	Dapresy Telecom/Four/Swedish Telecom	T			
≣ 10	Cons.1	Brand Consideration - Dapresy Telecom	Scale		1 Not at all likely/2/3	T			
≣ 11	Cons.2	Brand Consideration - Four	Scale		1 Not at all likely/2/3	T			
≣ 12	Cons.3	Brand Consideration - Swedish Telecom	Scale		1 Not at all likely/2/3	T			
≣ 13	Cons.4	Brand Consideration - Sweet Talk	Scale		1 Not at all likely/2/3	T			
⊞ 14	Cons.5	Brand Consideration - Telecom for You	Scale	0	1 Not at all likely/2/3	T			

The new Questions page is located in the navigation as per the below image. The "old" pages, used for managing variables, can still be used as these will stay in the system during a transition period. A change, of for example the question text, in the new page will be reflected in the old page and vice versa, so it does not matter in which page changes are applied. Though, we strongly advise you to start using the new combined question page to familiarize yourself as the older pages will be removed in a future release.

Here we see where in the navigation you find the new questions page, you will find it both in the Start tab and the Questions and Answers page. The old page "Questions" is now named "Questions (Legacy)".



÷2	*	0	-	3	2	*	÷ 🔁			
Import data	Activate data	Questions	Portal tabs	Generate reports	Report users	Approval	Distribute			
D	ata	Variables	Fortal Design	Data	Users	Project	Settings			
Start F	Project Setting	15 Data	Questions &	Answers	New Variable	s/Values	Reporting O	niects	Portal Design	lisers
Start F	Project Setting	gs Data	Questions &	Answers	New Variable	s/Values	Reporting O	ojects	Portal Design	Users
Start F	Project Setting	gs Data	Questions &	Answers	New Variable	s/Values	Reporting O	ojects	Portal Design	Users
Start F Questions	Project Setting Questions (Legacy)	gs Data	Questions & Devenioad/ Upload Meta data	Answers Question blocks	New Variable	s/Values	Reporting O	ojects	Portal Design	Users

4.1 Question settings

In the image below you see the Questions grid which is the main view of the new Questions page, below the image you can read more about the settings and features.

Here we see the Question grid.

Save	Create new variat	ole							
Q Search	and Replace texts	🖗 Color 👻 😵 Deactivate 📲 Question blocks 👻							
Select A	0 of 54 select	ted							Ш
ORDER •	CODE	TEXT	ТҮРЕ	COLOR	ANSWER BLOCK	FILTER	FILTER TEXT		
Q	(م	٩,		•	Q)	•		Q,	
⊞ 1	BgCurrentOp	Current operator	% Single	•	Dapresy Telecom/Four/Swedish Telecom	T			^
₩ 2	BgSubscrType	Prepaid or Postpaid	& Single		Prepaid/Postpaid	T	Prepaid or Postpaid		
Ш з	BgAgegroup	Age group	% Single	•	15-24/25-34/35-44	T	Age group		
⊞ 4	BgGender	Gender	% Single	•	Man/Woman	T	Gender		
≣ 5	BgIncome	Household Income	& Single	•	Less than 25 000 Euro/25 000-35 000 Euro/35 001 - 45	T			
⊞ 6	BrAwaToM	Spontaneous brand awareness - Top of mind	& Single		Dapresy Telecom/Four/Swedish Telecom	T	Spontaneous brand awareness - Top of mind		
≣ 7	BrAwalM	Spontaneous brand awareness - In mind	Multi	•	Dapresy Telecom/Four/Swedish Telecom	T			
⊞ 8	AdRecToM	Spontaneous advertising awareness - Top of mind	& Single		Dapresy Telecom/Four/Swedish Telecom	T			
⊞ 9	AdRecIM	Spontaneous advertising awareness - In mind	Multi	•	Dapresy Telecom/Four/Swedish Telecom	T			
≣ 10	Cons.1	Brand Consideration - Dapresy Telecom	Scale 🛇		1 Not at all likely/2/3	T			
≣ 11	Cons.2	Brand Consideration - Four	Scale 🛇		1 Not at all likely/2/3	T			
₿ 12	Cons.3	Brand Consideration - Swedish Telecom	Scale		1 Not at all likely/2/3	T			
≣ 13	Cons.4	Brand Consideration - Sweet Talk	Scale		1 Not at all likely/2/3	T			
⊞ 14	Cons.5	Brand Consideration - Telecom for You	Scale	\bigcirc	1 Not at all likely/2/3	T			

Above the Question grid, in the top right corner, you can open the Column panel used to select which columns to be displayed in the grid. The order of the columns can also be rearranged by drag and drop in the column panel.

Here we see the column panel in top right corner



Select A	1 of 54 selects	ed						
ORDER •	CODE	TEXT	TYPE	COLOR	ANSWER BLOCK	FILTER	FILTER TEXT	🗄 🗹 Order
				*				🗄 🗹 Code
_				_		-		ii 🗷 Text
5	Bgincome	Household Income	𝔅 Single	•	Less than 25 000 Euro/25 000-35 000 Euro/35 001 - 45 000	T		🗄 🗐 #Characters
6	BrAwaToM	Spontaneous brand awareness - Top of mind	𝘌 Single	•	Dapresy Telecom/Four/Swedish Telecom	T	Spontaneous brand awareness - Top of	🗄 🔲 Original Text
7	BrawalM	Spontaneous brand awareness - In mind	99 Multi		Danress Telecom/Enur/Swedish Telecom	T		🗄 🗹 Туре
		Shourse of the state state of the state of the state						:: 🗷 Color
8	AdRecToM	Spontaneous advertising awareness - Top of mind	🏵 Single		Dapresy Telecom/Four/Swedish Telecom	T		🗄 🗭 Answer block
9	AdRecIM	Spontaneous advertising awareness - In mind	@ Multi	•	Dapresy Telecom/Four/Swedish Telecom	T		II 🔲 #Answers
10	Cons.1	Brand Consideration - Dapresy Telecom	In Scale		1 Not at all likely/2/3	T		ii 🕑 Filter
	Garage 2				A Martin and Black (200			:: 🕑 Filter text
11	CONS.2	Brand Lonsideration - Four	N9 Scale		1 Not at all likely/2/3			:: E Pitter Groe
12	Cons.3	Brand Consideration - Swedish Telecom	Scale		1 Not at all likely/2/3	T		II U Question Blocks
13	Cons.4	Brand Consideration - Sweet Talk	Scale %		1 Not at all likely/2/3	T		:: U Source
								11 III Original Source
14	Cons.5	Brand Consideration - Telecom for You	Scale		1 Not at all likely/2/3	1		:: Active
15	Cons.6	Brand Consideration - Duty Calls	🆘 Scale	•	1 Not at all likely/2/3	T		:: U ID
16	Cons.7	Brand Consideration - Tel Me More	Scale		1 Not at all likely/2/3	T		Reset to default
17	Cons 8	Brand Consideration - Danker Com	Ch Grale		1 Not at all likely/2/3			

The following columns can be displayed in the Question grid:

Order: displays the question sort order. The order can be updated by editing the sort order value or by drag and drop

Code: displays the question code, the code is not editable as it is used by the system to identify the question.

Text: displays the question text

#Characters: displays number of characters in the question text

Type: displays the question type. The question type can be changed if the selected question is a categorical single choice question as you change between scale and non-scale

Color: displays the question color

Answer block: displays the name of the connected answer block, by clicking the name the Answer block appears in a popup window (see more information about the Answer block in chapter 4.4)

#Answers: displays number of answers in the Answer block, by clicking the value the Answer block appears in a popup window (see more information about the Answer block in chapter 4.4)

Filter: used to set a question as a Filter

Filter text: displays the filter text

Filter order: displays the filter sort order

Question blocks: displays which question block the Question is included in, the column is not editable (see more information about Question blocks in chapter 4.2)

Source: displays the source of the question, either the question is imported or created in the project as a computed variable, a merged variable or an index.



Original source: displays the name of the data file where the question was included the first time

Active: used to deactivate questions

ID: displays the id of the question in the database, the id is not editable.

To edit any of the settings above you either change the settings directly in the grid or you use the top toolbar or the context menu (appearing on right click in the grid), see image below. By using the toolbar or the context menu you can apply bulk updates as these actions are applied to all selected questions, as an example you can select multiple questions and set all these to Filter questions with a single click.

Here we see the toolbar and the context menu.

		Toolbar Contex	t menu		
Save	Create new varial	ble			
Q Search	and Replace texts	A Color 👻 🕑 Type 👻 🍸 Remove as Filter 🛛 😵	Deactivate 🔡 Question block	ks 🔻	
ORDER V	CODE	TEXT		OLOR	
≣ 1	BgCurrentOp	Current operator	& Single		Dapresy Telecom/Four/Swedish Telecom
≣ 2	BgSubscrType	Prepaid or Postpaid	& Single		Prepaid/Postpaid
Ш З	BgAgegroup	Age group	% Single		15-24/25-34/35-44
₩ 4	BgGender	Gender Search and replace text	Single		Man/Woman
÷ 5	BgIncome	Household Ir Update question type >	& Single		Less than 25 000 Euro/25 000-35 000 Euro/35 001 - 45
iii 6	BrAwaToM	Spontaneous Remove as Filter	& Single		Dapresy Telecom/Four/Swedish Telecom
≣ 7	BrAwalM	Spontaneous Deactivate 🕲	🛞 Multi		Dapresy Telecom/Four/Swedish Telecom
≣ 8	AdRecToM	Create new question block Spontaneous advertising awareness - Top of mind	8 Single		Dapresy Telecom/Four/Swedish Telecom
≣ 9	AdRecIM	Spontaneous advertising awareness - In mind	⊗ Multi	•	Dapresy Telecom/Four/Swedish Telecom
≣ 10	Cons.1	Brand Consideration - Dapresy Telecom	Scale		1 Not at all likely/2/3
≣ 11	Cons.2	Brand Consideration - Four	Scale		1 Not at all likely/2/3
≣ 12	Cons.3	Brand Consideration - Swedish Telecom	Scale		1 Not at all likely/2/3

4.2 Question blocks

Question blocks are created via the Question blocks menu in the top toolbar or the context menu (see example image further down). To create a question block select the questions to be included and, in the Question block menu, click "Create new Question block". You can also add the question to an already created question block by using the "Add to existing Question block option".



Here we see the Question block menu.

Q Search a	and Replace texts 🛛 🤞	💫 Color 👻 💿 Type 👻 🍸 Set as filters	🙁 Deactivate	문 Question blocks	•	
🖂 Select A	5 of 57 selecte	ed		Auto create Que	stion block by question codes	
	CODE	техт	ТҮРЕ	Create new Que Add to existing 0	stion block Question block	FILTER FILTER TEXT
Q	Q,	٩,		¥	٩,	
⊞ 1	BgCurrentOp	Current operator	Scale	•	Dapresy Telecom/Four/Swedish Telecom	T
ii 2	BgSubscrType	Prepaid or Postpaid	Scale		Prepaid/Postpaid	T
∷ з	BgAgegroup	Age group	Scale		15-24/25-34/35-44	T
₩ 4	VAR00003	Age group orginal	Scale		15-24/25-34/35-44	T
ii 5	BgGender	Gender	🗢 Scale	•	Man/Woman	T
∷ 6	BgIncome	Household Income	Scale		Less than 25 000 Euro/25 000-35 000 Euro	T
₿ 7			Scale			
			👁 Multi	\bullet		
			Scale			
₿ 10			The Multi	•		
8 11		Brand Consideration - Dapresy Telecom	Scale		1 Not at all likely/2/3	
ii 12	Cons.2	Brand Consideration - Four	Scale		1 Not at all likely/2/3	T
					111	

If the project contains Question blocks you can choose to view all the questions grouped by the Question block as show in the image below. From here you can also delete the Question blocks (click the delete icon in the light blue panel), update the Question block name (click the current name and it becomes editable) and add/remove questions.

Here we see the Question block view, the highlighted option in the top of the page is used to switch between the question and the question block view.

Sav	e Crea	ate new variable	 Display questions in Question blocks 						
	Demograp	phics (5)							
	Awarenes	55							1
	Q Search	and Replace texts	🖗 Color 👻 👩 Deactivate 🔡 Question blocks 👻						
	Select A	0 of 4 selected	d						ш
		CODE	TEXT	TYPE	COLOR	ANSWER BLOCK	FILTER FILTER TEXT		
	Q,	۹)			٣		٩, •	Q,	
	8.1	BrAwaToM	Spontaneous brand awareness - Top of mind	🗢 Scale	٠	Dapresy Telecom/Four/Swedish Telecom	T	×	^
	₿ 2	BrAwalM	Spontaneous brand awareness - In mind	@ Multi		Dapresy Telecom/Four/Swedish Telecom	T	×	
	Ш З	AdRecToM	Spontaneous advertising awareness - Top of mind	Scale	•	Dapresy Telecom/Four/Swedish Telecom	T	×	
	⊞ 4	AdRecIM	Spontaneous advertising awareness - In mind	🛞 Multi		Dapresy Telecom/Four/Swedish Telecom	T	×	
	Considerat	tion (10)							
	Ungroupe	d Questions (38)							

Note: the new page is currently not supporting to edit the sort order of Question blocks, use the old page "Sort order Question blocks" for sorting Question Blocks.

4.3 Computed, merged and index variables

Computed variables, merged variables and index questions can be created and edited from this new page. To create a new variable, click the "Create new variable" option in top left corner, in the resulting popup, select what type of variable to create, then continue to create the new variables.



Here we see the option for selecting the type of variable to be created.



To edit, or delete, an already created compute, index or merged variable use the edit and delete icons displayed in the most right column of the Question grid, see example of these icons in the image below.

Here we see how the edit and delete icon appears for computed, merged and index variables.

ORDER •	CODE	TEXT	TYPE COLO	R ANSWER BLOCK	FILTER FILTER TEXT	SOURCE
Q.) ()	۹) (۲۰۰۰ م)	•	٩))) •
11 34	2601124	Market leader - Sweet Talk	⇒ scare	i Donicagree/2/5		importeu 🖌
⊞ 41	Media	Where seen advertising - Dapresy Telecom	🛞 Multi	TV/Radio/Internet	T	Imported
⊞ 42	ChurnLikely	Likely to switch operator	⇔ Scale	1 Not at all likely/2/3	T	Imported
⊞ 43	Churn	Reason likely to switch	⊗ Multi	Bad coverage/Bad performance/Better offer from other	r T	Imported
⊞ 44	Total awareness	Total awareness	@ Multi	Dapresy Telecom/Four/Swedish Telecom	T	Merged 🖌 🗇
⊞ 45	Rec	Likely to recommend	Scale	1 Not at all likely/2/3	T	Imported
⊞ 46	KPI A	KPI A	≪ Scale	Dapresy Telecom/Four/Swedish Telecom		Index 🖌 🗇
⊞ 47	Purchase	Purchase intention	Scale	1 Not at all likely/2/3	T	Imported
⊞ 48	MBB.1	Mobile broadband access	Scale	Yes/No	T	Imported

4.4 Answer blocks

The Answer blocks are edited via a pop-up window from the new Question page, to open the Answer block click the name of the Answer block in the Question grid.

Here we see where to click to open the Answer block view.



ORDER •	CODE	TEXT	TYPE	COLOR	ANSWER BLOCK	FILTER FILTER TEXT
Q,	٩)		•		Q)	•
⊞ 1	BgCurrentOp	Current operator	Scale	•	Dapresy Telecom/Four/Swedish Telecom	
ij 2	BgSubscrType	Prepaid or Postpaid	Scale		Prepaid/Postpaid	
ii 3	BgAgegroup	Age group	Scale		15-24/25-34/35-44	
∃ 4	VAR00003	Age group orginal	Scale		15-24/25-34/35-44	
II 5	BgGender	Gender	Scale	•	Man/Woman	
⊞ 6	BgIncome	Household Income	Scale		Less than 25 000 Euro/25 000-35 000 Euro/35 001 - 45	
₿ 7	BrAwaToM	Spontaneous brand awareness - Top of mind	Scale		Dapresy Telecom/Four/Swedish Telecom	

Here we see the Answer block view.

Select A	II Q Search and Replace	e texts 🛛 🕲 Exclude Aven	age 🔡 Neg/Neu/P	os 👻 🖨 Answer	color 👻 🗘 Sort Answers 👻			
RDER •	ANSWER TEXT	ID COLO	OR EXCLUDE AV	ERAGE FACTOR	AVERAGE NEG/NEU/POS	ACTIVE*	SOURCE	
Q,		Q Q		¥ (٩)	•		٣
1	1 Not at all likely	1	٢	1	Neutral	0	Imported	
2	2	2	0	2	Neutral	0	Imported	
3	3	3	0	3	Neutral		Imported	
4	4	4	0	4	Neutral	0	Imported	
5	5 Very likely	5	0	5	Neutral	0	Imported	
6	Don't know	6	8	6	Neutral	0	Imported	
7	Bottom 2	100002	0		Neutral	0	Grouped	/ 🗄
8	Top 2	100001			Neutral	0	Grouped	/ @

The following columns are available in the Answer block grid:

Order: displays the answer sort order. The order can be updated by inserting the desired sort order or by drag and drop

Answer Text: displays the answer text

Id: displays the answer id. The id is not editable

Color: displays the answer color

Exclude average: used to exclude answers from the average calculations such as a Don't know answer. Note; the column is only displayed if any of the questions connected to the current Answer block is a scale question.

Factor average: The factor average of the answer. Note; the column is only displayed if any of the questions connected to the current Answer block is a scale question.

Type: displays the type (positive, neutral or negative).

Source: displays the source of the answer, either it is an imported or grouped answer



Active: used to deactivate the answer. <u>Note; the active/inactive setting is applied to selected question</u> only and not to all questions sharing the current Answer block.

To edit any of the settings above you either change the settings directly in the grid or you use the top toolbar or the context menu (appearing on right click in the grid), see image below. By using the toolbar or the context menu you can apply bulk updates as these actions are applied to all selected answers.

Here we see the toolbar and the context menu.

	Tool	bar C	Context m	enu					
💽 Select All	Q Search and	Replace texts	8 Exclude Aver	age 🚦 N	leg/Neu/Pos 👻	🛿 Deactivate – 🐥 Ans	swer color 👻 💲 Sort	Answers 👻	
ORDER V	ANSWER TEXT			OR EX	CLUDE AVERAGE	FACTOR AVERAGE	NEG/NEU/POS	ACTIVE*	SOURCE
∷ 1 ∷ 2	1 Not at all likely	1			8	1	Neutral		Imported
∷ 2 ∷ 3	3	3			8	3	Neutral	0	Imported
		Search and rep	lace text				Neutral	e	
		Update color					Neutral	0	
≣ 6	Don't know	Exclude Averag Neg/Neu/Pos	e ⊗	Negativ	/e	£	Neutral	0	Imported
≣ 7	Bottom 2	Sort Answers	>	Neutra			Neutral		Grouped
≣ 8	Top 2	10	00001	Positive	·		Neutral	٢	Grouped

4.5 Grouped answers

Grouped Answers are created and edited from the Answer block view. To create a Grouped answer, click the "Create Grouped answer" option in top left corner, in the appearing popup you create the Grouped answer in the same way as before.

Here we see the option for creating a Grouped answer, click here and the Grouped answer creation view appears.

Save	Create grouped answer	🖨 Apply Color Template	liew questions cor	nected to this Answer b	lock 🔻		
Select A	II Q Search and Replace	texts 🕑 Include Averag	e 🚦 Neg/Neu/Pos 👻	😢 Deactivate 🛛 🖨 Ans	wer color 👻 💲 Sort /	Answers 👻	
ORDER •	ANSWER TEXT		R EXCLUDE AVERAGE	FACTOR AVERAGE	NEG/NEU/POS	ACTIVE*	SOURCE
(Q)		Q) (Q)			•	•	
1	1 Not at all likely	1 🥚		1	Neutral		Imported
2	2	2	8	2	Neutral		Imported
3	3	3	8	3	Neutral		Imported



To edit, or delete, an existing grouped answer use the edit/delete icons displayed in the most right column of the screen, see example of these in the image below.

Here we see how an edit and delete icon are displayed for the grouped answers in the Answer block view.

ORDE	ER 🔻 ANSWER TEXT	ID	COLOR	EXCLUDE AVERAGE	FACTOR AVERAGE	NEG/NEU/POS	ACTIVE*	SOURCE	
	٩)	Q Q		•			•		¥
1	1 Not at all likely	1		\otimes	1	Neutral		Imported	
2	2	2		\odot	2	Neutral		Imported	
3	3	З		\odot	3	Neutral		Imported	
4	4	4		\odot	4	Neutral		Imported	
5	5 Very likely	5		\odot	5	Neutral		Imported	
6	Don't know	6		\otimes	6	Neutral		Imported	
7	Bottom 2	100002		8		Neutral		Grouped	/ 0
8	Top 2	100001		8		Neutral		Grouped	/ 🗇



5 StoryTeller improvements

The following chapters describe the news in the StoryTeller, here is a summary:

- You can now **upload a PowerPoint template** to the StoryTeller which will be used in exports instead of the template connected to the applied theme
- The StoryTeller **Optional filter Favorites** were previously report specific: a Favorite created in a StoryTeller report could not be used in any other StoryTeller even if the reports had identical user selectable filters. For a more efficient, and more user friendly system, this logic has now been updated so the **Favorites can be used cross reports**.
- The chart rendering precision was previously made by the shown number of decimals but now you can **choose to render the chart by all decimals or by shown decimals**, see example below.

The left chart is rendered by the shown decimals and the right by all decimals. In the right you see that the bar for Duty Calls and Swedish Telecom has different length eve if the displayed result is 7% which is not the case in the left chart.



• In charts and tables with multiple series you can now apply base size warnings, and hiding result due to low base size, per series which was not supported before. Previously this setting was defined in the main series only

5.1 Upload PPT template to StoryTeller report

You can now upload a PowerPoint template, which can either be a true template (POT or POTX) or just a regular PowerPoint presentation (PPT or PPTX), to the StoryTeller to be used in exports instead of the



template connected to the applied theme. The uploaded template can also be displayed online as a slide background.

Here we see an example of an uploaded PPT template displayed as slide background online. The blue background, at the top, and the Dapresy logo comes from the uploaded PPT template file.

I Not :	at all likely 📕 2 🗏 3 🛛	4 📕 5 Very likely	Top 2	Mean		
Brand Consideration - Dapresy Telecom	21% 17%	19% 21%	42%	Brand Consideration - Dapresy Telecom	2.1	
Brand Consideration - Four	17% 21%	19% 22%	42%	Brand Consideration - Four	3.1	
Brand Consideration - Swedish Telecom	21% 21%	20% 19%	19% 38%	Brand Consideration - Swedish Telecom	29	
Brand Consideration - Sweet Talk	13% 11% 20%	21% 35%	50%	Brand Consideration - Sweet Talk	3.5	
Brand Consideration - Talecom for You	37%	21% 19% 11%	13% 23%	Brand Consideration - Telecom for You	2.4	

To upload a template, enter the Layout settings and the Export format panel, in this panel you upload a template file by clicking the "Add new custom template" icon and then you select the template to be used.

Here we see the Layout settings link.



Here we see to the left how to upload a new template. After the upload you have to select the new template in the list of available templates, see image to the right below.



EXPORT FORMAT	EXPORT FORMAT
PPT, charts and tables exported as images PPT, charts and tables exported as editable objects PDF Excel	PPT, charts and tables exported as images PPT, charts and tables exported as editable objects PPF DF Excel
Choose PPT export template Theme template Add new custom template (PPT, PPTX, POTX, ? Add new custom template (PPT, PPTX, POTX, ? Vaij fil Template 16_9 optx Template 16_9 Add template	Choose PPT export template Template Template 16_9 Add new custom template (PPT, PPTX, POT, POTX)

Below you can read about the required format of the uploaded template file.

File format

An uploaded template can be in any of the following file formats: PPT, PPTX, POT, POTX

Slide format

It is highly recommended that the slide format of the uploaded template correlates with the slide size used in the report, e.g. if slide size of the report is in 16:9 the slide size in the uploaded template should also be in 16:9.

Cover page, template page and Last page

The template file should consist of a Cover page, a Template page used for rendering each slide and a Last page. The Last page is optional so the uploaded template can contain two or three slides.

Text tokens

Text-tokens are used to insert text in the exported PowerPoint report. The following tokens can be used:

- [Project name] Name of the project
- [Report] Name of the report
- [Date] Export date
- [Group name] Hierarchical filter node

Note: the tokens shall not be inserted in the slide master, they should be inserted in the "normal" slide view.

Display PowerPoint template as slide background online

The second page in the PowerPoint template can be displayed online as a slide background. To display the template online enter the "Report format panel" and tick the option "Show PPT template as slide background"

Note: Text boxes, in the second template slide, are displayed online if they are added into the slide master used to create the slide, text boxes added directly to slides will not be rendered online.



Here we see the option for displaying the second slide in the applied PPT template as a slide background online.

REPORT FORMAT		\ominus
Slide size (i)	PPT 16:9 (1280x720)	T
Show PPT template as slide background		

5.2 Optional Filter Favorites across reports

The Storyteller Optional Filter Favorites were previously report specific: a Favorite created in a StoryTeller report could not be used in any other StoryTeller even if the reports had identical user selectable filters. For a more efficient, and more user-friendly system, this logic has now been updated so the Favorites can be used across reports.

By default, the Optional filter favorites behaves like before which means that these are StoryTeller specific but the Administrator can turn on the use of cross report Favorites. When applying cross report Favorites, to a project, the administrator can define whether users can use favorites with only filters that <u>can be exactly selected</u> in the report or be able to load a favorite containing filter options <u>that are not available</u> in the report, in this scenario the filters that cannot be applied are simply ignored, only the filters that can be set are applied when the Favorite is loaded.

Example of scenarios where an Optional Filter Favorite contains filter items that cannot be set in the current report:

- 1. The Favorite contains an Optional filter* that is not available in the current report
- 2. The Favorite has multiple filter options selected in a filter variable not supporting multiple selections in the current report
- 3. The Favorite has the "Compare" option selected in a Filter variable not supporting Compare in the current report
- 4. The Favorite has the "Filter" option selected in a Filter variable not supporting Filtering (only supporting Compare) in the current report

*Optional Filter option= all items that can be included in the Optional filter area = Hierarchical filter, regular Filters, Variable subsets, Time period, interval and Moving average.

If the users are allowed to select Favorites with filter items that cannot be set in the current report these Favorites are highlighted, with a warning icon, in the list of Favorites. When hovering over the warning



icon an information message appears with details about the filters that will not be applied to the current report.

Here we see the list of Favorites. The Favorites containing filter items that cannot be set in the current report are highlighted with a warning icon.



Here we see the info message appearing when hovering over the warning icon.

Old Formalian	Edit. Doloto
Old Females	Edit Delete
Old Males	Edit Delete
Young Females	Edit Delete
Young Females with prepaid subscription	Edit Delete
Favorite Young Females with prepaid subscription save	d in report Weekly overview etc
A roung Males with prepaid subscription	
Not used in report:	
Filters: Prepaid or Postpaid	



5.2.1 How to apply the new logic

To apply the new cross report favorite logic to a project, enter the Project settings page, in the "Optional filter" panel you find two new settings as shown in the image below.

If you turn on cross report favorites you can then select if the list of favorites will contain favorites with filter options that can be applied in the current report only by ticking the "Allow usage of Favorites with complete filter match only" or if the users also will be able to use Favorites containing filter options that cannot be applied by not ticking the check box.

Here we see the new controls, in Project selection page, for defining Optional Filter Favorites behavior.



5.3 Full Rendering Precision in Charts or by Displayed Values

The chart rendering was previously based on the settings for number of decimals to be displayed, but now you can choose whether the charts render using full precision or by displayed values, see example below.

The left chart is rendered by the shown decimals (full numbers only in this example) and the right by all decimals. In the right you see that the bar of Duty Calls and Swedish Telecom has different length even though the displayed result of both brands is 7%.





The system renders the chart by shown decimals by default, like before, so the default behavior is not changed. A project level setting is located in Project settings page where you choose the logic to be applied to your project, you can also overwrite the project level setting on a chart level.

Here we see the project level setting located Project settings page.

Exports in StoryTeller and StoryCreator				
Save export history between sessions 🧿				
Show 'My exports page' link in portal navigation				
Store single object exports in My Exports Page (applied	cable to StoryTeller only)			
Allow user to set file names of generated reports (app	plicable to StoryTeller only)			
Default file name (applicable to StoryTeller only)	%ReportName% %DateTime%			
Enable email notifications				
Delimiter for object export to CSV Comma (,)				
Default font selection				
Default font in Storyteller, Story Creator and Form objects	s Arial			
Apply default font to objects imported from the Report template library				
Chart rendering (StoryTeller charts)				
Chart rendering in StoryTeller charts Render by shown dea	cimals Y			

Here we see the chart level setting.



Chart box 451			
Variables Filters	Settings	Analysis	Layout
CHART 😑			
Chart type	Bar		•
Series options	Stacked		▼
Invert chart Allow zooming		Show as pole	ar
Series color source	Answer		▼
Legend position	Тор		▼
Show values	No. of decir	mals	
Chart rendering	By all decir	mals	•
Base size information	By shown o	decimals	
SERIES	By all decir	mals	

5.4 Hide/warn for low base size can now be adjusted in sub-series

In charts and tables with multiple series you can now apply base size warnings, and hiding result due to low base size, per series which was not supported before. Previously the setting in the main series was always applied to the sub series.

The image below shows the new controls in the sub series, by default the sub series use the settings from main series but if you need a different setting in the sub series you deactivate the option to use the main series settings.

Here we see the new options for warning and hiding result due to low base sizes in the sub series







6 Computed/Input variables

6.1 Numeric variables supported in expression for creating date variables

When deriving new date variables you could earlier include other date variables in the expression and a fixed value. As an example you could derive a new date by using "Responsedate+7" which would generate a new date one week after the response date.

Now you can also use a Numeric variable in the expression. If the data, for example, looks like the table below and the expression is Date+Qnum the date of the first respondent below would be 2019-10-12

Respid	Date	Qnum
1	2019-10-09	3
2	2019-10-10	4
3	2019-10-11	3
4	2019-10-12	5

Here we see an example of a real expression.

Expression		
গ1100000000001-Response Dateਖ਼+	+†350-Qnum†	^
		~
		di.
Clear	Validate	