

## Dapresy Pro 2018 March Release



## Index

1 – Introduction .....	4
2 - Overview .....	5
3 Ranking in Cross table tool.....	7
3.1 Use Ranking in the Cross table tool .....	7
3.2 Enable Ranking in the Cross table tool .....	10
4 Storyteller table improvements.....	11
4.1 Ability for Report users to sort by column headers.....	11
4.1.1 Setup .....	11
4.2 New setting for using full object height and object width or not.....	13
4.2.1 Setup .....	14
4.3 Icon support in Formatting rules .....	15
4.3.1 Setup .....	15
5 Storyteller charts, fixed bar and column width .....	18
5.1 Setup .....	18
6 New icons in Storyteller Icon and shape library .....	20
7 Storyteller, improved links in Icons and text objects.....	21
7.1 Setup .....	21
8 Storyteller Optional Filter improvements.....	23
8.1 Support for pre-selecting multiple Filter items.....	23
8.1.1 Setup .....	23
8.2 Support for pre-selecting the “last item” in a Filter list.....	24
8.2.1 Setup .....	24
9 Storyteller object setup, ability to show Code and ID .....	25
10 Compute and Input variable updates .....	26
10.1 Extract one date from another date .....	26
10.1.1 Setup .....	26

10.2 Merge open ended variables .....	26
10.2.1 Setup .....	27
11 Improved Data recoding .....	28
11.1 Filter by RespondentID .....	28
11.1.1 Setup .....	28
11.2 Filter by Response Date .....	29
11.2.1 Setup .....	29
11.3 Improved recoding of Open ended variables .....	31
11.3.1 Setup .....	32
12 Color templates, update sort order of categories .....	33
12.1 Setup .....	33
13 Import scheduler .....	34
13.1 support for defining Multiple choice question separator.....	34
13.1.1 Setup .....	34
13.2 Overwrite meta data.....	35
13.2.1 Setup .....	35
14 Storyteller and Form PowerPoint exports - PPTX .....	36



## 1 - Introduction

This document describes new and improved features in the Dapresy Pro 2018 March Release.

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

Best Regards,

**Dapresy Team**

Email: [support@dapresy.com](mailto:support@dapresy.com)

## 2 - Overview

The Dapresy Pro 2018 March update contains many great improvements, which you can see in the summary list slightly further down. Some of these key improvements are the new ranking calculation in the Cross table tool, the ability to include default filters, variable subsets etc. in Icon and Text links which allows creation of more advanced user journeys!

Summary of new and updated features:

### Cross table tool

- Ranking calculation has been implemented

### Storyteller Tables

- New ability to let the Report users sort the table by clicking the column headers
- New width and height behavior settings which, for example, makes it easier to align charts and tables
- New support for using icons from the Icon & Shape library in Formatting rules

### Storyteller Charts

- New ability to set a fixed column and bar width

### Storyteller Icon and shape library

- Additional icons have been added in following areas: Home buttons, arrows, water related icons and food and beverage related icons.

### Storyteller Icon and Text links

- New ability to include Filters, Variable subsets, Hierarchical filters, time period etc. in links for created advanced guided user journeys

### Storyteller Optional filters

- New ability to pre-select multiple filter items within a Filter variable
- New ability to set "last item" to default selected

### Storyteller object setup

- New ability to display the Question code and Answer id in the setup of for example charts and tables which makes it easier to find the correct questions and answers

### **Compute and Input variables**

- New ability to extract one date from another to, for example, analyze the number of days it takes to solve Hot Alerts
- New ability to merge Open ended variables and “copy” Open ended variables

### **Data cleaning and recoding**

- New ability to include filters based on Respondent ID and Response date
- Improved recoding of Open ended variables

### **Color templates**

- New ability to sort the categories within a color template

### **Scheduled Data imports**

- New ability to set multichoise separator in an Import schedule
- New ability to overwrite meta data via an Import scheduler

### **Storyteller and Form PowerPoint exports**

- The PowerPoint exports now support production of output in .pptx format as well as .ppt format.

### 3 Ranking in Cross table tool

The ranking calculation that was added in the previous release to Storyteller tables has now also been implemented in the Cross table tool.

The rank can be based on any calculation type like mean values, percentage shares, count etc. and is highly flexible as the user can select if the rank shall be applied across columns or across rows and also within specific sub groups etc.

Here we have two examples of showing rank in the Cross table tool. The rank in the left table is made across rows while the rank in the right table is made across columns.

Time period: 2011-01-01 to 2011-02-27

		Age group					
		15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 +
		%	%	%	%	%	%
Spontaneous brand awareness - Top of mind	Dapresy Telecom	29% (4)	33% (2)	35% (1)	27% (5)	25% (6)	32% (3)
	Four	5% (5)	5% (4)	6% (2)	5% (3)	4% (6)	6% (1)
	Swedish Telecom	11% (1)	1% (6)	7% (3)	9% (2)	6% (5)	6% (4)
	Sweet Talk	9% (6)	18% (1)	12% (4)	13% (3)	15% (2)	10% (5)
	Telecom for You	7% (4)	8% (3)	7% (5)	10% (1)	9% (2)	7% (6)
	Duty Calls	7% (3)	13% (1)	5% (5)	4% (6)	5% (4)	10% (2)
	Tel Me More	13% (1)	9% (3)	8% (6)	9% (4)	8% (5)	10% (2)
	DonkyCom	6% (2)	1% (5)	4% (4)	5% (3)	8% (1)	0% (6)
	WTC	1% (6)	4% (3)	4% (5)	4% (4)	9% (1)	6% (2)
	Donut Call	2% (6)	2% (5)	4% (1)	4% (2)	3% (4)	3% (3)
	Other	6% (1)	2% (6)	3% (5)	5% (3)	5% (4)	6% (2)
	Don't know	2% (6)	2% (5)	4% (2)	5% (1)	3% (4)	4% (3)

Time period: 2011-01-01 to 2011-02-27

		Age group					
		15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 +
		%	%	%	%	%	%
Spontaneous brand awareness - Top of mind	Dapresy Telecom	29% (1)	33% (1)	35% (1)	27% (1)	25% (1)	32% (1)
	Four	5% (9)	5% (6)	6% (6)	5% (6)	4% (10)	6% (6)
	Swedish Telecom	11% (3)	1% (11)	7% (4)	9% (4)	6% (7)	6% (8)
	Sweet Talk	9% (4)	18% (2)	12% (2)	13% (2)	15% (2)	10% (4)
	Telecom for You	7% (5)	8% (5)	7% (5)	10% (3)	9% (4)	7% (5)
	Duty Calls	7% (6)	13% (3)	5% (7)	4% (12)	5% (8)	10% (2)
	Tel Me More	13% (2)	9% (4)	8% (3)	9% (5)	8% (5)	10% (3)
	DonkyCom	6% (8)	1% (12)	4% (10)	5% (7)	8% (6)	0% (12)
	WTC	1% (12)	4% (7)	4% (11)	4% (10)	9% (3)	6% (7)
	Donut Call	2% (11)	2% (10)	4% (8)	4% (11)	3% (12)	3% (11)
	Other	6% (7)	2% (8)	3% (12)	5% (8)	5% (9)	6% (9)
	Don't know	2% (10)	2% (9)	4% (9)	5% (9)	3% (11)	4% (10)

#### 3.1 Use Ranking in the Cross table tool

The Ranking feature in the Cross-table tool works in the same way as in the Storyteller table, so that the rank setup is defined in a new panel named "Rank", which is available in the Calculation tab. The following steps are selected to apply the ranking calculation to a table:

- Select if the Ranking will be applied on columns or on rows
- Select if the Rank will be applied in a certain sub group or across all items (all rows or all columns)
- Select if the Rank values will be shown on their own or if the Rank values will be shown together with the calculated result

The image below shows the Rank setup panel, each of the settings is described further down.

Rows and columns
 Filters
 **Calculations**
Settings
Favorites
Generate (0 cells)
 Setup

**STANDARD CALCULATIONS**

**BENCHMARK**

**RANK**

☒ Enable ranking

Rank between  
 Columns

Rank object  
 All items

☐ Show only rank values

Show rank in  
 Same row

**COMPUTE VARIABLES**

## Rank between

In the “Rank between” list you define if the rank will be applied across columns or across rows, see examples below.

*In the left table below the rank is set across columns, in the right table the rank is across rows.*

	Region Americas	Region APAC	Region China
Dapresy Telecom	29% (2)	35% (1)	27% (3)
Four	5% (3)	6% (1)	5% (2)
Swedish Telecom	11% (1)	7% (3)	9% (2)
Sweet Talk	9% (3)	12% (2)	13% (1)
Telecom for You	7% (2)	7% (3)	10% (1)
Duty Calls	7% (1)	5% (2)	4% (3)
Tel Me More	13% (1)	8% (3)	9% (2)
DonkyCom	6% (1)	4% (3)	5% (2)
WTC	1% (3)	4% (2)	4% (1)
Donut Call	2% (3)	4% (1)	4% (2)
Other	6% (1)	3% (3)	5% (2)
Don't know	2% (3)	4% (2)	5% (1)

	Region Americas	Region APAC	Region China
Dapresy Telecom	29% (1)	35% (1)	27% (1)
Four	5% (9)	6% (6)	5% (6)
Swedish Telecom	11% (3)	7% (4)	9% (4)
Sweet Talk	9% (4)	12% (2)	13% (2)
Telecom for You	7% (5)	7% (5)	10% (3)
Duty Calls	7% (6)	5% (7)	4% (12)
Tel Me More	13% (2)	8% (3)	9% (5)
DonkyCom	6% (8)	4% (10)	5% (7)
WTC	1% (12)	4% (11)	4% (10)
Donut Call	2% (11)	4% (8)	4% (11)
Other	6% (7)	3% (12)	5% (8)
Don't know	2% (10)	4% (9)	5% (9)

## Rank object

In the Rank object list we define if the rank will be applied across all rows/columns or if it will be applied within a specific object such as an Interval, Filter compare, Question etc. In the example below the table shows Interval and Regions in columns. In this case the rank can be applied across all columns, within the Regions or within the months.

*In the left table below the rank is made across all columns, in the right table it is made within Regions.*



	January			February		
	Region Americas	Region APAC	Region China	Region Americas	Region APAC	Region China
Dapresy Telecom	5	1	6	3	4	2
Four	2	3	6	5	4	1
Swedish Telecom	2	6	3	1	4	5
Sweet Talk	1	2	3	6	5	4
Telecom for You	6	5	4	1	3	2
Duty Calls	1	6	4	3	2	5
Tel Me More	4	3	2	1	5	6
DonkyCom	1	5	2	3	4	6
WTC	3	4	1	5	2	5

### Show only Rank

With the “Show only rank values” setting you define if the Rank values shall be shown standalone or together with the result. If the setting is active the Rank values are shown standalone, if it is deactivated both the result and rank values are shown.

The image below shows two examples, the table to the left displays both the rank and result and the table to the right display rank values only.

	Region Americas	Region APAC	Region China
Dapresy Telecom	29% (2)	35% (1)	27% (3)
Four	5% (3)	6% (1)	5% (2)
Swedish Telecom	11% (1)	7% (3)	9% (2)
Sweet Talk	9% (3)	12% (2)	13% (1)
Telecom for You	7% (2)	7% (3)	10% (1)
Duty Calls	7% (1)	5% (2)	4% (3)
Tel Me More	13% (1)	8% (3)	9% (2)
DonkyCom	6% (1)	4% (3)	5% (2)
WTC	1% (3)	4% (2)	4% (1)
Donut Call	2% (3)	4% (1)	4% (2)
Other	6% (1)	3% (3)	5% (2)
Don't know	2% (3)	4% (2)	5% (1)

	Region Americas	Region APAC	Region China
Dapresy Telecom	1	1	1
Four	9	6	6
Swedish Telecom	3	4	4
Sweet Talk	4	2	2
Telecom for You	5	5	3
Duty Calls	6	7	12
Tel Me More	2	3	5
DonkyCom	8	10	7
WTC	12	11	10
Donut Call	11	8	11
Other	7	12	8
Don't know	10	9	9

### Show rank in same row or in new row

Select if the rank should be shown in same row or in a new row, see examples below. This option is not available when only the rank values are shown in the table.

The table to the left shows the rank values in the same row, the table to the right shows the rank values in a new row.

	Region Americas	Region APAC	Region China
Dapresy Telecom	29% (2)	35% (1)	27% (3)
Four	5% (3)	6% (1)	5% (2)
Swedish Telecom	11% (1)	7% (3)	9% (2)
Sweet Talk	9% (3)	12% (2)	13% (1)
Telecom for You	7% (2)	7% (3)	10% (1)
Duty Calls	7% (1)	5% (2)	4% (3)

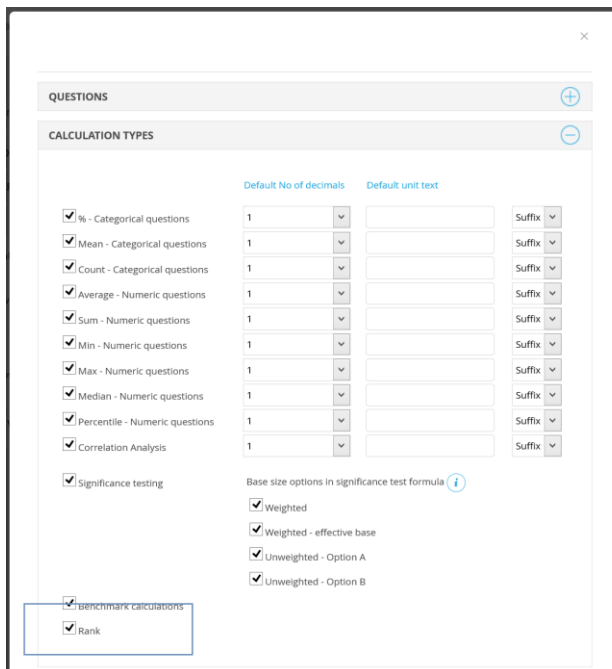
  

	Region Americas	Region APAC	Region China
Dapresy Telecom	29% (2)	35% (1)	27% (3)
Four	5% (3)	6% (1)	5% (2)
Swedish Telecom	11% (1)	7% (3)	9% (2)
Sweet Talk	9% (3)	12% (2)	13% (1)
Telecom for You	7% (2)	7% (3)	10% (1)
Duty Calls	7% (1)	5% (2)	4% (3)

### 3.2 Enable Ranking in the Cross table tool

The Administrator can select, in the Setup screen of the Cross table tool, if the Ranking panel will appear or not. The Rank panel is displayed by default in newly created Cross table tool. The Rank panel is **not** displayed by default in the in existing Cross Table tools that have been authored by users before this release. If you would like to use the Rank feature in an existing Cross table tool you have to turn it on in the Setup panel.

Here we see where the Administrator can apply the Rank setting.



QUESTIONS +

CALCULATION TYPES -

Default No of decimals Default unit text

- ☒ % - Categorical questions
- ☒ Mean - Categorical questions
- ☒ Count - Categorical questions
- ☒ Average - Numeric questions
- ☒ Sum - Numeric questions
- ☒ Min - Numeric questions
- ☒ Max - Numeric questions
- ☒ Median - Numeric questions
- ☒ Percentile - Numeric questions
- ☒ Correlation Analysis
- ☒ Significance testing
  - Base size options in significance test formula *i*
  - ☒ Weighted
  - ☒ Weighted - effective base
  - ☒ Unweighted - Option A
  - ☒ Unweighted - Option B
- ☒ Benchmark calculations
- ☒ Rank

## 4 Storyteller table improvements

### 4.1 Ability for Report users to sort by column headers

A Report user can now sort a Storyteller table by clicking the column headers, which makes it easier to get an overview of the content and analyze the best/worst items.

Here we an example where the Report user sorted the table descending by the age group 35-44.

BRAND AWARENESS TOP OF MIND OVERVIEW												
	15-24	÷	25-34	÷	35-44	▼	45-54	÷	55-64	÷	65 +	÷
Dapresy Telecom	29%		33%		35%		27%		25%		32%	
Sweet Talk	9%		18%		12%		13%		15%		10%	
Tel Me More	13%		9%		8%		9%		8%		10%	
Swedish Telecom	11%		1%		7%		9%		6%		6%	
Telecom for You	7%		8%		7%		10%		9%		7%	
Four	5%		5%		6%		5%		4%		6%	
Duty Calls	7%		13%		5%		4%		5%		10%	
Donut Call	2%		2%		4%		4%		3%		3%	
Don't know	2%		2%		4%		5%		3%		4%	
DonkyCom	6%		1%		4%		5%		8%		0%	
WTC	1%		4%		4%		4%		9%		6%	
Other	6%		2%		3%		5%		5%		6%	

The ability to sort is a setting which needs to be turned on by the Administrator, it is not applied to a table by default. The sorting option should not, for example, be used when aligning multiple objects in an infographic styled report as in these cases the result often need a fixed position which the report users should not have the ability to change.

#### 4.1.1 Setup

The sorting function is turned on in the Settings tab in the Other panel. Tick the “Add sort function to column headers” check box if the report users should be able to sort the table by the column headers. The option is in the main series only in case of having multiple series in the table.

Here we see where the Sorting is turned on and off.

Variables
Filters
Settings
Analysis
Layout

TABLE +

TIME SELECTIONS +

TEXT +

CALCULATION +

FORMATTING RULES +

OTHER -

Default behavior in Optional filters & Text settings

Filter compare series Columns ▼

Allow Report users to sort by value

Add sort function to column headers ☒

Powerpoint options

Export as screenshot ☒

Note: if a table uses multiple series and the series have been merged by the column text the sorting will only be made within each series so it is not recommended to use the sorting when multiple series are used and merged by the column headers, unless, it solves a typical use case like the one below.

Here we have an interesting use case where all brands except “Don’t know” is located in the Main series, the “Don’t know” is located in a Subseries. When the users sorts the table by the column headers the sorting will be made within each series which means that the “Don’t know” option always will be positioned in the bottom of the table.

	Spontaneous brand awareness - Top of mind ⚙	Spontaneous brand awareness - In mind ▼	Spontaneous advertising awareness - Top of mind ⚙	Spontaneous advertising awareness - In mind ⚙
Dapresy Telecom	30.5	90.0	6.5	72.9
WTC	4.8	86.2	7.0	68.6
Tel Me More	9.3	80.6	10.5	58.6
DonkyCom	3.8	65.8	13.7	48.6
Telecom for You	8.1	60.7	10.6	37.1
Four	5.2	50.4	9.2	19.4
Swedish Telecom	6.6	50.3	7.5	14.0
Sweet Talk	13.1	49.1	13.6	24.0
Duty Calls	7.4	46.2	6.8	12.5
Donut Call	3.4	23.5	6.9	14.6
Other	4.4	6.5	7.6	13.4
Don't know	3.5	5.5	0.0	8.7

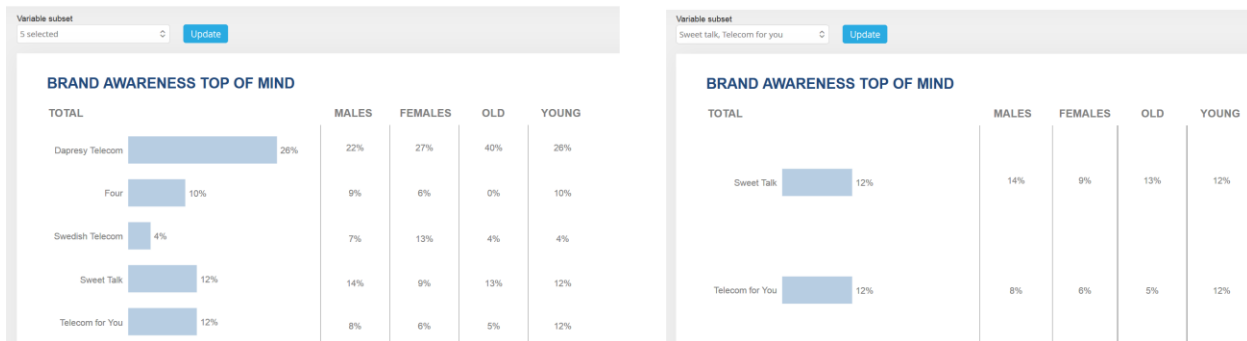
## 4.2 New setting for using full object height and object width or not

A new option makes it possible to set if a table can use the full object width and height or just the minimum height and 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. These new setting makes it, for instance, easier to align the table to other objects.

As an example, it is now easier to align tables and charts, even in the cases where the number of bars in the chart and the number of rows in the table differs due to different Optional filter selections made by the Report user, see below for a scenario where values in a table align perfectly with a chart regardless of the number of items shown.

*Here we have an example of a report where the user can select which brands (variable subsets) to be displayed in the report. To the left the user selected five brands and to the right the user selected two brands, as shown the chart and table is always perfectly aligned. This was not possible before this release.*



With the new settings it also easier to get the required column width, simply turn off the use of the full width and apply the desired column width in the minimum column width setting, see example below.

*Here we have an example where the full object width is turned off and minimum column width is set to 100 pixels. The columns will now be 100 pixels wide (unless any labels needs more space) even if the object box is bigger.*

ID: 0

Edit

Menu ▾

	15-24	25-34	35-44	45-54	55-64	65 +
Sweet Talk	9%	18%	12%	13%	15%	10%
Telecom for You	7%	8%	7%	10%	9%	7%

X: 148 Y: 82

269 px

844 px

By default the tables will use the full object height and full object width as that makes it easier to control the dimensions.

## 4.2.1 Setup

The controls for defining if full object height and full object width will be used or not is in the Layout tab in the General panel. By default (when creating new table objects) the table will use both full height and width, if instead you want to use the minimum width and height, simply turn these settings off.

*Here we see the new settings for turning full object width and full object height on and off.*

Variables
Filters
Settings
Analysis
Layout

TABLE STYLING

GENERAL

**Background**

☐ Odd row color
☐ Even row color

**Text**

Font

Arial

Font Size

13

Color

Horizontal text alignment

Center

Font Style

b

i

u

Vertical text alignment

Center

Cell padding

0

px

☐ Auto

**Column width**

☐ Set minimum width
☒ Use full object width

**Row height**

☐ Set minimum height
☒ Use full object height

Note: All existing tables that were created before the new logic was implemented use the full object width but not the full object height as that was the previous behavior. This means that existing tables will not be affected until the administrator updates the settings.

### 4.3 Icon support in Formatting rules

You can now use any icon from the Icon and Shape library to visualize the result of the Formatting rules which makes it easier as and more efficient to create tables like the one in the example below as both the result and the icons comes from the same object.

*Here we have two different examples of using Icons in Formatting rules.*

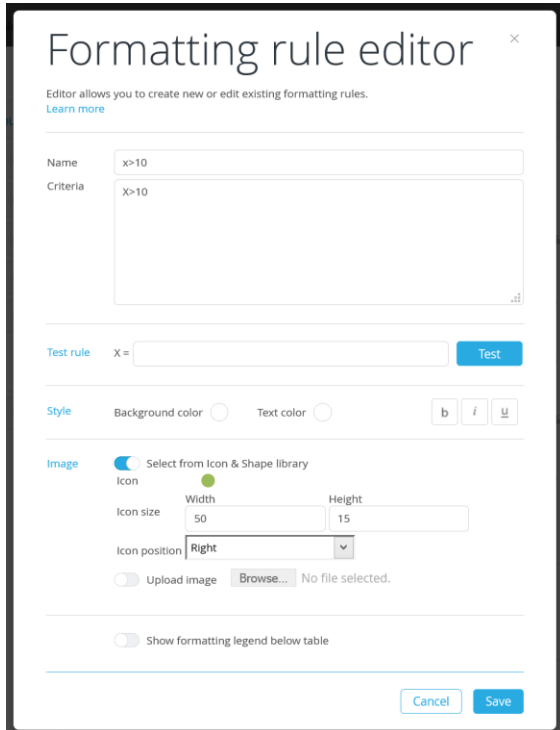
	Last month	Diff to prev. month			Last month	Diff to prev. month	
Dapresy Telecom	30%	-3%	▼		Dapresy Telecom	30%	-3%
Four	5%	2%	▲		Four	5%	2%
Swedish Telecom	7%	0%			Swedish Telecom	7%	0%
Sweet Talk	13%	-3%	▼		Sweet Talk	13%	-3%
Telecom for You	8%	0%			Telecom for You	8%	0%
Duty Calls	7%	-1%			Duty Calls	7%	-1%
Tel Me More	9%	1%			Tel Me More	9%	1%
DonkyCom	4%	-1%			DonkyCom	4%	-1%
WTC	5%	-1%			WTC	5%	-1%
Donut Call	3%	4%	▲		Donut Call	3%	4%
Other	4%	1%			Other	4%	1%
Don't know	4%	1%			Don't know	4%	1%

#### 4.3.1 Setup

The use of Icons in Formatting rules works in the same way as when applying Icons to significance tests. To use icons in the Formatting rules, do the following:

- Open the Formatting rule window and define the name and expression as always
- Enable the “Select icon from Icon and Shape library”
- Select the desired icon and color through clicking the default circle icon. Now the Icon and shape library opens and the icon selection and belonging settings such as colors, rotation, padding are set.
- Decide the icon size, the default value is 30x30 pixels
- Select the icon position, it can be displayed to the left, centered or to the right in the cell.
- Save

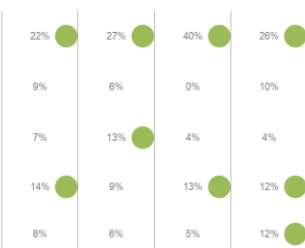
Here we see the setup window for defining the icon to be used in the Formatting rules.



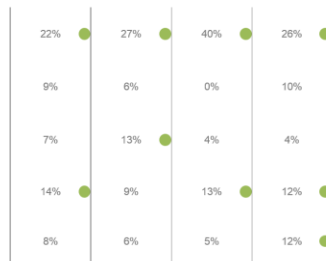
Note: as detailed above the position (left, center and right) and the size of the icon can be set and these two in combination can be used to position the icon in any position in the cell. Below are three examples, in all these examples the icon is positioned to the right but by playing with the size (width and height) you see that the icon is positioned differently in the cell.

Here we have three different examples of different icon size.

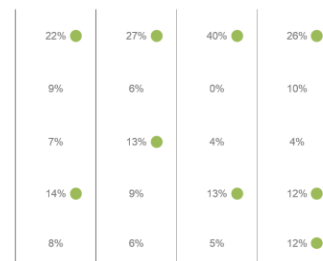
30 x 30



15 x 15



50 x 15





Note: A cell can only contain one icon so it is not possible to visualize formatting rules with icons if the significance tests is turned on and visualized with icons and vice versa. In those cases either the formatting rules or the significance test visualization has to be done with, for example, values indicated by color or different colored cell backgrounds.

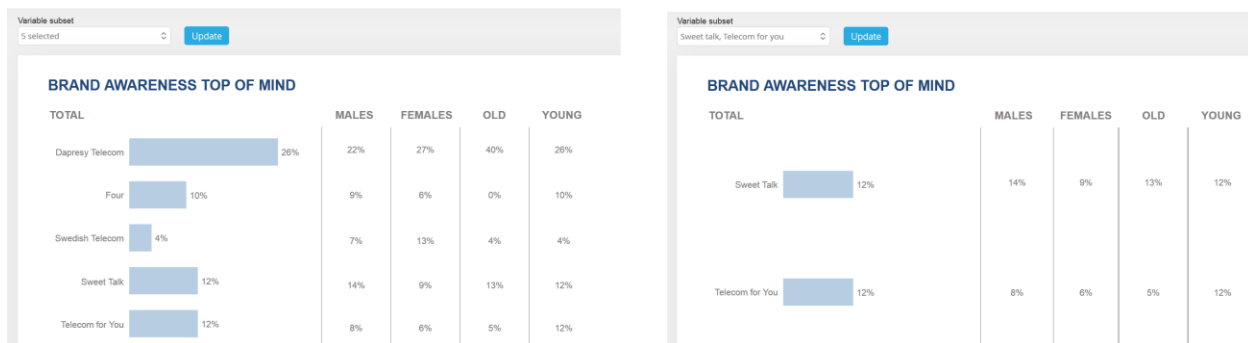
*Here we have an example where colored values are used to indicate if there are a significant difference and icons are used to highlight if the target has been reached or not.*

22% ●	27% ●	40% ●	26% ●
9%	6%	0%	10%
7%	13% ●	4%	4%
14% ●	9%	13% ●	12% ●
8%	6%	5%	12% ●

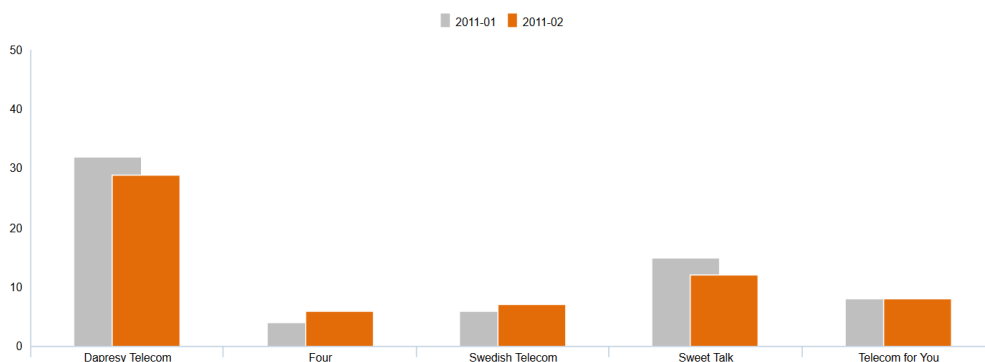
## 5 Storyteller charts, fixed bar and column width

You can now set a fixed bar and column width in charts instead of using the standard logic where the width of the bar/column is dependent on the size of the chart and the number of elements to be displayed. With this new setting it is easier to create well aligned dashboards containing multiple charts with different numbers of bars/columns.

Here we have an example use case. The user can select how many brands that will be displayed in the chart but the bars are always 40 pixels wide so the width of the bars are not changing due to number of selected brands which is the case if the standard “auto” logic is used.



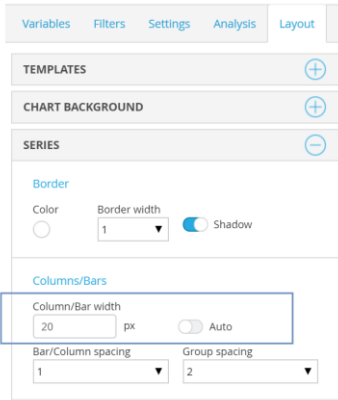
Here we have another interesting use case, the columns have been made wider than there is space so they are shown overlapping each other. As shown, the setting can be great to use when for example comparing two months but you clearly want to highlight the current month.



### 5.1 Setup

The controls for setting a fixed column and bar width are present in the Layout tab in the Series panel. To set a fixed width first disable the Auto setting and then enter the desired width in the input field.

Here we see the new controls for setting a fixed bar/column width.



The screenshot shows the 'Layout' tab in the Dapresy settings interface. The 'SERIES' section is expanded, showing 'Border' and 'Columns/Bars' sub-sections. The 'Columns/Bars' section is highlighted with a blue box. It contains a 'Column/Bar width' field set to '20' px, with an 'Auto' toggle switch. Below it are 'Bar/Column spacing' and 'Group spacing' dropdown menus, both set to '1' and '2' respectively.

Note: The controls are only shown in the setup interface when the selected chart type is bar or column.

## 6 New icons in Storyteller Icon and shape library

Additional icons have been added in the following areas: home icons, more arrows, more icons within food and beverages and more icons related to water.

Here we have some examples of new icons.

HOME ICONS



ARROWS



FOOD AND BEVERAGES RELATED ICONS
















WATER RELATED ICONS



The new home buttons are good to use when adding navigations to the slides through links and the new arrows are great to use when for example highlighting significance differences in tables.

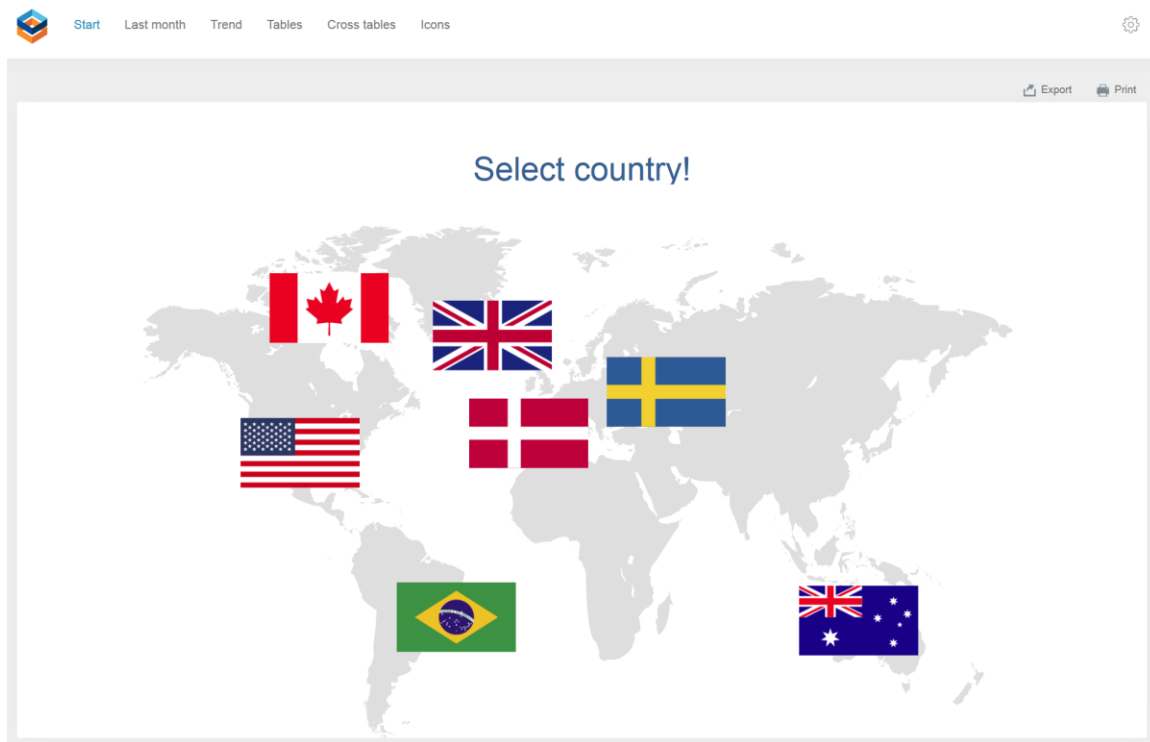
Here we have an example of a table using one of the new arrow icons to visualize significance differences.

	2011-04	2011-05	2011-06	2011-07	2011-08
Dapresy Telecom	42%	22% 	27% 	40% 	26% 
Four	2%	9% 	6% 	0%	10%
Swedish Telecom	1%	7% 	13% 	4% 	4%
Sweet Talk	16%	14%	9% 	13% 	12%
Telecom for You	5%	8% 	6%	5%	12% 

## 7 Storyteller, improved links in Icons and text objects

When defining a “link” to another slide or report the link can now include pre-selected filters, variable subsets, time periods etc. which makes it easier to create more sophisticated user journeys.

*Here we have an example where the Welcome page shows the available countries in the survey, all the flags are links to the second report but depending on which flag that is clicked a different Country filter will be pre-selected in the target report.*



The example above is based on an Optional filter but any of the items that are available in the target report can be pre-selected via the linking feature (Filters, Hierarchical filters, Variable subsets, Floating Time periods, Intervals and Moving averages).

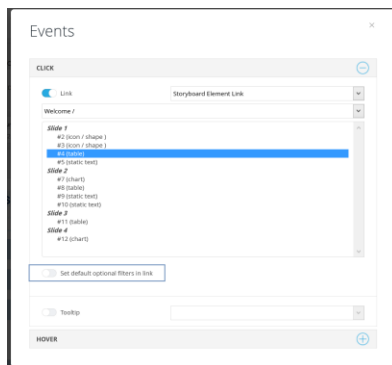
### 7.1 Setup

The ability to set preselected filters, variable subsets etc. in links is an add-on to the already existing linking functionality so these are setup in same place as before, in the Event tab in the Icon & Shapes object and in the Event popup window in the Text object.

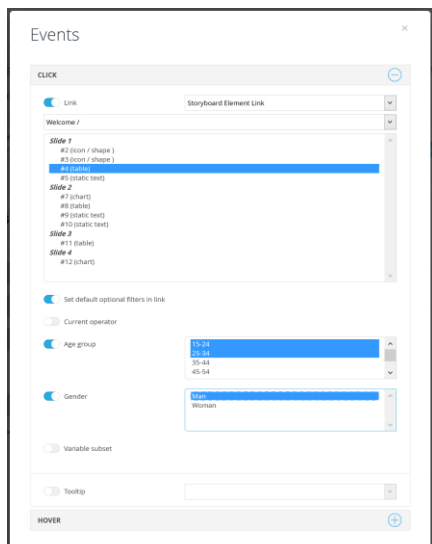
To setup a link with a predefined filter item do as the following:

- Define the target report and slide/object of the link
- Enable the function “Set default optional filters in link” (see image 1 below)
- Now all available options in the target report becomes loaded
- Select the items to be preselected in the target reports when the user clicks the link.

The image shows the option to enable to be able to set the preselected filters etc. in the link



The image shows the an example where the link will preselect two Age groups plus the Male filter in the target report.



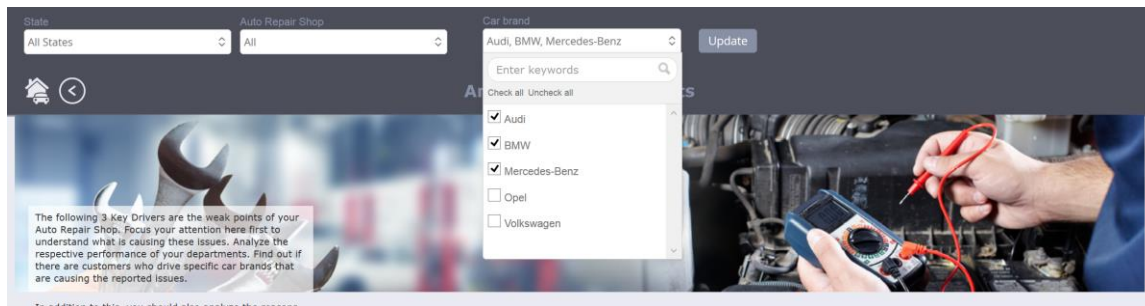
## 8 Storyteller Optional Filter improvements

### 8.1 Support for pre-selecting multiple Filter items

Multiple items within an Optional filter can now be set to default, previously it was only supported to set a single item within a Filter variable to default.

The new logic makes it easier to create predefined report views where the user can focus on the most important items without having to select those, in the example below the key car brands are for example preselected when the user enters the report.

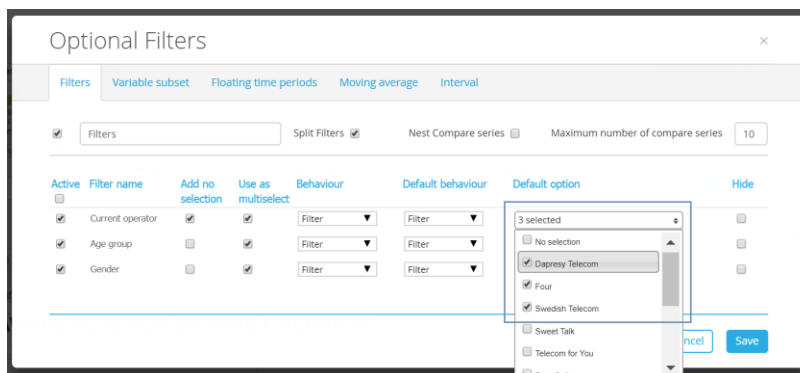
*Here we have an example of a Dashboard with multiple pre-selected car brands which helps the user to focus on the most important data.*



#### 8.1.1 Setup

Below you see the setup of the Optional filters, multiple options can now be preselected in the “Default option” list if the “Use as multiselect” is ticked, previously only single selection was supported.

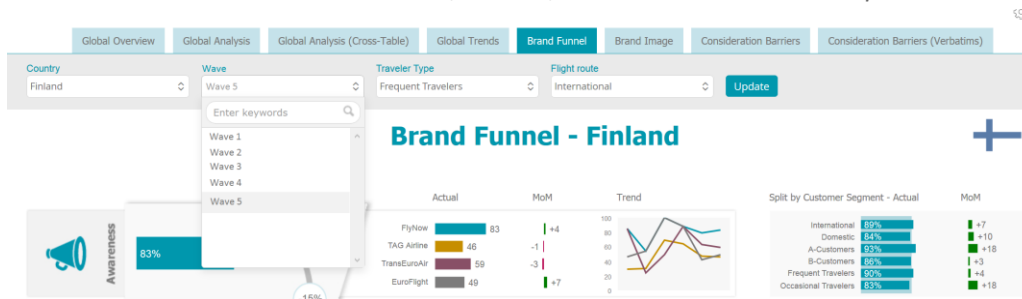
*Here we see the new ability to set multiple options to be preselected.*



## 8.2 Support for pre-selecting the “last item” in a Filter list

It is now possible to set the “last” item in the Filter list to be the pre-selected option when the user enters a report. The option is great to use in cases when, let’s say, new waves are added continuously as the latest wave always becomes pre-selected when the user enters the report, this without any manual preparation work by the Administrator after each new wave.

*Here we have an example where Wave 5, the last one, is pre-selected when the user enters the dashboard. When next wave is added, wave 6, the new wave will be the pre-selected option.*

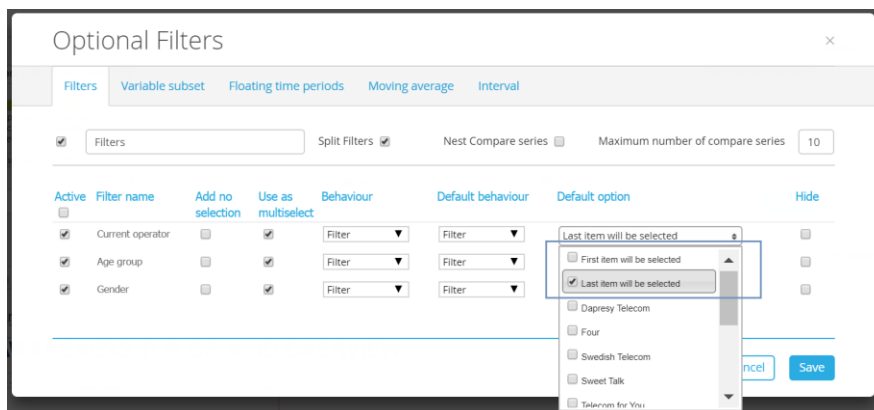


### 8.2.1 Setup

The ability to preselect the “Last item” or the “First Item” is present in the “Default option” selection list in the Setup screen of Optional Filters as shown further down.

Note: Only the “Last item” is a new option, the option named “First item” was previously named “No selection”.

*Here we see the new option “Last item will be selected”. The options “First item will be selected” and “Last item will be selected” appears as long as the “Add no selection” is not ticked.*



**Optional Filters**

Filters | Variable subset | Floating time periods | Moving average | Interval

☒ Filters | ☒ Split Filters | ☐ Nest Compare series | Maximum number of compare series: 10

Active	Filter name	Add no selection	Use as multiselect	Behaviour	Default behaviour	Default option	Hide
<input checked="" type="checkbox"/>	Current operator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Filter	Filter	Last item will be selected	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Age group	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Filter	Filter	First item will be selected	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Gender	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Filter	Filter	Last item will be selected	<input type="checkbox"/>

Cancel | Save



## 9 Storyteller object setup, ability to show Code and ID

In the object setup it is now possible to show the Question code and Answer ID as a complement to the labels which makes it easier and more efficient to perform the setup. The new setting has been implemented in all Storyteller objects where you can select Questions and Answers.

*Here we have an example where the user enabled the Question code and Answer ID in the chart setup which makes it easier to find the correct question and answers.*

Questions

☒ Show code

BgCurrentOp - Current operator  
 BgSubscrType - Prepaid or Postpaid  
 BgAgegroup - Age group  
 VAR00003 - Age group original  
 bggender - Gender  
 BgIncome - Household Income  
 BrAwaToM - Spontaneous brand awareness - Top of mind  
 BrAwaIM - Spontaneous brand awareness - In mind  
 AdRecToM - Spontaneous advertising awareness - Top of mind  
 AdRecIM - Spontaneous advertising awareness - In mind

Answers

☒ Show ID

--All--  
 1 - Dapresy Telecom  
 2 - Four  
 3 - Swedish Telecom  
 4 - Sweet Talk  
 5 - Telecom for You  
 6 - Duty Calls  
 7 - Tel Me More  
 8 - DonkyCom  
 9 - WTC

## 10 Compute and Input variable updates

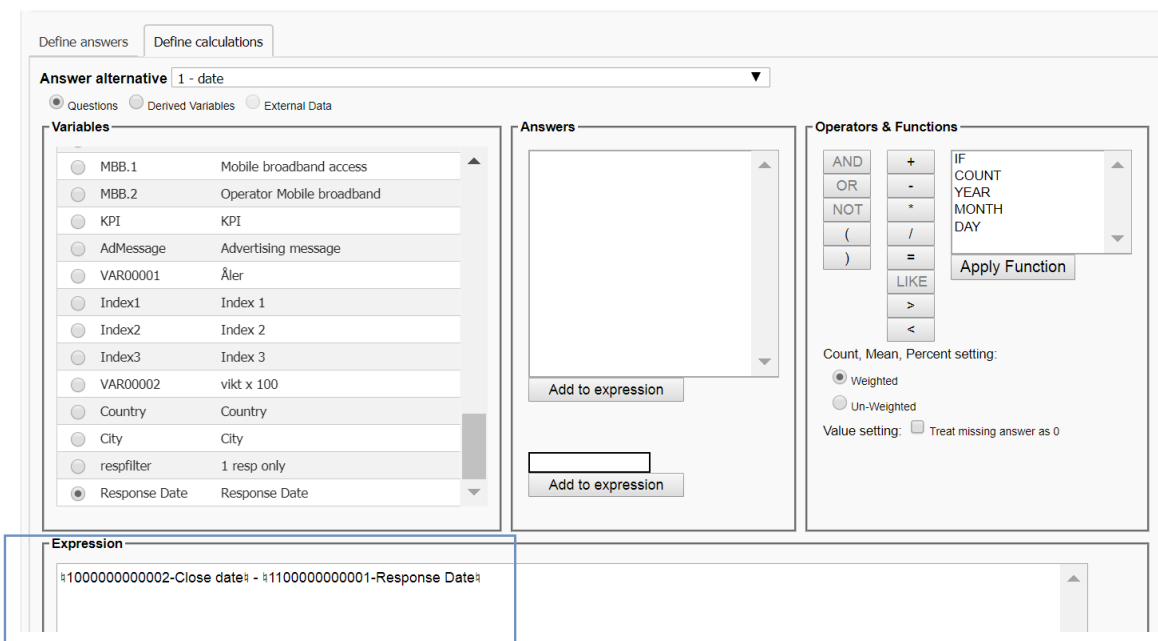
### 10.1 Extract one date from another date

When creating a numeric compute/input variable it is now supported to extract one date from another date to get the number of days between the dates. This makes it, for example, possible to calculate the number of days it took to solve a hot alert in a customer satisfaction survey.

#### 10.1.1 Setup

To extract one date from another date, start by creating a Numeric compute/input variable. In the expression add the first date variable followed by a “-” and then add the second date variable.

*Here we have an example where the computed numeric variable will show the number of days between the Close date and the Response date.*



The screenshot shows the 'Define calculations' tab in the Dapresy interface. The 'Answer alternative' is set to '1 - date'. The 'Variables' list on the left includes 'Response Date' (Response Date), which is selected. The 'Operators & Functions' panel on the right shows the '-' operator selected. The 'Expression' field at the bottom contains the formula: `%100000000000002-Close date% - %11000000000001-Response Date%`. The 'Answers' panel is empty, and the 'Add to expression' button is visible.

### 10.2 Merge open ended variables

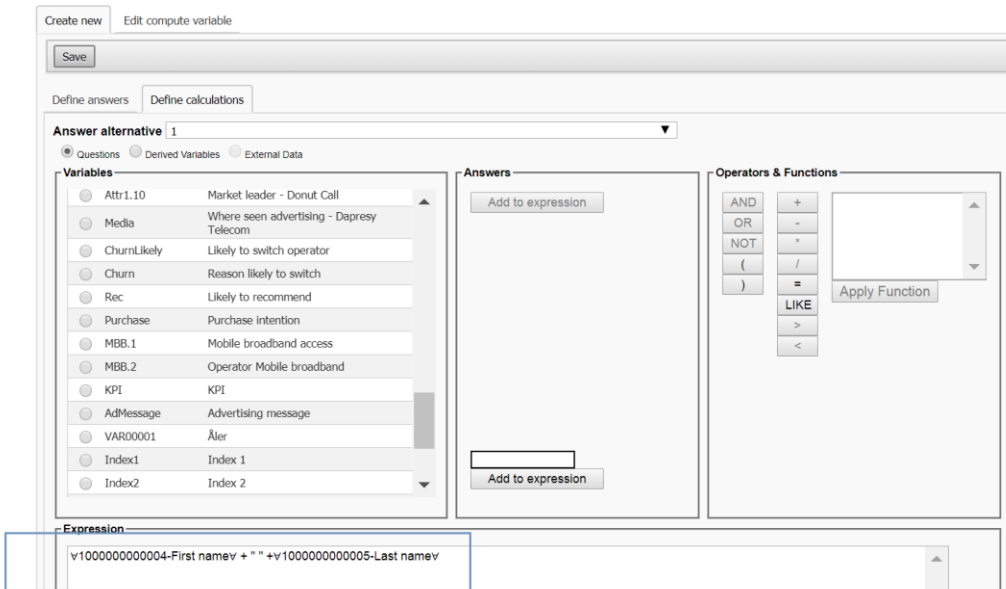
When creating an open ended compute/input variable it is now supported to use other Open ended variable in the expression which makes it easy to merge variables or “copy” the data from one open ended variable to another.

The ability to merge can be very useful, for example, when having the client's First name and Last name in separate variables but for reporting purposes it makes sense to merge these to one variable.

### 10.2.1 Setup

If you, for instance, want to merge two Open ended variables simply add both these variables to the expression with a plus sign in between those. Like in the example below you can also add static text to the expression, a blank space is added as a static text in between the First name and the Last name for making the final text more user-friendly.

*Here we see how two Open ended variables are merged and a blank space has been inserted in between the first and last name.*



The screenshot shows the 'Define calculations' tab in the Dapresy interface. At the top, there are tabs for 'Define answers' and 'Define calculations', with 'Define calculations' being the active tab. Below the tabs, there's a section for 'Answer alternative 1' with radio buttons for 'Questions', 'Derived Variables', and 'External Data'. The 'Variables' list on the left includes various attributes like 'Attr1.10', 'Media', 'ChurnLikely', 'Churn', 'Rec', 'Purchase', 'MBB.1', 'MBB.2', 'KPI', 'AdMessage', 'VAR00001', 'Index1', and 'Index2'. The 'Answers' section has an 'Add to expression' button. The 'Operators & Functions' section contains logical operators (AND, OR, NOT), arithmetic operators (+, -, \*, /, =), and comparison operators (>, <), along with an 'Apply Function' button. At the bottom, the 'Expression' field contains the text: `√10000000000004-First name√ + " " +√10000000000005-Last name√`.

## 11 Improved Data recoding

### 11.1 Filter by RespondentID

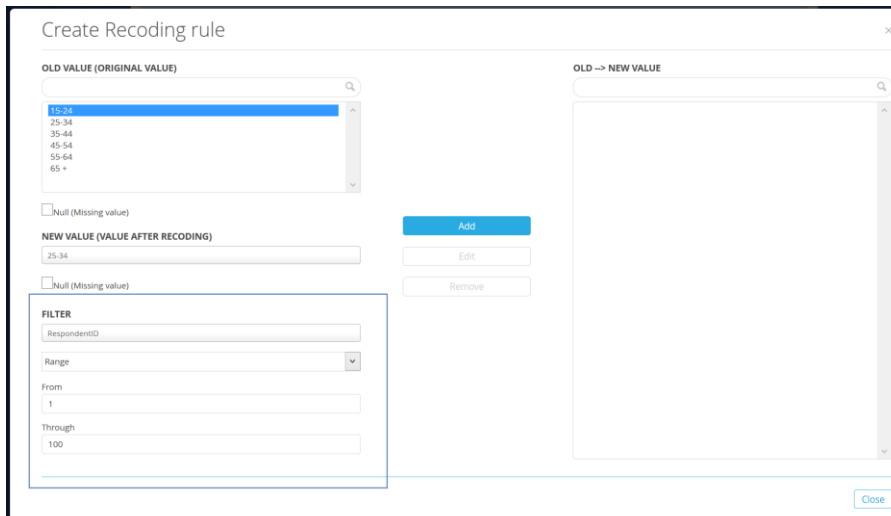
The data recoding can now be applied at a respondent level by including Respondent ID filters in the recoding rules. This allows easier correction of data as a data set does not need to be corrected outside Dapresy Pro in cases of having to update a few values only.

Another interesting use case is the ability to “move” a single respondent in the hierarchical filter structure, for example from one team to another team in an employee satisfaction survey, without having to do the laborious task of correcting this in the data files outside Dapresy Pro and re-importing it. This can now easily be done within the system with the new data recoding functionality!

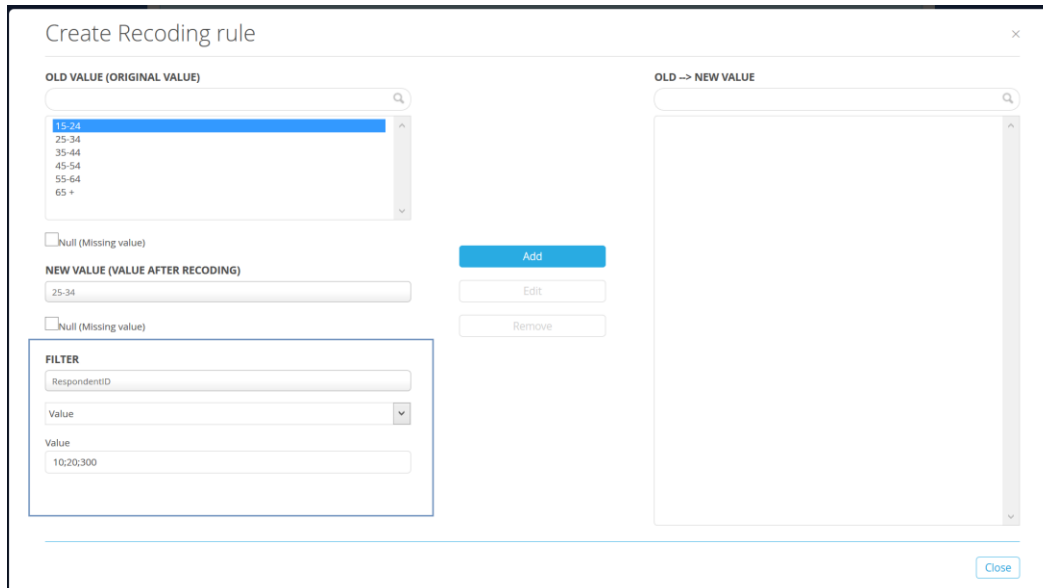
#### 11.1.1 Setup

When using RespondentID as the filter you can select to add a range or single values. Both options are shown in the example image below.

*Here we see an example of defining a range, in this example all Respondents with ID 1 to 100 will be recoded.*



*Here we see an example of single Respondent IDs, in this example the Respondents with ID 10, 20 and 300 will be recoded. As shown the values shall be semicolon separated.*



## 11.2 Filter by Response Date

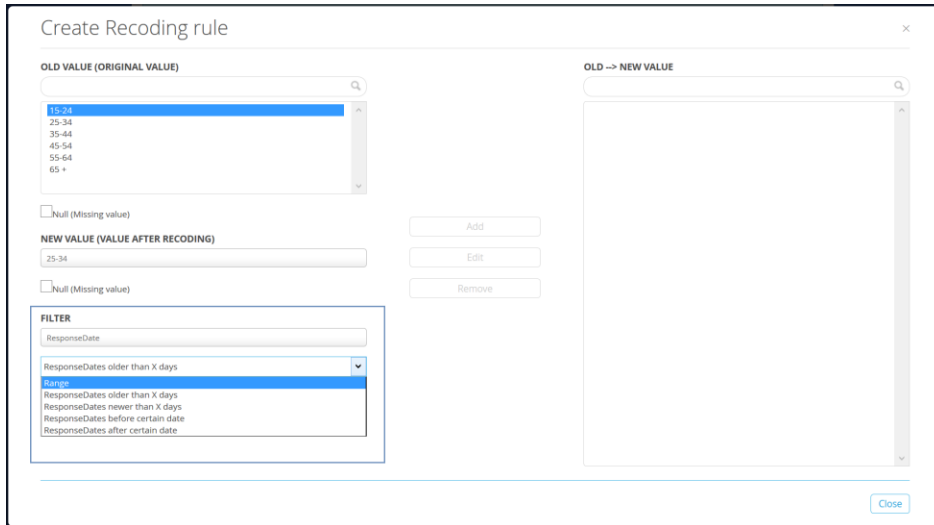
Response Dates can now be used in the filters of a recoding rule which makes it easier to clean and recode the data for respondents belonging to a certain time period.

The new support covers both ranges of dates and floating time periods. The floating time periods are great to use in case of having a need for deleting personal information like phone number, email addresses etc. after a certain time period due to data regulation laws.

### 11.2.1 Setup

When using ResponseDate as the filter in a recoding rule you can select between five different options as shown in the image below, all of these are described further down.

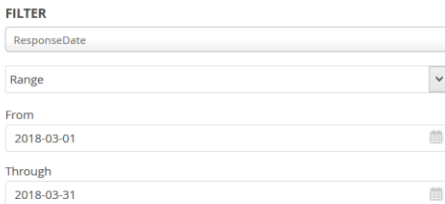
*Here we see the five different options that are available when using ResponseDate as filter when in a recoding rule.*



## Range

Range is used to recode respondents that belong to a certain time period, a start and stop date is defined.

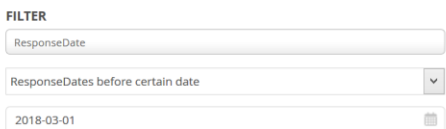
*Here we see the setup of a range, a start and stop date is defined.*



## ResponseDates before certain date

ResponseDate before a certain date is used to recode respondents until a certain date. If the date for example is set to 2017-12-01 all respondents with an older date will be recoded.

*Here we see an example of the setup.*



### ResponseDates after certain date

ResponseDate after a certain date is used to recode respondents after a certain date. If the date for example is set to 2017-12-01 all respondents with a newer date will be recoded.

*Here we see an example of the setup where respondents after 1<sup>st</sup> March 2018 will be recoded.*

**FILTER**

ResponseDate

ResponseDates after certain date

2018-03-01

### ResponseDates older than X days

This is a floating option which recodes respondents that have an interview date older than x number of days from the data activation date.

*Here we see an example of the setup where we want to recode all respondents whose ResponseDate is more than 100 days ago.*

**FILTER**

ResponseDate

ResponseDates older than X days

100

### ResponseDates newer than X days

This is also a floating option which recodes respondents that have an interview date newer than x number of days from the data activation date.

*Here we see an example of the setup where we want to recode all respondents whose ResponseDate is less than 100 days ago.*

**FILTER**

ResponseDate

ResponseDates newer than X days

100

## 11.3 Improved recoding of Open ended variables

The recoding of open ended variables has been improved so it is now possible to recode a complete string to a new value. This is useful in for example a client satisfaction survey where some clients wants to be anonymous, in those cases variables like for example client name, email address, phone number etc. can either be cleaned or recoded to for example “anonymous”.

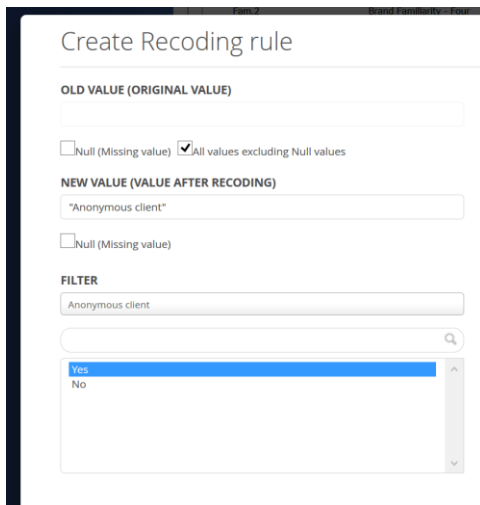
The improvement supports also the use case of having to clean personal information for a specific user only by combination these improvements with the new ability to filter a recoding rule by respondent id.

### 11.3.1 Setup

A new option named “All values excluding Null values” has been added to the Old value section as shown below. When the option is ticked all the values will be recoded to the new value.

If you also need to recode all missing values to the new value tick both the “Null (missing values)” and the new “All values excluding Null values”.

*Here we see an example where the email address of all the anonymous respondents will be recoded to “Anonymous client” which means that the email address of these respondents never will be displayed any report, instead the text Anonymous client is displayed.*



Create Recoding rule

OLD VALUE (ORIGINAL VALUE)

☐ Null (Missing value) ☒ All values excluding Null values

NEW VALUE (VALUE AFTER RECODING)

☐ Null (Missing value)

FILTER

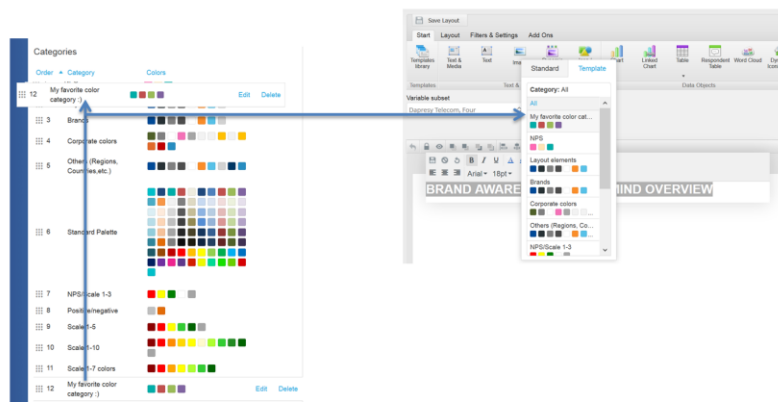
Yes  
No



## 12 Color templates, update sort order of categories

The sort order of the categories in the Color templates can now be updated. This is useful in case of having added your own color categories that should be easier to access when setting colors during the project setup. Simply change the sort order of the categories so the most used categories are placed at the top and the non-used categories in the bottom of the list.

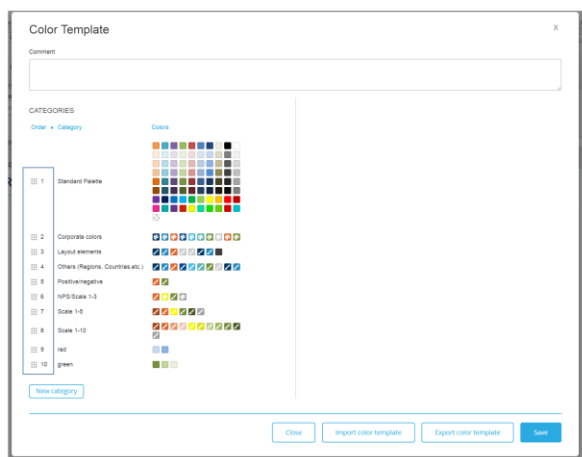
*Here we have an example where the custom category “My favorite colors” has been moved to the top so it easily is accessible when for example defining a question text.*



### 12.1 Setup

The color categories can be sorted by drag and drop in all the screens where the Color template can be edited.

*Here we see the new drag and drop icons highlighted in blue, use these to sort the categories.*



## 13 Import scheduler

### 13.1 support for defining Multiple choice question separator

When setting up an Import scheduler and using FTP as data source it is now possible to define which multiple choice question separator to be applied during the file upload. Previously the last used multiple choice question separator in the manual Import screen was always applied to all import schedules which caused challenges in projects with multiple data sources if these did not use the same separator. With the new functionality you can now easily apply unique multiple choice question separator per Import schedule which solves these challenges.

#### 13.1.1 Setup

The new multiple choice question separator setting is positioned in the Data source area as shown below and it will only appearing when FTP is the selected data source as it is only applicable when importing SPSS, Excel and CSV files.

*Here we see where the multiple choice separator can be defined during the setup of an Import schedule.*

Create import schedule

Schedule name:  ☒ Active

Import tag: <no tag>

Import type: Single import ☐ Run import on save

Date: 03/22/2018 Current server time: 2018-03-22 13:22:15

Time: 14:00

Update to existing dataset(s): ☐ Select mapping variable

Data options: ☒ Import Metadata ☐ Inactivate excluded metadata ☐ Overwrite Metadata

☐ Activate Data

Data source: FTP Server ☐ Retry import if unsuccessful

FTP Server address:

FTP Username:

Password:

Secure FTP: ☐ (Only explicit FTPS is currently supported)

Data file name:  (\* = wildcard)

Multiple choice separator:  (Not applicable for Triple-S file)

Contact Email:

☐ Send email after job completion ☐ Send email after every task (eg. activation, generation of reports)

☐ Send email on job failure

**Note:** The Input field is blank by default when creating a new Import schedule and also in all existing Import schedules, if the field is blank the last used multiple choice separator in the manual import screen will be used as a fall back. This means that all existing import schedules will still be running smoothly as they use the same logic as before this update.

## 13.2 Overwrite meta data

When importing new data it is possible to overwrite the meta data in the project with the meta data in the imported file. This option was previously only available in the manual import screen but it is now also available in the Import scheduler screen.

This allows automatic processing of updated question and answer labels in the cases where the correct labels always are defined in the data source (for example the data collection system or any other internal data bases). It is not recommended to use the option in projects where the labels are being edited in Dapresy Pro as these edits will be lost when new Meta data is imported as these are replaced with the labels in the latest imported file.

### 13.2.1 Setup

The New option is positioned in the Data options area, it is only appearing if “Import Metadata” is ticked.

*Here we see the new option for Overwriting meta data in an Import scheduler.*

**Import Scheduler**  
[Create import schedule](#)

---

Schedule name:  ☒ Active

Import tag:  [Edit tags...](#)

Import type:  ☐ Run import on save

Date:  Current server time: 2018-03-22 13:45:05

Time:

Update to existing dataset(s): ☐

Data options: ☒ Import Metadata ☐ Inactivate excluded metadata ☒ Overwrite Metadata

☐ Activate Data

Data source:  ☐ Retry import if unsuccessful

FTP Server address:

## 14 Storyteller and Form PowerPoint exports - PPTX

The PowerPoint exports from the Storyteller and Form reports now support production of output in .pptx format as well as .ppt format.

To generate .pptx output, you have to update the PowerPoint template file connected to your Theme, the template file will need to be a .potx file, which can be created in Office 2007 or later versions.

If you have access to the File Manager you can replace the existing .pot template file with a new .potx one. If you do not have access to the File manager contact your account manager for an update, the update requires 1 hour of billed work per theme.