

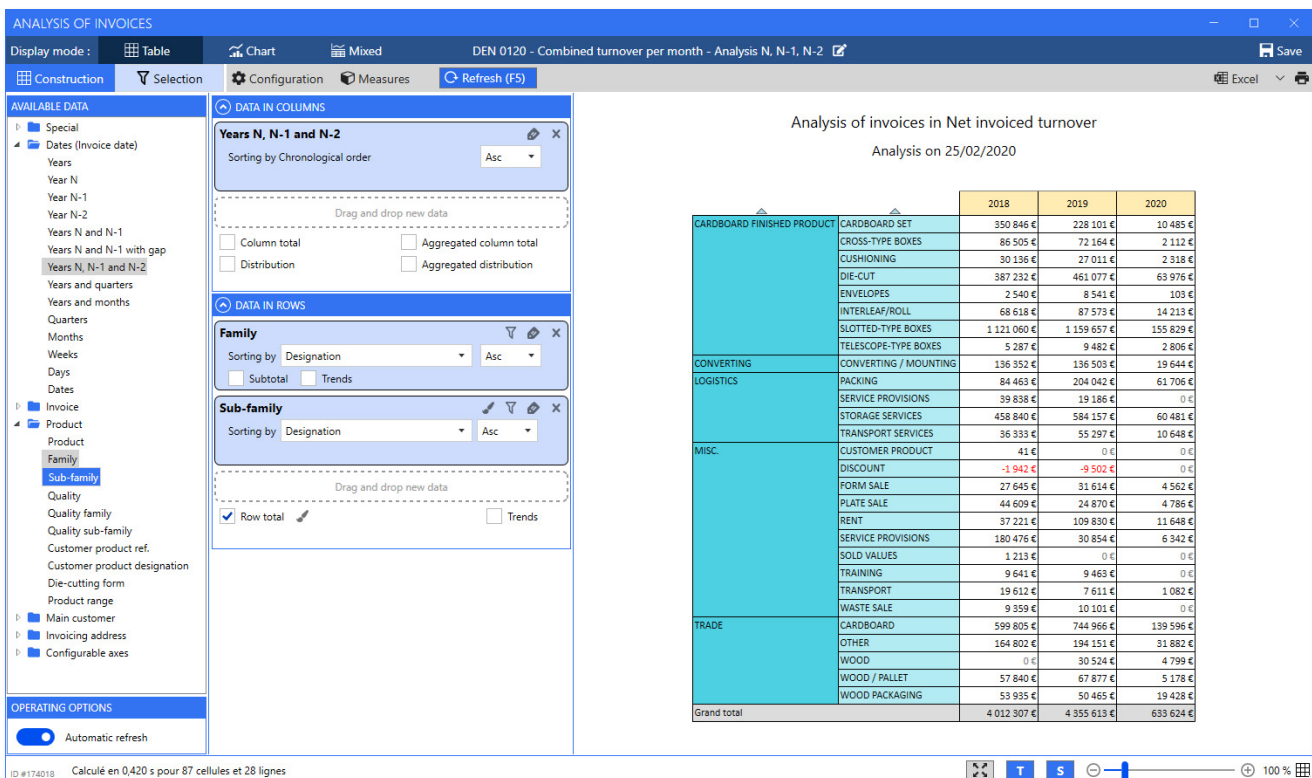
ReflexClient 4.6: New features

Volume Software is pleased to introduce ReflexClient version 4.6. This version introduces a complete overhaul of the Cubes module, with a new user interface and new features.

Cubes

Redesign of tables

Construction



Analysis of invoices in Net invoiced turnover
Analysis on 25/02/2020

		2018	2019	2020
CARDBOARD FINISHED PRODUCT	CARDBOARD SET	350 846 €	228 101 €	10 485 €
	CROSS-TYPE BOXES	86 505 €	72 164 €	2 112 €
	CUSHIONING	30 136 €	27 011 €	2 318 €
	DIE-CUT	387 232 €	461 077 €	63 976 €
	ENVELOPES	2 540 €	8 541 €	103 €
	INTERLEAF/ROLL	68 618 €	87 573 €	14 213 €
	SLOTTED-TYPE BOXES	1 121 060 €	1 159 657 €	155 829 €
	TELESCOPE-TYPE BOXES	5 287 €	9 482 €	2 806 €
	CONVERTING / MOUNTING	136 352 €	136 503 €	19 644 €
	PACKING	84 463 €	204 042 €	61 706 €
LOGISTICS	SERVICE PROVISIONS	39 838 €	19 186 €	0 €
	STORAGE SERVICES	458 840 €	584 157 €	60 481 €
	TRANSPORT SERVICES	36 333 €	55 297 €	10 648 €
	CUSTOMER PRODUCT	41 €	0 €	0 €
MISC.	DISCOUNT	-1 942 €	-9 502 €	0 €
	FORM SALE	27 645 €	31 614 €	4 562 €
	PLATE SALE	44 609 €	24 870 €	4 786 €
	RENT	37 221 €	109 830 €	11 648 €
	SERVICE PROVISIONS	180 476 €	30 854 €	6 342 €
	SOLD VALUES	1 213 €	0 €	0 €
	TRAINING	9 641 €	9 463 €	0 €
	TRANSPORT	19 612 €	7 611 €	1 082 €
TRADE	WASTE SALE	9 359 €	10 101 €	0 €
	CARDBOARD	599 805 €	744 966 €	139 596 €
	OTHER	164 802 €	194 151 €	31 882 €
	WOOD	0 €	30 524 €	4 799 €
	WOOD / PALLET	57 840 €	67 877 €	5 178 €
Grand total		4 012 307 €	4 355 613 €	633 624 €

Cubes new construction screen

Although we made a visual redesign of this screen, we kept the global principles that you are familiar with, including the ability to drag/drop data from the catalogue of **Available data** towards **Data in columns** and **Data in rows** axes.

By default, tables are now **automatically calculated and refreshed** as long as there is at least one piece of data in row and in column.

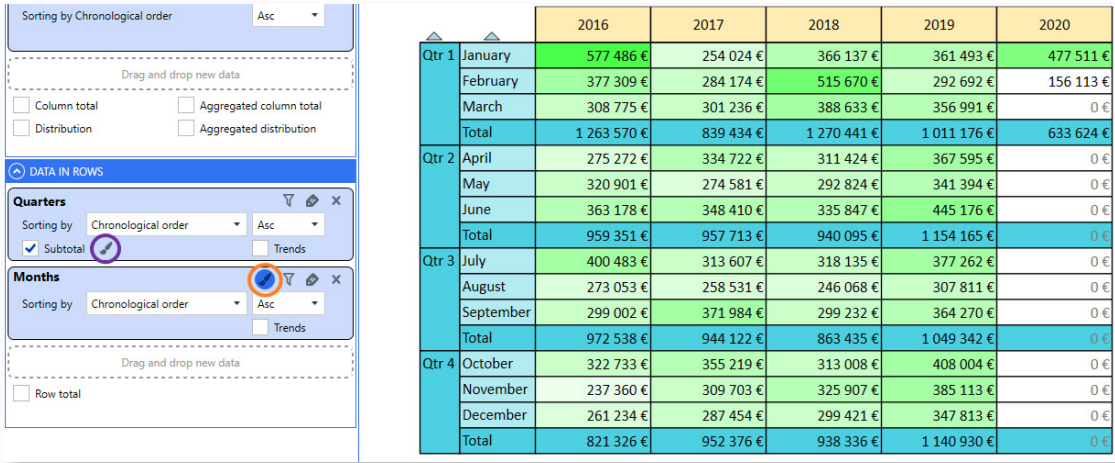
When building the table, ReflexClient **automatically** chooses the best suited zoom level to display data

optimally. You can customize this zoom level using the Ctrl+Mouse wheel shortcut, or using the cursor at the bottom of the screen. This zoom level is retained when saving your template.

The increase the **readability** of tables **when scrolling**, line and column headers are now **frozen**.

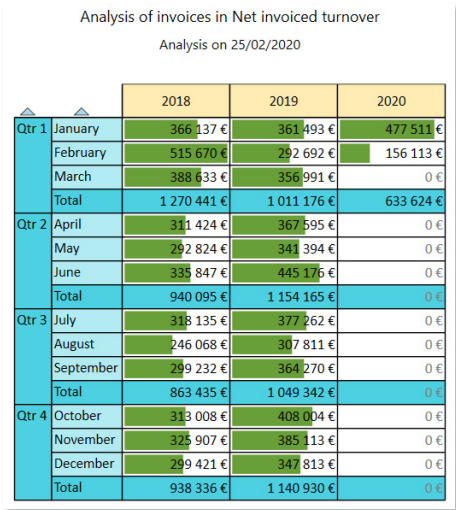
In data axes, multiple options are now available to:

- Colour** the cells with a colorization method expressed as a background colour (below) or as bars. Please note that when the table includes multiple levels, the colorization icon for the inferior levels is located next to the "Subtotal" checkbox (in purple below).



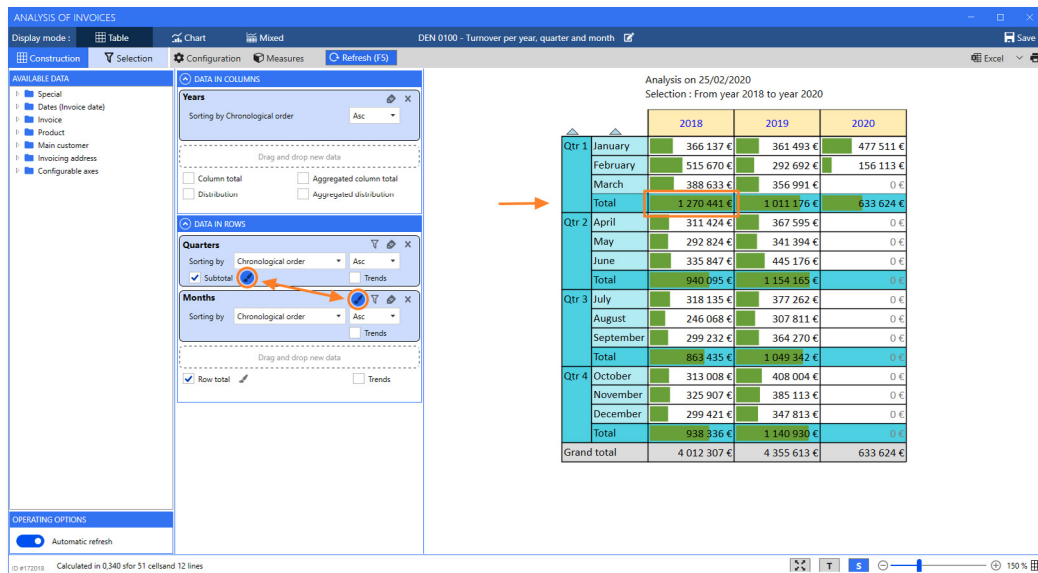
Colorization of cells for months

Note: the bar colorization mode was redesigned to offer **more readability**, taking as a reference (100%), the highest value in the colored cells:



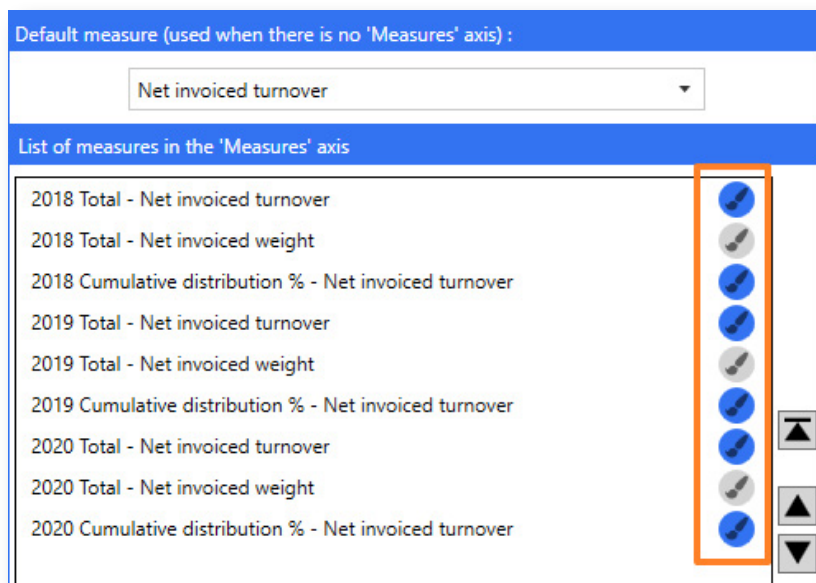
Bar colorization of months, with February 2018 as the reference point (100%)

In the following example, we chose to add a colorization of quarters. Then, we notice that the **reference value** moves to the total line for the first quarter 2018 (new highest value) and that all the other bars are calculated in relation to this value.



Bar colorization for months and quarters, with recalculation of the reference point

In the configuration of measures, you can now choose the measure for which **enable/disable colorization**. In the following example, we analyse the invoicing through indicators of turnover (with colorization) and indicators of weight (without colorization):



Partial colorization of measures

Analysis of invoices
Analysis on 25/02/2020

		Year								
		2018			2019			2020		
		Invoiced turnover	Net weight	Cumul.distrib. % Invoiced turnover	Invoiced turnover	Net weight	Cumul.distrib. % Invoiced turnover	Invoiced turnover	Net weight	Cumul.distrib. % Invoiced turnover
Qtr 1	January	366,137 €	141,590 T	9,13 %	361,493 €	155,660 T	8,30 %	477,511 €	130,020 T	75,36 %
	February	515,670 €	152,025 T	21,98 %	292,692 €	123,516 T	15,02 %	156,113 €	66,303 T	100,00 %
	March	388,633 €	129,328 T	31,66 %	356,991 €	139,757 T	23,22 %	0 €	0,000 T	100,00 %
Qtr 2	April	311,424 €	120,934 T	39,43 %	367,595 €	144,641 T	31,66 %	0 €	0,000 T	100,00 %
	May	292,824 €	133,708 T	46,72 %	341,394 €	136,057 T	39,49 %	0 €	0,000 T	100,00 %
	June	335,847 €	156,055 T	55,09 %	445,176 €	165,152 T	49,71 %	0 €	0,000 T	100,00 %
Qtr 3	July	318,135 €	127,887 T	63,02 %	377,282 €	139,653 T	58,38 %	0 €	0,000 T	100,00 %
	August	246,068 €	101,935 T	69,16 %	307,511 €	116,900 T	65,44 %	0 €	0,000 T	100,00 %
	September	299,232 €	117,053 T	76,61 %	364,270 €	133,166 T	78,81 %	0 €	0,000 T	100,00 %
Qtr 4	October	313,008 €	129,386 T	84,41 %	408,004 €	125,551 T	83,17 %	0 €	0,000 T	100,00 %
	November	325,907 €	129,941 T	92,54 %	385,135 €	119,542 T	92,01 %	0 €	0,000 T	100,00 %
	December	299,421 €	107,734 T	100,00 %	347,813 €	101,750 T	100,00 %	0 €	0,000 T	100,00 %

Result: the columns for the invoiced turnover are colorized, but not columns expressing invoiced weight

- Filter the lines to display, in order to limit their number.

DATA IN COLUMNS

Axis of measures

Configure

Drag and drop new data

DATA IN ROWS

Main customer

Limited to 10 rows

Sorting by Year 2020 - Invoiced turnover Desc

Drag and drop new data

☒ Row total

Analysis of invoices in Net invoiced turnover
Analysis on 25/02/2020

		Year					
		2018	2019		Cumulative total	Distrib. %	Cumul.distrib. %
#							
1	Brosses et Liand	81 275 €	306 601 €	64 598 €	64 598 €	10,20 %	10,20 %
2	Transports Eclair	104 205 €	157 676 €	55 672 €	120 271 €	8,79 %	18,98 %
3	Expert Tempo	102 021 €	231 925 €	43 062 €	163 333 €	6,80 %	25,78 %
4	GH Industrie	91 603 €	234 344 €	29 889 €	193 222 €	4,72 %	30,49 %
5	SAG France	137 700 €	148 165 €	27 877 €	221 099 €	4,40 %	34,89 %
6	Tramquet Damven	78 048 €	134 386 €	25 514 €	246 613 €	4,03 %	38,92 %
7	Baune Imprim	69 435 €	100 198 €	24 915 €	271 527 €	3,93 %	42,85 %
8	Sephora France	80 802 €	144 546 €	18 439 €	289 967 €	2,91 %	45,76 %
9	Etablissements Duverger	120 861 €	119 089 €	18 406 €	308 372 €	2,90 %	48,67 %
10	Techinfor	47 271 €	68 734 €	17 582 €	325 955 €	2,77 %	51,44 %
	The 10 first	913 221 €	1 645 664 €	325 955 €	325 955 €	51,44 %	51,44 %
	Others	3 099 086 €	2 709 949 €	307 669 €	633 624 €	48,56 %	100,00 %
	Grand total	4 012 307 €	4 355 613 €	633 624 €	633 624 €	100,00 %	100,00 %

In this example, we choose to display only the first 10 customers

- Choose the designation to display, in order to simplify the screen layout.
For example, this will allow to display only customer designations or only product codes, etc.:

Months

Sorting by Chronological order Asc

Drag and drop new data

☒ Row total

☒ Trends

Display by Code

☒ Display by Designation

Display by Code and designation

Display by Designation and code

Choice of the designation to display for months

Size of tables

In previous versions, very big tables were not displayed and, instead, proposed an **Excel export**. This is no longer the case with this version: **very big tables are supported** (with the Excel export remaining naturally available).

Table themes

The new configuration screen now offers you the ability to customize table themes:

TEMPLATE CONFIGURATION

OptionsTrend indicatorExternal measures

General display options

Change the column width :

80 pixels

☐ Hide currencies in cells
 ☐ Hide units in cells

Column axis theme :

Brown

Indigo

Row axis :

Indigo

Cell colourization method :

Red

Indigo

Blue

Cyan

Green

Yellow

Amber

Orange

Table building options

☐ 'Ranking' column
 ☐ Ignore the 'Others' row in chart

Time axis

Time axis is defined by :

Brown

Grey

Days are numbered by :

0

+

-

Fiscal year shift :

0

+

-

The fiscal year starts on the 1st janvier of the calendar year.

Redefinition of year N in axes

For data axes such as 'Year N' or 'Year N-1', you can redefine year N.

The 'N' reference year is :

☒ the current year
 ☐ the year :

Close

The three colour gradients are used for the various data levels.

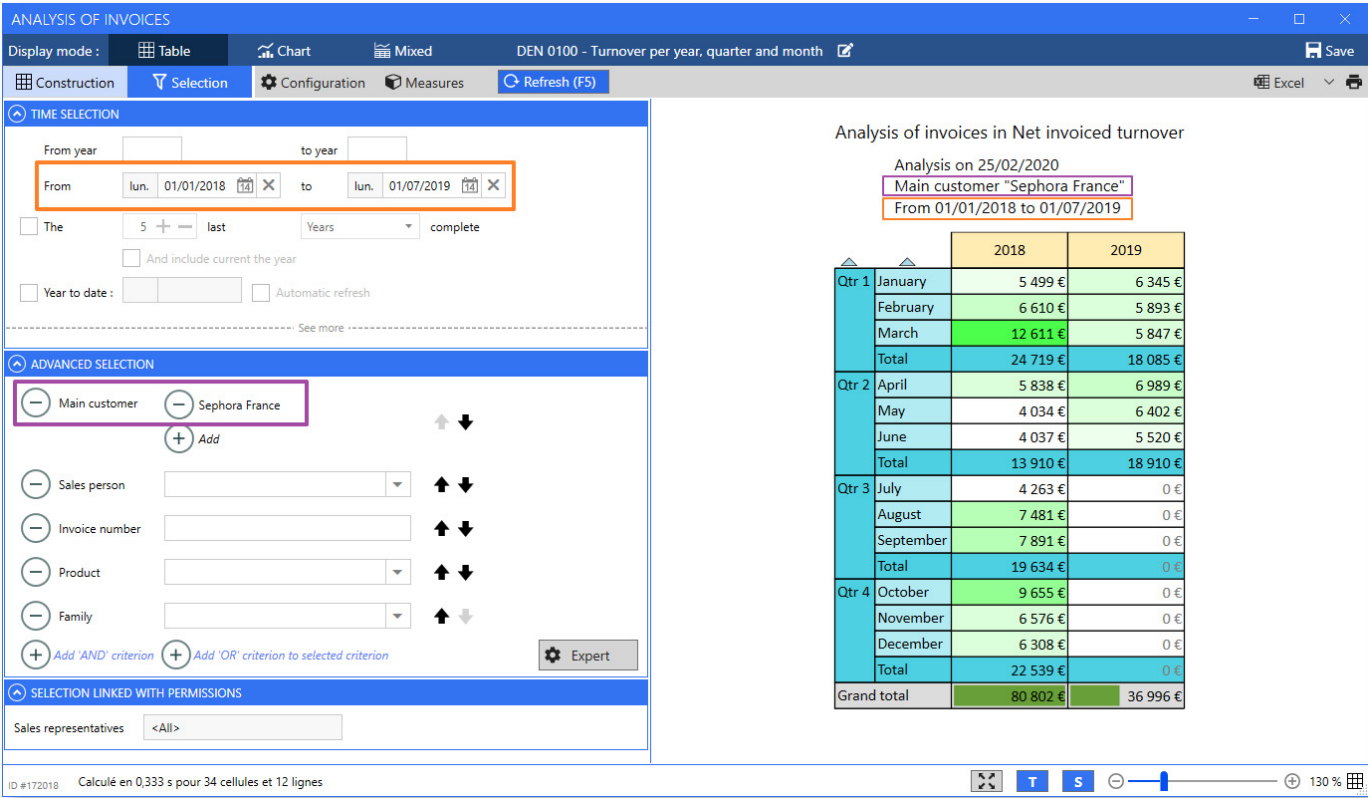
Here is an example of table generated with the theme presented above (Brown/Indigo):

			Qtr 1					Qtr 2				2019
			January	February	March	Total	April	May	June	Total	July	
Aeronautics	Etienne Martin	Innodec	0 €	650 €	554 €	1 942 €	528 €	375 €	300 €	1 203 €	317 €	
	Jeannine Chenin	GH Industrie	20 645 €	18 791 €	18 241 €	57 676 €	16 304 €	15 503 €	29 213 €	61 020 €	23 230 €	
Agriculture	Etienne Martin	Alcalia	2 870 €	3 720 €	3 295 €	9 885 €	3 295 €	3 295 €	3 295 €	9 885 €	2 895 €	
Agrifood	Etienne Martin	Benoit SA	6 900 €	0 €	0 €	6 900 €	6 900 €	0 €	0 €	6 900 €	6 900 €	
Automation	Caroline Benedict	Alfort Elevateur	1 144 €	1 097 €	778 €	3 018 €	642 €	0 €	1 612 €	2 254 €	726 €	
Boat accessories	Jeannine Chenin	SAG France	14 420 €	5 136 €	9 706 €	29 261 €	12 219 €	14 298 €	14 304 €	40 821 €	16 115 €	
Boilermaking	Etienne Martin	André Céline	450 €	600 €	300 €	1 350 €	300 €	300 €	300 €	900 €	300 €	
Car body	Jeannine Chenin	ABC Nord	3 497 €	1 018 €	589 €	5 104 €	3 198 €	3 629 €	2 517 €	9 344 €	0 €	
Cardboarding	Axel Guilbert	Todepack	312 €	416 €	312 €	1 040 €	0 €	0 €	0 €	0 €	0 €	
	Caroline Benedict	CartoBox	174 €	207 €	443 €	824 €	830 €	0 €	326 €	1 156 €	0 €	
		Montreuil Cartonages	5 133 €	0 €	4 887 €	10 020 €	5 780 €	4 238 €	7 001 €	17 020 €	2 974 €	
	Georges Abayillie	Carto France	499 €	350 €	1 329 €	2 178 €	4 819 €	523 €	667 €	6 010 €	272 €	
		Cartonnages de la Rotonde	0 €	0 €	0 €	0 €	0 €	571 €	0 €	571 €	0 €	
Carrier		Emball 95	1 548 €	0 €	1 079 €	2 627 €	426 €	298 €	247 €	972 €	581 €	
	Tania Haubert	Cartonnages Mulliez Richebé	0 €	0 €	0 €	0 €	0 €	0 €	0 €	0 €	1 814 €	
	Georges Abayillie	Transports du Marais	632 €	848 €	0 €	1 480 €	776 €	0 €	776 €	807 €	0 €	
Catering		Transports Eclair	8 074 €	1 983 €	2 840 €	12 897 €	3 642 €	22 539 €	25 151 €	51 332 €	3 084 €	
	Caroline Benedict	Domesto	4 103 €	0 €	5 271 €	9 375 €	0 €	0 €	4 639 €	4 639 €	0 €	
Chemistry / Plastics	Tania Haubert	Isosver Saint-Gobain	0 €	0 €	634 €	634 €	0 €	0 €	644 €	644 €	0 €	
Chocolate factory		KTMG	7 870 €	6 236 €	10 447 €	24 552 €	7 967 €	3 183 €	8 921 €	20 072 €	9 721 €	
	Georges Abayillie	Confiserie Gildo	2 579 €	0 €	0 €	2 579 €	0 €	9 150 €	7 734 €	16 884 €	1 230 €	
Clothing	Jeannine Chenin	Chocadam	437 €	0 €	0 €	437 €	0 €	0 €	0 €	0 €	0 €	
	Jeannine Chenin	Cosmetal	0 €	1 388 €	2 099 €	3 487 €	0 €	94 €	397 €	491 €	0 €	
Computing		Imedia	887 €	374 €	0 €	1 261 €	0 €	0 €	0 €	0 €	0 €	
	Tania Haubert	Techinfor	3 405 €	2 377 €	6 295 €	12 078 €	6 947 €	15 039 €	1 552 €	23 538 €	10 301 €	
Conditioning systems	Jeannine Chenin	Belda SARL	2 615 €	6 870 €	6 413 €	15 898 €	5 687 €	1 072 €	6 440 €	13 199 €	7 075 €	

Selection panel

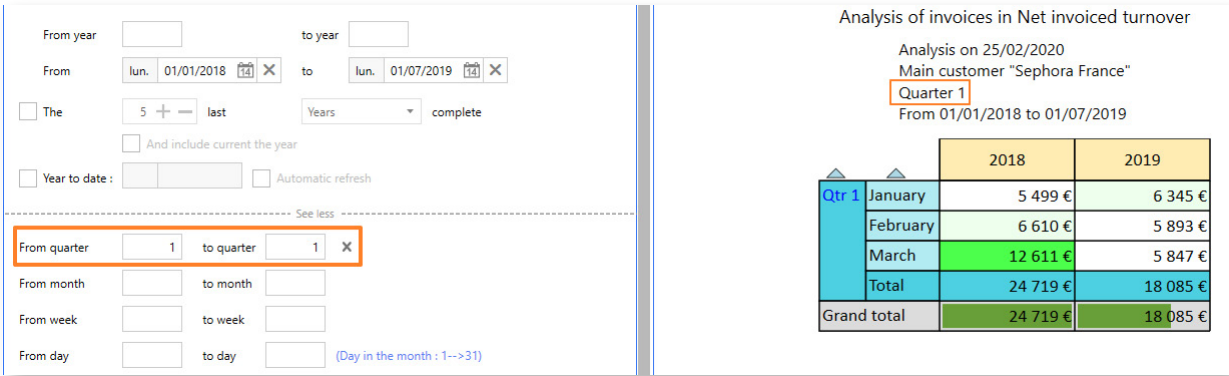
The selection panel was revamped in accordance with what is available in the CRM.

The **Time selection** and **Advanced selection** panels allow you to respectively select the analysis period (in orange below) as well as the analysed data, grouped by categories (below, in purple, the filter is on the main customer).



Double selection: time and object.

Clicking on **See more** gives you access to a new menu to refine your selection, for example to select only certain quarters:



Analysis of invoices in Net invoiced turnover

Analysis on 25/02/2020

Main customer "Sephora France"

Quarter 1

From 01/01/2018 to 01/07/2019

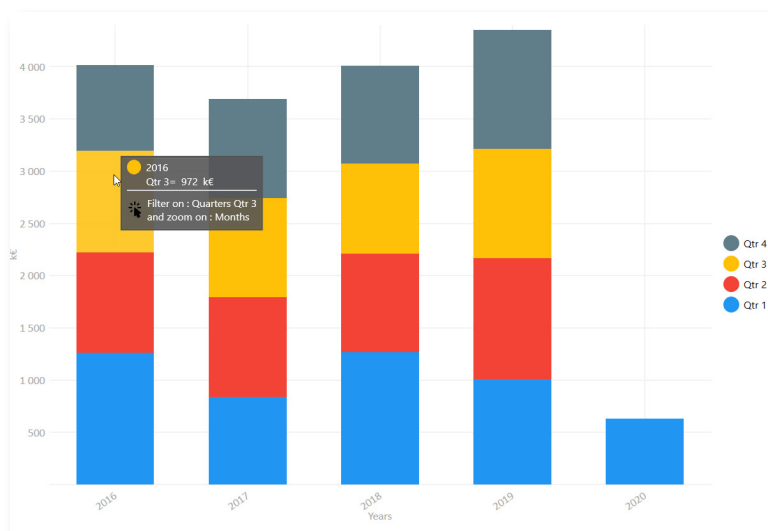
		2018	2019
Qtr 1	January	5 499 €	6 345 €
	February	6 610 €	5 893 €
	March	12 611 €	5 847 €
	Total	24 719 €	18 085 €
Grand total		24 719 €	18 085 €

Redesign of charts

Globally, you will find all the charts that you already know, in a **modernized version** offering **better readability**.

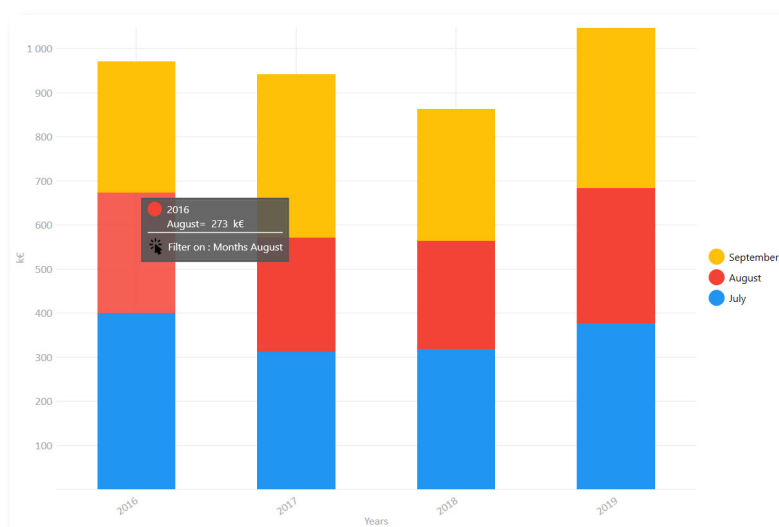
Beyond the visual aspect, we added the following functionalities to the Chart mode.

New tooltips



You can choose to display the charts with or without their associated values.

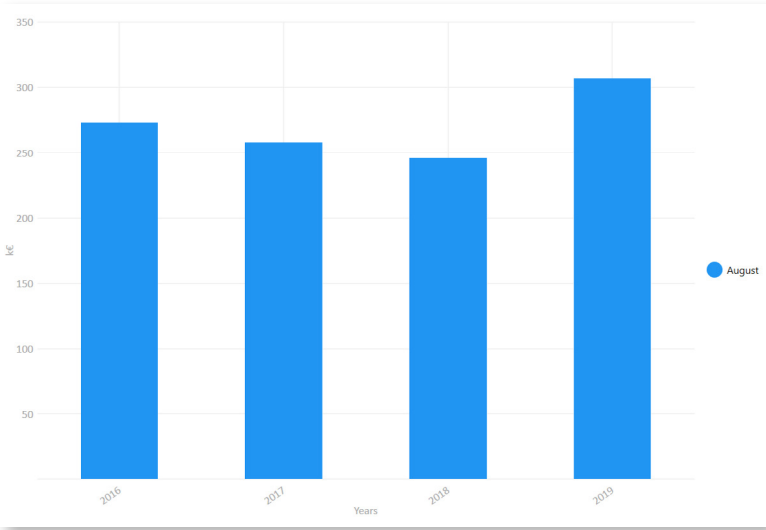
The example above is a chart displayed without the values. You just have to hover the mouse over a segment **to display its value**. Above, you can see the tooltip displayed when hovering the mouse over the 3rd Quarter of 2016.



Because the chart above is detailed by quarters, it is possible to click on each segment **to apply a filter** on quarters.

Opposite, we clicked on a yellow block in order to **compare the values** of Quarter 3 for each year.

As the table is also detailed by months, the click now enables to display a detail by month. The chart legend informs us that data is available for the months of July, August and September.



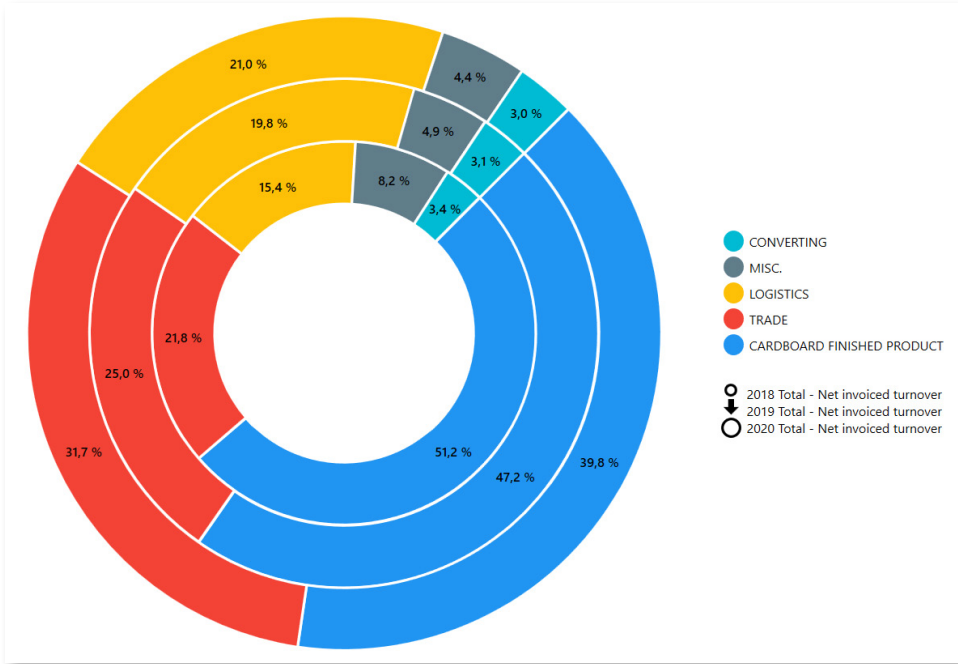
◀ Applying the same logic, we now clicked on a red block in order to compare the data for August from 2016 to 2019.

New charts

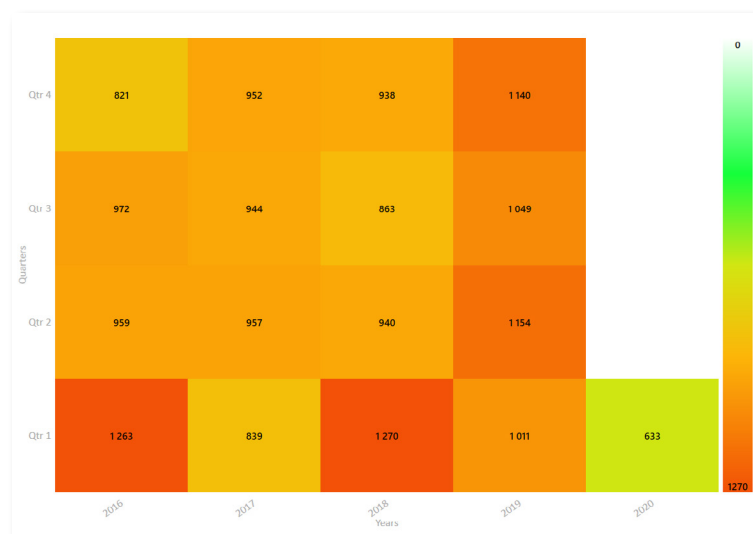
Multiple rings

Exclusively available with measure axes, the **Multiple rings** chart enables you to display up to 6 **concentric rings** on a single chart, in order to perform instantly distribution comparisons.

In the example below, we compare the net invoiced turnover per product family for years 2018, 2019 and 2020. The legend indicates the correspondences between families and colours, and pictograms representing **growing rings** indicate the analysed years.



Heatmap



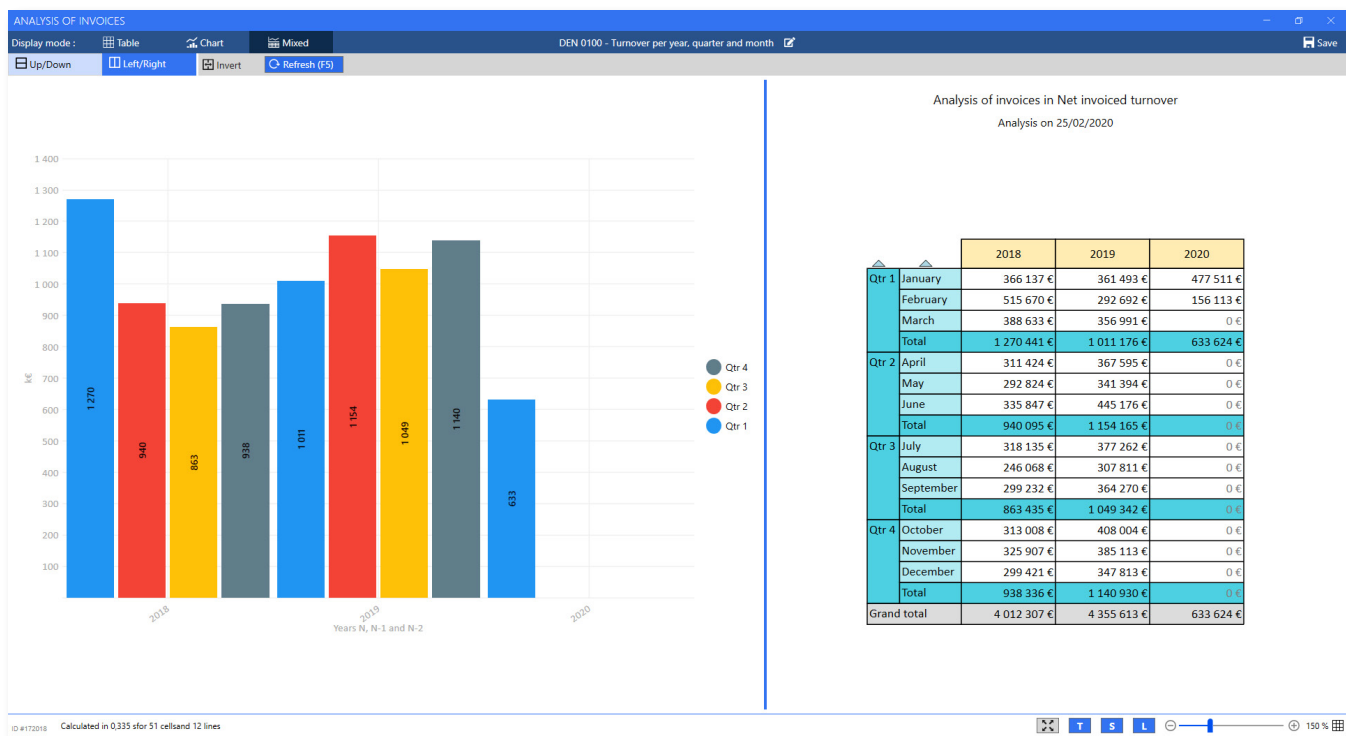
This chart matches each segment to a colour which turn progressively from white to red, based on its value.

For example, opposite, we analyse the invoiced turnover by quarter and year. We can see instantly that the highest amounts invoiced were during the 1st quarters of 2016 and 2018. Conversely, we can easily see that the 1st quarter 2020 is the one where the invoiced amount is the lowest.

Analysing this data in rows enables to see quickly the evolution of a value over time.

New "mixed" mode

The mixed mode now enables you to combine the Table and Chart display modes:



The display of the mixed mode is highly configurable: **Up/Down** and **Left/Right** buttons allow you to choose if the chart and the table will display one above the other or one next to the other, while the **Invert** button enables to invert the position of the chart and table. Note that it is also possible to assign more or less space to each element **by moving the separator** (above, the separator is slightly moved to



the right in order to give more space to the chart).

You can adjust the zoom level **independently** for the chart and for the table using the Ctrl+Mouse wheel shortcut, or using the cursor at the bottom of the screen. The pictogram in the bottom right corner identifies the element affected by the zoom. Note that **the position of the separator and the level of zoom are saved** when you save your cube.

The lower part of the screen has a new toolbar with buttons to **switch to full screen** (presentation mode, also available with F11), to show/hide the **table title (T)**, to show/hide the **table selection (S)** and to show/hide the **chart legend (L)**.

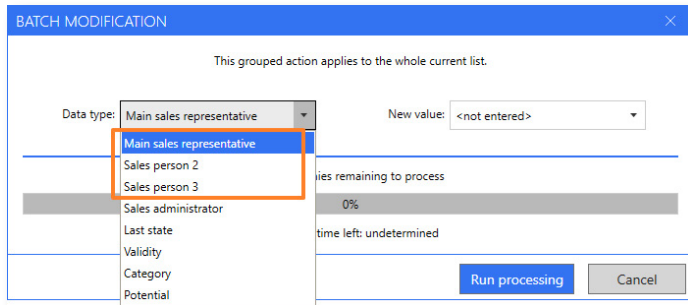
Lists

List screens were **redesigned** to offer a **homogeneous graphic experience** between Cubes and Lists. You find all the functions you are familiar with, now reachable using the Selection and Options button in the upper part of the screen.

ANALYSIS OF INVOICES													
DEN 0100 - List of invoices for current year													
Selection Options Refresh (F5)													
Invoice number	Invoice line	Part type	Invoice date	Invoiced customer	Invoice company name	Sales person name	Product	Product des.	Invoiced qty	Unit SP	Currency	Sale unit desig.	Net inv.sales Due date
12300286	4	F	15/02/2020	3386	Ficopa	Caroline Benedict	PN01/90024	FEUILLARD POLYPROPYLENE BL	2	231 400,00	EUR	1000 Pièces	462,80 € 30/04/2021
12300286	3	F	15/02/2020	3386	Ficopa	Caroline Benedict	PF02090097	CART.13	1 040	847,72	EUR	1000 Pièces	881,63 € 30/04/2021
12300286	2	F	15/02/2020	3386	Ficopa	Caroline Benedict	PF02090091	CART.15	1 020	1 010,52	EUR	1000 Pièces	1 030,73 € 30/04/2021
12300286	1	F	15/02/2020	3386	Ficopa	Caroline Benedict	PF02090100	CART.14	1 000	1 224,46	EUR	1000 Pièces	1 224,46 € 30/04/2021
12300285	1	F	15/02/2020	3386	Ficopa	Caroline Benedict	PF02090103	CART.01	1 020	1 104,99	EUR	1000 Pièces	1 127,09 € 30/04/2021
12300284	3	F	15/02/2020	3351	South Paper	Jeanne Chenin	PF02050529	CARR	1 065	450,00	EUR	1000 Pièces	479,25 € 10/06/2021
12300284	2	F	15/02/2020	3351	South Paper	Jeanne Chenin	PF02090161	CARR	1 020	565,00	EUR	1000 Pièces	576,30 € 10/06/2021
12300284	1	F	15/02/2020	3351	South Paper	Jeanne Chenin	PF02050527	CARR	1 020	445,00	EUR	1000 Pièces	453,90 € 10/06/2021
12300283	6	F	15/02/2020	3334	Plastical	Jeanne Chenin	PF03050359	CARN	1 130	590,38	EUR	1000 Pièces	667,13 € 10/05/2021
12300282	1	F	15/02/2020	3313	ABC Nord	Jeanne Chenin	PF03020657	CART.04	2 500	186,35	EUR	1000 Pièces	465,88 € 15/05/2021
12300281	1	F	15/02/2020	3298	Cosme Label	Jeanne Chenin	PF02030249	6204001	3 400	252,00	EUR	1000 Pièces	856,80 € 10/05/2021
12300280	1	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF06020197	CARN	395	600,00	EUR	1000 Pièces	237,00 € 10/05/2021
12300279	1	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF06010534	CARN	3 600	305,00	EUR	1000 Pièces	1 098,00 € 10/05/2021
12300278	1	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF06020077	PEUGEOT 250 CM3	680	1 170,00	EUR	1000 Pièces	795,60 € 10/05/2021
12300277	5	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF05030475	CHAMPION : AFFICHE CHEVALE	2	504,00	EUR	1000 Pièces	1,01 € 10/05/2021
12300277	4	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF05030470	CHAMPION : AFFICHE CAVALIER	4	604,00	EUR	1000 Pièces	2,42 € 10/05/2021
12300277	3	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF05030475	CHAMPION : AFFICHE CHEVALE	263	504,00	EUR	1000 Pièces	132,55 € 10/05/2021
12300277	2	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF05030473	CHAMPION : AFFICHE AMBIANC	212	704,00	EUR	1000 Pièces	149,25 € 10/05/2021
12300277	1	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF05030470	CHAMPION : AFFICHE CAVALIER	512	604,00	EUR	1000 Pièces	309,25 € 10/05/2021
12300276	1	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF06010473	CAISSE AMERICAINE R.N. 2 MOI	80	4 610,00	EUR	1000 Pièces	368,80 € 10/05/2021
12300275	1	F	15/02/2020	3249	Expert Tempo	Caroline Benedict	PF05060457	CARR	485	2 925,30	EUR	1000 Pièces	1 418,77 € 10/05/2021
12300267	1	F	15/02/2020	3028	Media Plastique	Jeanne Chenin	PF03070614	L'OREAL PROFILE 34	50	9 300,00	EUR	1000 Pièces	465,00 € 30/04/2021
12300225	1	F	13/02/2020	3330	ImprimAll	Jeanne Chenin	PF04090442	CARN	100	861,63	EUR	1000 Pièces	86,16 € 10/05/2021
12300224	3	F	13/02/2020	3249	Expert Tempo	Caroline Benedict	PF05030475	CHAMPION : AFFICHE CHEVALE	80	504,00	EUR	1000 Pièces	40,32 € 10/05/2021
									958 051				
												633 623,76 €	
ID #38018 1 011 found items													

Grouped actions on companies

In addition to the main sales representative, it is now possible to perform the batch update of sales representative 2 and sales representative 3.



Multilingual interface

In addition to French and English, ReflexClient is now available in Polish language.